# December 31, 2021

 Separate Account A of Pacific Life Insurance Company



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#### **SEPARATE ACCOUNT A**

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#### SEPARATE ACCOUNT A INVESTMENTS DECEMBER 31, 2021

Each variable account invests in shares of the corresponding portfolio (with the same name). The shares owned and value of investments as of December 31, 2021; and the cost of purchases and proceeds from sales of investments for the year or period ended December 31, 2021, were as follows:

			Cost of	Proceeds
Variable Accounts	Shares Owned	Value	Purchases	from Sales
Core Income Class I *	3,110,646	\$39,406,221	\$9,914,318	\$8,684,634
Diversified Bond Class I *	20,309,653	242,492,946	55,266,160	34,041,827
Floating Rate Income Class I *	11,103,726	153,137,520	42,231,303	29,438,808
Floating Rate Income Class P *	58,650	822,776	844,922	33,071
High Yield Bond Class I *	17,099,805	169,110,868	46,620,168	56,365,800
Inflation Managed Class I *	16,207,707	214,067,500	54,210,545	32,557,673
Intermediate Bond Class I *	96,583	963,996	971,474	7,193
Managed Bond Class I *	26,557,931	391,982,979	50,936,154	57,969,862
Short Duration Bond Class I *	34,419,827	368,494,611	87,384,693	76,660,196
Emerging Markets Debt Class I *	1,417,757	17,268,003	4,255,591	3,993,530
Dividend Growth Class I *	13,152,621	485,104,157	50,836,552	58,441,247
Equity Index Class I *	13,690,737	1,630,460,212	227,162,078	155,359,153
Focused Growth Class I *	4,228,813	266,595,619	42,235,576	38,372,798
Growth Class I *	7,007,398	454,798,980	47,456,647	67,588,151
Hedged Equity Class I *	3,507,996	36,964,055	40,354,766	4,330,988
Hedged Equity Class P *	10,982	115,875	113,853	1,247
Large-Cap Growth Class I *	13,338,193	328,627,096	49,869,939	70,066,234
Large-Cap Value Class I *	7,450,056	256,266,226	45,729,334	42,617,838
Main Street® Core Class I *	4,617,530	317,063,260	9,276,599	49,594,199
Mid-Cap Equity Class I *	7,766,744	265,448,869	31,991,320	39,225,006
Mid-Cap Growth Class I *	11,492,842	368,341,447	43,142,108	71,373,637
Mid-Cap Value Class I *	4,397,206	120,532,223	39,108,715	27,974,957
Small-Cap Equity Class I *	2,440,293	73,712,773	26,131,619	21,823,609
Small-Cap Growth Class I *	4,573,355	152,921,287	33,950,274	38,783,464
Small-Cap Index Class I *	8,439,693	297,351,657	46,788,595	52,824,394
Small-Cap Value Class I *	4,745,401	146,261,344	41,048,120	40,447,755
Value Class I *	9,595,800	187,759,046	11,455,881	36,160,231
Value Advantage Class I *	3,169,074	77,362,216	32,422,493	16,472,589
Emerging Markets Class I *	8,318,753	184,144,332	30,268,841	34,568,182
International Growth Class I *	43,286	429,180	417,888	253
International Large-Cap Class I *	21,456,810	295,621,269	23,497,716	37,022,551
International Small-Cap Class I *	3,282,425	43,595,690	7,476,194	10,818,713
International Value Class I *	8,428,452	120,219,694	22,550,800	27,565,128
Health Sciences Class I*	5,306,623	343,502,385	36,241,827	50,759,768
Real Estate Class I*	4,041,230	161,404,959	18,073,682	29,216,755
Technology Class I *	13,923,275	230,160,319	48,945,490	55,779,722
ESG Diversified Class I *	453,290	4,850,303	5,268,369	616,252
ESG Diversified Growth Class I *	22,712	229,586	310,628	85,554
PSF DFA Balanced Allocation Class D *	21,682,431	366,921,662	65,484,578	24,150,864
				66,884
PSF DFA Balanced Allocation Class P *	94,465 27,687,394	1,607,469	1,659,466	
Pacific Dynamix - Conservative Growth Class I *		574,370,705	71,123,928	98,435,404
Pacific Dynamix - Conservative Growth Class P *	3,776	78,664	78,696	419
Pacific Dynamix - Moderate Growth Class I *	96,840,560	2,700,159,049	212,905,930	266,816,523
Pacific Dynamix - Moderate Growth Class P *	6,673	186,897	186,164	1,335
Pacific Dynamix - Growth Class I *	48,368,130	1,595,182,901	436,277,618	108,866,520
Pacific Dynamix - Growth Class P *	7,163	237,293	230,045	1,770
Portfolio Optimization Conservative Class I *	88,676,081	1,358,230,080	176,375,200	383,664,816
Portfolio Optimization Moderate-Conservative Class I *	112,501,863	2,000,937,545	48,246,570	308,617,478
Portfolio Optimization Moderate Class I *	429,127,596	8,618,919,202	101,046,418	1,225,012,475
Portfolio Optimization Growth Class I *	343,495,027	7,766,087,990	86,816,348	1,036,812,926
Portfolio Optimization Aggressive-Growth Class I *	70,134,373	1,675,730,243	41,033,475	236,484,575
Invesco Oppenheimer V.I. International Growth Series I	6,634	19,372	22,017	66
Invesco Oppenheimer V.I. International Growth Series II	7,606,483	23,275,838	7,740,593	3,124,486

Western Assessment	01	Walan	Cost of	Proceeds
Variable Accounts	Shares Owned	Value	Purchases	from Sales \$117
Invesco® V.I. Balanced-Risk Allocation Series I	2,167	\$23,314	\$24,092	
Invesco® V.I. Balanced-Risk Allocation Series II	29,826,118	314,665,550	43,747,685	52,521,465
Invesco® V.I. Discovery Mid Cap Growth Series I	272	31,142	34,102	3,021
Invesco® V.I. Equity and Income Series II	2,935,589	60,326,344	8,298,414	11,581,788
Invesco® V.I. Global Real Estate Series II	590,399	10,349,701	2,791,322	2,172,838
Invesco® V.I. Global Series II	484,524	27,220,583	6,012,941	3,659,147
Invesco® V.I. Main Street Small Cap Series I	2,008	63,183	64,308	287
Invesco® V.I. Nasdaq 100 Buffer - September Series II *	45,668	483,629	484,076	7,005
Invesco® V.I. S&P 500 Buffer - September Series I	1,797	18,496	18,824	37
Invesco® V.I. S&P 500 Buffer - September Series II	418,382	4,300,969	4,312,675	10,148
Invesco® V.I. Technology Series I	3,620	137,848	143,242	484
American Century VP Mid Cap Value Class II	4,071,622	101,994,132	16,333,780	16,596,868
American Funds IS Asset Allocation Class 1	58,093	1,689,356	1,667,616	12,284
American Funds IS Asset Allocation Class 4	143,004,122	4,084,197,729	536,160,478	385,825,599
American Funds IS Capital Income Builder® Class 1	45,005	547,709	541,335	7,018
American Funds IS Capital Income Builder® Class 4	10,653,384	129,332,076	20,645,703	13,351,714
American Funds IS Capital World Bond Class 4	2,232,179	25,826,309	10,697,789	2,916,637
American Funds IS Capital World Growth and Income Class 1	2,552	47,010	46,466	195
American Funds IS Capital World Growth and Income Class 4	4,353,855	78,543,544	25,260,370	7,093,109
American Funds IS Global Balanced Class 4	6,007,549	87,289,686	24,394,718	9,179,399
American Funds IS Global Growth Class 1	5,129	233,164	228,875	2,333
American Funds IS Global Growth Class 4	4,306,116	191,923,603	51,438,084	25,816,746
American Funds IS Global Small Capitalization Class 4	1,509,976	49,768,804	20,385,989	7,977,555
American Funds IS Growth Class 1	3,559	454,088	487,353	55,228
American Funds IS Growth Class 4	6,479,923	802,149,687	203,107,629	97,660,651
American Funds IS Growth-Income Class 1	6,968	469,314	454,235	3,172
American Funds IS Growth-Income Class 4	7,909,528	518,627,729	81,261,595	58,162,881
American Funds IS American High-Income Trust Class 4	4,597,687	50,528,585	22,372,797	8,718,314
American Funds IS International Class 1	2,673	60,667	64,381	76
American Funds IS International Class 4	4,859,667	108,419,167	24,373,615	12,608,502
American Funds IS International Growth and Income Class 1	5,818	114,143	118,600	500
American Funds IS International Growth and Income Class 4	3,219,527	61,911,511	11,775,799	9,660,428
American Funds IS Managed Risk Asset Allocation Class P2	12,980,107	193,793,001	37,945,486	24,686,987
American Funds IS New World Fund® Class 1	13,491	429,404	442,787	738
American Funds IS New World Fund® Class 4	2,631,200	82,198,689	25,149,983	11,233,204
American Funds IS The Bond Fund of America Class 1	9,160	102,680	104,398	148
American Funds IS The Bond Fund of America Class 4	13,835,550	152,329,400	63,120,971	22,038,026
American Funds IS U.S. Government Securities Class 1	3,527	41,164	41,631	31
American Funds IS U.S. Government Securities Class 4	6,722,888	77,447,670	34,255,164	63,097,948
American Funds IS Washington Mutual Investors Class 1	10,444	188,939	178,850	2,037
American Funds IS Washington Mutual Investors Class 4	11,755,944	208,197,773	42,709,562	19,672,643
BlackRock® 60/40 Target Allocation ETF V.I. Class I	13,353,750	187,353,114	90,577,275	14,314,091
BlackRock® Capital Appreciation V.I. Class III	4,489,552	43,997,612	11,233,361	7,921,836
BlackRock® Equity Dividend V.I. Class I	29,601	360,246	394,275	377
BlackRock® Global Allocation V.I. Class I	1,433	25,489	28,994	178
BlackRock® Global Allocation V.I. Class III	110,419,870	1,587,837,730	379,528,520	223,338,850
BlackRock® High Yield V.I. Class I	21,541	163,495	167,116	2,960
BlackRock® S&P 500 Index V.I. Class I	6,673	215,189	215,087	759
BlackRock® Small Cap Index V.I. Class I	32,603	427,104	469,483	2,742
BlackRock® Total Return V.I. Class I	4,848	58,075	58,109	3
DFA VA Equity Allocation Institutional Class	9,227	137,855	141,780	524
DFA VA Global Bond Institutional Class	32,110	335,224	343,168	819
DFA VA Global Moderate Allocation Institutional Class	11,230	177,210	181,603	646
DFA VA International Small Institutional Class	13,206	180,389	199,789	1,899
DFA VA International Value Institutional Class	56,745	757,541	783,868	3,278
DFA VA Short-Term Fixed Institutional Class	42,699	434,677	439,236	3,734

Variable Accounts	Shares Owned	Value	Cost of Purchases	Proceeds from Sales
DFA VA US Targeted Value Institutional Class	22,899	\$539,722	\$604,229	\$48,913
Fidelity® VIP Contrafund® Initial Class	2,371	128,890	129,723	563
Fidelity® VIP Contrafund® Service Class 2	7,260,224	381,234,348	95,550,793	45,993,948
Fidelity® VIP Emerging Markets Initial Class	10,142	127,581	147,656	1,692
Fidelity® VIP Energy Initial Class	4,574	72,126	65,310	458
Fidelity® VIP Extended Market Index Initial Class	52,198	740,691	787,305	8,813
Fidelity® VIP FundsManager® 60% Service Class 2	35,168,817	434,686,580	71,868,272	37,648,471
Fidelity® VIP Government Money Market Initial Class	422,988	422,988	1,041,602	618,614
Fidelity® VIP Government Money Market Service Class	390,783,246	390,783,246	320,966,073	412,867,502
Fidelity® VIP Growth Opportunities Initial Class	491	38,899	42,316	161
Fidelity® VIP Index 500 Initial Class	172	80,601	76,101	837
Fidelity® VIP Investment Grade Bond Initial Class	5,081	67,829	70,843	931
Fidelity® VIP Strategic Income Service Class 2	8,554,489	99,317,614	32,734,566	19,829,366
Fidelity® VIP Value Strategies Initial Class	9,932	162,887	175,994	5,835
First Trust Dorsey Wright Tactical Core Class I	3,293,196	49,727,264	17,569,128	8,026,703
First Trust Multi Income Allocation Class I	1,684,368	21,223,034	4,107,404	2,078,872
First Trust/Dow Jones Dividend & Income Allocation Class I	42,200,667	701,797,092	61,259,973	
Franklin Allocation VIP Class 2	42,200,007	27,645,416	1,785,731	89,357,002 2,514,714
Franklin Allocation VIP Class 4	44,944,573	277,308,014	18,777,231	36,107,655
Franklin Income VIP Class 2	3,337,811	55,941,716	7,329,247	11,374,727
Franklin Mutual Global Discovery VIP Class 2	9,396,365	184,262,716	11,342,937	44,113,383
Franklin Rising Dividends VIP Class 1	2,533	93,078	85,105	1,107
Franklin Rising Dividends VIP Class 1	7,463,057	264,341,495	40,629,023	35,360,610
Franklin Small-Mid Cap Growth VIP Class 1 *	2,934	78,394	81,156	35,300,010
Franklin Strategic Income VIP Class 1 *	3,277	34,836	34,836	331
Templeton Foreign VIP Class 1 *	2,255	31,348	32,764	60
Templeton Global Bond VIP Class 1*	4,223	58,358	60,540	935
Templeton Global Bond VIP Class 1*	5,456,551	71,644,518	12,148,741	14,072,335
Goldman Sachs VIT Mid Cap Value Institutional Shares	5,867	114,532	117,915	621
Ivy VIP Asset Strategy Class II	1,945,723	19,824,586	10,557,543	4,583,707
Ivy VIP Energy Class II	10,672,138	37,056,865	33,401,342	23,790,658
Janus Henderson Balanced Institutional Shares	37,298	1,873,122	1,765,351	15,487
Janus Henderson Balanced Service Shares	109,343,002	5,810,487,127	1,142,677,044	285,077,032
Janus Henderson Enterprise Institutional Shares *	119	11,915	11,880	203,077,032
Janus Henderson Flexible Bond Service Shares	2,912,265	38,645,753	13,552,574	12,380,026
JPMorgan Insurance Trust Core Bond Class 1	15,342	173,975	10,240	3,265
JPMorgan Insurance Trust Global Allocation Class 2	686,790	14,092,927	2,820,764	2,345,807
JPMorgan Insurance Trust Global Allocation Class 2  JPMorgan Insurance Trust Income Builder Class 2	1,291,245	15,314,162	2,483,302	2,126,193
JPMorgan Insurance Trust Mid Cap Value Class 1	9,255	123,455	6,740	1,795
JPMorgan Insurance Trust U.S. Equity Class 1	654	29,970	1,372	536
ClearBridge Variable Aggressive Growth - Class II	630,604	14,749,816	9,261,335	6,178,716
Western Asset Core Plus VIT Class I	102,047	607,178	640,998	15,652
Lord Abbett Bond Debenture Class VC	13,501,320	166,066,238	53,359,622	15,740,803
Lord Abbett Total Return Class VC			37,212,420	31,712,333
MFS® International Growth - Initial Class	17,805,256 31,654	300,018,559 531,153	537,801	1,599
MFS® Massachusetts Investors Growth Stock - Service Class	3,210,072	86,896,648	13,440,979	16,044,124
MFS® New Discovery Series - Initial Class	20,369		544,995	2,735
MFS® Total Return Series - Service Class	17,931,730	474,587		74,146,594
MFS® Utilities Series - Initial Class		487,384,430	93,343,239	
MFS® Utilities Series - Service Class	1,026 1,665,703	39,321	38,400	10 420 202
		62,597,122	13,837,917	10,439,293
MFS® Value Series - Initial Class MFS® Value Series - Service Class	915	22,608	21,859 5,463,314	188 15,450,993
	3,738,631	90,325,322		
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	283,161	3,225,208	1,991,352	603,387
TOPS® Balanced ETF Class 1 *	3,591	54,014 260,164	53,881	46
TOPS® Growth ETF Class 1	13,301	260,164	250,934	1,290
PIMCO Commodity Real Patrice Strategy, Advisor Class	463,224	5,401,189	4,185,783	1,376,142
PIMCO CommodityRealReturn® Strategy - Advisor Class	2,836,006	22,234,289	17,135,394	6,108,108

#### SEPARATE ACCOUNT A INVESTMENTS (Continued) DECEMBER 31, 2021

			Cost of	Proceeds
Variable Accounts	Shares Owned	Value	Purchases	from Sales
PIMCO Emerging Markets Bond Institutional Class	12,741	\$159,516	\$169,113	\$5,103
PIMCO Income - Advisor Class	1,835,348	20,023,646	16,543,968	1,640,365
PIMCO Low Duration Institutional Class	4,214	43,105	43,615	149
PIMCO Total Return Institutional Class	10,551	113,525	117,261	2,899
PSF International Growth Class II *	5,244	69,060	-	4,363
PSF Mid-Cap Growth Class II *	1,025	29,175	1,010	759
PSF PGIM Jennison Growth Class Growth II *	876	122,684	-	17,843
PSF PGIM Jennison Value Class II *	2,224	102,928	-	4,900
Schwab S&P 500 Index Fund	112,881	7,947,975	7,485,665	53,148
Schwab VIT Balanced	4,954,242	74,264,093	7,011,868	9,742,187
Schwab VIT Balanced with Growth	9,116,273	157,164,544	5,372,125	10,246,228
Schwab VIT Growth	8,797,414	174,452,728	14,579,085	16,750,008
State Street Total Return V.I.S. Class 3	23,661,491	378,583,854	67,955,265	64,815,967
T. Rowe Price Blue Chip Growth - I	1,183	62,832	65,212	293
T. Rowe Price Equity Income - I	3,872	116,416	137,287	18,038
T. Rowe Price Health Sciences - I	4,492	290,723	297,693	3,918
VanEck VIP Global Resources Class S	854,774	21,788,181	14,886,220	14,296,699
Vanguard® VIF Balanced *	143,161	4,067,198	3,921,945	86,217
Vanguard® VIF Capital Growth *	6,982	353,917	347,033	1,043
Vanguard® VIF Conservative Allocation *	86,270	2,467,322	2,612,520	173,102
Vanguard® VIF Diversified Value *	48,928	853,792	835,356	12,042
Vanguard® VIF Equity Income *	10,112	281,226	266,339	1,945
Vanguard® VIF Equity Index *	39,790	2,605,030	2,433,678	14,054
Vanguard® VIF Global Bond Index *	41,368	881,147	882,515	1,333
Vanguard® VIF Growth *	16,999	650,565	650,117	5,655
Vanguard® VIF High Yield Bond *	49,118	395,894	399,481	6,182
Vanguard® VIF International *	4,458	176,998	193,086	2,512
Vanguard® VIF Mid-Cap Index *	23,665	697,645	717,793	45,632
Vanguard® VIF Moderate Allocation *	198,909	6,741,031	6,730,838	60,289
Vanguard® VIF Real Estate Index *	12,101	200,387	186,886	902
Vanguard® VIF Short-Term Investment-Grade *	106,835	1,151,685	1,160,095	2,750
Vanguard® VIF Total Bond Market Index *	526,959	6,439,436	6,474,539	29,610
Vanguard® VIF Total International Stock Market Index *	126,945	3,075,869	3,084,128	14,312
Vanguard® VIF Total Stock Market Index *	61,487	3,501,077	3,565,865	246,746

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

DECEMBER 31, 2021	Variable Accounts						
	Core Income Class I	Diversified Bond Class I	Floating Rate Income Class I	Floating Rate Income Class P	High Yield Bond Class I	Inflation Managed Class I	
ASSETS	Class I	Class I	Ciass i	Class F	Class I	Class I	
Investments in mutual funds, at value	\$39,406,221	\$242,492,946	\$153,137,520	\$822,776	\$169,110,868	\$214,067,500	
Receivables:		ΨΣ-τΣ,-τ0Σ,0-τ0	Ψ100,107,020	ΨΟΖΖ,110	ψ100,110,000	Ψ214,007,000	
Due from Pacific Life Insurance Company	20,509	105,073	_	_	14,456	348,171	
Investments sold		100,070	_	745		040,171	
Total Assets	39,426,730	242,598,019	153,137,520	823,521	169,125,324	214,415,671	
LIABILITIES		2.2,000,0.0	,,	020,02	.00,.20,02.	2::,::0,0::	
Payables:							
Due to Pacific Life Insurance Company	_	_	550	760	_	-	
Investments purchased		106.034	5,577	-	11,644	343,417	
Total Liabilities	22,412	106,034	6,127	760	11,644	343,417	
NET ASSETS	\$39,404,318	\$242,491,985	\$153,131,393	\$822,761	\$169,113,680	\$214,072,254	
NET ASSETS CONSIST OF:	=			, ,	· · · · · · · · · · · · · · · · · · ·		
Accumulation units	39,340,378	242,422,061	153,014,990	822,761	168,896,805	213,846,154	
Contracts in payout (annuitization) period	63,940	69,924	116,403	-	216,875	226,100	
NET ASSETS	\$39,404,318	\$242,491,985	\$153,131,393	\$822,761	\$169,113,680	\$214,072,254	
Units Outstanding	3,333,548	17,376,218	12,474,821	79,769	9,003,353	12,557,766	
Accumulation Unit Value	\$10.05 - \$12.41	\$10.04 - \$19.04	\$10.14 - \$13.32	\$10.31 - \$10.32	\$12.12 - \$31.12	\$10.35 - \$27.47	
Cost of Investments	\$34,664,196	\$186,262,718	\$128,331,612	\$811,868	\$82,063,471	\$166,161,684	
	Intermediate	Managed	Short Duration	Emerging	Dividend	Equity	
	Bond	Bond	Bond	Markets Debt	Growth	Index	
	Class I	Class I	Class I	Class I	Class I	Class I	
ASSETS							
Investments in mutual funds, at value	\$963,996	\$391,982,979	\$368,494,611	\$17,268,003	\$485,104,157	\$1,630,460,212	
Receivables:	_						
Due from Pacific Life Insurance Company	15,245	3,233,736	164,418	213	-	306,335	
Investments sold	-	-	-	-	24,301	-	
Total Assets	979,241	395,216,715	368,659,029	17,268,216	485,128,458	1,630,766,547	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	-	-	-	-	21,260	-	
Investments purchased	 15,277	3,229,702	163,491	828	-	303,083	
Total Liabilities	15,277	3,229,702	163,491	828	21,260	303,083	
NET ASSETS	\$963,964	\$391,987,013	\$368,495,538	\$17,267,388	\$485,107,198	\$1,630,463,464	
NET ASSETS CONSIST OF:							
Accumulation units	963,964	391,216,742	368,367,022	17,254,252	484,644,913	1,630,011,059	
Contracts in payout (annuitization) period	-	770,271	128,516	13,136	462,285	452,405	
NET ASSETS	\$963,964	\$391,987,013	\$368,495,538	\$17,267,388	\$485,107,198	\$1,630,463,464	
Units Outstanding	96,614	23,360,988	34,516,572	1,621,000	14,573,292	47,333,159	
Accumulation Unit Value	\$9.97 - \$9.98	\$10.74 - \$28.18	\$9.68 - \$13.23	\$9.55 - \$11.98	\$11.21 - \$46.21	\$11.33 - \$80.74	
Cost of Investments	\$964,267	\$275,988,761	\$321,751,675	\$14,117,502	\$100,696,849	\$485,342,656	

DECEMBER 31, 2021	Variable Accounts						
	Focused		Hedged	Hedged	Large-Cap	Large-Cap	
	Growth	Growth	Equity	Equity	Growth	Value	
	Class I	Class I	Class I	Class P	Class I	Class I	
ASSETS							
Investments in mutual funds, at value	\$266,595,619	\$454,798,980	\$36,964,055	\$115,875	\$328,627,096	\$256,266,226	
Receivables:							
Due from Pacific Life Insurance Company	13,846	-	227,941	-	22,958	-	
Investments sold	_	60,504	-	156	-	67,359	
Total Assets	266,609,465	454,859,484	37,191,996	116,031	328,650,054	256,333,585	
LIABILITIES			· · · · · · · · · · · · · · · · · · ·	·	· · · · · · · · · · · · · · · · · · ·		
Payables:							
Due to Pacific Life Insurance Company	-	60,794	_	158	-	63,748	
Investments purchased		-	229,492	-	19,405	, · · ·	
Total Liabilities	11,326	60,794	229,492	158	19,405	63,748	
NET ASSETS	\$266,598,139	\$454,798,690	\$36,962,504	\$115,873	\$328,630,649	\$256,269,837	
NET ASSETS CONSIST OF:			. , , ,	· · · · · ·			
Accumulation units	266,516,207	454,134,167	36,962,504	115,873	328,267,980	255,809,908	
Contracts in payout (annuitization) period	81,932	664,523	-	-	362,669	459,929	
NET ASSETS	\$266,598,139	\$454,798,690	\$36,962,504	\$115,873	\$328,630,649	\$256,269,837	
Units Outstanding	5,423,820	7,711,223	3,532,181	11.221	8,739,074	8,847,030	
Accumulation Unit Value	\$11.10 - \$103.99	\$11.54 - \$109.55	\$10.42 - \$10.53	\$10.33 - \$10.33	\$25.38 - \$59.61	\$10.53 - \$39.36	
Cost of Investments	\$29,951,723	\$86,005,389	\$36,039,471	\$112,612	\$49,822,137	\$61,766,062	
	Main Street	Mid-Cap	Mid-Cap	Mid-Cap	Small-Cap	Small-Cap	
	Core	Equity	Growth	Value	Equity	Growth	
	Class I	Class I	Class I	Class I	Class I	Class I	
ASSETS							
Investments in mutual funds, at value	\$317,063,260	\$265,448,869	\$368,341,447	\$120,532,223	\$73,712,773	\$152,921,287	
Receivables:		<del>+</del> , · · · · · · · · · · · · · · · · · · ·	*****	+,,	*,=,	*	
Due from Pacific Life Insurance Company	_	_	8,629	_	25,535	90,756	
Investments sold		27,030	-	41,383		-	
Total Assets	317,159,501	265,475,899	368,350,076	120,573,606	73,738,308	153,012,043	
LIABILITIES		===,,	,,	,,	,,	,	
Payables:							
Due to Pacific Life Insurance Company	91,684	24,266	_	39,456	_	_	
Investments purchased		,	5,605	-	25,963	87,111	
Total Liabilities	91,684	24,266	5,605	39,456	25,963	87,111	
NET ASSETS	\$317,067,817	\$265,451,633	\$368,344,471	\$120,534,150	\$73,712,345	\$152,924,932	
NET ASSETS CONSIST OF:	ΨΟ11,001,011	Ψ200, 10 1,000	φοσο,στι, τι τ	ψ120,001,100	ψ10,112,010	ψ102,021,002	
Accumulation units	315,819,149	265,052,439	368,028,505	120,364,556	73,688,597	152,689,086	
Contracts in payout (annuitization) period	1,248,668	399,194	315,966	169,594	23,748	235,846	
NET ASSETS	\$317,067,817	\$265,451,633	\$368,344,471	\$120,534,150	\$73,712,345	\$152,924,932	
Units Outstanding	7,312,586	6.728.833	9,226,331	4.453.627	2.919.437	4,472,937	
Accumulation Unit Value	\$20.72 - \$60.69	\$17.89 - \$67.03	\$11.00 - \$53.38	\$10.22 - \$46.21	\$9.77 - \$45.52	\$9.66 - \$45.75	
Cost of Investments	\$56,950,511	\$62,665,949	\$50,330,592	\$49,110,877	\$24,887,555	\$29,551,341	
Cost of investments	\$56,950,511	\$62,665,949	\$50,330,592	\$49,110,877	\$24,887,555	\$29,551,34	

DECEMBER 31, 2021	Variable Accounts						
	Small-Cap	Small-Cap		Value	Emerging	International	
	Index	Value	Value	Advantage	Markets	Growth	
	Class I	Class I	Class I	Class I	Class I	Class I	
ASSETS							
Investments in mutual funds, at value	\$297,351,657	\$146,261,344	\$187,759,046	\$77,362,216	\$184,144,332	\$429,180	
Receivables:							
Due from Pacific Life Insurance Company	-	58,512	-	38,024	140,370	-	
Investments sold	73,474	-	118,676	-	-	8	
Total Assets	297,425,131	146,319,856	187,877,722	77,400,240	184,284,702	429,188	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	71,176	-	114,926	-	-	24	
Investments purchased	-	56,961	-	39,683	138,527	-	
Total Liabilities	71,176	56,961	114,926	39,683	138,527	24	
NET ASSETS	\$297,353,955	\$146,262,895	\$187,762,796	\$77,360,557	\$184,146,175	\$429,164	
NET ASSETS CONSIST OF:							
Accumulation units	297,130,908	146,168,908	187,681,578	77,321,076	183,952,911	429,164	
Contracts in payout (annuitization) period	223,047	93,987	81,218	39,481	193,264	-	
NET ASSETS	\$297,353,955	\$146,262,895	\$187,762,796	\$77,360,557	\$184,146,175	\$429,164	
Units Outstanding	10,483,466	4,636,206	7,952,289	3,571,733	8,603,856	43,783	
Accumulation Unit Value	\$9.74 - \$49.39	\$9.85 - \$72.59	\$10.47 - \$31.09	\$16.42 - \$23.58	\$8.50 - \$84.69	\$9.79 - \$9.81	
Cost of Investments	\$67,506,225	\$43,989,002	\$51,082,908	\$49,905,813	\$47,631,957	\$417,621	
	International	International	International	Health	Real		
	Large-Cap	Small-Cap	Value	Sciences	Estate	Technology	
	Class I	Class I	Class I	Class I	Class I	Class I	
ASSETS							
Investments in mutual funds, at value	\$295,621,269	\$43,595,690	\$120,219,694	\$343,502,385	\$161,404,959	\$230,160,319	
Receivables:		, ,,,,,,,,,	, , , ,,,,,	, , ,	, , , , , , , , , , , , , , , , , , , ,	,,, .	
Due from Pacific Life Insurance Company	-	_	_	120,845	_	75,640	
Investments sold		4.058	3,303	-	97,105	-	
Total Assets	295,812,423	43,599,748	120,222,997	343,623,230	161,502,064	230,235,959	
LIABILITIES		,,	,,	,,	,,		
Payables:							
Due to Pacific Life Insurance Company	186,325	2,401	721	_	93,150	-	
Investments purchased	_	_,	-	116,942	-	74,374	
Total Liabilities	186,325	2,401	721	116,942	93,150	74,374	
NET ASSETS	\$295,626,098	\$43,597,347	\$120,222,276	\$343,506,288	\$161,408,914	\$230,161,585	
NET ASSETS CONSIST OF:	<del>+100,020,000</del>	<b>4</b> 10,001,1011	¥ . = 0;===;= . 0	<b>40.0000,200</b>	<b>4.0.</b> ,.00,0	<del>+200,101,000</del>	
Accumulation units	295,348,421	43,559,153	119,920,361	343,393,213	161,085,676	230,087,843	
Contracts in payout (annuitization) period	277,677	38,194	301,915	113.075	323.238	73,742	
NET ASSETS	\$295,626,098	\$43,597,347	\$120,222,276	\$343,506,288	\$161,408,914	\$230,161,585	
Units Outstanding	13.989.831	2.625.882	8,967,932	7.368.699	4.819.847	7.458.120	
Accumulation Unit Value	\$10.40 - \$36.85	\$13.16 - \$24.26	\$8.12 - \$16.24	\$10.79 - \$100.27	\$16.07 - \$83.30	\$10.87 - \$39.36	
Cost of Investments	\$91,363,599	\$15,324,622	\$60,973,250	\$39,345,580	\$28,270,320	\$50,272,615	
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DECEMBER 31, 2021	Variable Accounts							
	ESG Diversified Class I	ESG Diversified Growth Class I	PSF DFA Balanced Allocation Class D	PSF DFA Balanced Allocation Class P	Pacific Dynamix - Conservative Growth Class I	Pacific Dynamix - Conservative Growth Class P		
ASSETS	\$4,850,303	\$229,586	\$366,921,662	\$1,607,469	\$574,370,705	\$78,664		
Investments in mutual funds, at value Receivables:		\$229,500	φ300,921,002	φ1,00 <i>1</i> ,409	φ5/4,5/0,705	φ <i>1</i> 0,004		
Due from Pacific Life Insurance Company	37,139		3,654					
Investments sold		6	3,034	- 526	120,668	89		
Total Assets	4,887,442	229,592	366,925,316	1,607,995	574,491,373	78,753		
LIABILITIES	4,007,442	223,332	300,923,310	1,007,995	374,431,373	70,733		
Payables:								
•		12		547	119,244	91		
Due to Pacific Life Insurance Company		12	9,837	347	119,244	91		
Investments purchased		12	9,837	547	110 244	91		
Total Liabilities NET ASSETS					119,244			
NET ASSETS CONSIST OF:	\$4,000,09 <i>1</i>	\$229,580	\$366,915,479	\$1,607,448	\$574,372,129	\$78,662		
	4 950 007	220 500	266 052 042	1 607 110	E72 0E4 224	70 660		
Accumulation units	4,850,097	229,580	366,853,912	1,607,448	573,954,224	78,662		
Contracts in payout (annuitization) period		- -	61,567	- CO7 440	417,905	- #70.000		
NET ASSETS	\$4,850,097	\$229,580	\$366,915,479	\$1,607,448	\$574,372,129	\$78,662		
Units Outstanding Accumulation Unit Value	458,078	22,864	23,751,181	147,178	33,393,733	7,555 \$10.41 - \$10.41		
	\$10.42 - \$10.66	\$10.04 - \$10.05 \$223,390	\$10.97 - \$16.49	\$10.92 - \$10.92	\$10.42 - \$23.98			
Cost of Investments	\$4,649,452		\$264,957,432	\$1,592,761	\$327,608,148	\$78,275		
	Pacific Dynamix - Moderate Growth Class I	Pacific Dynamix - Moderate Growth Class P	Pacific Dynamix - Growth Class I	Pacific Dynamix - Growth Class P	Portfolio Optimization Conservative Class I	Portfolio Optimization Moderate- Conservative Class I		
ASSETS	<b>#0.700.450.040</b>	\$400.00 <del>7</del>	¢4 505 400 004	<b>#007.000</b>	¢4 250 020 000	<b>#0 000 007 F4F</b>		
Investments in mutual funds, at value	\$2,700,159,049	\$186,897	\$1,595,182,901	\$237,293	\$1,358,230,080	\$2,000,937,545		
Receivables:			1 646 051		045 474			
Due from Pacific Life Insurance Company Investments sold		422	1,646,051	-	245,174	12.002		
	359,306		1 506 939 053	557	1 250 475 254	12,982		
Total Assets  LIABILITIES	2,700,518,355	187,319	1,596,828,952	237,850	1,358,475,254	2,000,950,527		
Payables:	354.064	425		560		2.000		
Due to Pacific Life Insurance Company	354,964	425	-	000	- 024.000	2,866		
Investments purchased	254.004	405	1,644,932	-	234,969			
Total Liabilities	354,964	425	1,644,932	560	234,969	2,866		
NET ASSETS	\$2,700,163,391	\$186,894	\$1,595,184,020	\$237,290	\$1,358,240,285	\$2,000,947,661		
NET ASSETS CONSIST OF:	0 000 000 504	400 004	4 504 004 040	007 000	4 250 575 570	1 000 110 010		
Accumulation units	2,699,600,594	186,894	1,594,901,042	237,290	1,356,575,570	1,999,416,210		
Contracts in payout (annuitization) period	562,797	- #400.004	282,978	#007.000	1,664,715	1,531,451		
NET ASSETS	\$2,700,163,391	\$186,894	\$1,595,184,020	\$237,290	\$1,358,240,285	\$2,000,947,661		
Units Outstanding	139,849,234	17,514	70,654,915	21,700	101,360,739	128,206,662		
Accumulation Unit Value Cost of Investments	\$10.29 - \$29.89	\$10.67 - \$10.67	\$15.78 - \$36.52	\$10.93 - \$10.93	\$10.10 - \$15.18	\$10.44 - \$17.57		
	\$1,349,685,744	\$184,833	\$937,605,573	\$228,293	\$868,719,526	\$1,092,378,140		

DECEMBER 31, 2021			Variable .	Accounts			
Portfolio Invesco Invesco							
	Portfolio Optimization Moderate	Portfolio Optimization Growth	Optimization Aggressive- Growth	Oppenheimer V.I. International Growth	Oppenheimer V.I. International Growth	Invesco V.I. Balanced-Risk Allocation	
	Class I	Class I	Class I	Series I	Series II	Series I	
ASSETS						_	
Investments in mutual funds, at value	\$8,618,919,202	\$7,766,087,990	\$1,675,730,243	\$19,372	\$23,275,838	\$23,314	
Receivables:							
Due from Pacific Life Insurance Company	_	-	-	-	-	-	
Investments sold	6,655,314	2,944,909	343,959	34	932	29	
Total Assets	8,625,574,516	7,769,032,899	1,676,074,202	19,406	23,276,770	23,343	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	6,643,174	2,934,335	338,688	34	1,919	30	
Investments purchased	-	-	-	-	-	-	
Total Liabilities	6,643,174	2,934,335	338,688	34	1,919	30	
NET ASSETS	\$8,618,931,342	\$7,766,098,564	\$1,675,735,514	\$19,372	\$23,274,851	\$23,313	
NET ASSETS CONSIST OF:							
Accumulation units	8,611,324,989	7,761,712,573	1,674,780,710	19,372	23,274,851	23,313	
Contracts in payout (annuitization) period	7,606,353	4,385,991	954,804	-	-	-	
NET ASSETS	\$8,618,931,342	\$7,766,098,564	\$1,675,735,514	\$19,372	\$23,274,851	\$23,313	
Units Outstanding	491,458,484	395,660,358	81,124,035	1,831	1,482,842	2,210	
Accumulation Unit Value	\$10.25 - \$20.13	\$10.34 - \$23.16	\$15.35 - \$25.10	\$10.58 - \$10.58	\$10.24 - \$17.57	\$10.55 - \$10.55	
Cost of Investments	\$4,112,787,662	\$3,248,100,776	\$654,372,363	\$21,944	\$18,969,512	\$23,974	
	Invesco V.I.	Invesco V.I. Discovery	Invesco V.I.	Invesco V.I.		Invesco V.I.	
	Balanced-Risk Allocation Series II	Mid Cap Growth Series I	Equity and Income Series II	Global Real Estate Series II	Invesco V.I. Global Series II	Main Street Small Cap Series I	
ASSETS							
Investments in mutual funds, at value	\$314,665,550	\$31,142	\$60,326,344	\$10,349,701	\$27,220,583	\$63,183	
Receivables:	_						
Due from Pacific Life Insurance Company	-	-	-	-	-	-	
Investments sold	1,102,080	51	15,657	7,965	4,045	78	
Total Assets	315,767,630	31,193	60,342,001	10,357,666	27,224,628	63,261	
LIABILITIES		·	· · · · · · · · · · · · · · · · · · ·	· · ·	· · ·	<u> </u>	
Payables:							
Due to Pacific Life Insurance Company	1,096,229	53	18,731	8,564	5,094	79	
Investments purchased	_	_	-	-	· -	_	
Total Liabilities	1,096,229	53	18,731	8,564	5,094	79	
NET ASSETS	\$314,671,401	\$31,140	\$60,323,270	\$10,349,102	\$27,219,534	\$63,182	
NET ASSETS CONSIST OF:		, , , , , , , , , , , , , , , , , , , ,	, , ,	, -,,-	, , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
Accumulation units	314,657,304	31,140	60,317,443	10,349,102	27,196,924	63,182	
Contracts in payout (annuitization) period	14,097	- , -	5,827	-,, -	22,610	-	
NET ASSETS	\$314,671,401	\$31,140	\$60,323,270	\$10,349,102	\$27,219,534	\$63,182	
Units Outstanding	17,862,609	2,858	3,608,905	817,251	1,320,434	5,823	
Accumulation Unit Value	\$10.60 - \$26.24	\$10.90 - \$10.91	\$14.20 - \$17.96	\$10.88 - \$14.50	\$19.46 - \$22.64	\$10.84 - \$10.85	
Cost of Investments	\$303,318,037	\$31,148	\$49,055,532	\$9,057,117	\$19,282,155	\$64,003	
OOOL OF HITTOURHOUND	Ψοσο,στο,σστ	ψυ1,170	ψ-τυ,υυυ,υυΣ	ψυ,υστ, τ τ τ	ψ10,202,100	Ψ0-7,000	

,			Variable A	Accounts		
	Invesco V.I. Nasdaq 100 Buffer - September Series II	Invesco V.I. S&P 500 Buffer - September Series I	Invesco V.I. S&P 500 Buffer - September Series II	Invesco V.I. Technology Series I	American Century VP Mid Cap Value Class II	American Funds IS Asset Allocation Class 1
ASSETS						
Investments in mutual funds, at value	\$483,629	\$18,496	\$4,300,969	\$137,848	\$101,994,132	\$1,689,356
Receivables:						
Due from Pacific Life Insurance Company		-	-	-	-	-
Investments sold	14	16	1,107	146	86,218	2,896
Total Assets	483,643	18,512	4,302,076	137,994	102,080,350	1,692,252
LIABILITIES						
Payables:	24	40	4.070	440	07.007	0.007
Due to Pacific Life Insurance Company	34	16	1,279	148	87,067	2,937
Investments purchased	34	16	1,279	148	87,067	2,937
Total Liabilities  NET ASSETS	<u>34</u> \$483,609	\$18,496	\$4,300,797	\$137,846	\$101,993,283	\$1,689,315
NET ASSETS CONSIST OF:	φ403,009	\$10,490	<b>\$4,300,797</b>	φ13 <i>1</i> ,040	\$101,993,203	\$1,009,313
Accumulation units	483,609	18,496	4,300,797	137,846	101,952,742	1,689,315
Contracts in payout (annuitization) period		10,430	4,300,797	137,040	40,541	1,009,515
NET ASSETS	\$483.609	\$18,496	\$4,300,797	\$137,846	\$101,993,283	\$1,689,315
Units Outstanding	45,974	1,769	412,435	13,090	4,497,905	151,172
Accumulation Unit Value	\$10.52 - \$10.54	\$10.46 - \$10.46	\$10.42 - \$10.45	\$10.52 - \$10.53	\$14.09 - \$26.83	\$11.17 - \$11.19
Cost of Investments	\$477,095	\$18,787	\$4,302,489	\$142,729	\$73,681,927	\$1,655,148
	American Funds IS Asset Allocation Class 4	American Funds IS Capital Income Builder Class 1	American Funds IS Capital Income Builder Class 4	American Funds IS Capital World Bond Class 4	American Funds IS Capital World Growth and Income Class 1	American Funds IS Capital World Growth and Income Class 4
ASSETS	*. ** . *					
Investments in mutual funds, at value	\$4,084,197,729		A 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	*** ***	<b>A</b> 1 = 0 1 0	A=0 = 10 = 11
Receivables:		\$547,709	\$129,332,076	\$25,826,309	\$47,010	\$78,543,544
	<u> </u>	\$547,709	\$129,332,076		\$47,010	\$78,543,544
Due from Pacific Life Insurance Company	1,323,986	-	-	\$25,826,309 37,854	-	-
Due from Pacific Life Insurance Company Investments sold	1,323,986	- 749	- 25,452	37,854 -	- 60	20,969
Due from Pacific Life Insurance Company Investments sold Total Assets	<u> </u>	-	-		-	-
Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES	1,323,986	- 749	- 25,452	37,854 -	- 60	20,969
Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables:	1,323,986	749 548,458	25,452 129,357,528	37,854 -	60 47,070	20,969 78,564,513
Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company	1,323,986 - 4,085,521,715	- 749	- 25,452	37,854 - 25,864,163	- 60	20,969
Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased	1,323,986 - 4,085,521,715 - 1,322,233	749 548,458 765	25,452 129,357,528 28,484	37,854 - 25,864,163 - 38,899	60 47,070 60	20,969 78,564,513 22,655
Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased Total Liabilities	1,323,986 - 4,085,521,715 - 1,322,233 1,322,233	749 548,458 765	25,452 129,357,528 28,484	37,854 - 25,864,163 - 38,899 38,899	60 47,070 60 -	20,969 78,564,513 22,655 - 22,655
Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables: Due to Pacific Life Insurance Company Investments purchased	1,323,986 - 4,085,521,715 - 1,322,233	749 548,458 765	25,452 129,357,528 28,484	37,854 - 25,864,163 - 38,899	60 47,070 60	20,969 78,564,513 22,655
Due from Pacific Life Insurance Company Investments sold  Total Assets  LIABILITIES  Payables:  Due to Pacific Life Insurance Company Investments purchased  Total Liabilities  NET ASSETS	1,323,986 - 4,085,521,715 - 1,322,233 1,322,233	749 548,458 765	25,452 129,357,528 28,484	37,854 - 25,864,163 - 38,899 38,899	60 47,070 60 -	20,969 78,564,513 22,655 - 22,655
Due from Pacific Life Insurance Company Investments sold  Total Assets  LIABILITIES  Payables: Due to Pacific Life Insurance Company Investments purchased  Total Liabilities  NET ASSETS  NET ASSETS CONSIST OF:	1,323,986 - 4,085,521,715 - 1,322,233 1,322,233 \$4,084,199,482	749 548,458 765 - 765 \$547,693	25,452 129,357,528 28,484 28,484 \$129,329,044	37,854 - 25,864,163 - 38,899 38,899 \$25,825,264	60 47,070 60 - 60 \$47,010	20,969 78,564,513 22,655 - 22,655 \$78,541,858
Due from Pacific Life Insurance Company Investments sold  Total Assets  LIABILITIES  Payables:  Due to Pacific Life Insurance Company Investments purchased  Total Liabilities  NET ASSETS  NET ASSETS CONSIST OF:  Accumulation units	1,323,986 - 4,085,521,715 - 1,322,233 1,322,233 \$4,084,199,482 4,083,542,639	749 548,458 765 - 765 \$547,693	25,452 129,357,528 28,484 28,484 \$129,329,044 129,309,335	37,854 - 25,864,163 - 38,899 38,899 \$25,825,264 25,820,438	60 47,070 60 - 60 \$47,010	20,969 78,564,513 22,655 - 22,655 \$78,541,858
Due from Pacific Life Insurance Company Investments sold  Total Assets  LIABILITIES  Payables:  Due to Pacific Life Insurance Company Investments purchased  Total Liabilities  NET ASSETS  NET ASSETS CONSIST OF:  Accumulation units  Contracts in payout (annuitization) period	1,323,986 - 4,085,521,715 - 1,322,233 1,322,233 \$4,084,199,482 4,083,542,639 656,843 \$4,084,199,482 243,553,523	749 548,458  765 - 765 \$547,693 - \$547,693 48,890	25,452 129,357,528 28,484 28,484 \$129,329,044 129,309,335 19,709 \$129,329,044 9,400,974	37,854 - 25,864,163 38,899 38,899 \$25,825,264 25,820,438 4,826 \$25,825,264 2,331,909	60 47,070 60 - 60 \$47,010 47,010 - \$47,010 4,259	20,969 78,564,513 22,655 - 22,655 \$78,541,858 78,475,734 66,124 \$78,541,858 4,339,568
Due from Pacific Life Insurance Company Investments sold  Total Assets  LIABILITIES  Payables:  Due to Pacific Life Insurance Company Investments purchased  Total Liabilities  NET ASSETS  NET ASSETS  NET ASSETS CONSIST OF:  Accumulation units  Contracts in payout (annuitization) period  NET ASSETS	1,323,986 - 4,085,521,715 - 1,322,233 1,322,233 \$4,084,199,482 4,083,542,639 656,843 \$4,084,199,482	749 548,458 765 - 765 \$547,693 - \$547,693	25,452 129,357,528 28,484 28,484 \$129,329,044 129,309,335 19,709 \$129,329,044	37,854 - 25,864,163 - 38,899 38,899 \$25,825,264 25,820,438 4,826 \$25,825,264	60 47,070 60 - 60 \$47,010 47,010	20,969 78,564,513 22,655 - 22,655 \$78,541,858 78,475,734 66,124 \$78,541,858

DECEMBER 31, 2021	Variable Accounts						
				American Funds			
	American Funds IS Global Balanced Class 4	American Funds IS Global Growth Class 1	American Funds IS Global Growth Class 4	IS Global Small Capitalization Class 4	American Funds IS Growth Class 1	American Funds IS Growth Class 4	
ASSETS							
Investments in mutual funds, at value	\$87,289,686	\$233,164	\$191,923,603	\$49,768,804	\$454,088	\$802,149,687	
Receivables:							
Due from Pacific Life Insurance Company	-	-	-	34,691	-	99,018	
Investments sold	8,939	269	62,521	-	499	-	
Total Assets	87,298,625	233,433	191,986,124	49,803,495	454,587	802,248,705	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	11,278	274	66,655	-	509	-	
Investments purchased	-	-	-	36,669	-	102,688	
Total Liabilities	11,278	274	66,655	36,669	509	102,688	
NET ASSETS	\$87,287,347	\$233,159	\$191,919,469	\$49,766,826	\$454,078	\$802,146,017	
NET ASSETS CONSIST OF:							
Accumulation units	87,266,161	233,159	191,709,924	49,766,826	454,078	801,863,519	
Contracts in payout (annuitization) period	21,186	-	209,545	-	-	282,498	
NET ASSETS	\$87,287,347	\$233,159	\$191,919,469	\$49,766,826	\$454,078	\$802,146,017	
Units Outstanding	5,574,494	21,594	7,592,625	2,600,282	39,950	25,686,479	
Accumulation Unit Value	\$14.80 - \$16.33	\$10.79 - \$10.81	\$20.64 - \$27.22	\$17.53 - \$20.03	\$11.36 - \$11.37	\$11.13 - \$36.61	
Cost of Investments	\$75,620,532	\$226,528	\$126,593,805	\$39,005,228	\$432,043	\$483,217,581	
	American Funds	American Funds IS Growth-Income	American Funds IS American High-Income Trust	American Funds	American Funds	American Funds IS International Growth and Income	
	Class 1	Class 4	Class 4	Class 1	Class 4	Class 1	
ASSETS							
Investments in mutual funds, at value	\$469,314	\$518,627,729	\$50,528,585	\$60,667	\$108,419,167	\$114,143	
Receivables:							
Due from Pacific Life Insurance Company		4,743	2,511	-	84,624	-	
Investments sold	914	-	-	26	-	135	
Total Assets	470,228	518,632,472	50,531,096	60,693	108,503,791	114,278	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	920	-	-	27	-	137	
Investments purchased		6,632	3,714	-	87,629	-	
Total Liabilities	920	6,632	3,714	27	87,629	137	
NET ASSETS	\$469,308	\$518,625,840	\$50,527,382	\$60,666	\$108,416,162	\$114,141	
NET ASSETS CONSIST OF:							
Accumulation units	469,308	518,266,893	50,527,382	60,666	108,416,162	114,141	
Contracts in payout (annuitization) period		358,947					
NET ASSETS	\$469,308	\$518,625,840	\$50,527,382	\$60,666	\$108,416,162	\$114,141	
Units Outstanding	39,377	23,979,496	3,604,054	6,444	7,892,109	11,221	
· · · · · · · · · · · · · · · · · · ·		-,,	-,,				
Accumulation Unit Value	\$11.91 - \$11.92	\$10.92 - \$24.35	\$12.44 - \$14.75	\$9.41 - \$9.41 \$64,301	\$12.73 - \$15.45	\$10.17 - \$10.18	

DECEMBER 31, 2021			Variable A	Accounts		
	American Funds IS International Growth and Income Class 4	American Funds IS Managed Risk Asset Allocation Class P1 (1)	American Funds IS Managed Risk Asset Allocation Class P2	American Funds IS New World Fund Class 1	American Funds IS New World Fund Class 4	American Funds IS The Bond Fund of America Class 1
ASSETS						
Investments in mutual funds, at value	\$61,911,511	\$-	\$193,793,001	\$429,404	\$82,198,689	\$102,680
Receivables:	27.205			40.000	2.500	
Due from Pacific Life Insurance Company	37,395	-	-	19,899	3,589	-
Investments sold		-	102 702 004	440.202		72
Total Assets LIABILITIES	61,948,906	-	193,793,001	449,303	82,202,278	102,752
Payables:  Due to Pacific Life Insurance Company			2,300			73
Investments purchased		-	1,633	19,906	5.580	73
Total Liabilities	39,957		3,933	19,906	5,580	73
NET ASSETS	\$61,908,949	\$-	\$193,789,068	\$429,397	\$82,196,698	\$102,679
NET ASSETS CONSIST OF:	Ψ01,000,040	Ψ	Ψ100,700,000	ψ+20,007	ψ02,100,000	Ψ102,013
Accumulation units	61,906,261	-	193,764,229	429,397	82,168,853	102,679
Contracts in payout (annuitization) period	2,688	-	24,839	-	27,845	-
NET ASSETS	\$61,908,949	\$-	\$193,789,068	\$429,397	\$82,196,698	\$102,679
Units Outstanding	4,811,132	-	12,857,346	44,148	5,135,808	10,280
Accumulation Unit Value	\$9.64 - \$15.14	See Note (1)	\$10.95 - \$16.73	\$9.72 - \$9.73	\$9.56 - \$18.35	\$9.99 - \$9.99
Cost of Investments	\$51,508,769	\$-	\$159,125,110	\$442,020	\$60,158,019	\$104,247
	American Funds	American Funds IS	American Funds IS	American Funds	American Funds	BlackRock
	IS The Bond Fund	U.S. Government	U.S. Government	IS Washington	IS Washington	60/40 Target
	of Amorica	0	Securities	Mutual Investors	Mutual Investors	Allocation ETF
	of America	Securities	occurries			
	Class 4	Securities Class 1	Class 4	Class 1	Class 4	V.I. Class I
ASSETS						
ASSETS Investments in mutual funds, at value						
	Class 4	Class 1	Class 4	Class 1	Class 4	V.I. Class I
Investments in mutual funds, at value	Class 4	Class 1	Class 4	Class 1	Class 4	V.I. Class I
Investments in mutual funds, at value Receivables:	Class 4 \$152,329,400 96,900	Class 1 \$41,164 - 6	\$77,447,670	Class 1 \$188,939 - 169	\$208,197,773 224,402	V.I. Class I
Investments in mutual funds, at value Receivables:	Class 4 \$152,329,400	Class 1 \$41,164	\$77,447,670	\$188,939	Class 4 \$208,197,773	V.I. Class I \$187,353,114
Investments in mutual funds, at value Receivables: Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES	Class 4 \$152,329,400 96,900	Class 1 \$41,164 - 6	\$77,447,670 22,417	Class 1 \$188,939 - 169	\$208,197,773 224,402	V.I. Class I \$187,353,114 - 14,361
Investments in mutual funds, at value Receivables:	Class 4 \$152,329,400 96,900	\$41,164 - 6 41,170	\$77,447,670 22,417	\$188,939 - 169 189,108	\$208,197,773 224,402	V.I. Class I \$187,353,114 - 14,361 187,367,475
Investments in mutual funds, at value Receivables: Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES	Class 4  \$152,329,400  96,900  - 152,426,300	Class 1 \$41,164 - 6	Class 4 \$77,447,670 22,417 - 77,470,087	Class 1 \$188,939 - 169	\$208,197,773 224,402 - 208,422,175	V.I. Class I \$187,353,114 - 14,361
Investments in mutual funds, at value Receivables:     Due from Pacific Life Insurance Company     Investments sold Total Assets LIABILITIES Payables:     Due to Pacific Life Insurance Company Investments purchased	Class 4  \$152,329,400  96,900  - 152,426,300  - 100,097	Class 1 \$41,164 - 6 41,170 6 -	Class 4 \$77,447,670 22,417 - 77,470,087	Class 1 \$188,939 - 169 189,108	\$208,197,773 224,402 - 208,422,175	V.I. Class I \$187,353,114 - 14,361 187,367,475 17,386
Investments in mutual funds, at value Receivables:	Class 4  \$152,329,400  96,900  - 152,426,300  - 100,097 100,097	Class 1 \$41,164 - 6 41,170 6 - 6	Class 4  \$77,447,670  22,417  - 77,470,087  - 24,555 24,555	Class 1  \$188,939  - 169 189,108  172 - 172	\$208,197,773 224,402 - 208,422,175 - 230,171 230,171	V.I. Class I  \$187,353,114  - 14,361 187,367,475  17,386 - 17,386
Investments in mutual funds, at value Receivables:	Class 4  \$152,329,400  96,900  - 152,426,300  - 100,097	Class 1 \$41,164 - 6 41,170 6 -	Class 4 \$77,447,670 22,417 - 77,470,087	Class 1 \$188,939 - 169 189,108	\$208,197,773 224,402 - 208,422,175	V.I. Class I \$187,353,114 - 14,361 187,367,475 17,386
Investments in mutual funds, at value Receivables:	Class 4  \$152,329,400  96,900  -  152,426,300  -  100,097  100,097  \$152,326,203	Class 1  \$41,164  - 6 41,170  6 - 6 \$41,164	Class 4  \$77,447,670  22,417  - 77,470,087  - 24,555 24,555 24,555 \$77,445,532	Class 1  \$188,939  - 169 189,108  172 - 172 \$188,936	\$208,197,773 224,402 - 208,422,175 - 230,171 230,171 \$208,192,004	V.I. Class I  \$187,353,114
Investments in mutual funds, at value Receivables:  Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables:  Due to Pacific Life Insurance Company Investments purchased Total Liabilities NET ASSETS NET ASSETS CONSIST OF: Accumulation units	Class 4  \$152,329,400  96,900  -  152,426,300  -  100,097  100,097  \$152,326,203	Class 1 \$41,164 - 6 41,170 6 - 6	Class 4  \$77,447,670  22,417  -  77,470,087  -  24,555  24,555  \$77,445,532	Class 1  \$188,939  - 169 189,108  172 - 172	\$208,197,773 224,402 - 208,422,175 - 230,171 230,171 \$208,192,004 207,984,301	V.I. Class I  \$187,353,114  - 14,361 187,367,475  17,386 - 17,386
Investments in mutual funds, at value Receivables:  Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables:  Due to Pacific Life Insurance Company Investments purchased Total Liabilities NET ASSETS NET ASSETS CONSIST OF: Accumulation units Contracts in payout (annuitization) period	Class 4  \$152,329,400  96,900  -  152,426,300  -  100,097  100,097  \$152,326,203  152,312,919  13,284	Class 1  \$41,164  - 6 41,170  6 - 6 \$41,164  41,164	Class 4  \$77,447,670  22,417  -  77,470,087  -  24,555  24,555  \$77,445,532  77,403,748  41,784	Class 1  \$188,939  - 169 189,108  172 - 172 \$188,936	\$208,197,773 224,402 - 208,422,175 - 230,171 230,171 \$208,192,004 207,984,301 207,703	V.I. Class I  \$187,353,114
Investments in mutual funds, at value Receivables:  Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables:  Due to Pacific Life Insurance Company Investments purchased Total Liabilities NET ASSETS NET ASSETS CONSIST OF: Accumulation units Contracts in payout (annuitization) period NET ASSETS	Class 4  \$152,329,400  96,900	Class 1  \$41,164  - 6 41,170  6 - 6 \$41,164  41,164 - \$41,164	Class 4  \$77,447,670  22,417  - 77,470,087  - 24,555 24,555 \$77,445,532  77,403,748 41,784 \$77,445,532	Class 1  \$188,939  - 169 189,108  172 - 172 \$188,936  - \$188,936	Class 4  \$208,197,773  224,402  - 208,422,175  - 230,171 230,171 \$208,192,004  207,984,301 207,703 \$208,192,004	V.I. Class I  \$187,353,114
Investments in mutual funds, at value  Receivables:  Due from Pacific Life Insurance Company Investments sold  Total Assets  LIABILITIES  Payables:  Due to Pacific Life Insurance Company Investments purchased  Total Liabilities  NET ASSETS  NET ASSETS  Accumulation units  Contracts in payout (annuitization) period  NET ASSETS  Units Outstanding	Class 4  \$152,329,400  96,900	Class 1  \$41,164  - 6 41,170  6 - 6 \$41,164  41,164 - \$41,164 4,119	Class 4  \$77,447,670  22,417  - 77,470,087  - 24,555 24,555 \$77,445,532  77,403,748 41,784 \$77,445,532 6,959,965	\$188,939  - 169 189,108  172 - 172 \$188,936 - \$188,936 - \$188,936	\$208,197,773 224,402 - 208,422,175 - 230,171 230,171 \$208,192,004 207,984,301 207,703 \$208,192,004 10,929,163	V.I. Class I  \$187,353,114
Investments in mutual funds, at value Receivables:  Due from Pacific Life Insurance Company Investments sold Total Assets LIABILITIES Payables:  Due to Pacific Life Insurance Company Investments purchased Total Liabilities NET ASSETS NET ASSETS CONSIST OF: Accumulation units Contracts in payout (annuitization) period NET ASSETS	Class 4  \$152,329,400  96,900	Class 1  \$41,164  - 6 41,170  6 - 6 \$41,164  41,164 - \$41,164	Class 4  \$77,447,670  22,417  - 77,470,087  - 24,555 24,555 \$77,445,532  77,403,748 41,784 \$77,445,532	Class 1  \$188,939  - 169 189,108  172 - 172 \$188,936  - \$188,936	Class 4  \$208,197,773  224,402  - 208,422,175  - 230,171 230,171 \$208,192,004  207,984,301 207,703 \$208,192,004	V.I. Class I  \$187,353,114

<sup>(1)</sup> All units were fully redeemed or transferred prior to December 31, 2021 (See Financial Highlights for date of full redemption).

, ,			Variable A	ccounts		
	BlackRock Capital Appreciation V.I. Class III	BlackRock Equity Dividend V.I. Class I	BlackRock Global Allocation V.I. Class I	BlackRock Global Allocation V.I. Class III	BlackRock High Yield V.I. Class I	BlackRock S&P 500 Index V.I. Class I
ASSETS	-					
Investments in mutual funds, at value	\$43,997,612	\$360,246	\$25,489	\$1,587,837,730	\$163,495	\$215,189
Receivables:	<u></u>					
Due from Pacific Life Insurance Company	-	-	-	151,813	-	-
Investments sold	17,279	249	33	-	160	302
Total Assets	44,014,891	360,495	25,522	1,587,989,543	163,655	215,491
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	16,469	255	34	-	164	305
Investments purchased		-	_	142,841	_	-
Total Liabilities	16,469	255	34	142,841	164	305
NET ASSETS	\$43,998,422	\$360,240	\$25,488	\$1,587,846,702	\$163,491	\$215,186
NET ASSETS CONSIST OF:		· · · ·	· ,			· · · · ·
Accumulation units	43,951,337	360,240	25,488	1,587,459,339	163,491	215,186
Contracts in payout (annuitization) period	47,085	-	-	387,363	-	-
NET ASSETS	\$43,998,422	\$360,240	\$25,488	\$1,587,846,702	\$163,491	\$215,186
Units Outstanding	900,633	31,382	2,484	93,695,265	15,776	17,525
Accumulation Unit Value	\$40.37 - \$55.36	\$11.48 - \$11.48	\$10.26 - \$10.26	\$9.90 - \$20.24	\$10.36 - \$10.37	\$12.26 - \$12.28
Cost of Investments	\$35,403,571	\$393,860	\$28,809	\$1,348,898,280	\$164,125	\$214,310
	BlackRock Small Cap Index	BlackRock Total Return	DFA VA Equity Allocation Institutional	DFA VA Global Bond Institutional	DFA VA Global Moderate Allocation Institutional	DFA VA International Small Institutional
ACCETC	V.I. Class I	V.I. Class I	Class	Class	Class	Class
ASSETS	<b>\$407.404</b>	<b>650.075</b>	<b>0407.055</b>	<b>#225.004</b>	¢477.040	<b>\$400.000</b>
Investments in mutual funds, at value	\$427,104	\$58,075	\$137,855	\$335,224	\$177,210	\$180,389
Receivables:	44.404	4				
Due from Pacific Life Insurance Company	11,191	1	-	- 402	-	-
Investments sold	420.005		212	183	298	166
Total Assets	438,295	58,076	138,067	335,407	177,508	180,555
LIABILITIES						
Payables:			044	400	004	100
Due to Pacific Life Insurance Company		-	214	188	301	169
Investments purchased	11,199	2	-	- 100		-
Total Liabilities	11,199	2	214	188	301	169
NET ASSETS	\$427,096	\$58,074	\$137,853	\$335,219	\$177,207	\$180,386
NET ASSETS CONSIST OF:	407.000	50.074	407.050	005.040	477.007	400.000
Accumulation units	427,096	58,074	137,853	335,219	177,207	180,386
Contracts in payout (annuitization) period	-		-	****	-	-
NET ASSETS	\$427,096	\$58,074	\$137,853	\$335,219	\$177,207	\$180,386
Units Outstanding	43,597	5,869	11,872	34,026	16,225	16,625
Accumulation Unit Value	\$9.79 - \$9.80	\$9.90 - \$9.90	\$11.61 - \$11.62	\$9.84 - \$9.86	\$10.92 - \$10.93	\$10.85 - \$10.86
Cost of Investments	\$466,708	\$58,107	\$141,245	\$342,336	\$180,945	\$197,652

DFA VA International International Value Institutional Class	DECEMBER 31, 2021	Variable Accounts						
Section   Sect	ASSETS	International Value Institutional	Short-Term Fixed Institutional	US Large Value Institutional	Targeted Value Institutional	Contrafund	Contrafund	
Receivables:         Due from Pacific Life Insurance Company (Investments Sold (Investments Parables)         42,000 (Investment Sold (Investments Parables)         34,149,100 (Investment Sold (Investment Sold (Investment Sold (Investment Sold (Investment Sold (Investment Spurchased (Investment Span) (Inv		0757.544	0404.077	<b>*</b> 400.007	<b>\$500.700</b>	4400,000	#004 004 040	
Due from Pacific Life Insurance Company Investments sold         470         8.270         34,189         C         20,125         21,1906           Total Assets         758,011         442,947         442,456         539,966         149,015         381,446,284           LABILITIES         Payables:           Due to Pacific Life Insurance Company Investments purchased         481         2         34,194         274         20,127         216,015           Investments purchased         481         8,279         34,194         274         20,127         2-16,015           NET ASSETS         \$757,530         \$434,668         \$408,222         \$539,712         \$128,888         3381,230,239           NET ASSETS CONSIST OF:         Accumulation units         757,530         434,668         408,262         539,712         \$128,888         381,230,239           NET ASSETS         \$757,530         434,668         408,262         539,712         \$128,888         381,230,239           Units Outstanding         67,675         43,736         34,289         44,610         10,575         \$11,743,628           Accumulation Unit Value         \$11,19 - \$11.2         \$9,34 + \$96         \$343,789         \$44,610         \$12,818         \$22,20 <th< td=""><td></td><td> \$/5/,541</td><td>\$434,677</td><td>\$408,267</td><td>\$539,722</td><td>\$128,890</td><td>\$381,234,348</td></th<>		\$/5/,541	\$434,677	\$408,267	\$539,722	\$128,890	\$381,234,348	
Missiments sold   470			0.070	24.400		00.405		
Total Assets			8,270	34,189	-	20,125	-	
Payables:			440.047	440.450		140.045		
Payables:         Due to Pacific Life Insurance Company Investments purchased         481         8         9         3         1         274         20,127         216,015           Total Liabilities         481         8,279         34,194         274         20,127         216,015           NET ASSETS         \$757,530         \$434,68         \$408,262         \$539,712         \$128,88         381,230,239           NET ASSETS CONSIST OF:         8         757,530         434,668         \$408,262         \$539,712         \$128,88         381,199,382           NET ASSETS         757,530         \$434,668         \$408,262         \$539,712         \$128,88         381,199,382           NET ASSETS         \$757,530         \$434,668         \$408,262         \$539,712         \$128,88         381,199,382           NET ASSETS         \$757,530         \$434,668         \$408,262         \$539,712         \$128,88         381,230,239           NET ASSETS         \$757,530         \$434,668         \$408,262         \$539,712         \$128,88         381,230,239           NEC ASSETS         \$11,19 - \$11.91         \$119.91         \$119.91         \$119.91         \$119.91         \$11,65 - 36,76         \$11,65 - 36,76         \$12,24         \$12,24         \$11,65 - 3			442,947	442,456	539,986	149,015	381,446,254	
Due to Pacific Life Insurance Company Investments purchased         481         3,279         34,194         274         20,127         2-1           Total Liabilities         481         8,279         34,194         274         20,127         216,015           NET ASSETS         \$757,530         \$434,668         \$408,262         \$539,712         \$128,888         381,230,239           NET ASSETS CONSIST OF:         8         \$757,530         \$434,668         \$408,262         \$539,712         \$128,888         381,199,382           Contracts in payout (annuitization) period         757,530         \$434,668         \$408,262         \$539,712         \$128,888         381,199,382           NET ASSETS         \$757,530         \$434,668         \$408,262         \$539,712         \$128,888         381,230,239           WET ASSETS         \$757,530         \$434,668         \$408,262         \$539,712         \$128,888         \$381,230,239           Units Outstanding         67,675         \$43,736         \$34,289         \$44,610         \$10,575         \$11,743,628           Accumulation Unit Value         \$11,19 - \$11,20         \$9.93 - \$9.94         \$11,90 - \$11,91         \$12,18 - \$12,00         \$12,18 - \$12,00         \$11,65 - \$36,78           Cost of Investments         \$78,049								
Investments purchased	•	404			274		216 015	
Total Liabilities		401	- 0.70	24 104	2/4	- 20 127	210,015	
NET ASSETS         \$157,530         \$434,668         \$408,262         \$539,712         \$128,888         \$381,230,239           NET ASSETS CONSIST OF:         Accumulation units         757,530         434,668         408,262         539,712         128,888         381,199,385           Contracts in payout (annuitization) period		401			- 274		216.015	
NET ASSETS CONSIST OF:   Accumulation units   757,530								
Accumulation units   757,530		φ131,330	<b>Ψ434,000</b>	φ400,202	φυυθ,/12	\$120,000	\$301,23U,239	
Contracts in payout (annuitization) period         -         -         -         -         30,857           NET ASSETS         \$757,530         \$434,668         \$408,262         \$539,712         \$128,888         \$381,230,239           Units Outstanding         67,675         43,736         34,289         44,610         10,575         11,743,628           Accumulation Unit Value         \$11.19 - \$11.20         \$9.93 - \$9.94         \$11.90 - \$11.91         \$12.09 - \$12.11         \$12.18 - \$12.20         \$11.65 - \$36.78           Cost of Investments         \$780,499         \$435,499         \$394,755         \$554,592         \$129,161         \$248,674,378           ASSETS         Investments in mutual funds, at value         Emerging Markets Initial Class         Fidelity VIP Energy Index         Fidelity VIP Energy Index         Fidelity VIP Extended Market Fidelity VIP Extended Market Initial Class         Fidelity VIP Extended Market Index         F		757 530	131 668	408 262	530 712	129 999	381 100 383	
NET ASSETS			434,000	400,202	339,712	120,000		
Units Outstanding   67,675   43,736   34,289   44,610   10,575   11,743,628     Accumulation Unit Value   \$11.19 - \$11.20   \$9.93 - \$9.94   \$11.90 - \$11.91   \$12.09 - \$12.11   \$12.18 - \$12.20   \$11.65 - \$36.78     Cost of Investments   \$780,499   \$435,499   \$394,755   \$554,592   \$129,161   \$248,674,378     Fidelity VIP		<u> </u>	¢434 668	\$408.262	¢530.712	¢128 888		
State   Stat								
Cost of Investments         \$780,499         \$435,499         \$394,755         \$554,592         \$129,161         \$248,674,378           Fidelity VIP Energing Markets Initial Class         Fidelity VIP Energy Markets Initial Class         Fidelity VIP Extended Market Initial Class         Fidelity VIP Government Money Market Initial Class         Money Market Initial Class         Service Class         Se								
Fidelity VIP								
ASSETS         Investments in mutual funds, at value         \$127,581         \$72,126         \$740,691         \$434,686,580         \$422,988         \$390,783,246           Receivables:         □ue from Pacific Life Insurance Company Investments sold         1572,126         72,126         741,201         741,201         7425,910         8,386         \$390,783,246           Total Assets         127,735         72,218         741,201         425,910         8,386         172,203           Total Assets         127,735         72,218         741,201         435,112,490         431,374         390,955,449           Byables:         □ue to Pacific Life Insurance Company         542,918         742,910         7	COSt Of Investments	Ψ700,499	Ψ433,433		ψ004,092			
ASSETS   Investments in mutual funds, at value   \$127,581   \$72,126   \$740,691   \$434,686,580   \$422,988   \$390,783,246   \$72,000   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,581   \$127,203   \$127,203   \$127,203   \$127,203   \$127,735   \$127,218   \$127,203		Emerging Markets	Energy	Extended Market Index	FundsManager 60%	Government Money Market	Government Money Market	
Nestments in mutual funds, at value	ASSETS	miliai Olaco	miliar Glado	miliai Giaco	0011100 01000 2	minual Glaco	3011100 01000	
Receivables:		\$127 581	\$72 126	\$740 691	\$434 686 580	\$422 988	\$390 783 246	
Due from Pacific Life Insurance Company         -         -         425,910         8,386         -           Investments sold         154         92         510         -         -         172,203           Total Assets         127,735         72,218         741,201         435,112,490         431,374         390,955,449           LIABILITIES           Payables:			Ų: <u>_</u> , : <u>_</u> 0	ψ. 10,001	<b>4</b> 10 1,000,000	¥ .22,000	<b>4000</b> , <b>00</b> , <b>2</b> 0	
Investments sold         154         92         510         -         -         172,203           Total Assets         127,735         72,218         741,201         435,112,490         431,374         390,955,449           LIABILITIES           Payables:		-	_	-	425 910	8 386	_	
Total Assets         127,735         72,218         741,201         435,112,490         431,374         390,955,449           LIABILITIES           Payables:		 154	92	510	-	-	172.203	
LIABILITIES           Payables:         Due to Pacific Life Insurance Company         156         93         522         -         -         175,015					435.112.490	431.374		
Payables:         Due to Pacific Life Insurance Company         156         93         522         -         -         175,015			, -	, -	, ,	- ,-		
Due to Pacific Life Insurance Company         156         93         522         -         -         175,015								
		156	93	522	-	_	175.015	
		_	-	-	425,038	8,404	-	
Total Liabilities 156 93 522 425,038 8,404 175,015		156	93	522	425.038	· · · · · · · · · · · · · · · · · · ·	175.015	
NET ASSETS \$127,579 \$72,125 \$740,679 \$434,687,452 \$422,970 \$390,780,434	NET ASSETS	\$127,579	\$72,125	\$740,679	\$434,687,452	\$422,970	\$390,780,434	
NET ASSETS CONSIST OF:				· · · · · · · · · · · · · · · · · · ·	, , ,	· · · · · ·		
Accumulation units 127,579 72,125 740,679 434,538,403 422,970 390,307,610		127,579	72,125	740,679	434,538,403	422,970	390,307,610	
Contracts in payout (annuitization) period 149,049 - 472,824			-	-		-		
NET ASSETS \$127,579 \$72,125 \$740,679 \$434,687,452 \$422,970 \$390,780,434	. , , , , , , , , , , , , , , , , , , ,	\$127,579	\$72,125	\$740,679		\$422,970		
Units Outstanding 14,544 5,344 69,294 23,783,824 42,486 40,954,210	Units Outstanding							
Accumulation Unit Value \$8.77 - \$8.78 \$13.50 - \$13.50 \$10.69 - \$10.70 \$10.40 - \$21.96 \$9.95 - \$9.96 \$8.97 - \$10.28	Accumulation Unit Value					\$9.95 - \$9.96		
Cost of Investments         \$145,791         \$64,873         \$777,589         \$367,408,405         \$422,988         \$390,783,246								

DECEMBER 31, 2021	Variable Accounts					
	Fidelity VIP		Fidelity VIP			First Trust
	Growth	Fidelity VIP	Investment	Fidelity VIP	Fidelity VIP	Dorsey Wright
	Opportunities	Index 500	Grade Bond	Strategic Income	Value Strategies	Tactical Core
	Initial Class	Initial Class	Initial Class	Service Class 2	Initial Class	Class I
ASSETS						
Investments in mutual funds, at value	\$38,899	\$80,601	\$67,829	\$99,317,614	\$162,887	\$49,727,264
Receivables:	_					
Due from Pacific Life Insurance Company	_	-	17,203	70,601	-	-
Investments sold	93	116	-	-	347	14,399
Total Assets	38,992	80,717	85,032	99,388,215	163,234	49,741,663
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	_ 94	123	-	-	349	15,852
Investments purchased		-	17,204	73,170	-	
Total Liabilities	94	123	17,204	73,170	349	15,852
NET ASSETS	\$38,898	\$80,594	\$67,828	\$99,315,045	\$162,885	\$49,725,811
NET ASSETS CONSIST OF:						
Accumulation units	_ 38,898	80,594	67,828	99,315,045	162,885	49,725,811
Contracts in payout (annuitization) period	-	-	-	-	-	-
NET ASSETS	\$38,898	\$80,594	\$67,828	\$99,315,045	\$162,885	\$49,725,811
Units Outstanding	3,896	6,562	6,818	7,822,262	13,422	3,226,339
Accumulation Unit Value	\$9.98 - \$10.00	\$12.28 - \$12.28	\$9.94 - \$9.96	\$10.14 - \$13.58	\$12.12 - \$12.14	\$14.65 - \$16.59
Cost of Investments	\$42,144	\$75,274	\$69,891	\$96,025,573	\$169,983	\$37,979,756
	First Trust	First Trust/Dow				Franklin
	Multi Income	Jones Dividend &	Franklin	Franklin	Franklin	Mutual Global
	Allocation Class I	Income Allocation Class I	Allocation VIP Class 2	Allocation VIP Class 4	Income VIP Class 2	Discovery VIP Class 2
ASSETS	Class I	Class I	VIF Glass 2	VIF Class 4	VIF Class 2	VIF Class 2
Investments in mutual funds, at value	\$21,223,034	\$701,797,092	\$27,645,416	\$277,308,014	\$55,941,716	\$184,262,716
Receivables:	_ ΨΣ1,ΣΣ0,004	ψισι,ισι,υσ2	Ψ21,040,410	Ψ211,000,014	φου,στι,τιο	Ψ104,202,710
Due from Pacific Life Insurance Company	_	272,733	_	_	_	_
Investments sold	942	272,700	1,232	55,221	10,661	25,318
Total Assets	21,223,976	702,069,825	27,646,648	277,363,235	55,952,377	184,288,034
LIABILITIES		702,000,020	27,010,010	211,000,200	00,002,011	101,200,001
Payables:						
Due to Pacific Life Insurance Company	1,924	_	1,823	52,012	12,343	24,449
Investments purchased	= ,·· -	273,241	-	-	-	-
Total Liabilities	1,924	273,241	1,823	52,012	12,343	24,449
NET ASSETS				\$277,311,223	\$55,940,034	\$184,263,585
NET ASSETS CONSIST OF:	\$21,222,052	\$701,796,584	\$27,044,825	ΨΖ11,011,220		
NET ASSETS CONSIST OF:	\$21,222,052	\$701,796,584	\$27,644,825	ΨΖ11,011,220	ψου,υ-ιο,υυ-ι	
Accumulation units	\$21,222,052 21,204,976					184,220,824
	-	\$701,796,584 701,547,581 249,003	\$27,644,825 27,634,522 10,303	277,251,052 60,171	55,940,034	
Accumulation units	21,204,976	701,547,581	27,634,522	277,251,052		184,220,824
Accumulation units Contracts in payout (annuitization) period	21,204,976 17,076	701,547,581 249,003	27,634,522 10,303	277,251,052 60,171	55,940,034	184,220,824 42,761
Accumulation units Contracts in payout (annuitization) period NET ASSETS	21,204,976 17,076 \$21,222,052	701,547,581 249,003 \$701,796,584	27,634,522 10,303 \$27,644,825	277,251,052 60,171 \$277,311,223	55,940,034 - \$55,940,034	184,220,824 42,761 \$184,263,585

		Variable Ac	counts		
Franklin Rising Dividends VIP Class 1	Franklin Rising Dividends VIP Class 2	Franklin Small-Mid Cap Growth VIP Class 1	Franklin Strategic Income VIP Class 1	Templeton Foreign VIP Class 1	Templeton Global Bond VIP Class 1
\$93,078	\$264,341,495	\$78,394	\$34,836	\$31,348	\$58,358
=					
-	-	-	-	-	-
118	40,117	152	-	32	103
93,196	264,381,612	78,546	34,836	31,380	58,461
-	· · ·		·		·
121	39,033	153	_	32	103
- -	· -	_	_	_	-
121	39.033	153	_	32	103
			\$34 836		\$58,358
400,010	Ψ201,012,010	ψ, σ,σσσ	ψο 1,000	ψο 1,ο 10	ψου,σου
93 075	264 122 733	78 303	34 836	31 348	58,358
		70,000	-	-	-
\$03.075		\$78.303	\$34.836	\$31.3/18	\$58,358
					6,122
-					\$9.53 - \$9.54
					\$59,576
Ψ04,003		ΨOU,192	φ34,030		\$39,370
	•	•			Janus 
•			-		Henderson
		•			Balanced
VIP Class 2	Shares	Class II	Class II	Shares	Service Shares
\$71,644,518 -	\$114,532	\$19,824,586	\$37,056,865	\$1,873,122	\$5,810,487,127
29,411	-	17,867	51,490	-	3,951,891
- 	- 214	-	-	- 3,499	<u> </u>
29,411 - 71,673,929	214 114,746	17,867 - 19,842,453	51,490 - 37,108,355	3,499 1,876,621	3,951,891 - 5,814,439,018
- 		-	-	· · · · · · · · · · · · · · · · · · ·	<u> </u>
- 		-	-	· · · · · · · · · · · · · · · · · · ·	<u> </u>
- 		-	-	· · · · · · · · · · · · · · · · · · ·	<u> </u>
- 	114,746	-	-	1,876,621	<u> </u>
71,673,929	114,746	19,842,453	37,108,355 -	1,876,621	5,814,439,018
71,673,929	114,746 217 -	19,842,453 - - 18,392 18,392	37,108,355 - 53,212	1,876,621 3,528	5,814,439,018 5,814,439,018 - 3,949,667 3,949,667
71,673,929 71,673,929 30,425 30,425	114,746 217 - 217	19,842,453 - 18,392	37,108,355 37,108,355 - 53,212 53,212	1,876,621 3,528 - 3,528	5,814,439,018 - 3,949,667
71,673,929 30,425 30,425 \$71,643,504	114,746 217 - 217	19,842,453 - - 18,392 18,392	37,108,355 37,108,355 - 53,212 53,212	1,876,621 3,528 - 3,528	5,814,439,018 5,814,439,018 - 3,949,667 3,949,667
71,673,929 71,673,929 30,425 30,425	114,746 217 - 217 \$114,529	19,842,453 - 18,392 18,392 \$19,824,061	37,108,355 	3,528 - 3,528 \$1,873,093	3,949,667 3,949,657 \$5,810,489,351
71,673,929 30,425 30,425 \$71,643,504 71,609,810 33,694	114,746 217 - 217 \$114,529 114,529	19,842,453 18,392 18,392 \$19,824,061 19,824,061	37,108,355 53,212 53,212 \$37,055,143 37,055,143	3,528 - 3,528 \$1,873,093 - 1,873,093	3,949,667 3,949,667 3,949,667 \$5,810,489,351 5,810,067,314 422,037
71,673,929  30,425 30,425 \$71,643,504  71,609,810 33,694 \$71,643,504	114,746  217 - 217 \$114,529  114,529  \$114,529	19,842,453 18,392 18,392 \$19,824,061 19,824,061	37,108,355 53,212 53,212 \$37,055,143 37,055,143 \$37,055,143	1,876,621  3,528  - 3,528  \$1,873,093  1,873,093  - \$1,873,093	5,814,439,018 3,949,667 3,949,667 \$5,810,489,351 5,810,067,314 422,037 \$5,810,489,351
71,673,929 30,425 30,425 \$71,643,504 71,609,810 33,694	114,746 217 - 217 \$114,529 114,529	19,842,453 18,392 18,392 \$19,824,061 19,824,061	37,108,355 53,212 53,212 \$37,055,143 37,055,143	3,528 - 3,528 \$1,873,093 - 1,873,093	3,949,667 3,949,667 3,949,667 \$5,810,489,351 5,810,067,314 422,037
	Rising Dividends VIP Class 1  \$93,078	Rising Dividends VIP Class 1         Rising Dividends VIP Class 2           \$93,078         \$264,341,495           -         -           118         40,117           93,196         264,381,612           121         39,033           -         -           121         39,033           \$93,075         \$264,342,579           93,075         \$264,342,579           7,469         9,335,978           \$12.46 - \$12.46         \$11.37 - \$32.37           \$84,065         \$184,393,821           Goldman Sachs VIT Mid Cap           Value Institutional         Vil Class 2           Shares	Franklin Rising         Franklin Rising         Franklin Small-Mid Cap Growth VIP Class 1           \$93,078         \$264,341,495         \$78,394           \$93,078         \$264,341,495         \$78,394           \$93,078         \$264,341,495         \$78,394           \$93,078         \$264,341,495         \$78,394           \$93,078         \$264,381,612         78,546           \$93,196         \$264,381,612         78,546           \$93,075         \$264,342,579         \$78,393           \$93,075         \$264,342,579         \$78,393           \$93,075         \$264,342,579         \$78,393           \$93,075         \$264,342,579         \$78,393           \$7,469         \$9,335,978         \$7,766           \$12.46 - \$12.46         \$11.37 - \$32.37         \$10.09 - \$10.09           \$84,065         \$184,393,821         \$80,792           Goldman Sachs VIT Mid Cap         Ivy           VIT Mid Cap         VIP Asset           Global Bond Institutional         Strategy           VIP Class 2         Shares         Class II	Rising   Dividends   Dividends   Cap Growth   Income   VIP Class 1   VIP Class 2   VIP Class 1   S4,836   S4,8	Franklin Rising         Franklin Rising         Franklin Small-Mid Strategic         Templeton Foreign VIP Class 1         Templeton Foreign VIP Class 1           \$93,078         \$264,341,495         \$78,394         \$34,836         \$31,348           \$93,078         \$264,341,495         \$78,394         \$34,836         \$31,348           \$93,196         \$264,381,612         78,546         34,836         31,380           \$93,196         \$264,381,612         78,546         34,836         31,380           \$121         \$39,033         \$153         -         32           \$93,075         \$264,342,579         \$78,393         \$34,836         \$31,348           \$93,075         \$264,342,579         \$78,393         \$34,836         \$31,348           \$93,075         \$264,342,579         \$78,393         \$34,836         \$31,348           \$93,075         \$264,342,579         \$78,393         \$34,836         \$31,348           \$93,075         \$264,342,579         \$78,393         \$34,836         \$31,348           \$93,075         \$264,342,579         \$78,393         \$34,836         \$31,348           \$93,075         \$264,342,579         \$78,393         \$34,836         \$31,348           \$93,075         \$264,342,579<

Same
Investments in mutual funds, at value
Receivables:   Due from Pacific Life Insurance Company   -   17,608   14   -   -   -   -   -
Due from Pacific Life Insurance Company Investments sold         -         17,608         14         -
Investments sold
Total Assets         11,915         38,663,361         173,997         14,094,132         15,316,003         123,460           LIABILITIES           Payables:         Payables:         -         -         1,874         2,655         2           Due to Pacific Life Insurance Company Investments purchased         -         -         -         1,874         2,655         2           Total Liabilities         1         19,088         -         1,874         2,655         2           NET ASSETS         \$11,914         \$38,644,273         \$173,997         \$14,092,258         \$15,313,348         \$123,458           NET ASSETS CONSIST OF:         Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
LIABILITIES           Payables:         Payables:           Due to Pacific Life Insurance Company Investments purchased         1         -         -         1,874         2,655         2           Total Liabilities         1         19,088         -         1,874         2,655         2           NET ASSETS         \$11,914         \$38,644,273         \$173,997         \$14,092,258         \$15,313,348         \$123,458           NET ASSETS CONSIST OF:         Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
Payables:           Due to Pacific Life Insurance Company         1         -         -         1,874         2,655         2           Investments purchased         -         19,088         -         -         -         -         -           Total Liabilities         1         19,088         -         1,874         2,655         2           NET ASSETS         \$11,914         \$38,644,273         \$173,997         \$14,092,258         \$15,313,348         \$123,458           Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
Due to Pacific Life Insurance Company         1         -         -         1,874         2,655         2           Investments purchased         -         19,088         -         -         -         -         -           Total Liabilities         1         19,088         -         1,874         2,655         2           NET ASSETS         \$11,914         \$38,644,273         \$173,997         \$14,092,258         \$15,313,348         \$123,458           Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
Investments purchased         -         19,088         - </td
Total Liabilities         1         19,088         -         1,874         2,655         2           NET ASSETS         \$11,914         \$38,644,273         \$173,997         \$14,092,258         \$15,313,348         \$123,458           NET ASSETS CONSIST OF:           Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
NET ASSETS         \$11,914         \$38,644,273         \$173,997         \$14,092,258         \$15,313,348         \$123,458           NET ASSETS CONSIST OF:         Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
NET ASSETS CONSIST OF:           Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
Accumulation units         11,914         38,632,773         173,895         14,092,258         15,313,348         123,458           Contracts in payout (annuitization) period         -         11,500         102         -         -         -         -
Contracts in payout (annuitization) period - 11,500 102
NET 400ETO
NET ASSETS \$11,914 \$38,644,273 \$173,997 \$14,092,258 \$15,313,348 \$123,458
Units Outstanding         1,063         3,371,293         10,896         940,958         1,173,884         3,136
Accumulation Unit Value \$11.21 - \$11.21 \$10.84 - \$12.25 \$9.90 - \$16.26 \$14.28 - \$16.14 \$12.46 - \$13.88 \$38.29 - \$39.66
Cost of Investments         \$11,873         \$37,443,541         \$160,474         \$10,823,873         \$13,087,334         \$68,021
JPMorgan ClearBridge Lord Abbett MFS Insurance Trust Variable Western Asset Bond Lord Abbett International U.S. Equity Aggressive Core Plus Debenture Total Return Growth - Class 1 Growth - Class II VIT Class I Class VC Class VC Initial Class
ASSETS
Investments in mutual funds, at value \$29,970 \$14,749,816 \$607,178 \$166,066,238 \$300,018,559 \$531,153
Receivables:
Due from Pacific Life Insurance Company 39,575 85,535 233,318 -
Investments sold 1 1,033 8
Total Assets 29,971 14,750,849 646,753 166,151,773 300,251,877 531,161
LIABILITIES
Payables:
Due to Pacific Life Insurance Company 2 1,599 17
Investments purchased - 39,584 87,929 234,717 -
Total Liabilities 2 1,599 39,584 87,929 234,717 17
NET ASSETS \$29,969 \$14,749,250 \$607,169 \$166,063,844 \$300,017,160 \$531,144
NET ASSETS CONSIST OF:
Accumulation units 29,969 14,749,250 607,169 166,030,843 299,870,412 531,144
Contracts in payout (annuitization) period 33,001 146,748 -
NET ASSETS \$29,969 \$14,749,250 \$607,169 \$166,063,844 \$300,017,160 \$531,144
Units Outstanding 558 923,502 61,519 11,553,854 23,613,019 50,476
Accumulation Unit Value \$53.72 - \$53.72 \$14.93 - \$17.01 \$9.86 - \$9.87 \$10.04 - \$15.77 \$10.88 - \$14.37 \$10.52 - \$10.54
Cost of Investments \$8,199 \$15,731,197 \$624,697 \$162,816,187 \$294,238,062 \$536,132

, ,			Variable A	ccounts		
	MFS Massachusetts Investors Growth Stock - Service Class	MFS New Discovery Series - Initial Class	MFS Total Return Series - Service Class	MFS Utilities Series - Initial Class	MFS Utilities Series - Service Class	MFS Value Series - Initial Class
ASSETS						
Investments in mutual funds, at value	\$86,896,648	\$474,587	\$487,384,430	\$39,321	\$62,597,122	\$22,608
Receivables:						
Due from Pacific Life Insurance Company		-	-	-	49,184	-
Investments sold	100,655	201	46,138	68	-	7
Total Assets	86,997,303	474,788	487,430,568	39,389	62,646,306	22,615
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	99,044	208	47,342	68	-	8
Investments purchased		-	-	-	50,573	-
Total Liabilities	99,044	208	47,342	68	50,573	8
NET ASSETS	\$86,898,259	\$474,580	\$487,383,226	\$39,321	\$62,595,733	\$22,607
NET ASSETS CONSIST OF:						
Accumulation units	86,834,437	474,580	487,147,349	39,321	62,588,499	22,607
Contracts in payout (annuitization) period	63,822	-	235,877	-	7,234	-
NET ASSETS	\$86,898,259	\$474,580	\$487,383,226	\$39,321	\$62,595,733	\$22,607
Units Outstanding	3,191,183	51,616	25,716,660	3,473	3,442,435	1,860
Accumulation Unit Value	\$25.98 - \$27.33	\$9.19 - \$9.20	\$11.06 - \$22.39	\$11.32 - \$11.33	\$16.71 - \$21.05	\$12.15 - \$12.17
Cost of Investments	\$56,203,490	\$541,807	\$394,890,514	\$38,168	\$45,590,394	\$21,669
	MFS Value Series - Service Class	Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	TOPS Balanced ETF Class 1	TOPS Growth ETF Class 1	PIMCO All Asset - Advisor Class	PIMCO Commodity- RealReturn Strategy - Advisor Class
ASSETS						
Investments in mutual funds, at value	\$90,325,322	\$3,225,208	\$54,014	\$260,164	\$5,401,189	\$22,234,289
Receivables:						
Due from Pacific Life Insurance Company	_	-	-	-	-	14,064
Investments sold	84,927	95	3	614	177	-
Total Assets	90,410,249	3,225,303	54,017	260,778	5,401,366	22,248,353
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	83,757	218	3	619	414	-
Investments purchased		-	-	-	-	15,506
Total Liabilities	83,757	218	3	619	414	15,506
NET ASSETS	\$90,326,492	\$3,225,085	\$54,014	\$260,159	\$5,400,952	\$22,232,847
NET ASSETS CONSIST OF:						
Accumulation units	90,320,369	3,225,085	54,014	260,159	5,307,011	22,232,847
Contracts in payout (annuitization) period	6,123	-	-	-	93,941	-
NET ASSETS	\$90,326,492	\$3,225,085	\$54,014	\$260,159	\$5,400,952	\$22,232,847
Units Outstanding	2,845,409	240,676	5,092	23,646	384,604	2,992,278
Accumulation Unit Value	\$28.71 - \$36.46	\$12.75 - \$14.44	\$10.61 - \$10.61	\$11.00 - \$11.02	\$13.89 - \$14.26	\$6.49 - \$13.03
Cost of Investments	\$58,461,811	\$2,895,675	\$53,835	\$249,667	\$4,986,859	\$19,751,524

DECEMBER 31, 2021	Variable Accounts					
ASSETS	PIMCO Emerging Markets Bond Institutional Class	PIMCO Income - Advisor Class	PIMCO Low Duration Institutional Class	PIMCO Total Return Institutional Class	PSF International Growth Class II	PSF Mid-Cap Growth Class II
ASSETS	4450 540	***	<b>*</b> 40.40=	<b>4440 505</b>	400.000	400.477
Investments in mutual funds, at value	\$159,516	\$20,023,646	\$43,105	\$113,525	\$69,060	\$29,175
Receivables:						
Due from Pacific Life Insurance Company		2,710	-	-	-	-
Investments sold	177	<u> </u>	53	172	3	24
Total Assets	159,693	20,026,356	43,158	113,697	69,063	29,199
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	180	-	54	174	51	29
Investments purchased		3,594	-	-	-	-
Total Liabilities	180	3,594	54	174	51	29
NET ASSETS	\$159,513	\$20,022,762	\$43,104	\$113,523	\$69,012	\$29,170
NET ASSETS CONSIST OF:						
Accumulation units	159,513	20,022,762	43,104	113,523	69,012	29,170
Contracts in payout (annuitization) period	-	-	-	-	-	-
NET ASSETS	\$159,513	\$20,022,762	\$43,104	\$113,523	\$69,012	\$29,170
Units Outstanding	16,290	1,783,521	4,367	11,473	2,290	491
Accumulation Unit Value	\$9.79 - \$9.80	\$10.01 - \$11.38	\$9.87 - \$9.87	\$9.89 - \$9.91	\$29.15 - \$31.37	\$58.35 - \$62.66
Cost of Investments	\$163,747	\$19,953,468	\$43,466	\$114,322	\$18,391	\$5,409
	PSF PGIM Jennison Growth Class II	PSF PGIM Jennison Value Class II	Schwab Government Money Market	Schwab S&P 500 Index Fund	Schwab VIT Balanced	Schwab VIT Balanced with Growth
ASSETS						
Investments in mutual funds, at value	\$122,684	\$102,928	\$-	\$7,947,975	\$74,264,093	\$157,164,544
Receivables:						
Due from Pacific Life Insurance Company		-	-	45,930	-	-
Investments sold	43	4	-	-	798	21,269
Total Assets	122,727	102,932	-	7,993,905	74,264,891	157,185,813
LIABILITIES						
Payables:						
Due to Pacific Life Insurance Company	96	35	-	-	1,175	21,696
Investments purchased	-	-	-	46,057	-	-
Total Liabilities	96	35	-	46,057	1,175	21,696
NET ASSETS	\$122,631	\$102,897	\$-	\$7,947,848	\$74,263,716	\$157,164,117
NET ASSETS CONSIST OF:						
Accumulation units	122,631	102,897	-	7,947,848	74,263,716	157,164,117
Contracts in payout (annuitization) period		-	-	-	-	-
NET ASSETS	\$122,631	\$102,897	\$-	\$7,947,848	\$74,263,716	\$157,164,117
Units Outstanding	1,991	3,274	-	646,971	4,750,975	8,750,082
Accumulation Unit Value	\$59.99 - \$62.48	\$29.97 - \$32.18	See Note (1)	\$12.27 - \$12.29	\$13.64 - \$15.70	\$15.16 - \$18.25
Cost of Investments	\$10,542	\$27,533	\$-	\$7,432,048	\$55,431,933	\$105,107,798

<sup>(1)</sup> All units were fully redeemed or transferred prior to December 31, 2021 (See Financial Highlights for date of full redemption).

	Variable Accounts						
	Schwab VIT Growth	State Street Total Return V.I.S. Class 3	T. Rowe Price Blue Chip Growth - I	T. Rowe Price Equity Income - I	T. Rowe Price Health Sciences - I	VanEck VIP Global Resources Class S	
ASSETS							
Investments in mutual funds, at value	\$174,452,728	\$378,583,854	\$62,832	\$116,416	\$290,723	\$21,788,181	
Receivables:							
Due from Pacific Life Insurance Company	_	-	-	-	-	-	
Investments sold	16,249	117,421	55	147	372	2,348	
Total Assets	174,468,977	378,701,275	62,887	116,563	291,095	21,790,529	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	15,963	114,372	55	151	377	3,035	
Investments purchased		-	-	-	-		
Total Liabilities	15,963	114,372	55	151	377	3,035	
NET ASSETS	\$174,453,014	\$378,586,903	\$62,832	\$116,412	\$290,718	\$21,787,494	
NET ASSETS CONSIST OF:							
Accumulation units	174,453,014	378,422,536	62,832	116,412	290,718	21,773,544	
Contracts in payout (annuitization) period		164,367	-	-	-	13,950	
NET ASSETS	\$174,453,014	\$378,586,903	\$62,832	\$116,412	\$290,718	\$21,787,494	
Units Outstanding	8,380,425	19,124,200	5,658	9,815	27,656	2,542,123	
Accumulation Unit Value	\$16.59 - \$21.01	\$10.95 - \$26.97	\$11.10 - \$11.11	\$11.85 - \$11.87	\$10.51 - \$10.52		
Cost of Investments	\$108,453,229	\$352,542,300	\$64,928	\$118,900	\$293,670	\$13,427,220	
			Vanguard VIF				
	Vanguard VIF	Vanguard VIF	Conservative	Vanguard VIF	Vanguard VIF	Vanguard VIF	
	Balanced	Capital Growth	Allocation	Diversified Value	Equity Income	Equity Index	
ASSETS	<b>44.007.400</b>	0050.047	40.407.000	<b>\$050.700</b>	4004 000	<b>#0.005.000</b>	
Investments in mutual funds, at value	\$4,067,198	\$353,917	\$2,467,322	\$853,792	\$281,226	\$2,605,030	
Receivables:	0.074						
Due from Pacific Life Insurance Company	9,271	-	-	-	-	-	
Investments sold		432	1,215	161	377	2,591	
Total Assets	4,076,469	354,349	2,468,537	853,953	281,603	2,607,621	
LIABILITIES							
Payables:		400	4.057	470	204	0.000	
Due to Pacific Life Insurance Company		438	1,257	176	381	2,636	
Investments purchased	9,336	- 400	4.057	- 470	- 204	- 0.000	
Total Liabilities	9,336	438	1,257	176	381	2,636	
NET ASSETS	\$4,067,133	\$353,911	\$2,467,280	\$853,777	\$281,222	\$2,604,985	
NET ASSETS CONSIST OF:	4 007 400	252.044	0.407.000	050 777	004 000	0.004.005	
Accumulation units	4,067,133	353,911	2,467,280	853,777	281,222	2,604,985	
Contracts in payout (annuitization) period		- -	- -	+0.52.777	+004 000		
NET ASSETS	\$4,067,133	\$353,911	\$2,467,280	\$853,777	\$281,222	\$2,604,985	
Units Outstanding	350,026	31,631	237,720	69,707	23,308	212,163	
Accumulation Unit Value	\$11.61 - \$11.62	\$11.18 - \$11.20	\$10.37 - \$10.38	\$12.25 - \$12.26	\$12.06 - \$12.08	\$12.28 - \$12.28	
Cost of Investments	\$3,833,837	\$345,979	\$2,438,932	\$823,320	\$264,379	\$2,419,648	

DECEMBER 31, 2021	Variable Accounts						
	Vanguard VIF Global Bond Index	Vanguard VIF Growth	Vanguard VIF High Yield Bond	Vanguard VIF International	Vanguard VIF Mid-Cap Index	Vanguard VIF Moderate Allocation	
ASSETS					•		
Investments in mutual funds, at value	\$881,147	\$650,565	\$395,894	\$176,998	\$697,645	\$6,741,031	
Receivables:							
Due from Pacific Life Insurance Company	_	-	-	-	31,094	-	
Investments sold	321	14	317	292	-	5,916	
Total Assets	881,468	650,579	396,211	177,290	728,739	6,746,947	
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	336	25	324	296	-	6,110	
Investments purchased		-	-	-	31,106	-	
Total Liabilities	336	25	324	296	31,106	6,110	
NET ASSETS CONSIST OF	\$881,132	\$650,554	\$395,887	\$176,994	\$697,633	\$6,740,837	
NET ASSETS CONSIST OF: Accumulation units	881,132	650,554	395,887	176,994	697,633	6,740,837	
Contracts in payout (annuitization) period		050,554	393,007	170,994	097,033	0,740,037	
NET ASSETS		\$650,554	\$395,887	\$176,994	\$697,633	\$6,740,837	
Units Outstanding	89,388	58,457	38,653	20,011	59,953	633,207	
Accumulation Unit Value	\$9.86 - \$9.87	\$11.13 - \$11.14	\$10.24 - \$10.25	\$8.84 - \$8.85	\$11.63 - \$11.64	\$10.63 - \$10.65	
Cost of Investments	\$881,167	\$644,391	\$393,295	\$190,447	\$673,092	\$6,669,347	
	Vanguard VIF Real Estate Index	Vanguard VIF Short-Term Investment- Grade	Vanguard VIF Total Bond Market Index	Vanguard VIF Total International Stock Market Index	Vanguard VIF Total Stock Market Index		
ASSETS							
Investments in mutual funds, at value	\$200,387	\$1,151,685	\$6,439,436	\$3,075,869	\$3,501,077		
Receivables:	<del></del>						
Due from Pacific Life Insurance Company	-	-	-	29,571	-		
Investments sold	260	797	4,500	-	1,954		
Total Assets	200,647	1,152,482	6,443,936	3,105,440	3,503,031		
LIABILITIES							
Payables:							
Due to Pacific Life Insurance Company	263	817	4,598	-	2,008		
Investments purchased		-	-	29,623			
Total Liabilities	263	817	4,598	29,623	2,008		
NET ASSETS	\$200,384	\$1,151,665	\$6,439,338	\$3,075,817	\$3,501,023		
NET ASSETS CONSIST OF:	000.004	4.454.005	0.400.000	0.075.047	0.504.000		
Accumulation units  Contracts in payout (annuitization) period	200,384	1,151,665	6,439,338	3,075,817	3,501,023		
NET ASSETS	\$200,384	\$1,151,665	\$6,439,338	\$3,075,817	\$3,501,023		
Units Outstanding	15,024	116,337	<del>\$6,439,336</del> 651,423	299,572	296,337		
Accumulation Unit Value	\$13.32 - \$13.34	\$9.89 - \$9.91	\$9.88 - \$9.89	\$10.26 - \$10.27	\$11.80 - \$11.82		
Cost of Investments	\$185,979	\$1,157,325	\$6,444,634	\$3,069,334	\$3,324,035		
OUGU OF HITTOURIONS	Ψ105,573	ψ1,107,020	Ψυ,τττ,υσ	ψυ,υυυ,υυ <del>η</del>	Ψ0,024,000		

#### SEPARATE ACCOUNT A STATEMENTS OF OPERATIONS FOR THE YEAR OR PERIOD ENDED DECEMBER 31, 2021

_	Variable Accounts						
	Core Income Class I	Diversified Bond Class I	Floating Rate Income Class I	Floating Rate Income Class P (1)	High Yield Bond Class I	Inflation Managed Class I	
INVESTMENT INCOME				, ,			
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES							
Mortality and expense risk	334,185	2,273,730	1,582,428	627	1,947,155	2,322,065	
Administrative fees	78,881	481,277	313,922	863	339,373	374,717	
Total Expenses	413,066	2,755,007	1,896,350	1,490	2,286,528	2,696,782	
Net Investment Income (Loss)	(413,066)	(2,755,007)	(1,896,350)	(1,490)	(2,286,528)	(2,696,782)	
REALIZED GAIN (LOSS) ON INVESTMENTS							
Realized gain (loss) on sale of investments  Capital gain distributions	(7,658) -	(373,028)	29,333 -	17 -	2,726,946 -	(67,631) -	
Realized Gain (Loss) on Investments	(7,658)	(373,028)	29,333	17	2,726,946	(67,631)	
CHANGE IN NET UNREALIZED APPRECIATION							
(DEPRECIATION) ON INVESTMENTS	(147,565)	(3,884,202)	6,524,342	10,908	6,192,117	10,882,476	
NET INCREASE (DECREASE) IN NET ASSETS							
RESULTING FROM OPERATIONS	(\$568,289)	(\$7,012,237)	\$4,657,325	\$9,435	\$6,632,535	\$8,118,063	
	Intermediate Bond	Managed Bond	Short Duration Bond	Emerging Markets Debt	Dividend Growth	Equity Index	
	Class I (1)	Class I	Class I	Class I	Class I	Class I	
INVESTMENT INCOME	. ,						
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES	•	•	·	•	•		
Mortality and expense risk	463	4,389,652	3,152,918	172,307	4,239,918	13,924,440	
Administrative fees	110	747,367	680,339	35,898	841,454	2,976,964	
Total Expenses	573	5,137,019	3,833,257	208,205	5,081,372	16,901,404	
Net Investment Income (Loss)	(573)	(5,137,019)	(3,833,257)	(208,205)	(5,081,372)	(16,901,404)	
REALIZED GAIN (LOSS) ON INVESTMENTS	(	(2) 2 /2 2/	(-,, - ,	(,,	(-,,-,	( 2,22 , 2 ,	
Realized gain (loss) on sale of investments	(14)	1,113,071	(68,106)	9,377	5,064,990	45,849	
Capital gain distributions	-	-	-	, <u>-</u>	-	, <u>-</u>	
Realized Gain (Loss) on Investments	(14)	1,113,071	(68,106)	9,377	5,064,990	45,849	
CHANGE IN NET UNREALIZED APPRECIATION			, , ,	·		·	
(DEPRECIATION) ON INVESTMENTS	(271)	(5,670,882)	(1,653,375)	(1,138,942)	95,056,118	351,066,628	
NET INCREASE (DECREASE) IN NET ASSETS			, , , , , , , , , , , , , , , , , , , ,			· · · · · · · · · · · · · · · · · · ·	
RESULTING FROM OPERATIONS	(\$858)	(\$9,694,830)	(\$5,554,738)	(\$1,337,770)	\$95,039,736	\$334,211,073	
	Focused	,	Hedged	Hedged	Large-Cap	Large-Cap	
	Growth	Growth	Equity	Equity	Growth	Value	
	Class I	Class I	Class I (1)	Class P (1)	Class I	Class I	
INVESTMENT INCOME				, ,			
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES							
Mortality and expense risk	2,760,720	4,683,914	119,406	45	3,390,096	2,679,924	
Administrative fees	510,081	766,836	28,956	91	639,924	454,307	
Total Expenses	3,270,801	5,450,750	148,362	136	4,030,020	3,134,231	
Net Investment Income (Loss) REALIZED GAIN (LOSS) ON INVESTMENTS	(3,270,801)	(5,450,750)	(148,362)	(136)	(4,030,020)	(3,134,231)	
Realized gain (loss) on sale of investments  Capital gain distributions	815,069	15,907,382	15,693	7	7,795,234	1,537,757	
Realized Gain (Loss) on Investments	815,069	15,907,382	15,693	7	7,795,234	1,537,757	
CHANGE IN NET UNREALIZED APPRECIATION	0.10,000	10,001,002	10,000	·	1,100,204	1,001,101	
(DEPRECIATION) ON INVESTMENTS	42,551,095	72,796,833	924,584	3,263	48,466,042	51,060,325	
NET INCREASE (DECREASE) IN NET ASSETS	.2,001,000	,,, 00,000	0L 1,004	0,200	.5,100,012	3.,000,020	
RESULTING FROM OPERATIONS	\$40,095,363	\$83,253,465	\$791,915	\$3,134	\$52,231,256	\$49,463,851	
The second secon	Ţ.0,000,000	, , , , , , , , , , , , , , , , , , ,	7101,010	Ψ0,101	¥3=,201,200	ψ.υ, 100,001	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

# SEPARATE ACCOUNT A STATEMENTS OF OPERATIONS (Continued) FOR THE YEAR OR PERIOD ENDED DECEMBER 31, 2021

	Variable Accounts						
	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 Growth Class I	
INVESTMENT INCOME							
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES							
Mortality and expense risk	3,661,031	2,959,935	3,726,094	1,108,402	728,589	1,610,615	
Administrative fees	537,228	487,784	690,898	219,329	145,740	294,949	
Total Expenses	4,198,259	3,447,719	4,416,992	1,327,731	874,329	1,905,564	
Net Investment Income (Loss)	(4,198,259)	(3,447,719)	(4,416,992)	(1,327,731)	(874,329)	(1,905,564)	
REALIZED GAIN (LOSS) ON INVESTMENTS							
Realized gain (loss) on sale of investments Capital gain distributions	32,166,716 -	6,440,347 -	23,975,974	242,671 -	(225,082)	5,794,629	
Realized Gain (Loss) on Investments	32,166,716	6,440,347	23,975,974	242,671	(225,082)	5,794,629	
CHANGE IN NET UNREALIZED APPRECIATION							
(DEPRECIATION) ON INVESTMENTS	41,684,869	31,386,135	30,774,212	23,755,232	14,845,419	(3,182,181)	
NET INCREASE (DECREASE) IN NET ASSETS							
RESULTING FROM OPERATIONS	\$69,653,326	\$34,378,763	\$50,333,194	\$22,670,172	\$13,746,008	\$706,884	
	Small-Cap	Small-Cap		Value	Emerging	International	
	Index	Value	Value	Advantage	Markets	Growth	
	Class I	Class I	Class I	Class I	Class I	Class I (1)	
INVESTMENT INCOME							
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES							
Mortality and expense risk	3,147,795	1,534,529	1,634,745	606,557	2,183,972	206	
Administrative fees	591,642	276,900	316,351	136,306	395,185	57	
Total Expenses	3,739,437	1,811,429	1,951,096	742,863	2,579,157	263	
Net Investment Income (Loss)	(3,739,437)	(1,811,429)	(1,951,096)	(742,863)	(2,579,157)	(263)	
REALIZED GAIN (LOSS) ON INVESTMENTS	,	,	,	,	,	,	
Realized gain (loss) on sale of investments	7,569,077	2,829,411	14,472,683	(68,755)	4,646,603	(14)	
Capital gain distributions	-	-	-	·	-	-	
Realized Gain (Loss) on Investments	7,569,077	2,829,411	14,472,683	(68,755)	4,646,603	(14)	
CHANGE IN NET UNREALIZED APPRECIATION				, , ,	· · · · · · · · · · · · · · · · · · ·		
(DEPRECIATION) ON INVESTMENTS	29,978,235	34,715,726	21,514,543	14,757,360	(20,855,736)	11,559	
NET INCREASE (DECREASE) IN NET ASSETS						•	
RESULTING FROM OPERATIONS	\$33,807,875	\$35,733,708	\$34,036,130	\$13,945,742	(\$18,788,290)	\$11,282	
	International	International	International	Health	Real		
	Large-Cap	Small-Cap	Value	Sciences	Estate	Technology	
	Class I	Class I	Class I	Class I	Class I	Class I	
INVESTMENT INCOME							
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES							
Mortality and expense risk	2,796,047	477,282	1,331,026	3,820,715	1,660,891	2,469,950	
Administrative fees	511,171	92,328	223,461	688,043	275,942	469,047	
Total Expenses	3,307,218	569,610	1,554,487	4,508,758	1,936,833	2,938,997	
Net Investment Income (Loss)	(3,307,218)	(569,610)	(1,554,487)	(4,508,758)	(1,936,833)	(2,938,997)	
REALIZED GAIN (LOSS) ON INVESTMENTS	· · · · · · · · · · · · · · · · · · ·	, , ,	, ,	( , , , ,			
Realized gain (loss) on sale of investments	8,795,900	2,230,170	2,037,626	12,927,756	8,575,791	3,257,968	
Capital gain distributions	-		-		-	-	
Realized Gain (Loss) on Investments	8,795,900	2,230,170	2,037,626	12,927,756	8,575,791	3,257,968	
CHANGE IN NET UNREALIZED APPRECIATION	,,	,, -	, , , , , , ,	,	,,	, - ,	
(DEPRECIATION) ON INVESTMENTS	30,015,099	3,365,904	18,797,152	25,810,461	39,134,236	25,005,805	
NET INCREASE (DECREASE) IN NET ASSETS	/ /	-,,	-,, -,,,	-,-:-,	, ,	-,,	
RESULTING FROM OPERATIONS	\$35,503,781	\$5,026,464	\$19,280,291	\$34,229,459	\$45,773,194	\$25,324,776	
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<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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	ESG Diversified Class I (1)	ESG Diversified Growth Class I (1)	PSF DFA Balanced Allocation Class D	PSF DFA Balanced Allocation Class P (1)	Pacific Dynamix - Conservative Growth Class I	Pacific Dynamix - Conservative Growth Class P (1)
INVESTMENT INCOME Dividends	¢	¢.	¢	ø	¢	¢
EXPENSES	\$-	\$-	\$-	\$-	\$-	\$-
Mortality and expense risk	18,440	157	3,233,774	412	5,784,703	33
Administrative fees	4,607	49	768,267	824	1,165,779	65
Total Expenses	23,047	206	4,002,041	1,236	6,950,482	98
Net Investment Income (Loss)	(23,047)	(206)	(4,002,041)	(1,236)	(6,950,482)	(98)
REALIZED GAIN (LOSS) ON INVESTMENTS	(20,041)	(200)	(4,002,041)	(1,200)	(0,330,402)	(30)
Realized gain (loss) on sale of investments	(2,665)	(1,684)	(142,942)	179	9,299,244	(2)
Capital gain distributions	(2,000)	(1,004)	(142,542)	-	3,233,244	(2)
Realized Gain (Loss) on Investments	(2,665)	(1,684)	(142,942)	179	9,299,244	(2)
CHANGE IN NET UNREALIZED APPRECIATION	(2,000)	(1,004)	(142,542)	113	0,200,244	(2)
(DEPRECIATION) ON INVESTMENTS	200,851	6,196	37,925,370	14,708	26,255,915	389
NET INCREASE (DECREASE) IN NET ASSETS	200,001	3,100	01,020,010	14,700	20,200,010	
RESULTING FROM OPERATIONS	\$175,139	\$4,306	\$33,780,387	\$13,651	\$28,604,677	\$289
	Pacific	Pacific	<del>+</del> <del>+ + + + + + + + + + + + + + + + + +</del>	ψ10,001	<del>+====================================</del>	Portfolio
	Dynamix -	Dynamix -	Pacific	Pacific	Portfolio	Optimization
	Moderate	Moderate	Dynamix -	Dvnamix -	Optimization	Moderate-
	Growth	Growth	Growth	Growth	Conservative	Conservative
	Class I	Class P (1)	Class I	Class P (1)	Class I	Class I
INVESTMENT INCOME	0.0001	0.0001 (1)	0.000.	0.0001 (1)	0.0001	
Dividends	\$-	\$-	\$-	\$-	\$-	\$-
EXPENSES	·	,	,	•	·	,
Mortality and expense risk	26,182,946	171	13,718,789	180	17,877,650	25,636,275
Administrative fees	5,588,773	171	2,985,655	359	2,847,367	3,974,438
Total Expenses	31,771,719	342	16,704,444	539	20,725,017	29,610,713
Net Investment Income (Loss)	(31,771,719)	(342)	(16,704,444)	(539)	(20,725,017)	(29,610,713)
REALIZED GAIN (LOSS) ON INVESTMENTS		\ /	( , , , ,			
Realized gain (loss) on sale of investments	22,828,961	4	(891,469)	17	64,788,253	113,916,575
Capital gain distributions	-	-	-	-	-	-
Realized Gain (Loss) on Investments	22,828,961	4	(891,469)	17	64,788,253	113,916,575
CHANGE IN NET UNREALIZED APPRECIATION						<del></del>
(DEPRECIATION) ON INVESTMENTS	238,347,011	2,064	173,221,321	9,000	(33,977,961)	13,257,239
NET INCREASE (DECREASE) IN NET ASSETS					,	
RESULTING FROM OPERATIONS	\$229,404,253	\$1,726	\$155,625,408	\$8,478	\$10,085,275	\$97,563,101
	Portfolio Optimization Moderate	Portfolio Optimization Growth	Portfolio Optimization Aggressive- Growth	Invesco Oppenheimer V.I. International Growth	Invesco Oppenheimer V.I. International Growth	Invesco V.I. Balanced-Risk Allocation
INVESTMENT INCOME	Class I	Class I	Class I	Series I (1)	Series II	Series I (1)
INVESTMENT INCOME Dividends	\$-	\$-	\$-	\$-	\$-	\$730
EXPENSES	φ-	φ-	Φ-	Φ-	φ-	φ130
Mortality and expense risk	111,409,390	103,204,174	22,164,745	9	193,103	18
Administrative fees	17,128,849	15,375,321	3,308,692	17	45,655	37
Total Expenses	128,538,239	118,579,495	25,473,437	26	238,758	55
Net Investment Income (Loss)	(128,538,239)	(118,579,495)	(25,473,437)	(26)	(238,758)	675
REALIZED GAIN (LOSS) ON INVESTMENTS	(.20,000,200)	(,5,5,6,100)	(=0,110,101)	(20)	(200,100)	3.0
Realized gain (loss) on sale of investments	566,219,345	531,324,751	114,546,721	(8)	(46,881)	_
Capital gain distributions	-	-		1,776	1,959,721	727
Realized Gain (Loss) on Investments	566,219,345	531,324,751	114,546,721	1,768	1,912,840	727
CHANGE IN NET UNREALIZED APPRECIATION	/ ;	,,	,,	.,. 00	,,- 10	
(DEPRECIATION) ON INVESTMENTS	214,867,298	436,693,617	129,573,944	(2,572)	69,519	(660)
NET INCREASE (DECREASE) IN NET ASSETS	, ,	, -,-	, -,-	( ,/		(7)
RESULTING FROM OPERATIONS	\$652,548,404	\$849,438,873	\$218,647,228	(\$830)	\$1,743,601	\$742
-	•	•	•	1: /	· · · · · · · · · · · · · · · · · · ·	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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	Invesco V.I. Balanced-Risk Allocation Series II	Invesco V.I. Discovery Mid Cap Growth Series I (1)	Invesco V.I. Equity and Income Series II	Invesco V.I. Global Real Estate Series II	Invesco V.I. Global Series II	Invesco V.I. Main Street Small Cap Series I (1)
INVESTMENT INCOME	00 514 040	•	<b>***</b> *********************************	40.40.450	•	<b>*</b> 400
Dividends	\$9,514,949	\$-	\$976,038	\$240,152	\$-	\$103
EXPENSES  Mortelity and aurages risk	2 675 640	42	E04 6E0	00 222	254.046	01
Mortality and expense risk	3,675,649	43 45	524,652	88,332	254,916	21
Administrative fees	4,353,660	88	114,876 639.528	19,756 108,088	57,912 312,828	30 51
Total Expenses  Net Investment Income (Loss)			,-			52
REALIZED GAIN (LOSS) ON INVESTMENTS	5,161,289	(88)	336,510	132,064	(312,828)	52
Realized gain (loss) on sale of investments	253,129	67	426,654	(53,794)	19,375	(18)
Capital gain distributions	10,237,386	2,761	582,597	(55,794)	1,365,282	1,736
Realized Gain (Loss) on Investments	10,490,515	2,828	1,009,251	(53,794)	1,384,657	1,718
CHANGE IN NET UNREALIZED APPRECIATION	10,430,313	2,020	1,009,231	(55,794)	1,304,037	1,710
(DEPRECIATION) ON INVESTMENTS	8,282,406	(6)	7,951,614	1,844,386	2,100,444	(820)
NET INCREASE (DECREASE) IN NET ASSETS	0,202,400	(0)	7,551,614	1,044,000	2,100,444	(020)
RESULTING FROM OPERATIONS	\$23,934,210	\$2,734	\$9,297,375	\$1,922,656	\$3,172,273	\$950
ALOGETHO FROM OF ENATIONS	Invesco V.I.	Invesco V.I.	Invesco V.I.	ψ1,022,000	ψΟ,112,213	ψυυ
	Nasdag 100	S&P 500	S&P 500		American	
	Buffer -	Buffer -	Buffer -	Invesco V.I.	Century	American Funds
	September	September	September	Technology	•	IS Asset Allocation
	Series II (1)	Series I (1)	Series II (1)	Series I (1)	Class II	Class 1 (1)
INVESTMENT INCOME	Octios II (1)	ocites i (i)	ociico ii (1)	oches i (i)	Oldoo II	01035 1 (1)
Dividends	\$-	\$-	\$-	\$-	\$1,004,600	\$21,942
EXPENSES	*	•	*	•	<b>\$</b> 1,00 1,000	Ψ= 1,0 1=
Mortality and expense risk	423	4	3,064	76	950,570	1,450
Administrative fees	122	7	813	150	206,840	1,688
Total Expenses	545	11	3,877	226	1,157,410	3,138
Net Investment Income (Loss)	(545)	(11)	(3,877)	(226)	(152,810)	18,804
REALIZED GAIN (LOSS) ON INVESTMENTS	(5.15)	( /	(0,011)	(==+)	(:-=,-:-)	,
Realized gain (loss) on sale of investments	25	_	(38)	(29)	126,847	(184)
Capital gain distributions	-	508	51,452	9,244	-	3,005
Realized Gain (Loss) on Investments	25	508	51,414	9,215	126,847	2,821
CHANGE IN NET UNREALIZED APPRECIATION				,	,	· · · · · · · · · · · · · · · · · · ·
(DEPRECIATION) ON INVESTMENTS	6,534	(291)	(1,520)	(4,881)	18,105,859	34,208
NET INCREASE (DECREASE) IN NET ASSETS	-	,				· · · · · · · · · · · · · · · · · · ·
RESULTING FROM OPERATIONS	\$6,014	\$206	\$46,017	\$4,108	\$18,079,896	\$55,833
	American Funds	American Funds IS Capital Income Builder	American Funds IS Capital Income Builder	American Funds IS Capital World Bond	American Funds IS Capital World Growth and Income	American Funds IS Capital World Growth and Income
	Class 4	Class 1 (1)	Class 4	Class 4	Class 1 (1)	Class 4
INVESTMENT INCOME						
Dividends EXPENSES	\$52,742,044	\$9,855	\$3,018,760	\$371,054	\$739	\$1,077,470
Mortality and expense risk	40,915,161	674	1,053,552	189,107	54	568,310
Administrative fees	8,385,812	692	230,622	44,393	54	137,295
Total Expenses	49,300,973	1,366	1,284,174	233,500	108	705,605
Net Investment Income (Loss)	3,441,071	8,489	1,734,586	137,554	631	371,865
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	1,157,858	(78)	25,544	(113,268)	-	(54,811)
Capital gain distributions	129,186,879			567,302		1,519,212
Realized Gain (Loss) on Investments	130,344,737	(78)	25,544	454,034	-	1,464,401
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	346,276,705	13,470	13,090,035	(2,008,182)	739	6,336,147
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$480,062,513	\$21,881	\$14,850,165	(\$1,416,594)	\$1,370	\$8,172,413

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

	American Funds IS Global Balanced	American Funds IS Global Growth	American Funds IS Global Growth	American Funds IS Global Small Capitalization	American Funds IS Growth	American Funds IS Growth
INVESTMENT INCOME	Class 4	Class 1 (1)	Class 4	Class 4	Class 1 (1)	Class 4
	\$663,173	\$501	¢255 602	\$-	¢1 472	\$426,225
Dividends  EXPENSES	φυυ3,173	\$50 I	\$355,693	Φ-	\$1,473	<b>Φ420,223</b>
Mortality and expense risk	699,485	185	1,529,657	377,276	333	7,401,855
Administrative fees	163,986	216	356,098	88,048	485	1,526,888
Total Expenses	863,471	401	1,885,755	465,324	818	8,928,743
Net Investment Income (Loss)	(200,298)	100	(1,530,062)	(465,324)	655	(8,502,518)
REALIZED GAIN (LOSS) ON INVESTMENTS	(200,290)	100	(1,330,002)	(403,324)	033	(0,302,310)
Realized gain (loss) on sale of investments	(47,225)	(14)	(185,087)	(84,006)	(82)	633,314
Capital gain distributions	4,630,125	7	8,165,857	1,039,963	(02)	92,929,152
Realized Gain (Loss) on Investments	4,582,900	(7)	7,980,770	955,957	(82)	93,562,466
CHANGE IN NET UNREALIZED APPRECIATION	4,002,000	(1)	1,500,110	300,301	(02)	30,002,400
(DEPRECIATION) ON INVESTMENTS	2,743,023	6,636	16,228,027	1,295,382	22,045	47,132,942
NET INCREASE (DECREASE) IN NET ASSETS	2,1 70,020	0,000	10,220,021	1,200,002	22,040	11,102,072
RESULTING FROM OPERATIONS	\$7,125,625	\$6,729	\$22,678,735	\$1,786,015	\$22,618	\$132,192,890
	Ţ1,120,020	ψ0,1 20	American Funds	<b>\$ 1,1 00,0 10</b>	<b>\$22,010</b>	Ţ. 5 <u>2, 102,000</u>
			IS American			American Funds
	American Funds	American Funds	High-Income	American Funds	American Funds	IS International
	IS Growth-Income	IS Growth-Income	Trust	IS International	IS International	Growth and Income
	Class 1 (1)	Class 4	Class 4	Class 1 (1)	Class 4	Class 1 (1)
INVESTMENT INCOME	0.000 1 (1)	01000 1	01000 1	01000 1 (1)	01000 1	0.000 1 (1)
Dividends	\$4,440	\$4.562.328	\$1,775,761	\$1,654	\$2,564,285	\$2,361
EXPENSES	<b>V</b> 1, 1 1 0	¥ 1,002,020	Ψ.,σ,σ.	<b>4</b> 1,00 1	<b>\$2,00</b> 1,200	<b>4</b> 2,00.
Mortality and expense risk	323	4,773,145	408,493	18	932,072	118
Administrative fees	491	945,982	91,858	36	213,852	144
Total Expenses	814	5,719,127	500,351	54	1,145,924	262
Net Investment Income (Loss)	3,626	(1,156,799)	1,275,410	1,600	1,418,361	2,099
REALIZED GAIN (LOSS) ON INVESTMENTS	-,,	(1,122,122)	1,=10,110	-,,	.,,	
Realized gain (loss) on sale of investments	(31)	103,101	(17,893)	(4)	(77,429)	(20)
Capital gain distributions	579	4,656,096	-	-	-	-
Realized Gain (Loss) on Investments	548	4,759,197	(17,893)	(4)	(77,429)	(20)
CHANGE IN NET UNREALIZED APPRECIATION			, , ,		, , ,	
(DEPRECIATION) ON INVESTMENTS	18,282	88,945,461	1,542,872	(3,634)	(4,541,804)	(3,938)
NET INCREASE (DECREASE) IN NET ASSETS				,	,	, ,
RESULTING FROM OPERATIONS	\$22,456	\$92,547,859	\$2,800,389	(\$2,038)	(\$3,200,872)	(\$1,859)
	American Funds	American Funds	American Funds			American Funds
	IS International	IS Managed Risk	IS Managed Risk	American Funds IS	American Funds IS	IS The Bond Fund
	Growth and Income	Asset Allocation	Asset Allocation	New World Fund	New World Fund	of America
	Class 4	Class P1 (2)	Class P2	Class 1 (1)	Class 4	Class 1 (1)
INVESTMENT INCOME		-				-
Dividends	\$1,704,704	\$-	\$2,447,707	\$3,548	\$521,319	\$1,368
EXPENSES						
Mortality and expense risk	533,604	102	1,867,802	250	701,379	25
Administrative fees	119,830	203	411,522	349	159,297	49
Total Expenses	653,434	305	2,279,324	599	860,676	74
Net Investment Income (Loss)	1,051,270	(305)	168,383	2,949	(339,357)	1,294
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	180,119	5,986	(19,769)	(29)	(113,120)	(3)
Capital gain distributions		-	-	1,335	2,526,835	
Realized Gain (Loss) on Investments	180,119	5,986	(19,769)	1,306	2,413,715	(3)
CHANGE IN NET UNREALIZED APPRECIATION						_
(DEPRECIATION) ON INVESTMENTS	1,044,096	-	18,440,302	(12,616)	244,273	(1,567)
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$2,275,485	\$5,681	\$18,588,916	(\$8,361)	\$2,318,631	(\$276)
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<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).
(2) Operations commenced or resumed during 2021 and all units were fully redeemed or transferred prior to December 31, 2021 (See Financial Highlights for commencement date of operations and date of full redemption).

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	American Funda	American Funda IC	American Funda IC	American Funda	American Funda	DlaakDaak
	IS The Bond Fund of America	U.S. Government Securities	American Funds IS U.S. Government Securities	American Funds IS Washington Mutual Investors	American Funds IS Washington Mutual Investors	BlackRock 60/40 Target Allocation ETF
INIVECTMENT INCOME	Class 4	Class 1 (1)	Class 4	Class 1 (1)	Class 4	V.I. Class I
INVESTMENT INCOME	<b>#4 000 400</b>	<b>#500</b>	<b>***</b>	<b>00.470</b>	00 074 470	<b>#0.400.400</b>
Dividends  EXPENSES	\$1,820,128	\$532	\$841,192	\$2,170	\$2,371,176	\$3,428,188
	1 110 160	0	064.264	01	1 566 221	1 262 056
Mortality and expense risk	1,118,168	9	864,364	91	1,566,331	1,362,056
Administrative fees	261,185	18	184,730	182	364,993	328,210
Total Expenses	1,379,353	27	1,049,094	273	1,931,324	1,690,266
Net Investment Income (Loss)	440,775	505	(207,902)	1,897	439,852	1,737,922
REALIZED GAIN (LOSS) ON INVESTMENTS	(740,005)		(0.000.004)	00	(54.000)	(447.404)
Realized gain (loss) on sale of investments	(716,865)	-	(2,622,934)	20	(54,823)	(117,191)
Capital gain distributions	5,484,377	-	7,556,078	-	(74.000)	12,757,263
Realized Gain (Loss) on Investments	4,767,512	-	4,933,144	20	(54,823)	12,640,072
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	(7,169,772)	(436)	(7,071,322)	12,106	40,240,184	353,762
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	(\$1,961,485)	\$69	(\$2,346,080)	\$14,023	\$40,625,213	\$14,731,756
	BlackRock	BlackRock	BlackRock	BlackRock		
	Capital	Equity	Global	Global	BlackRock	BlackRock
	Appreciation	Dividend	Allocation	Allocation	High Yield	S&P 500 Index
	V.I. Class III	V.I. Class I (1)	V.I. Class I (1)	V.I. Class III	V.I. Class I (1)	V.I. Class I (1)
INVESTMENT INCOME						
Dividends	\$-	\$671	\$111	\$13,345,199	\$2,339	\$2,541
EXPENSES						
Mortality and expense risk	288,130	67	13	18,333,289	146	106
Administrative fees	64,042	67	27	3,297,433	156	206
Total Expenses	352,172	134	40	21,630,722	302	312
Net Investment Income (Loss)	(352,172)	537	71	(8,285,523)	2,037	2,229
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	415,866	(38)	(8)	2,418,255	(31)	(18)
Capital gain distributions	8,488,548	40,253	3,104	264,923,219	366	11,140
Realized Gain (Loss) on Investments	8,904,414	40,215	3,096	267,341,474	335	11,122
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	(813,138)	(33,614)	(3,320)	(179,483,530)	(630)	879
NET INCREASE (DECREASE) IN NET ASSETS		, , ,			, ,	
RESULTING FROM OPERATIONS	\$7,739,104	\$7,138	(\$153)	\$79,572,421	\$1,742	\$14,230
	· · · · ·		· /	· · · · · ·	DFA VA	DFA VA
	BlackRock Small Cap Index V.I. Class I (1)	BlackRock Total Return V.I. Class I (1)	DFA VA Equity Allocation Institutional Class (1)	DFA VA Global Bond Institutional Class (1)	Global Moderate Allocation Institutional Class (1)	International Small Institutional Class (1)
INVESTMENT INCOME				•		
Dividends	\$3,801	\$17	\$2,778	\$2,496	\$2,510	\$4,595
EXPENSES	. , -		. ,	. ,	. ,	. ,
Mortality and expense risk	207	1	121	232	133	148
Administrative fees	312	2	134	318	159	172
Total Expenses	519	3	255	550	292	320
Net Investment Income (Loss)	3,282	14	2,523	1,946	2,218	4,275
REALIZED GAIN (LOSS) ON INVESTMENTS	0,232		2,020	1,010	2,2.0	1,210
Realized gain (loss) on sale of investments	(34)	_	(12)	(12)	(11)	(238)
Capital gain distributions	37,018	9	6,543	33	5,627	12,392
Realized Gain (Loss) on Investments	36,984	9	6,531	21	5,616	12,154
CHANGE IN NET UNREALIZED APPRECIATION		<u> </u>	0,001	21	5,010	12,104
(DEPRECIATION) ON INVESTMENTS  NET INCREASE (DECREASE) IN NET ASSETS	(39,604)	(32)	(3,390)	(7,112)	(3,735)	(17,263)
RESULTING FROM OPERATIONS	\$662	(\$9)	\$5,664	(\$5,145)	\$4,099	(\$834)
70.2	/0 =	11.5		(4-7-14)	1 1	(4 1

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			_	
Va	riat	ıle	Arro	ıınts

	DFA VA	DFA VA				
	International	Short-Term	DFA VA	DFA VA US		
	Value	Fixed	US Large Value	Targeted Value	Fidelity VIP	Fidelity VIP
	Institutional	Institutional	Institutional	Institutional	Contrafund	Contrafund
	Class (1)	Class (1)	Class (1)	Class (1)	Initial Class (1)	Service Class 2
INVESTMENT INCOME						
Dividends	\$26,588	\$27	\$6,222	\$6,870	\$-	\$88,043
EXPENSES						
Mortality and expense risk	470	221	305	419	89	3,311,225
Administrative fees	576	351	419	512	97	719,625
Total Expenses	1,046	572	724	931	186	4,030,850
Net Investment Income (Loss)	25,542	(545)	5,498	5,939	(186)	(3,942,807)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(92)	(3)	(233)	(724)	-	(180,103)
Capital gain distributions		-	-	34,504	8,152	43,279,091
Realized Gain (Loss) on Investments	(92)	(3)	(233)	33,780	8,152	43,098,988
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	(22,958)	(822)	13,512	(14,870)	(271)	38,424,000
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$2,492	(\$1,370)	\$18,777	\$24,849	\$7,695	\$77,580,181
			Fidelity VIP		Fidelity VIP	Fidelity VIP
	Fidelity VIP	Fidelity VIP	Extended Market	Fidelity VIP	Government	Government
	Emerging Markets	Energy	Index	FundsManager 60%	Money Market	Money Market
	Initial Class (1)	Initial Class (1)	Initial Class (1)	Service Class 2	Initial Class (1)	Service Class
INVESTMENT INCOME	40.400	• • • • • • • • • • • • • • • • • • • •	**	*******	• • •	<b>^</b> 40
Dividends	\$2,480	\$1,330	\$8,569	\$3,919,402	\$11	\$42,507
EXPENSES	00	400	054	4 400 044	004	4 220 422
Mortality and expense risk	99	123	251	4,189,214	264	4,338,133
Administrative fees	118	123	302	900,646	315	844,676
Total Expenses  Net Investment Income (Loss)	217 2,263	246 1,084	553 8,016	5,089,860 (1,170,458)	579 (568)	5,182,809 (5,140,302)
REALIZED GAIN (LOSS) ON INVESTMENTS	2,203	1,004	0,010	(1,170,430)	(300)	(5,140,302)
Realized gain (loss) on sale of investments	(172)	21	(903)	(62,013)		
Capital gain distributions	9,062	21	37,055	6,382,506	-	-
Realized Gain (Loss) on Investments	8,890	21	36,152	6,320,493	-	<del>-</del>
CHANGE IN NET UNREALIZED APPRECIATION	0,090	21	30,132	0,320,493		
(DEPRECIATION) ON INVESTMENTS	(18,210)	7,253	(36,898)	35,602,756	_	_
NET INCREASE (DECREASE) IN NET ASSETS	(10,210)	1,200	(00,000)	00,002,700		
RESULTING FROM OPERATIONS	(\$7,057)	\$8,358	\$7,270	\$40,752,791	(\$568)	(\$5,140,302)
	Fidelity VIP	<del>\</del>	Fidelity VIP	ψ : σ;: σ <u>=</u> ;: σ :	(\$000)	First Trust
	Growth	Fidelity VIP	Investment	Fidelity VIP	Fidelity VIP	Dorsey Wright
	Opportunities	Index 500	Grade Bond	Strategic Income	Value Strategies	Tactical Core
	Initial Class (1)	Initial Class (1)	Initial Class (1)	Service Class 2	Initial Class (1)	Class I
INVESTMENT INCOME		0.000 (1)		00::::00 0:::00 2	0.000 (1)	
Dividends	\$-	\$757	\$842	\$2,386,339	\$2,147	\$179,614
EXPENSES						
Mortality and expense risk	33	41	44	905,484	111	456,771
Administrative fees	35	82	46	210,307	179	100,836
Total Expenses	68	123	90	1,115,791	290	557,607
Net Investment Income (Loss)	(68)	634	752	1,270,548	1,857	(377,993)
REALIZED GAIN (LOSS) ON INVESTMENTS						<u>, , , , , , , , , , , , , , , , , , , </u>
Realized gain (loss) on sale of investments	(11)	9	(21)	(62,410)	(175)	(117,691)
Capital gain distributions	978	80	822	1,539,244	12,897	1,310,396
Realized Gain (Loss) on Investments	967	89	801	1,476,834	12,722	1,192,705
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	(3,245)	5,327	(2,062)	(604,309)	(7,096)	3,938,875
NET INCREASE (DECREASE) IN NET ASSETS			<u></u>			
RESULTING FROM OPERATIONS	(\$2,346)	\$6,050	(\$509)	\$2,143,073	\$7,483	\$4,753,587

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			Valiable A	tocounts		
	First Trust Multi Income Allocation Class I	First Trust/Dow Jones Dividend & Income Allocation Class I	Franklin Allocation VIP Class 2	Franklin Allocation VIP Class 4	Franklin Income VIP Class 2	Franklin Mutual Global Discovery VIP Class 2
INVESTMENT INCOME						
Dividends	\$449,481	\$6,430,715	\$467,276	\$4,348,043	\$2,622,571	\$4,888,716
EXPENSES	400.000	7 000 004	400 407	2 242 222	550.050	4 540 047
Mortality and expense risk Administrative fees	189,280	7,362,964	182,407	3,319,269	559,952	1,512,617
Total Expenses	44,652 233,932	1,494,653 8,857,617	40,615 223,022	563,650 3,882,919	116,952 676,904	327,944 1,840,561
Net Investment Income (Loss)	215,549	(2,426,902)	244,254	465,124	1,945,667	3,048,155
REALIZED GAIN (LOSS) ON INVESTMENTS		, , , , , , , , , , , , , , , , , , ,		,		
Realized gain (loss) on sale of investments	(2,375)	4,152,812	(633,771)	(4,208,627)	129,539	(3,173,707)
Capital gain distributions	(0.075)	5,174,374	(000 774)	(4.000.007)	400 500	(0.470.707)
Realized Gain (Loss) on Investments	(2,375)	9,327,186	(633,771)	(4,208,627)	129,539	(3,173,707)
CHANGE IN NET UNREALIZED APPRECIATION (DEPRECIATION) ON INVESTMENTS	1,829,400	62,750,167	3,137,370	29,824,286	5,885,867	31,629,770
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	\$2,042,574	\$69,650,451	\$2,747,853	\$26,080,783	\$7,961,073	\$31,504,218
	Franklin Rising Dividends VIP Class 1 (1)	Franklin Rising Dividends VIP Class 2	Franklin Small-Mid Cap Growth VIP Class 1 (1)	Franklin Strategic Income VIP Class 1 (1)	Templeton Foreign VIP Class 1 (1)	Templeton Global Bond VIP Class 1 (1)
INVESTMENT INCOME	711 Glass 1 (1)	711 010002	***	THE GLOSS I (1)	VIII GIAGG I (1)	***
Dividends	\$406	\$2,011,566	\$-	\$-	\$-	\$-
EXPENSES						
Mortality and expense risk	110	2,245,902	40	-	9	55
Administrative fees	110	479,992	80	-	19	71
Total Expenses	220	2,725,894	120	-	28	126
Net Investment Income (Loss)	186	(714,328)	(120)	-	(28)	(126)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	67	653,435	(13)	-	(2)	(29)
Capital gain distributions	1,230	7,576,110	-	-	-	<u>-</u>
Realized Gain (Loss) on Investments	1,297	8,229,545	(13)	-	(2)	(29)
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	9,013	45,634,729	(2,398)	-	(1,353)	(1,218)
NET INCREASE (DECREASE) IN NET ASSETS	040.400	<b>#50.440.040</b>	(0.504)	•	(\$4.000)	(\$4.070)
RESULTING FROM OPERATIONS	\$10,496	\$53,149,946  Goldman Sachs	(\$2,531)	\$-	(\$1,383) <b>Janus</b>	(\$1,373)
	Templeton Global Bond VIP Class 2	VIT Mid Cap Value Institutional Shares (1)	lvy VIP Asset Strategy Class II	lvy VIP Energy Class II	Henderson Balanced Institutional Shares (1)	Janus Henderson Balanced Service Shares
INVESTMENT INCOME			****	****	444.000	40.4.000 =00
Dividends	\$-	\$500	\$300,074	\$499,725	\$11,003	\$34,296,738
EXPENSES  Monthlite and expense risk	740 577	70	400.004	204.040	4 400	E0 440 E00
Mortality and expense risk	710,577	79 157	169,264	331,943	1,123	50,419,536
Administrative fees	156,291	157	36,344	67,545	2,246	11,400,229
Total Expenses	866,868	236	205,608	399,488 100,237	3,369	61,819,765
Net Investment Income (Loss)  REALIZED GAIN (LOSS) ON INVESTMENTS	(866,868)	264	94,466	100,237	7,634	(27,523,027)
Realized gain (loss) on sale of investments	(3,230,059)	(5)	(27,564)	85,682	112	(1,812,015)
Capital gain distributions	(3,230,039)	14,716	1,909,068	-	6,037	36,177,021
Realized Gain (Loss) on Investments	(3,230,059)	14,711	1,881,504	85,682	6,149	34,365,006
CHANGE IN NET UNREALIZED APPRECIATION	(3,200,000)	17,111	1,001,004	00,002	0,140	01,000,000
(DEPRECIATION) ON INVESTMENTS  NET INCREASE (DECREASE) IN NET ASSETS	(624,224)	(2,757)	(606,550)	8,226,892	123,146	712,430,398
RESULTING FROM OPERATIONS	(\$4,721,151)	\$12,218	\$1,369,420	\$8,412,811	\$136,929	\$719,272,377

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

# SEPARATE ACCOUNT A STATEMENTS OF OPERATIONS (Continued) FOR THE YEAR OR PERIOD ENDED DECEMBER 31, 2021

	Janus Henderson Enterprise Institutional Shares (1)	Janus Henderson Flexible Bond Service Shares	JPMorgan Insurance Trust Core Bond Class 1	JPMorgan Insurance Trust Global Allocation Class 2	JPMorgan Insurance Trust Income Builder Class 2	JPMorgan Insurance Trust Mid Cap Value Class 1
INVESTMENT INCOME						
Dividends	\$-	\$645,897	\$3,186	\$112,274	\$399,698	\$1,036
EXPENSES	0	400 740	0.440	424 400	444 574	4 400
Mortality and expense risk	2	406,713	2,146	131,492	144,574	1,480
Administrative fees	5	87,089	257	28,483	31,311	172
Total Expenses	7	493,802	2,403	159,975	175,885	1,652
Net Investment Income (Loss)	(7)	152,095	783	(47,701)	223,813	(616)
REALIZED GAIN (LOSS) ON INVESTMENTS		(400,000)	400	40.404	44.000	400
Realized gain (loss) on sale of investments	-	(199,986)	129	13,481	14,208	103
Capital gain distributions		965,924	2,322	562,924	51,129	5,704
Realized Gain (Loss) on Investments  CHANGE IN NET UNREALIZED APPRECIATION	-	765,938	2,451	576,405	65,337	5,807
(DEPRECIATION) ON INVESTMENTS	42	(1,840,938)	(8,022)	531,091	726,489	21,867
NET INCREASE (DECREASE) IN NET ASSETS	42	(1,040,330)	(0,022)	551,051	120,409	21,007
RESULTING FROM OPERATIONS	\$35	(\$922,905)	(\$4,788)	\$1,059,795	\$1,015,639	\$27,058
	JPMorgan	ClearBridge	(ψ 1,1 30)	Lord Abbett	Ţ.,010,000	MFS
	Insurance Trust U.S. Equity Class 1	Variable Aggressive Growth - Class II	Western Asset Core Plus VIT Class I (1)	Bond Debenture Class VC	Lord Abbett Total Return Class VC	International Growth - Initial Class (1)
INVESTMENT INCOME	Class I	Olowill - Class II	VII Class I (I)	Class VC	Class VC	ilitiai Ciass (1)
Dividends	\$197	\$25,368	\$14,865	\$5,010,463	\$5,862,000	\$943
EXPENSES	Ψίοι	Ψ20,000	Ψ1-1,000	ψο,ο το, τοο	ψ0,002,000	φοτο
Mortality and expense risk	335	143,845	334	1,325,757	2,135,942	399
Administrative fees	40	33,642	440	291,920	486,773	399
Total Expenses	375	177,487	774	1,617,677	2,622,715	798
Net Investment Income (Loss)	(178)	(152,119)	14,091	3,392,786	3,239,285	145
REALIZED GAIN (LOSS) ON INVESTMENTS	()	(102,110)	,,00 .	3,002,100	3,233,233	
Realized gain (loss) on sale of investments	61	136,631	(649)	(78,363)	(322,251)	(70)
Capital gain distributions	1,175	4,158,067	-	2,650,788	2,118,426	7,694
Realized Gain (Loss) on Investments	1,236	4,294,698	(649)	2,572,425	1,796,175	7,624
CHANGE IN NET UNREALIZED APPRECIATION	· · · · · · · · · · · · · · · · · · ·	, ,	( )	, ,		· · · · · · · · · · · · · · · · · · ·
(DEPRECIATION) ON INVESTMENTS	5,438	(2,807,033)	(17,519)	(3,056,927)	(8,284,479)	(4,979)
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	\$6,496	\$1,335,546	(\$4,077)	\$2,908,284	(\$3,249,019)	\$2,790
	MFS		(, , ,	. , , ,	X. , , , ,	
	Massachusetts Investors Growth Stock - Service Class	MFS New Discovery Series - Initial Class (1)	MFS Total Return Series - Service Class	MFS Utilities Series - Initial Class (1)	MFS Utilities Series - Service Class	MFS Value Series - Initial Class (1)
INVESTMENT INCOME		01400 (1)	J 100 GIAGO	01400 (1)		01400 (1)
Dividends	\$26,514	\$-	\$7,661,383	\$636	\$905,502	\$279
EXPENSES	Ψ20,017	Ψ-	ψ1,001,000	φοσσ	Ψ000,002	Ψ213
Mortality and expense risk	547,403	379	4,828,773	53	585,820	32
Administrative fees	125,739	471	982,442	59	125,008	36
Total Expenses	673,142	850	5,811,215	112	710,828	68
Net Investment Income (Loss)	(646,628)	(850)	1,850,168	524	194,674	211
REALIZED GAIN (LOSS) ON INVESTMENTS	(0.10,020)	(000)	.,000,100	VLT	101,017	
Realized gain (loss) on sale of investments	2,833,896	(453)	889,522	(8)	(66,808)	(3)
Capital gain distributions	10,957,550	39,673	23,237,636	1,239	2,040,965	464
Realized Gain (Loss) on Investments	13,791,446	39,220	24,127,158	1,231	1,974,157	461
CHANGE IN NET UNREALIZED APPRECIATION	. 3,. 3 . , . 10	33,220	,,.50	.,231	.,0,.01	
(DEPRECIATION) ON INVESTMENTS  NET INCREASE (DECREASE) IN NET ASSETS	5,403,530	(67,220)	28,191,116	1,153	4,839,265	939
RESULTING FROM OPERATIONS	\$18,548,348	(\$28,850)	\$54,168,442	\$2,908	\$7,008,096	\$1,611

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

	MFS Value Series - Service Class	Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	TOPS Balanced ETF Class 1 (1)	TOPS Growth ETF Class 1 (1)	PIMCO All Asset - Advisor Class	PIMCO Commodity- RealReturn Strategy - Advisor Class
INVESTMENT INCOME		0.000			71411001 01400	71001001
Dividends	\$1,002,534	\$7,604	\$-	\$654	\$399,280	\$603,397
EXPENSES						
Mortality and expense risk	595,252	19,344	22	229	38,894	148,154
Administrative fees	132,153	4,943	22	248	8,529	31,249
Total Expenses	727,405	24,287	44	477	47,423	179,403
Net Investment Income (Loss)	275,129	(16,683)	(44)	177	351,857	423,994
REALIZED GAIN (LOSS) ON INVESTMENTS		, ,	, ,			
Realized gain (loss) on sale of investments	1,721,379	(6,254)	-	23	(7,895)	(101,426)
Capital gain distributions	1,970,549	157,164	-	-	-	-
Realized Gain (Loss) on Investments	3,691,928	150,910	-	23	(7,895)	(101,426)
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS	14,994,598	194,542	179	10,497	124,895	2,676,010
NET INCREASE (DECREASE) IN NET ASSETS						
RESULTING FROM OPERATIONS	\$18,961,655	\$328,769	\$135	\$10,697	\$468,857	\$2,998,578
	PIMCO Emerging Markets Bond Institutional Class (1)	PIMCO Income - Advisor Class	PIMCO Low Duration Institutional Class (1)	PIMCO Total Return Institutional Class (1)	PSF International Growth Class II	PSF Mid-Cap Growth Class II
INVESTMENT INCOME						
Dividends	\$2,122	\$387,934	\$96	\$1,034	\$-	\$-
EXPENSES						
Mortality and expense risk	117	122,189	17	143	997	424
Administrative fees	130	29,292	35	151	104	42
Total Expenses	247	151,481	52	294	1,101	466
Net Investment Income (Loss)	1,875	236,453	44	740	(1,101)	(466)
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	(264)	(9,699)	(1)	(47)	3,066	224
Capital gain distributions	- (22.1)	(0.000)	- (1)	20	-	
Realized Gain (Loss) on Investments	(264)	(9,699)	(1)	(27)	3,066	224
CHANGE IN NET UNREALIZED APPRECIATION	(4.004)	(100.000)	(004)	(-0-)	4-04	
(DEPRECIATION) ON INVESTMENTS	(4,231)	(108,668)	(361)	(797)	4,721	2,487
NET INCREASE (DECREASE) IN NET ASSETS	(40.000)	4440.000	(40.40)	(***	**	***
RESULTING FROM OPERATIONS	(\$2,620)	\$118,086	(\$318)	(\$84)	\$6,686	\$2,245
	PSF PGIM Jennison Growth Class II	PSF PGIM Jennison Value Class II	Schwab Government Money Market (2)	Schwab S&P 500 Index Fund (1)	Schwab VIT Balanced	Schwab VIT Balanced with Growth
INVESTMENT INCOME						
Dividends	\$-	\$-	\$1	\$20,653	\$979,843	\$2,076,466
EXPENSES						
Mortality and expense risk	1,630	1,327	31	3,561	267,368	588,941
Administrative fees	186	146	22	5,812	185,449	387,327
Total Expenses	1,816	1,473	53	9,373	452,817	976,268
Net Investment Income (Loss)	(1,816)	(1,473)	(52)	11,280	527,026	1,100,198
REALIZED GAIN (LOSS) ON INVESTMENTS						
Realized gain (loss) on sale of investments	16,254	3,360	-	(469)		1,264,866
Capital gain distributions		-	-	-	2,015	
Realized Gain (Loss) on Investments	16,254	3,360	-	(469)	455,640	1,264,866
CHANGE IN NET UNREALIZED APPRECIATION						
(DEPRECIATION) ON INVESTMENTS  NET INCREASE (DECREASE) IN NET ASSETS	2,147	19,419	-	515,927	4,385,877	13,224,152
RESULTING FROM OPERATIONS	\$16,585	\$21,306	(\$52)	\$526,738	\$5,368,543	\$15,589,216
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<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).
(2) Operations commenced or resumed during 2021 and all units were fully redeemed or transferred prior to December 31, 2021 (See Financial Highlights for commencement date of operations and date of full redemption).

# SEPARATE ACCOUNT A STATEMENTS OF OPERATIONS (Continued) FOR THE YEAR OR PERIOD ENDED DECEMBER 31, 2021

TOR THE TEAR OR PERIOD ENDED DEGEN	Variable Accounts						
		State Street	T. Rowe Price	T. Rowe Price	T. Rowe Price	VanEck VIP	
	Schwab	Total Return	Blue Chip	Equity	Health	<b>Global Resources</b>	
	VIT Growth	V.I.S. Class 3	Growth - I (1)	Income - I (1)	Sciences - I (1)	Class S	
INVESTMENT INCOME							
Dividends	\$2,169,365	\$6,918,187	\$-	\$932	\$-	\$68,406	
EXPENSES							
Mortality and expense risk	595,573	4,160,879	80	111	282	227,197	
Administrative fees	414,052	731,822	82	145	361	47,622	
Total Expenses	1,009,625	4,892,701	162	256	643	274,819	
Net Investment Income (Loss)	1,159,740	2,025,486	(162)	676	(643)	(206,413)	
REALIZED GAIN (LOSS) ON INVESTMENTS							
Realized gain (loss) on sale of investments	2,081,318	5,044,216	9	(349)	(105)	(7,369)	
Capital gain distributions	-	48,928,038	6,697	8,115	15,913	-	
Realized Gain (Loss) on Investments	2,081,318	53,972,254	6,706	7,766	15,808	(7,369)	
CHANGE IN NET UNREALIZED APPRECIATION							
(DEPRECIATION) ON INVESTMENTS	18,033,294	(12,777,473)	(2,096)	(2,484)	(2,947)	3,278,344	
NET INCREASE (DECREASE) IN NET ASSETS							
RESULTING FROM OPERATIONS	\$21,274,352	\$43,220,267	\$4,448	\$5,958	\$12,218	\$3,064,562	
			Vanguard VIF				
	Vanguard VIF	Vanguard VIF	Conservative	Vanguard VIF	Vanguard VIF	Vanguard VIF	
	Balanced (1)	Capital Growth (1)	Allocation (1)	Diversified Value (1)	Equity Income (1)	Equity Index (1)	
INVESTMENT INCOME							
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES							
Mortality and expense risk	2,757	220	1,710	651	365	855	
Administrative fees	4,656	273	2,383	663	365	1,710	
Total Expenses	7,413	493	4,093	1,314	730	2,565	
Net Investment Income (Loss)	(7,413)	(493)	(4,093)	(1,314)	(730)	(2,565)	
REALIZED GAIN (LOSS) ON INVESTMENTS							
Realized gain (loss) on sale of investments	(1,892)	(12)	(486)	7	(16)	23	
Capital gain distributions	-	-	-	-	-	-	
Realized Gain (Loss) on Investments	(1,892)	(12)	(486)	7	(16)	23	
CHANGE IN NET UNREALIZED APPRECIATION							
(DEPRECIATION) ON INVESTMENTS	233,361	7,938	28,390	30,472	16,847	185,382	
NET INCREASE (DECREASE) IN NET ASSETS							
RESULTING FROM OPERATIONS	\$224,056	\$7,433	\$23,811	\$29,165	\$16,101	\$182,840	
	Vanguard VIF					Vanguard VIF	
	Global Bond	Vanguard VIF	Vanguard VIF	Vanguard VIF	Vanguard VIF	Moderate	
	Index (1)	Growth (1)	High Yield Bond (1)	International (1)	Mid-Cap Index (1)	Allocation (1)	
INVESTMENT INCOME			<b>J</b>	, , ,		( )	
Dividends	\$-	\$-	\$-	\$-	\$-	\$-	
EXPENSES							
Mortality and expense risk	444	529	207	167	335	2,175	
Administrative fees	467	530	245	205	453	3,414	
Total Expenses	911	1,059	452	372	788	5,589	
Net Investment Income (Loss)	(911)	(1,059)	(452)	(372)	(788)	(5,589)	
REALIZED GAIN (LOSS) ON INVESTMENTS	, /	( )/	\ - /	, ,	( /	( , , , , ,	
Realized gain (loss) on sale of investments	(15)	(72)	(5)	(127)	931	(1,201)	
Capital gain distributions	-	-	-	( /	-	-	
Realized Gain (Loss) on Investments	(15)	(72)	(5)	(127)	931	(1,201)	
CHANGE IN NET UNREALIZED APPRECIATION	(1-7)	(/	(-)	( /		( , /	
(DEPRECIATION) ON INVESTMENTS	(20)	6,174	2,599	(13,449)	24,553	71,684	
NET INCREASE (DECREASE) IN NET ASSETS	()	-,	,	( -,)	,	,	
DECLII TING EDOM ODEDATIONS	(\$0.4E)	¢E 0.42	¢2 142	(¢12 040)	\$24.606	464 904	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

(\$946)

\$5,043

\$2,142

(\$13,948)

\$24,696

\$64,894

RESULTING FROM OPERATIONS

#### SEPARATE ACCOUNT A STATEMENTS OF OPERATIONS (Continued) FOR THE YEAR OR PERIOD ENDED DECEMBER 31, 2021

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		Vanguard VIF		Vanguard VIF Total			
	Vanguard VIF Real Estate Index (1)	Short-Term Investment- Grade (1)	Vanguard VIF Total Bond Market Index (1)	International Stock Market Index (1)	Vanguard VIF Total Stock Market Index (1)		
INVESTMENT INCOME							
Dividends	\$-	\$-	\$-	\$-	\$-		
EXPENSES							
Mortality and expense risk	90	624	2,663	1,441	1,753		
Administrative fees	144	885	4,163	2,098	2,700		
Total Expenses	234	1,509	6,826	3,539	4,453		
Net Investment Income (Loss)	(234)	(1,509)	(6,826)	(3,539)	(4,453)		
REALIZED GAIN (LOSS) ON INVESTMENTS							
Realized gain (loss) on sale of investments	(5)	(21)	(295)	(481)	4,916		
Capital gain distributions	-	-	-	-	-		
Realized Gain (Loss) on Investments	(5)	(21)	(295)	(481)	4,916		
CHANGE IN NET UNREALIZED APPRECIATION							
(DEPRECIATION) ON INVESTMENTS	14,408	(5,640)	(5,198)	6,535	177,042		
NET INCREASE (DECREASE) IN NET ASSETS							
RESULTING FROM OPERATIONS	\$14,169	(\$7,170)	(\$12,319)	\$2,515	\$177,505		

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

	Year/Period Ended	Year Ended	Year Ended	Year Ended	Year Ended	Year Ended
	December 31,	December 31,	December 31,	December 31,	December 31,	December 31,
	2021	2020	2021	2020	2021	2020
	Core Income		Diversified Bond		Floating Rate Income	
	Class I		Class I		Clas	is I
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$413,066)	(\$339,275)	(\$2,755,007)	(\$2,417,776)	(\$1,896,350)	(\$1,822,128)
Realized gain (loss) on investments	(7,658)	(355,123)	(373,028)	(632,715)	29,333	(317,105)
Change in net unrealized appreciation						
(depreciation) on investments	(147,565)	3,003,212	(3,884,202)	19,618,028	6,524,342	4,707,540
Net Increase (Decrease) in Net Assets						
Resulting from Operations	(568,289)	2,308,814	(7,012,237)	16,567,537	4,657,325	2,568,307
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	5,910,656	7,039,076	32,741,645	23,500,295	10,197,689	5,317,200
Transfers between variable and fixed accounts, net	(1,250,320)	8,406,427	16,753,315	22,078,194	24,343,106	(14,518,151)
Contract benefits and terminations	(3,013,583)	(3,208,419)	(25,228,936)	(18,612,936)	(19,626,081)	(24,588,397)
Contract charges and deductions	(3,967)	(11,835)	(275,451)	(277,056)	(217,996)	(215,621)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	409	386	(3,953)	(2,594)	(9,970)	1
Other	(465)	(343)	(7,110)	(4,426)	957	2,680
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	1,642,730	12,225,292	23,979,510	26,681,477	14,687,705	(34,002,288)
NET INCREASE (DECREASE) IN NET ASSETS	1,074,441	14,534,106	16,967,273	43,249,014	19,345,030	(31,433,981)
NET ASSETS						
Beginning of Year	38,329,877	23,795,771	225,524,712	182,275,698	133,786,363	165,220,344
End of Year	\$39,404,318	\$38,329,877	\$242,491,985	\$225,524,712	\$153,131,393	\$133,786,363
	Floating Ra	te Income	High Yield Bond		Inflation Managed	
	Class P (1)		Class I		Class I	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,490)		(\$2,286,528)	(\$2,216,203)	(\$2,696,782)	(\$2,459,805)
Realized gain (loss) on investments	17		2,726,946	8,627,075	(67,631)	988,522
Change in net unrealized appreciation					, ,	
(depreciation) on investments	10,908		6,192,117	(968,824)	10,882,476	17,503,980
Net Increase (Decrease) in Net Assets	·	_		( , ,		
Resulting from Operations	9,435		6,632,535	5,442,048	8,118,063	16,032,697
INCREASE (DECREASE) IN NET ASSETS		_	-,,	-, , , -	-, -,	-,,
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	816,248		10,100,544	6,327,168	14,714,702	4,105,872
Transfers between variable and fixed accounts, net			4,498,267	(4,157,833)	32,024,228	11,588,597
Contract benefits and terminations	(4,689)		(21,770,283)	(18,077,387)	(22,075,582)	(19,453,938)
Contract charges and deductions	(1,227)		(296,195)	(307,194)	(304,063)	(277,485)
Adjustments to net assets allocated to contracts in	•		(===,:==)	(557,757)	(***,****)	(=,)
payout (annuitization) period			(13,126)	(699)	(9,514)	(8,525)
Other	(40)		21,371	(1,882)	(155)	(559)
Net Increase (Decrease) in Net Assets	(10)		21,071	(1,002)	(100)	(000)
Derived from Contract Owner Transactions	813,326		(7,459,422)	(16,217,827)	24,349,616	(4,046,038)
NET INCREASE (DECREASE) IN NET ASSETS	822,761		(826,887)	(10,775,779)	32,467,679	11,986,659
NET ASSETS	022,701		(020,001)	(10,110,110)	02,701,010	11,000,000
Beginning of Year or Period			169,940,567	180,716,346	181,604,575	169,617,916
End of Year or Period	\$822,761		\$169,113,680	\$169,940,567	\$214,072,254	\$181,604,575
End of Four of Follow	Ψ022,101		ψ100,110,000	ψ100,040,001	ΨΕ 1-7,01 Ε,Ε04	ψ101,007,010

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			variable <i>F</i>	Accounts		
	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020
	Intermedia	ite Bond	Manage	d Bond	Short Durat	tion Bond
	Class		Clas		Clas	
INCREASE (DECREASE) IN NET ASSETS		( )		-		
FROM OPERATIONS						
Net investment income (loss)	(\$573)		(\$5,137,019)	(\$5,212,124)	(\$3,833,257)	(\$3,514,086)
Realized gain (loss) on investments	(14)		1,113,071	3,190,105	(68,106)	143,734
Change in net unrealized appreciation	` ′				,	
(depreciation) on investments	(271)		(5,670,882)	27,499,097	(1,653,375)	11,658,511
Net Increase (Decrease) in Net Assets			, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,	<u> </u>
Resulting from Operations	(858)		(9,694,830)	25,477,078	(5,554,738)	8,288,159
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	720,471		31,967,006	23,965,013	24,924,186	24,718,297
Transfers between variable and fixed accounts, net	264,002		22,588,787	24,734,225	45,560,960	40,193,640
Contract benefits and terminations	(19,594)		(55,827,165)	(50,975,721)	(54,546,352)	(54,168,625)
Contract charges and deductions	(25)		(597,715)	(592,659)	(1,383,425)	(1,509,100)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-		(28,409)	(31,413)	(52)	(7,419)
Other	(32)		1,498	(4,195)	3,179	(6,870)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	964,822		(1,895,998)	(2,904,750)	14,558,496	9,219,923
NET INCREASE (DECREASE) IN NET ASSETS	963,964		(11,590,828)	22,572,328	9,003,758	17,508,082
NET ASSETS						
Beginning of Year or Period	-		403,577,841	381,005,513	359,491,780	341,983,698
End of Year or Period	\$963,964		\$391,987,013	\$403,577,841	\$368,495,538	\$359,491,780
	Emerging Ma	rkets Debt	Dividend	Growth	Equity	Index
	Clas	s I	Clas	ss I	Clas	s l
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$208,205)	(\$212,847)	(\$5,081,372)	(\$4,116,618)	(\$16,901,404)	(\$12,638,962)
Realized gain (loss) on investments	9,377	(98,313)	5,064,990	2,471,101	45,849	2,431,796
Change in net unrealized appreciation						
(depreciation) on investments	(1,138,942)	97,481	95,056,118	42,781,256	351,066,628	181,269,923
Net Increase (Decrease) in Net Assets						
Resulting from Operations	(1,337,770)	(213,679)	95,039,736	41,135,739	334,211,073	171,062,757
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,564,016	916,904	39,706,495	26,640,101	219,946,080	111,702,986
Transfers between variable and fixed accounts, net	809,795	(452,378)	3,322,200	(4,717,100)	(6,569,485)	(27,842,638)
Contract benefits and terminations	(1,874,123)	(2,331,177)	(44,770,291)	(30,325,916)	(124,097,171)	(91,218,533)
Contract charges and deductions	(29,124)	(34,011)	(786,669)	(778,018)	(593,228)	(532,266)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	<u>.</u>	-	(10,881)	(8,408)	(9,467)	(10,492)
Other	(234)	(238)	15,576	13,554	30,765	10,869
Net Increase (Decrease) in Net Assets		,,				
Derived from Contract Owner Transactions	470,330	(1,900,900)	(2,523,570)	(9,175,787)	88,707,494	(7,890,074)
NET INCREASE (DECREASE) IN NET ASSETS	(867,440)	(2,114,579)	92,516,166	31,959,952	422,918,567	163,172,683
NET ASSETS						

18,134,828

\$17,267,388

20,249,407

\$18,134,828

392,591,032

\$485,107,198

360,631,080

\$392,591,032

1,207,544,897

\$1,630,463,464

1,044,372,214

\$1,207,544,897

Beginning of Year

End of Year

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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	Year/Period Ended	Year Ended	Year Ended	Year Ended	Year/Period Ended	Year Ended
	December 31,	December 31,	December 31,	December 31,	December 31,	December 31,
	2021	2020	2021	2020	2021	2020
	Focused	Growth	Growth		Hedged Equity	
	Clas	is I	Clas	is I	Class	I (1)
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$3,270,801)	(\$2,504,848)	(\$5,450,750)	(\$4,487,729)	(\$148,362)	
Realized gain (loss) on investments	815,069	15,662,731	15,907,382	15,326,873	15,693	
Change in net unrealized appreciation	-					
(depreciation) on investments	42,551,095	44,850,386	72,796,833	80,246,561	924,584	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	40,095,363	58,008,269	83,253,465	91,085,705	791,915	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	26,882,414	17,886,082	38,593,612	25,003,243	25,517,971	
Transfers between variable and fixed accounts, net	3,041,380	(13,032,918)	(10,456,522)	(9,142,768)	11,218,209	
Contract benefits and terminations	(22,588,124)	(19,834,456)	(42,404,905)	(33,498,940)		
Contract charges and deductions	(194,488)	(174,668)	(412,766)	(359,013)		
Adjustments to net assets allocated to contracts in	_ ( - , ,	( ,/	( ,/	(,,	(,,	
payout (annuitization) period	(4,466)	(2,247)	(10,776)	(9,733)		
Other	(1,734)	8,542	11,786	23,915	(1,623)	
Net Increase (Decrease) in Net Assets	( ,,, , ,	-,- :-	,		(1,122)	
Derived from Contract Owner Transactions	7,134,982	(15,149,665)	(14,679,571)	(17,983,296)	36,170,589	
NET INCREASE (DECREASE) IN NET ASSETS	47,230,345	42,858,604	68,573,894	73,102,409	36,962,504	
NET ASSETS	17,200,010	12,000,001	00,010,001	70,102,100	00,002,001	
Beginning of Year or Period	219,367,794	176,509,190	386,224,796	313,122,387		
End of Year or Period	\$266,598,139	\$219,367,794	\$454,798,690	\$386,224,796	\$36,962,504	
Elia di Todi di Folioa	Hedged		Large-Cap		Large-Ca	n Value
	Class		Clas		Clas	
INCREASE (DECREASE) IN NET ASSETS		- (-)		-		
FROM OPERATIONS						
Net investment income (loss)	(\$136)		(\$4,030,020)	(\$3,228,939)	(\$3,134,231)	(\$2,479,727)
Realized gain (loss) on investments	- (ψ130) 7		7,795,234	3,459,189	1,537,757	10,222,123
Change in net unrealized appreciation	• '		1,133,204	0,400,100	1,001,101	10,222,123
(depreciation) on investments	3,263		48,466,042	76,159,983	51,060,325	122,931
Net Increase (Decrease) in Net Assets	3,203	-	40,400,042	70,109,900	31,000,323	122,331
Resulting from Operations	3,134		52,231,256	76,390,233	49,463,851	7,865,327
INCREASE (DECREASE) IN NET ASSETS	3,134	-	32,231,230	70,330,233	49,400,001	1,003,321
FROM CONTRACT OWNER TRANSACTIONS						
	12 900		22 450 002	24 672 074	10 501 222	0 202 200
Payments received from contract owners	12,800		32,459,983	21,673,074	19,581,232	8,202,399
Transfers between variable and fixed accounts, net Contract benefits and terminations			(17,163,770)	4,671,526	11,659,079	582,237
	(781)		(31,236,786)	(23,161,816)		(21,563,512)
Contract charges and deductions	(275)		(239,495)	(248,723)	(205,062)	(178,117)
Adjustments to net assets allocated to contracts in			(F. FO.4)	(00.440)	(40.040)	(40.000)
payout (annuitization) period	- (00)		(5,524)	(22,413)		(19,926)
Other	(93)		19,197	1,549	21,002	12,603
Net Increase (Decrease) in Net Assets	=		(10.155.55			(40.554.5:5
Derived from Contract Owner Transactions	112,739		(16,166,395)	2,913,197	6,245,584	(12,964,316)
NET INCREASE (DECREASE) IN NET ASSETS	115,873		36,064,861	79,303,430	55,709,435	(5,098,989)
NET ASSETS						
Beginning of Year or Period	-		292,565,788	213,262,358	200,560,402	205,659,391
End of Year or Period	\$115,873		\$328,630,649	\$292,565,788	\$256,269,837	\$200,560,402

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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

	,		Variable A	ccounts		
	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020
	Main Stre	eet Core	Mid-Cap	Equity	Mid-Cap	Growth
	Clas		Clas		Clas	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS		~				
Net investment income (loss)	(\$4,198,259)	(\$3,680,503)	(\$3,447,719)	(\$2,699,330)	(\$4,416,992)	(\$3,405,139)
Realized gain (loss) on investments	32,166,716	31,711,499	6,440,347	16,449,180	23,975,974	25,600,264
Change in net unrealized appreciation						
(depreciation) on investments	41,684,869	2,382,300	31,386,135	34,815,939	30,774,212	91,255,564
Net Increase (Decrease) in Net Assets						
Resulting from Operations	69,653,326	30,413,296	34,378,763	48,565,789	50,333,194	113,450,689
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	7,860,014	5,414,354	19,222,736	8,398,140	31,517,119	19,167,403
Transfers between variable and fixed accounts, net	(8,810,113)	(14,444,016)	2,510,903	(10,640,577)	(21,612,443)	(21,884,417)
Contract benefits and terminations	(34,710,742)	(30,881,828)	(25,269,675)	(20,355,680)	(33,101,164)	(26,566,749)
Contract charges and deductions	(417,387)	(429,142)	(248,749)	(225,606)	(618,725)	(608,172)
Adjustments to net assets allocated to contracts in	( , ,	(, · ·)	(= :=,: :=)	(===,===)	(***,*=*)	(***,**=)
payout (annuitization) period	(47,736)	(3,474)	(8,911)	(22,891)	(9,988)	(997)
Other	8,454	5,141	8,509	404	10,671	11,779
Net Increase (Decrease) in Net Assets		3,	0,000		,	,
Derived from Contract Owner Transactions	(36,117,510)	(40,338,965)	(3,785,187)	(22,846,210)	(23,814,530)	(29,881,153)
NET INCREASE (DECREASE) IN NET ASSETS	33,535,816	(9,925,669)	30,593,576	25,719,579	26,518,664	83,569,536
NET ASSETS	00,000,010	(3,320,003)	00,000,010	20,110,010	20,010,004	00,000,000
Beginning of Year	283,532,001	293,457,670	234,858,057	209,138,478	341,825,807	258,256,271
End of Year	\$317,067,817	\$283,532,001	\$265,451,633	\$234,858,057	\$368,344,471	\$341,825,807
Lild of Teal						
	Mid-Cap		Small-Ca Clas		Small-Ca <sub>l</sub> Clas	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	Clas	55 1	Clas	58 1	Clas	55 1
Net investment income (loss)	(\$1,327,731)	(\$972,096)	(\$874,329)	(\$577,693)	(\$1,905,564)	(¢1 /E7 012)
Realized gain (loss) on investments	242,671	5,644,514	(225,082)	786,137	5,794,629	(\$1,457,813) 12,895,889
Change in net unrealized appreciation	242,071	3,044,314	(223,002)	700,137	3,794,029	12,095,009
(depreciation) on investments	23,755,232	(2.750.116)	14,845,419	2,239,736	(2 102 101)	12 221 215
Net Increase (Decrease) in Net Assets	23,733,232	(2,750,116)	14,045,419	2,239,730	(3,182,181)	43,331,345
Resulting from Operations	22 670 172	1 000 200	12 746 000	2 440 400	706,884	E4 760 404
INCREASE (DECREASE) IN NET ASSETS	22,670,172	1,922,302	13,746,008	2,448,180	700,004	54,769,421
FROM CONTRACT OWNER TRANSACTIONS						
	12 042 220	4 100 105	0.007.117	0.770.665	24 720 564	6 500 007
Payments received from contract owners	13,943,220	4,108,125	9,987,117	2,772,665	21,739,561	6,590,987
Transfers between variable and fixed accounts, net	8,478,026	(6,839,670)	697,420	(68,486)	(7,004,778)	(9,571,378)
Contract benefits and terminations	(9,812,591)	(11,024,230)	(5,389,147)	(4,724,111)	(17,325,600)	(12,450,273)
Contract charges and deductions	(150,041)	(132,941)	(95,377)	(75,776)	(327,663)	(354,884)
Adjustments to net assets allocated to contracts in	(222)	205	(0.000)		(0.700)	(0=)
payout (annuitization) period	(223)	305	(3,930)	38	(3,703)	(67)
Other	3,644	1,256	(13,997)	1,123	(5,075)	(3,593)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	12,462,035	(13,887,155)	5,182,086	(2,094,547)	(2,927,258)	(15,789,208)
NET INCREASE (DECREASE) IN NET ASSETS	35,132,207	(11,964,853)	18,928,094	353,633	(2,220,374)	38,980,213
NET ASSETS			_,	_,		
Beginning of Year	85,401,943	97,366,796	54,784,251	54,430,618	155,145,306	116,165,093
End of Year	\$120,534,150	\$85,401,943	\$73,712,345	\$54,784,251	\$152,924,932	\$155,145,306

-			variable A	ccounts		
	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
•	Small-Ca	p Index	Small-Ca	p Value	Val	ue
	Clas			Class I		is I
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	(\$3,739,437)	(\$2,727,910)	(\$1,811,429)	(\$1,207,879)	(\$1,951,096)	(\$1,766,520)
Realized gain (loss) on investments	7,569,077	5,054,124	2,829,411	4,917,769	14,472,683	6,315,968
Change in net unrealized appreciation						
(depreciation) on investments	29,978,235	39,293,645	34,715,726	(2,362,374)	21,514,543	(17,471,635)
Net Increase (Decrease) in Net Assets		, ,	, ,	(, , ,		( , , , ,
Resulting from Operations	33,807,875	41,619,859	35,733,708	1,347,516	34,036,130	(12,922,187)
INCREASE (DECREASE) IN NET ASSETS		,,		.,,	- 1,100,100	(*=,*==,****)
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	27,135,140	13,911,734	12,594,678	3,525,593	4,768,752	3,545,294
Transfers between variable and fixed accounts, net	(366,974)	(2,811,458)	3,563,972	312,630	(6,543,140)	4,713,485
Contract benefits and terminations	(28,849,524)	(19,875,818)	(13,566,118)	(11,391,611)	, ,	(15,879,434)
Contract charges and deductions	(224,453)	(197,969)	(183,727)	(153,557)	,	(807,130)
Adjustments to net assets allocated to contracts in	(221,100)	(107,000)	(100,121)	(100,001)	(100,001)	(001,100)
payout (annuitization) period	(5,875)	(9,130)	686	(2,550)	(8,812)	(5,506)
Other	14,024	17,178	1,421	139	5,204	8,562
Net Increase (Decrease) in Net Assets	17,027	17,170	1,721	100	0,204	0,002
Derived from Contract Owner Transactions	(2,297,662)	(8,965,463)	2,410,912	(7,709,356)	(22,753,564)	(8,424,729)
NET INCREASE (DECREASE) IN NET ASSETS	31,510,213	32,654,396	38,144,620	(6,361,840)	11,282,566	(21,346,916)
NET ASSETS	31,310,213	32,034,390	30, 144,020	(0,301,040)	11,202,300	(21,340,910)
Beginning of Year	265,843,742	233,189,346	108,118,275	114,480,115	176,480,230	197,827,146
End of Year	\$297,353,955	\$265,843,742	\$146,262,895	\$108,118,275	\$187,762,796	\$176,480,230
	Value Ad	-	Emerging		Internation	
INCREASE (DECREASE) IN NET ASSETS	Clas	is I	Clas	S I	Class	1 (1)
FROM OPERATIONS						
Net investment income (loss)	(\$742,863)	(\$419,327)	(\$2,579,157)	(\$2,302,089)	(\$263)	
Realized gain (loss) on investments	(68,755)	(1,071,360)	4,646,603	17,227,354	(14)	
Change in net unrealized appreciation						
(depreciation) on investments	14,757,360	(156,195)	(20,855,736)	11,987,853	11,559	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	13,945,742	(1,646,882)	(18,788,290)	26,913,118	11,282	
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS		,				
Payments received from contract owners	16,468,105	4,519,780	13,051,082	7,112,411	330,496	
Transfers between variable and fixed accounts, net	4,574,230	3,379,381	3,775,999	(9,226,656)	87,401	
Contract benefits and terminations	(4,287,631)	(2,310,263)	(18,199,923)	(19,438,929)		
Contract charges and deductions	(61,315)	(42,586)	(343,481)	(353,381)		
Adjustments to net assets allocated to contracts in	(01,010)	(42,500)	(040,401)	(555,561)		
payout (annuitization) period	114	109	(5,393)	(8,227)		
Other	(961)		(5,595)	18,899		
Net Increase (Decrease) in Net Assets	(301)	(3,311)	000	10,099	(15)	
Derived from Contract Owner Transactions	16,692,542	E E 12 110	(1 701 061)	(21 005 002)	417 000	
NET INCREASE (DECREASE) IN NET ASSETS	30,638,284	5,543,110 3,896,228	(1,721,061) (20,509,351)	(21,895,883) 5,017,235	417,882 429,164	
NET ASSETS	30,030,204	5,030,220	(20,303,331)	0,017,233	423,104	
Beginning of Year or Period	46,722,273	42,826,045	204,655,526	199,638,291		
End of Veer or Period	40,722,273 \$77,360,557	\$46,020,040 \$46,722,273	\$184 146 175	\$204.655.526	\$420,164	

\$77,360,557

\$46,722,273

\$184,146,175

\$204,655,526

\$429,164

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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

	, ,		Variable A	Accounts		
	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020
•	International		Internationa		Internation	
	Clas		Clas	•	Clas	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						<u>-</u>
Net investment income (loss)	(\$3,307,218)	(\$2,869,752)	(\$569,610)	(\$479,880)	(\$1,554,487)	(\$1,241,977)
Realized gain (loss) on investments	8,795,900	11,737,640	2,230,170	2,151,523	2,037,626	1,879,749
Change in net unrealized appreciation						
(depreciation) on investments	30,015,099	14,716,462	3,365,904	1,281,460	18,797,152	(8,783,466)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	35,503,781	23,584,350	5,026,464	2,953,103	19,280,291	(8,145,694)
INCREASE (DECREASE) IN NET ASSETS						(, , ,
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	19,003,843	8,342,126	3,663,129	1,479,563	9,771,615	3,192,998
Transfers between variable and fixed accounts, net	1,225,323	(222,301)	(2,315,665)	(1,350,890)	1,172,038	5,890,688
Contract benefits and terminations	(29,532,247)	(24,513,615)	(4,015,961)	(3,594,102)	(14,176,083)	(10,930,293)
Contract charges and deductions	(917,352)	(945,903)	(103,715)	(110,874)	(209,472)	(200,326)
Adjustments to net assets allocated to contracts in	( , ,	( , ,	, , ,	, , ,	( , ,	, , ,
payout (annuitization) period	(2,230)	(11,198)	151	94	(22,080)	(5,038)
Other	7,143	7,995	(859)	(5,062)	4,729	2,224
Net Increase (Decrease) in Net Assets	,		, ,	(, ,	,	,
Derived from Contract Owner Transactions	(10,215,520)	(17,342,896)	(2,772,920)	(3,581,271)	(3,459,253)	(2,049,747)
NET INCREASE (DECREASE) IN NET ASSETS	25,288,261	6,241,454	2,253,544	(628,168)	15,821,038	(10,195,441)
NET ASSETS	-,, -	-, , -	,,-	(,,	-,- ,	( 2, 22, 7
Beginning of Year	270,337,837	264,096,383	41,343,803	41,971,971	104,401,238	114,596,679
End of Year	\$295,626,098	\$270,337,837	\$43,597,347	\$41,343,803	\$120,222,276	\$104,401,238
	Health So	ciences	Real E	state	Techno	ology
	Clas		Clas		Clas	••
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$4,508,758)	(\$4,034,519)	(\$1,936,833)	(\$1,690,557)	(\$2,938,997)	(\$2,330,555)
Realized gain (loss) on investments	12,927,756	26,190,175	8,575,791	9,720,560	3,257,968	596,052
Change in net unrealized appreciation	, , , , , ,	-,,	-,,	-, -,	-, - ,	,
(depreciation) on investments	25,810,461	23,121,519	39,134,236	(15,202,283)	25,005,805	66,474,733
Net Increase (Decrease) in Net Assets				· · · · · · · · · · · · · · · · · · ·		· · ·
Resulting from Operations	34,229,459	45,277,175	45,773,194	(7,172,280)	25,324,776	64,740,230
INCREASE (DECREASE) IN NET ASSETS	, ,			· · · · · · · · · · · · · · · · · · ·		· · ·
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	23,619,567	15,708,997	7,213,706	4,705,820	22,494,595	15,498,475
Transfers between variable and fixed accounts, net	4,761,743	(8,773,048)	161,615	(1,790,737)	(5,709,371)	4,550,378
Contract benefits and terminations	(38,052,704)	(33,989,929)	(16,341,905)	(14,651,419)	(20,464,410)	(18,090,288)
Contract charges and deductions	(332,994)	(321,039)	(223,797)	(217,440)	(211,519)	(205,592)
Adjustments to net assets allocated to contracts in	( , ,	( , ,	, , ,	, , ,	( , ,	, , ,
payout (annuitization) period	(13,300)	(1,359)	(15,411)	(8,975)	(9,759)	37
Other	9,943	10,161	116	(2,949)	5,995	2,515
Net Increase (Decrease) in Net Assets	-,	-,		(-,- : -)	-,	_,···
Derived from Contract Owner Transactions	(10,007,745)	(27,366,217)	(9,205,676)	(11,965,700)	(3,894,469)	1,755,525
NET INCREASE (DECREASE) IN NET ASSETS	24,221,714	17,910,958	36,567,518	(19,137,980)	21,430,307	66,495,755
NET ASSETS	, , .	71	, ,	( ) - )- >-/	,,	, , , , ,
Beginning of Year	319,284,574	301,373,616	124,841,396	143,979,376	208,731,278	142,235,523
End of Year	\$343,506,288	\$319,284,574	\$161,408,914	\$124,841,396	\$230,161,585	\$208,731,278
· · · · · · · · · · · · · · · · · · ·						

		variable A			
	Period Ended December 31, 2021	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
•	ESG Diversified	ESG Diversi			
	Class I (1)	ESG Diversi		PSF DFA Balanced Allocation Class D	
INCREASE (DECREASE) IN NET ASSETS	0.000 : (.)	5.000	. (.)		
FROM OPERATIONS		_			
Net investment income (loss)	(\$23,047)	(\$206)		(\$4,002,041)	(\$2,942,439)
Realized gain (loss) on investments	(2,665)	(1,684)		(142,942)	(971,568)
Change in net unrealized appreciation	( , ,			, , ,	( , ,
(depreciation) on investments	200,851	6,196		37,925,370	32,472,672
Net Increase (Decrease) in Net Assets	·	,			
Resulting from Operations	175,139	4,306		33,780,387	28,558,665
INCREASE (DECREASE) IN NET ASSETS	· ·	,			
FROM CONTRACT OWNER TRANSACTIONS		_			
Payments received from contract owners	3,356,231	213,900		55,952,319	40,967,833
Transfers between variable and fixed accounts, net	1,351,514	12,256		13,181,173	10,995,938
Contract benefits and terminations	(13,484)	(877)		(21,223,871)	(14,709,585)
Contract charges and deductions	(17,498)	(0.1)		(2,568,841)	(1,647,951)
Adjustments to net assets allocated to contracts in	(,.00)	_		(=,000,011)	(.,,,)
payout (annuitization) period				157	118
Other	(1,805)	(5)		(6,466)	6,443
Net Increase (Decrease) in Net Assets	(1,000)	(0)		(0,100)	0,110
Derived from Contract Owner Transactions	4,674,958	225.274		45,334,471	35,612,796
NET INCREASE (DECREASE) IN NET ASSETS	4,850,097	229,580		79,114,858	64,171,461
NET ASSETS	4,000,001	220,000		75,114,000	04,171,401
Beginning of Year or Period				287,800,621	223,629,160
End of Year or Period	\$4,850,097	\$229,580		\$366,915,479	\$287,800,621
Ella di Teal di Telloa	PSF DFA	Pacific D	· · · · · · · · · · · · · · · · · · ·	Pacific Dy	
	Balanced Allocation Clas		•	Conservative Gro	
INCREASE (DECREASE) IN NET ASSETS	Dalanceu Allocation Clas	SS P (1) Conservative C	JIOWIII CIASS I	Conservative Gro	Will Class P (1)
,		_			
FROM OPERATIONS	(M4 00C)	/¢c 050 400\	(#C 202 COC)	( <b>†</b> 00)	
Net investment income (loss)	(\$1,236)	(\$6,950,482)	(\$6,323,696)	(\$98)	
Realized gain (loss) on investments	179	9,299,244	556,255	(2)	
Change in net unrealized appreciation	44.700	00.055.045	00 707 704	200	
(depreciation) on investments	14,708	26,255,915	60,767,724	389	
Net Increase (Decrease) in Net Assets	40.054	00 004 077	55 000 000	000	
Resulting from Operations	13,651	28,604,677	55,000,283	289	
INCREASE (DECREASE) IN NET ASSETS FROM CONTRACT OWNER TRANSACTIONS	_				
Payments received from contract owners	1,596,972	33,248,614	32,055,885	78,675	
Transfers between variable and fixed accounts, net	1,000,012	24,620,840	33,734,557	182	
Contract benefits and terminations	(2,920)	(74,822,073)	(56,645,077)	(318)	
Contract charges and deductions	(2,320)	(3,393,142)	(2,879,262)	(162)	
Adjustments to net assets allocated to contracts in		(3,333,142)	(2,073,202)	(102)	
payout (annuitization) period		(15,180)	494		
Other	(255)	1,444	(21,852)	(4)	
Net Increase (Decrease) in Net Assets	(233)	1,444	(21,032)	(4)	
Derived from Contract Owner Transactions	1,593,797	(20,359,497)	6,244,745	78,373	
NET INCREASE (DECREASE) IN NET ASSETS	1,607,448	8,245,180	61,245,028	78,662	
NET ASSETS	1,007,440	0,240,100	01,240,020	10,002	
		566 126 040	50/ 991 021		
Beginning of Year or Period End of Year or Period	\$1,607,448	566,126,949 \$574,372,129	504,881,921 \$566,126,949	\$78,662	
LINU UL LEGI UL FELIUU	φ1,007,440	φυ/4,3/2,129	φ300, 120,949	φ10,002	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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	Year/Period Ended	Year Ended	Year/Period Ended	Year Ended	Year Ended	Year Ended
	December 31,	December 31,	December 31,	December 31,	December 31,	December 31,
	2021	2020	2021	2020	2021	2020
	Pacific Dy	namix -	Pacific Dy	namix -	Pacific Dy	mamix -
	Moderate Gro		Moderate Growth Class P (1)		Growth Class I	
INCREASE (DECREASE) IN NET ASSETS				()		
FROM OPERATIONS						
Net investment income (loss)	(\$31,771,719)	(\$27,605,616)	(\$342)		(\$16,704,444)	(\$10,689,872)
Realized gain (loss) on investments	22,828,961	34,523,430	4		(891,469)	(4,233,295)
Change in net unrealized appreciation	22,020,001	04,020,400	•		(001,400)	(4,200,200)
(depreciation) on investments	238,347,011	282,106,534	2,064		173,221,321	161,747,483
Net Increase (Decrease) in Net Assets	200,047,011	202,100,004	2,004	-	170,221,021	101,141,400
Resulting from Operations	229,404,253	289,024,348	1,726		155,625,408	146,824,316
INCREASE (DECREASE) IN NET ASSETS	220,404,200	200,024,040	1,720	-	100,020,400	140,024,010
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	244,225,891	153,298,517	186,173		388,570,455	259,936,638
Transfers between variable and fixed accounts, net	40,426,196	(28,890,361)			56,107,340	6,232,444
Contract benefits and terminations	(285,753,068)	(213,623,140)			(92,749,065)	(57,844,960)
Contract beliefits and terminations  Contract charges and deductions	(20,984,238)	, , ,	` ′		(7,778,676)	
Adjustments to net assets allocated to contracts in	(20,964,236)	(16,847,546)	(579)		(1,110,010)	(4,557,797)
•	007	000			(2.000)	(4.404)
payout (annuitization) period	937	606	- (2)		(3,688)	(1,424)
Other	(54,851)	44,832	(3)	-	(29,010)	(35,067)
Net Increase (Decrease) in Net Assets	(00.400.400)	(400.047.000)	405 400		044 447 050	000 700 004
Derived from Contract Owner Transactions	(22,139,133)	(106,017,092)		-	344,117,356	203,729,834
NET INCREASE (DECREASE) IN NET ASSETS	207,265,120	183,007,256	186,894	-	499,742,764	350,554,150
NET ASSETS	0.400.000.074	0.000.004.045			4 005 444 050	744 007 400
Beginning of Year or Period	2,492,898,271	2,309,891,015	-	_	1,095,441,256	744,887,106
End of Year or Period	\$2,700,163,391	\$2,492,898,271	\$186,894		\$1,595,184,020	\$1,095,441,256
	Pacific Dy		Portfolio Op		Portfolio Op	
	Growth Cl	ass P (1)	Conservati	ve Class I	Moderate-Conse	rvative Class I
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$539)		(\$20,725,017)	(\$21,600,024)	(\$29,610,713)	(\$29,528,009)
Realized gain (loss) on investments	17		64,788,253	18,364,494	113,916,575	94,230,169
Change in net unrealized appreciation						
(depreciation) on investments	9,000		(33,977,961)	106,413,033	13,257,239	99,453,290
Net Increase (Decrease) in Net Assets						
Resulting from Operations	8,478		10,085,275	103,177,503	97,563,101	164,155,450
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	229,932		31,291,408	32,231,067	34,144,804	27,282,223
Transfers between variable and fixed accounts, net	(80)		22,848,851	229,891,117	(7,544,863)	4,251,809
Contract benefits and terminations	(1,120)		(229,519,048)	(235,218,174)	(243,621,378)	(250,150,035)
Contract charges and deductions	-		(11,197,704)	(11,320,645)	(13,699,391)	(13,715,275)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-		2,089	(3,301)	(60,190)	(18,838)
Other	80		13,074	2,046	22,575	56,390
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	228,812		(186,561,330)	15,582,110	(230,758,443)	(232,293,726)
NET INCREASE (DECREASE) IN NET ASSETS	237,290		(176,476,055)	118,759,613	(133,195,342)	(68,138,276)
NET ASSETS			, , , ,		/	
Beginning of Year or Period			1,534,716,340	1,415,956,727	2,134,143,003	2,202,281,279
End of Year or Period	\$237,290		\$1,358,240,285	\$1,534,716,340	\$2,000,947,661	\$2,134,143,003
					*	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

STATEMENTS OF CHANGES IN NET ASSETS	(Continued)		Variable A	Accounts		
	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
		Portfolio Optimization Moderate Class I		Portfolio Optimization Growth Class I		otimization rowth Class I
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$128,538,239)	(\$123,934,497)	(\$118,579,495)	(\$108,559,051)	,	(\$22,751,198)
Realized gain (loss) on investments	566,219,345	455,239,144	531,324,751	421,269,970	114,546,721	98,913,707
Change in net unrealized appreciation						
(depreciation) on investments	214,867,298	485,699,500	436,693,617	434,746,926	129,573,944	75,816,071
Net Increase (Decrease) in Net Assets						
Resulting from Operations	652,548,404	817,004,147	849,438,873	747,457,845	218,647,228	151,978,580
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	131,691,385	105,136,897	107,896,524	96,704,393	17,556,897	17,766,875
Transfers between variable and fixed accounts, net	(21,813,770)	(76,170,785)	(48,873,851)	(160,181,372)	(3,659,323)	(56,107,600)
Contract benefits and terminations	(1,042,393,086)	(947,182,037)	(834,772,702)	(699,662,161)	(173,610,934)	(136,060,474)
Contract charges and deductions	(62,941,147)	(62,482,781)	(55,676,404)	(55,152,609)	(10,196,333)	(10,154,861)
Adjustments to net assets allocated to contracts in	-					
payout (annuitization) period	(182,142)	(138,801)	(22,108)	(154,494)	(103,709)	(191,154)
Other	209,860	254,901	34,685	211,006	36,125	89,125
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(995,428,900)	(980,582,606)	(831,413,856)	(818,235,237)	(169,977,277)	(184,658,089)
NET INCREASE (DECREASE) IN NET ASSETS	(342,880,496)	(163,578,459)	18,025,017	(70,777,392)	48,669,951	(32,679,509)
NET ASSETS		, , ,	· · ·	,	· · ·	, , , , ,
Beginning of Year	8,961,811,838	9,125,390,297	7,748,073,547	7,818,850,939	1,627,065,563	1,659,745,072
End of Year	\$8,618,931,342	\$8,961,811,838	\$7,766,098,564	\$7,748,073,547	\$1,675,735,514	\$1,627,065,563
	Invesco Oppe		Invesco Oppe		Invesco V.I. Ba	
	International Gro		International G		Allocation S	
INCREASE (DECREASE) IN NET ASSETS					7	
FROM OPERATIONS						
Net investment income (loss)	(\$26)		(\$238,758)	(\$75,591)	\$675	
Realized gain (loss) on investments	1,768		1,912,840	100,666	727	
Change in net unrealized appreciation	- 1,700		1,312,040	100,000	121	
(depreciation) on investments	(2.572)		69,519	3,014,412	(660)	
Net Increase (Decrease) in Net Assets	(2,572)	-	09,319	3,014,412	(000)	
,	(020)		1 712 601	2 020 407	740	
Resulting from Operations	(830)	-	1,743,601	3,039,487	742	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS	20.044		0.000.400	4 000 040	20,000	
Payments received from contract owners	20,241		2,690,198	1,692,819	22,636	
Transfers between variable and fixed accounts, net			1,946,946	274,263	- (00)	
Contract benefits and terminations	(40)		(1,740,491)	(1,064,152)		
Contract charges and deductions			(6,994)	(4,561)		
Adjustments to net assets allocated to contracts in						
payout (annuitization) period				-		
Other	1		5,284	119	(3)	
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	20,202		2,894,943	898,488	22,571	
NET INCREASE (DECREASE) IN NET ASSETS	19,372		4,638,544	3,937,975	23,313	
NET ASSETS						
Beginning of Year or Period			18,636,307	14,698,332	-	
End of Year or Period	\$19,372		\$23,274,851	\$18,636,307	\$23,313	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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			Valiable F			
	Year Ended December 31,	Year Ended December 31,	Year/Period Ended December 31,	Year Ended December 31,	Year/Period Ended December 31,	Year Ended December 31,
	2021	2020	2021	2020	2021	2020
	Invesco V.I. Ba		Invesco V.I.	-	Invesco V.I. I	
NODE 405 (DEODE 405) IN MET 4005TO	Allocation	Series II	Mid Cap Grow	th Series I (1)	Income S	eries II
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$5,161,289	\$18,670,947	(\$88)		\$336,510	\$555,038
Realized gain (loss) on investments	10,490,515	12,024,934	2,828		1,009,251	1,271,375
Change in net unrealized appreciation						
(depreciation) on investments	8,282,406	(7,262,740)	(6)		7,951,614	2,298,206
Net Increase (Decrease) in Net Assets						
Resulting from Operations	23,934,210	23,433,141	2,734		9,297,375	4,124,619
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	21,374,089	15,856,082	30,799		2,631,199	2,307,070
Transfers between variable and fixed accounts, net	(68,893)	(8,511,707)	, ,		(1,334,985)	207,657
Contract benefits and terminations	(42,379,828)	(33,569,813)	(758)		(5,406,529)	(3,305,657)
Contract charges and deductions	(3,100,845)	(2,733,668)	-		(92,633)	(87,580)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-	-	-		84	90
Other	2,810	(8,666)	60		91	(1,310)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(24,172,667)	(28,967,772)	28,406		(4,202,773)	(879,730)
NET INCREASE (DECREASE) IN NET ASSETS	(238,457)	(5,534,631)	31,140		5,094,602	3,244,889
NET ASSETS						
Beginning of Year or Period	314,909,858	320,444,489	-		55,228,668	51,983,779
End of Year or Period	\$314,671,401	\$314,909,858	\$31,140		\$60,323,270	\$55,228,668
	Invesco V.	.l. Global	Invesc	o V.I.	Invesco V.I. I	Main Street
	Real Estate	e Series II	Global S	Series II	Small Cap S	eries I (1)
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$132,064	\$275,675	(\$312,828)	(\$157,944)	\$52	
Realized gain (loss) on investments	(53,794)	(252,549)	1,384,657	392,302	1,718	
Change in net unrealized appreciation						
(depreciation) on investments	1,844,386	(1,370,050)	2,100,444	4,314,440	(820)	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	1,922,656	(1,346,924)	3,172,273	4,548,798	950	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,788,795	824,652	2,348,910	1,174,324	62,535	
Transfers between variable and fixed accounts, net	(99,148)	(202,901)	701,963	(3,210,169)	(159)	
Contract benefits and terminations	(1,204,844)	(887,694)	(1,741,435)	(1,149,688)	(78)	
Contract charges and deductions	(1,585)	(1,273)	(9,574)	(7,449)	-	
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-	-	52	(2,392)	-	
Other	3,045	(7,577)	1,276	957	(66)	
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	486,263	(274,793)		(3,194,417)		
NET INCREASE (DECREASE) IN NET ASSETS	2,408,919	(1,621,717)	4,473,465	1,354,381	63,182	
NET ASSETS						
Beginning of Year or Period	7,940,183	9,561,900	22,746,069	21,391,688		
End of Year or Period	\$10,349,102	\$7,940,183	\$27,219,534	\$22,746,069	\$63,182	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

		Variable A			
	Period Ended	Year/Period Ended	Year Ended	Period Ended	
	December 31,	December 31,	December 31,	December 31,	
	2021	2021	2020	2021	
	Invesco V.I. Nasdaq 100 Buffe	r - Invesco V.I. S&	P 500 Buffer -	Invesco V.I. S8	P 500 Buffer -
	September Series II (1)	September 9	Series I (1)	September	Series II (1)
INCREASE (DECREASE) IN NET ASSETS					
FROM OPERATIONS		_			
Net investment income (loss)	(\$545)	(\$11)		(\$3,877)	
Realized gain (loss) on investments	25	508		51,414	
Change in net unrealized appreciation		_			
(depreciation) on investments	6,534	(291)		(1,520)	
Net Increase (Decrease) in Net Assets			_		
Resulting from Operations	6,014	206		46,017	
INCREASE (DECREASE) IN NET ASSETS					
FROM CONTRACT OWNER TRANSACTIONS		_			
Payments received from contract owners	239,644	18,316		556,125	
Transfers between variable and fixed accounts, net	240,694			3,706,044	
Contract benefits and terminations	(2,722)	(26)		(5,370)	
Contract charges and deductions	-	-		(1,846)	
Adjustments to net assets allocated to contracts in		_		( ) /	
payout (annuitization) period	_				
Other	(21)			(173)	
Net Increase (Decrease) in Net Assets	(= -)			(5)	
Derived from Contract Owner Transactions	477,595	18,290		4,254,780	
NET INCREASE (DECREASE) IN NET ASSETS	483,609	18,496		4,300,797	
NET ASSETS	.55,555	10,100	-	.,000,.01	
Beginning of Period					
End of Period	\$483,609	\$18,496		\$4,300,797	
210 017 01100	Invesco V.I.	American	Century	American Fu	nds IS Asset
	Technology Series I (1)	VP Mid Cap V	-	Allocation	
INCREASE (DECREASE) IN NET ASSETS	realineing y contest (1)	Ti ilia sup t	uiuo 0iuoo ii	711100011011	0.000 1 (1)
FROM OPERATIONS					
Net investment income (loss)	(\$226)	(\$152,810)	\$342,875	\$18,804	
Realized gain (loss) on investments	9,215	126,847	(1,826,307)	2,821	
Change in net unrealized appreciation	3,210	120,047	(1,020,001)	2,021	
(depreciation) on investments	(4,881)	18,105,859	826,479	34,208	
Net Increase (Decrease) in Net Assets	(4,001)	10,100,000	020,413	04,200	
Resulting from Operations	4,108	18,079,896	(656,953)	55,833	
INCREASE (DECREASE) IN NET ASSETS	4,100	10,073,030	(000,000)	00,000	
FROM CONTRACT OWNER TRANSACTIONS					
Payments received from contract owners	134,340	8,894,519	5,719,434	1,642,836	
Transfers between variable and fixed accounts, net	134,340	1,290,173	(2,498,178)	(188)	
Contract benefits and terminations	(260)	(10,269,523)	(6,983,362)	(6,691)	
Contract charges and deductions	(200)	(37,455)	(32,568)	(2,412)	
Adjustments to net assets allocated to contracts in		(37,433)	(32,300)	(2,412)	
payout (annuitization) period		(386)			
	(2.42)	(386)	1 000	(63)	
Other Net Increase (Decrease) in Net Assets	(342)	12,253	1,909	(63)	
Derived from Contract Owner Transactions	122 720	(110 410)	(2 700 765)	1 622 400	
	133,738	(110,419)	(3,792,765)	1,633,482	
NET INCREASE (DECREASE) IN NET ASSETS	137,846	17,969,477	(4,449,718)	1,689,315	
NET ASSETS  Beginning of Year or Period		84,023,806	88,473,524		

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

\$137,846

\$101,993,283

\$84,023,806

\$1,689,315

	Year Ended	Year Ended	Period Ended		Year Ended	Year Ended
	December 31,	December 31,	December 31,		December 31,	December 31,
	2021	2020	2021		2021	2020
	American Fur	nds IS Asset	American Fur	nds IS Capital	American Fun	ds IS Capital
	Allocation	Class 4	Income Build	er Class 1 (1)	Income Build	der Class 4
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$3,441,071	\$5,838,823	\$8,489		\$1,734,586	\$1,599,452
Realized gain (loss) on investments	130,344,737	13,685,944	(78)		25,544	(511,174)
Change in net unrealized appreciation						
(depreciation) on investments	346,276,705	326,844,534	13,470		13,090,035	1,688,851
Net Increase (Decrease) in Net Assets						
Resulting from Operations	480,062,513	346,369,301	21,881		14,850,165	2,777,129
INCREASE (DECREASE) IN NET ASSETS		· · ·	·			· · ·
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	403,507,959	271,128,746	529,615		12,040,367	7,405,902
Transfers between variable and fixed accounts, net	73,156,268	(15,686,714)	723		4,761,241	(642,678)
Contract benefits and terminations	(425,286,625)	(297,994,808)	(4,504)		(11,079,703)	(10,469,319)
Contract charges and deductions	(33,644,558)	(26,441,788)	( ., )		(158,005)	(158,273)
Adjustments to net assets allocated to contracts in	(00,044,000)	(20,441,700)			(100,000)	(100,210)
payout (annuitization) period	818	(41,780)	_		(691)	_
Other	(22,499)	(116,539)	(22)		(4,203)	(4,143)
Net Increase (Decrease) in Net Assets	(22,400)	(110,000)	(22)		(4,200)	(+, 1+0)
Derived from Contract Owner Transactions	17,711,363	(69,152,883)	525,812		5,559,006	(3,868,511)
NET INCREASE (DECREASE) IN NET ASSETS	497,773,876	277,216,418	547,693		20,409,171	(1,091,382)
NET ASSETS	491,113,010	211,210,410	347,033		20,409,171	(1,031,302)
	2 506 425 606	2 200 200 400			100 010 072	110 011 055
Beginning of Year or Period	3,586,425,606	3,309,209,188	фг.47.000		108,919,873	110,011,255
End of Year or Period	\$4,084,199,482	\$3,586,425,606	\$547,693	10.0 11.1111 11	\$129,329,044	\$108,919,873
	American		American Funds		American Funds I	•
INCREASE (DEODEAGE) IN NET ACCETS	Capital World	Bond Class 4	Growth and Inc	ome Class 1 (1)	Growth and Inc	come Class 4
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS	0407.554	<b>\$40,000</b>	0004		#074 00F	<b>*</b> 47 070
Net investment income (loss)	\$137,554	\$13,963	\$631		\$371,865	\$47,370
Realized gain (loss) on investments	454,034	248,254	-		1,464,401	661,445
Change in net unrealized appreciation						
(depreciation) on investments	(2,008,182)	1,183,963	739		6,336,147	3,498,430
Net Increase (Decrease) in Net Assets						
Resulting from Operations	(1,416,594)	1,446,180	1,370		8,172,413	4,207,245
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	4,751,087	2,431,738	45,727		13,982,012	6,344,676
Transfers between variable and fixed accounts, net	4,333,424	1,388,927	-		7,637,656	1,069,922
Contract benefits and terminations	(1,978,421)	(1,122,453)	(88)		(5,275,462)	(2,380,503)
Contract charges and deductions	(29,546)	(23,915)	-		(63,143)	(49,669)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-	-	-		(594)	121
Other	(436)	(208)	1		(3,896)	2,893
Net Increase (Decrease) in Net Assets	. ,	. ,			,	
Derived from Contract Owner Transactions	7,076,108	2,674,089	45,640		16,276,573	4,987,440
NET INCREASE (DECREASE) IN NET ASSETS	5,659,514	4,120,269	47,010		24,448,986	9,194,685
NET ASSETS						<u> </u>
Beginning of Year or Period	20,165,750	16,045,481	-		54,092,872	44,898,187
End of Year or Period	\$25,825,264	\$20,165,750	\$47,010		\$78,541,858	\$54,092,872

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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	Year Ended	Year Ended	Period Ended		Year Ended	Year Ended
	December 31,	December 31,	December 31,		December 31,	December 31,
	2021	2020	2021		2021	2020
	American	Funds IS	American	Funds IS	American	Funds IS
	Global Balan	ced Class 4	Global Growt	th Class 1 (1)	Global Grow	rth Class 4
INCREASE (DECREASE) IN NET ASSETS				.,		
FROM OPERATIONS						
Net investment income (loss)	(\$200,298)	(\$125,826)	\$100		(\$1,530,062)	(\$1,177,135)
Realized gain (loss) on investments	4,582,900	2,370,090	(7)		7,980,770	2,888,784
Change in net unrealized appreciation	, ,	,,	( )		,,,,,,,	,,
(depreciation) on investments	2,743,023	3,279,355	6,636		16,228,027	31,045,962
Net Increase (Decrease) in Net Assets	, -,	-, -,	.,			- ,,-
Resulting from Operations	7,125,625	5,523,619	6,729		22,678,735	32,757,611
INCREASE (DECREASE) IN NET ASSETS	.,.20,020	0,020,010	0,1.20		22,0:0,:00	02,: 0. , 0
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	12,829,414	6,352,639	228,091		30,693,904	14,805,737
Transfers between variable and fixed accounts, net	2,709,174	(2,019,163)	(117)		2,765,024	(4,001,600)
Contract benefits and terminations	(4,673,728)	(3,552,783)	(1,037)		(14,353,632)	(8,285,588)
Contract charges and deductions	(78,491)	(70,378)	(1,007)		(130,274)	(108,783)
Adjustments to net assets allocated to contracts in	(10,431)	(10,310)	-		(130,214)	(100,703)
payout (annuitization) period	(722)				(1,069)	133
Other	(917)	(1,527)	(507)		10,527	180
Net Increase (Decrease) in Net Assets	(917)	(1,327)	(307)		10,321	100
Derived from Contract Owner Transactions	10,784,730	708,788	226,430		18,984,480	2,410,079
NET INCREASE (DECREASE) IN NET ASSETS	17,910,355	6,232,407	233,159		41,663,215	35,167,690
NET ASSETS	17,910,555	0,232,407	255,155		41,000,213	33, 107,030
	60 276 002	C2 111 E0E			150 056 054	11E 000 EG/
Beginning of Year or Period	69,376,992	63,144,585	÷022.450		150,256,254	115,088,564
End of Year or Period	\$87,287,347	\$69,376,992	\$233,159		\$191,919,469	\$150,256,254
	American Fun		American Funds IS Growth Class 1 (1)		American Funds IS Growth Class 4	
INCDEACE (DECDEACE) IN NET ACCETS	Small Capitaliz	ation Class 4	Growth C	lass 1 (1)	Growth	Jiass 4
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS	(0.405.00.4)	(0044.000)	0055		(00 500 540)	(05.005.707)
Net investment income (loss)	(\$465,324)	(\$241,820)	\$655		(\$8,502,518)	(\$5,235,797)
Realized gain (loss) on investments	955,957	1,434,709	(82)		93,562,466	12,800,487
Change in net unrealized appreciation		/				
(depreciation) on investments	1,295,382	6,763,192	22,045		47,132,942	206,625,724
Net Increase (Decrease) in Net Assets						
Resulting from Operations	1,786,015	7,956,081	22,618		132,192,890	214,190,414
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	12,215,139	3,148,468	433,803		98,961,721	48,577,651
Transfers between variable and fixed accounts, net	1,830,789	152,436	-		(11,852,333)	(14,243,132)
Contract benefits and terminations	(2,153,708)	(1,150,063)	(2,382)		(65,487,817)	(48,380,256)
Contract charges and deductions	(62,572)	(43,529)	-		(578,904)	(483,855)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-	-	-		(9,018)	239
Other	3,630	(647)	39		(13,695)	51,179
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	11,833,278	2,106,665	431,460		21,019,954	(14,478,174)
NET INCREASE (DECREASE) IN NET ASSETS	13,619,293	10,062,746	454,078		153,212,844	199,712,240
NET ASSETS						
Beginning of Year or Period	36,147,533	26,084,787	-		648,933,173	449,220,933
End of Year or Period	\$49,766,826	\$36,147,533	\$454,078		\$802,146,017	\$648,933,173

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

_		Variable A	ccounts		
	Period Ended December 31, 2021	Year Ended December 31, 2021	Year Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
·	American Funds IS	American	Funds IS	American Fund	s IS American
	Growth-Income Class 1 (1)	Growth-Inco	me Class 4	High-Income 1	Trust Class 4
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS					
Net investment income (loss)	\$3,626	(\$1,156,799)	(\$302,169)	\$1,275,410	\$2,148,507
Realized gain (loss) on investments	548	4,759,197	8,517,584	(17,893)	(705,469
Change in net unrealized appreciation					
(depreciation) on investments	18,282	88,945,461	33,305,119	1,542,872	642,185
Net Increase (Decrease) in Net Assets					
Resulting from Operations	22,456	92,547,859	41,520,534	2,800,389	2,085,223
INCREASE (DECREASE) IN NET ASSETS					
FROM CONTRACT OWNER TRANSACTIONS					
Payments received from contract owners	449,230	62,287,575	25,486,948	6,810,269	3,310,097
Transfers between variable and fixed accounts, net		5,093,129	(10,361,367)	9,557,080	511,268
Contract benefits and terminations	(2,372)	(47,327,558)	(38,280,335)	(3,960,562)	(2,528,716)
Contract charges and deductions	-	(453,295)	(411,383)	(26,212)	(21,505)
Adjustments to net assets allocated to contracts in					
payout (annuitization) period		(466)	584	-	-
Other	(6)	(625)	(55,654)	(1,054)	48
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	446,852	19,598,760	(23,621,207)	12,379,521	1,271,192
NET INCREASE (DECREASE) IN NET ASSETS	469,308	112,146,619	17,899,327	15,179,910	3,356,415
NET ASSETS					
Beginning of Year or Period	<u> </u>	406,479,221	388,579,894	35,347,472	31,991,057
End of Year or Period	\$469,308	\$518,625,840	\$406,479,221	\$50,527,382	\$35,347,472
	American Funds IS	American	Funds IS	American Funds	IS International
	International Class 1 (1)	Internation	al Class 4	Growth and Inco	ome Class 1 (1)
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS					
Net investment income (loss)	\$1,600	\$1,418,361	(\$516,286)	\$2,099	
Realized gain (loss) on investments	(4)	(77,429)	(1,503,867)	(20)	
Change in net unrealized appreciation	( ' /	(11,120)	(:,===,00:)	(==)	
(depreciation) on investments	(3,634)	(4,541,804)	13,253,066	(3,938)	
Net Increase (Decrease) in Net Assets	(-) /	( ,, , , , , , , , , ,	-,,	(5,550)	
Resulting from Operations	(2,038)	(3,200,872)	11,232,913	(1,859)	
INCREASE (DECREASE) IN NET ASSETS	( ) /	(=, ==,==)	, - ,- ,-	( ,,,,,,,	
FROM CONTRACT OWNER TRANSACTIONS					

I KOM OF LIKATIONS				
Net investment income (loss)	\$1,600	\$1,418,361	(\$516,286)	\$2,099
Realized gain (loss) on investments	(4)	(77,429)	(1,503,867)	(20)
Change in net unrealized appreciation				
(depreciation) on investments	(3,634)	(4,541,804)	13,253,066	(3,938)
Net Increase (Decrease) in Net Assets				
Resulting from Operations	(2,038)	(3,200,872)	11,232,913	(1,859)
INCREASE (DECREASE) IN NET ASSETS				
FROM CONTRACT OWNER TRANSACTIONS				
Payments received from contract owners	61,404	12,961,320	6,750,644	115,783
Transfers between variable and fixed accounts, net	1,327	5,825,892	(1,766,773)	458
Contract benefits and terminations	(26)	(8,233,277)	(6,501,503)	(240)
Contract charges and deductions	-	(203,689)	(205,639)	-
Adjustments to net assets allocated to contracts in				
payout (annuitization) period	-	-	-	-
Other	(1)	(3,826)	2,084	(1)
Net Increase (Decrease) in Net Assets				
Derived from Contract Owner Transactions	62,704	10,346,420	(1,721,187)	116,000
NET INCREASE (DECREASE) IN NET ASSETS	60,666	7,145,548	9,511,726	114,141
NET ASSETS				
Beginning of Year or Period	-	101,270,614	91,758,888	-
End of Year or Period	\$60,666	\$108,416,162	\$101,270,614	\$114,141

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			variable <i>i</i>			
	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
	American Funds	IS International	American Funds	IS Managed Risk	American Funds I	S Managed Risk
	Growth and Inc		Asset Allocation	•	Asset Allocati	•
INCREASE (DECREASE) IN NET ASSETS				, ,		
FROM OPERATIONS						
Net investment income (loss)	\$1,051,270	\$115,830	(\$305)		\$168,383	\$326,585
Realized gain (loss) on investments	180,119	(732,626)	5,986		(19,769)	5,105,278
Change in net unrealized appreciation						
(depreciation) on investments	1,044,096	3,235,187	-		18,440,302	1,911,274
Net Increase (Decrease) in Net Assets						_
Resulting from Operations	2,275,485	2,618,391	5,681		18,588,916	7,343,137
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	6,817,806	3,805,873	579,121		28,738,797	19,409,873
Transfers between variable and fixed accounts, net	(497,425)	209,941	(584,273)		6,643,745	4,724,442
Contract benefits and terminations	(5,202,418)	(3,518,942)	(522)		(20,582,779)	(12,401,603)
Contract charges and deductions	(55,587)	(52,078)	-		(1,699,504)	(1,231,489)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-	-	-		63	51
Other	1,611	(2,217)	(7)		(10,008)	(609)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	1,063,987	442,577	(5,681)		13,090,314	10,500,665
NET INCREASE (DECREASE) IN NET ASSETS	3,339,472	3,060,968	-		31,679,230	17,843,802
NET ASSETS						
Beginning of Year or Period	58,569,477	55,508,509			162,109,838	144,266,036
End of Year or Period	\$61,908,949	\$58,569,477	\$-		\$193,789,068	\$162,109,838
	American		American		American Fund	
	New World Fur	nd Class 1 (2)	New World F	und Class 4	Fund of Americ	ca Class 1 (2)
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$2,949		(\$339,357)	(\$600,415)		
Realized gain (loss) on investments	1,306		2,413,715	337,343	(3)	
Change in net unrealized appreciation						
(depreciation) on investments	(12,616)		244,273	12,130,861	(1,567)	
Net Increase (Decrease) in Net Assets	(0.004)		0.040.004	44 007 700	(070)	
Resulting from Operations	(8,361)		2,318,631	11,867,789	(276)	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS	400.070		45 000 000	E 450 704	402.024	
Payments received from contract owners	428,276		15,022,389	5,452,734	103,034	
Transfers between variable and fixed accounts, net	9,910		4,563,227	(3,270,632)	(70)	
Contract benefits and terminations	(422)		(7,803,538)	(3,468,890)	` '	
Contract charges and deductions	-		(59,316)	(46,555)	-	
Adjustments to net assets allocated to contracts in			7	10		
payout (annuitization) period	- (0)		7 7 040	18	- (4)	
Other Net Increase (Decrease) in Net Assets	(6)		7,049	(858)	(1)	
Derived from Contract Owner Transactions	127 750		11 700 010	(1,334,183)	102,955	
NET INCREASE (DECREASE) IN NET ASSETS	437,758 429,397		11,729,818 14,048,449	10,533,606	102,955	
NET ASSETS	429,391		14,040,449	10,555,000	102,019	
Beginning of Year or Period			68,148,249	57,614,643		
End of Year or Period	\$429,397		\$82,196,698	\$68,148,249	\$102,679	
(1) Operations commenced or recurred during 2021 or						

<sup>(1)</sup> Operations commenced or resumed during 2021 and all units were fully redeemed or transferred prior to December 31, 2021 (See Financial Highlights for commencement date of operations and date of full redemption).

<sup>(2)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			variable A	Accounts		
	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020
	American Fund	s IS The Bond	American Funds IS	U.S. Government	American Funds IS	U.S. Government
	Fund of Ame	rica Class 4	Securities (	Class 1 (1)	Securities	Class 4
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$440,775	\$1,110,043	\$505		(\$207,902)	\$673,748
Realized gain (loss) on investments	4,767,512	686,042	-		4,933,144	2,037,484
Change in net unrealized appreciation						
(depreciation) on investments	(7,169,772)	5,145,199	(436)		(7,071,322)	3,170,057
Net Increase (Decrease) in Net Assets	·		, ,		· · · · · · · · · · · · · · · · · · ·	
Resulting from Operations	(1,961,485)	6,941,284	69		(2,346,080)	5,881,289
INCREASE (DECREASE) IN NET ASSETS					(, , ,	
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	36,824,675	19,227,772	41,100		8,966,617	16,815,386
Transfers between variable and fixed accounts, net		30,189,719	,		(28,270,380)	72,553,210
Contract benefits and terminations	(12,588,198)	(8,959,147)	(6)		(16,834,900)	(30,613,081)
Contract charges and deductions	(168,504)	(128,231)	-		(50,697)	(57,424)
Adjustments to net assets allocated to contracts in	(100,004)	(120,201)			(00,007)	(01,424)
payout (annuitization) period	(643)	_	_		_	_
Other	(1,703)	1,118	1		373	5,334
Net Increase (Decrease) in Net Assets	(1,703)	1,110	'		313	3,304
Derived from Contract Owner Transactions	35,158,008	40,331,231	41,095		(36,188,987)	58,703,425
NET INCREASE (DECREASE) IN NET ASSETS	33,196,523	47,272,515	41,164		(38,535,067)	64,584,714
NET ASSETS		· ·	41,104		, , ,	
Beginning of Year or Period	119,129,680	71,857,165	-		115,980,599	51,395,885
End of Year or Period	\$152,326,203	\$119,129,680	\$41,164		\$77,445,532	\$115,980,599
	American Funds	IS Washington	American Funds	IS Washington	BlackRock 6	0/40 Target
	Mutual Investo	rs Class 1 (1)	Mutual Inves	tors Class 4	Allocation ETI	V.I. Class I
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$1,897		\$439,852	\$641,516	\$1,737,922	\$675,957
Realized gain (loss) on investments	20		(54,823)	(1,376,711)	12,640,072	(135,789)
Change in net unrealized appreciation	-		(01,020)	(1,070,711)	12,010,012	(100,100)
(depreciation) on investments	12,106		40,240,184	10,456,217	353,762	12,186,970
Net Increase (Decrease) in Net Assets	12,100		10,210,101	10,100,211	000,102	12,100,010
Resulting from Operations	14,023		40,625,213	9,721,022	14,731,756	12,727,138
INCREASE (DECREASE) IN NET ASSETS	14,020		40,020,210	0,721,022	14,701,700	12,727,100
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	176,689		27,300,423	16,107,446	60,875,769	28,247,918
Transfers between variable and fixed accounts, net	170,003		9,277,155	2,095,594	9,235,399	13,280,135
Contract benefits and terminations	(1,773)		(13,811,092)	(9,222,226)	(8,313,155)	(4,003,695)
Contract charges and deductions	(1,773)		(13,511,092)	(116,410)	(25,594)	(19,793)
Adjustments to net assets allocated to contracts in	•		(149,300)	(110,410)	(23,394)	(19,793)
•			(4.072)	454		
payout (annuitization) period	- (2)		(1,073)	154	(5.404)	(20.250)
Other	(3)		(19,913)	(32,768)	(5,401)	(30,356)
Net Increase (Decrease) in Net Assets	171.010		00 505 040	0.004.700	04 707 040	07 171 000
Derived from Contract Owner Transactions	174,913		22,595,912	8,831,790	61,767,018	37,474,209
NET INCREASE (DECREASE) IN NET ASSETS	188,936		63,221,125	18,552,812	76,498,774	50,201,347
NET ASSETS				,		
Beginning of Year or Period	***************************************		144,970,879	126,418,067	110,851,315	60,649,968
End of Year or Period	\$188,936		\$208,192,004	\$144,970,879	\$187,350,089	\$110,851,315

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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	Year Ended	Year Ended	Period Ended		Period Ended	
	December 31,	December 31,	December 31,		December 31,	
	2021	2020	2021		2021	
	BlackRock Capit	al Appreciation	BlackRock Equ	uity Dividend	BlackRock Glo	oal Allocation
	V.I. Cla	ıss III	V.I. Clas	ss I (1)	V.I. Class I (1)	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$352,172)	(\$307,351)	\$537		\$71	
Realized gain (loss) on investments	8,904,414	3,866,119	40,215		3,096	
Change in net unrealized appreciation						
(depreciation) on investments	(813,138)	9,378,996	(33,614)		(3,320)	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	7,739,104	12,937,764	7,138		(153)	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	3,417,395	1,069,022	353,351		25,600	
Transfers between variable and fixed accounts, net	(2,836,187)	(6,638,941)	, _		261	
Contract benefits and terminations	(5,088,819)	(3,475,261)	(243)		(139)	
Contract charges and deductions	(317,488)	(332,843)	(= . 5)		(81)	
Adjustments to net assets allocated to contracts in	(011,100)	(002,010)			(01)	
payout (annuitization) period	_	(1,458)				
Other	531	1,863	(6)			
Net Increase (Decrease) in Net Assets	001	1,000	(0)			
Derived from Contract Owner Transactions	(4,824,568)	(9,377,618)	353,102		25,641	
NET INCREASE (DECREASE) IN NET ASSETS	2,914,536	3,560,146	360,240		25,488	
NET ASSETS	2,314,000	0,000,140	300,240		25,400	
Beginning of Year or Period	41,083,886	37,523,740				
End of Year or Period	\$43,998,422	\$41,083,886	\$360,240		\$25,488	
Life of Fedi of Fediod				Himb Winds		D 500 le de
	BlackRock Glob		BlackRock High Yield V.I. Class I (1)		BlackRock S&P 500 Index V.I. Class I (1)	
INCOPAGE (DECOPEAGE) IN MET ACCETS	V.I. Cla	ISS III	V.I. Clas	SS I (1)	V.I. Cla	SS I (1)
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
	(\$0.005.500)	(64.400.220)	¢0.007		<b>#0.000</b>	
Net investment income (loss)	(\$8,285,523)	(\$1,189,330)	\$2,037		\$2,229	
Realized gain (loss) on investments	267,341,474	103,088,241	335		11,122	
Change in net unrealized appreciation	(470, 400, 500)	455.000.000	(222)		070	
(depreciation) on investments	(179,483,530)	157,932,039	(630)		879	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	79,572,421	259,830,950	1,742		14,230	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	105,021,772	41,164,481	163,960		163,611	
Transfers between variable and fixed accounts, net	10,646,745	(40,825,883)	264		37,807	
Contract benefits and terminations	(200,811,543)	(174,721,712)	(2,435)		(461)	
Contract charges and deductions	(15,322,368)	(13,950,498)			- 1	
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	(11,684)	(9,752)	-		-	
Other	30,335	14,221	(40)		(1)	
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(100,446,743)	(188,329,143)	161,749		200,956	
NET INCREASE (DECREASE) IN NET ASSETS	(20,874,322)	71,501,807	163,491		215,186	
NET ASSETS			7			
Beginning of Year or Period	1,608,721,024	1,537,219,217				
End of Year or Period	\$1,587,846,702	\$1,608,721,024	\$163,491		\$215,186	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

		variable Accounts	
	Period Ended	Period Ended	Period Ended
	December 31,	December 31,	December 31,
_	2021	2021	2021
	BlackRock Small Cap Index	BlackRock Total Return	DFA VA Equity Allocation
	V.I. Class I (1)	V.I. Class I (1)	Institutional Class (1)
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS		_	
Net investment income (loss)	\$3,282	\$14	\$2,523
Realized gain (loss) on investments	36,984	9	6,531
Change in net unrealized appreciation		_	_
(depreciation) on investments	(39.604)	(32)	(3,390)
Net Increase (Decrease) in Net Assets			
Resulting from Operations	662	(9)	5,664
INCREASE (DECREASE) IN NET ASSETS		(-)	3,23
FROM CONTRACT OWNER TRANSACTIONS		_	_
Payments received from contract owners	394,246	58,007	132,460
Transfers between variable and fixed accounts, net	33,714	-	-
Contract benefits and terminations	(575)		(269)
Contract charges and deductions	(070)		(200)
Adjustments to net assets allocated to contracts in		_	
-		_	_
payout (annuitization) period	(051)	- 76	- (2)
Other	(951)	76	(2)
Net Increase (Decrease) in Net Assets	400 404	50,000	120 100
Derived from Contract Owner Transactions	426,434	58,083	132,189
NET INCREASE (DECREASE) IN NET ASSETS	427,096	58,074	137,853
NET ASSETS		_	_
Beginning of Period	-	-	-
End of Period	\$427,096	\$58,074	\$137,853
	DFA VA Global Bond	DFA VA Global Moderate	DFA VA International Small
	Institutional Class (1)	Allocation Institutional Class (1)	Institutional Class (1)
INCREASE (DECREASE) IN NET ASSETS		_	_
FROM OPERATIONS		_	_
Net investment income (loss)	\$1,946	\$2,218	\$4,275
Realized gain (loss) on investments	21	5,616	12,154
Change in net unrealized appreciation		_	_
(depreciation) on investments	(7,112)	(3,735)	(17,263)
Net Increase (Decrease) in Net Assets			
Resulting from Operations	(5,145)	4,099	(834)
INCREASE (DECREASE) IN NET ASSETS			
FROM CONTRACT OWNER TRANSACTIONS		_	_
Payments received from contract owners	316,020	173,466	181,783
Transfers between variable and fixed accounts, net	24,636		1,055
Contract benefits and terminations	(286)	(354)	(1,576)
Contract charges and deductions	-	-	-
Adjustments to net assets allocated to contracts in			
payout (annuitization) period	-		
Other	(6)	(4)	(42)
Net Increase (Decrease) in Net Assets	(9)	\''	\ \-/
Derived from Contract Owner Transactions	340,364	173,108	181,220
NET INCREASE (DECREASE) IN NET ASSETS	335,219	177,207	180,386
NET ASSETS	000,210	111,201	100,000
Beginning of Period			
End of Period	<u> </u>	\$177,207	\$180,386
LIIU VI FEIIVU	φυυυ, <b>∠</b> 13	φ111,201	φ100,300

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

	Period Ended	Period Ended	Year/Period Ended	Year Ended
	December 31, 2021	December 31, 2021	December 31, 2021	December 31, 2020
•	DFA VA International Value Institutional Class (1)	DFA VA Short-Term Fixed Institutional Class (1)	DFA VA US L Institutiona	-
INCREASE (DECREASE) IN NET ASSETS	ilistitutional Class (1)	ilistitutional Class (1)	institutiona	i Ciass (1)
FROM OPERATIONS		_		
Net investment income (loss)	\$25,542	(\$545)	\$5,498	
Realized gain (loss) on investments	(92)	(3)	(233)	
Change in net unrealized appreciation	(- /		( 1 7	
(depreciation) on investments	(22,958)	(822)	13,512	
Net Increase (Decrease) in Net Assets	( ), , , ,	(* )	-,-	
Resulting from Operations	2,492	(1,370)	18,777	
INCREASE (DECREASE) IN NET ASSETS	,	( ) - 1		
FROM CONTRACT OWNER TRANSACTIONS		_		
Payments received from contract owners	730,459	436,430	397,425	
Transfers between variable and fixed accounts, net	28,028	3,024	(3,609)	
Contract benefits and terminations	(3,242)	(3,407)	(4,331)	
Contract charges and deductions	-	-	-	
Adjustments to net assets allocated to contracts in		_		
payout (annuitization) period				
Other	(207)	(9)		
Net Increase (Decrease) in Net Assets	(==:)	(-)		
Derived from Contract Owner Transactions	755,038	436,038	389,485	
NET INCREASE (DECREASE) IN NET ASSETS	757,530	434,668	408,262	
NET ASSETS	,	10 1,000	,	
Beginning of Period				
End of Period	\$757,530	\$434,668	\$408,262	
	DFA VA US Targeted Value	Fidelity VIP Contrafund	Fidelity VIP	Contrafund
	Institutional Class (1)	Initial Class (1)	Service (	
INCREASE (DECREASE) IN NET ASSETS		initial class (1)		
FROM OPERATIONS		_		
Net investment income (loss)	\$5,939	(\$186)	(\$3,942,807)	(\$2,889,456)
Realized gain (loss) on investments	33,780	8,152	43,098,988	1,931,118
Change in net unrealized appreciation	30,1 33	5,152	10,000,000	1,001,110
(depreciation) on investments	(14,870)	(271)	38,424,000	65,222,288
Net Increase (Decrease) in Net Assets	(11,010)	(27.1)	00,121,000	00,222,200
Resulting from Operations	24,849	7,695	77,580,181	64,263,950
INCREASE (DECREASE) IN NET ASSETS	24,040	7,000	77,000,101	04,200,000
FROM CONTRACT OWNER TRANSACTIONS		_		
Payments received from contract owners	527,116	121,580	39,720,518	22,578,736
Transfers between variable and fixed accounts, net	(7,716)	(241)	3.366.686	(8,412,024)
Contract benefits and terminations	(3,864)	(143)	(32,684,550)	(24,422,683)
Contract charges and deductions	(0,004)	-	(188,492)	(171,499)
Adjustments to net assets allocated to contracts in		_	(100,102)	(111,100)
payout (annuitization) period	_		(6,003)	60
Other	(673)	(3)	10,966	(6,107)
Net Increase (Decrease) in Net Assets	(0.0)	(6)	10,500	(0,101)
Derived from Contract Owner Transactions	514,863	121,193	10,219,125	(10,433,517)
NET INCREASE (DECREASE) IN NET ASSETS	539,712	128,888	87,799,306	53,830,433
NET ASSETS	000,112	123,000	01,100,000	00,000,700
Beginning of Year or Period			293,430,933	239,600,500
End of Year or Period	\$539,712	\$128,888	\$381,230,239	\$293,430,933
	<del>+</del> • • • • • • • • • • • • • • • • • • •	Ţ. <u>_</u> ,000	\$301,E00,E00	<del>4</del> _00,100,000

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

Year/Period Ended

December 31,

2021

Year Ended

December 31,

2020

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Year/Period Ended

December 31,

2021

482,675,916

\$390,780,434

312,107,403

\$482,675,916

Year Ended

December 31,

2020

Period Ended

December 31,

2021

_	2021	2020	2021		2021	2020
	Fidelity VIP Emerç Initial Clas	-	Fidelity VI Initial C		Fidelity VIP Extende Initial Clas	
INCREASE (DECREASE) IN NET ASSETS		(.)				(.)
FROM OPERATIONS	_					
Net investment income (loss)	\$2,263		\$1,084		\$8,016	
Realized gain (loss) on investments	8,890		21		36,152	
Change in net unrealized appreciation	5,555				31,112	
(depreciation) on investments	(18,210)		7,253		(36,898)	
Net Increase (Decrease) in Net Assets	(: •,= : •)		.,		(55,555)	
Resulting from Operations	(7,057)		8,358		7,270	
INCREASE (DECREASE) IN NET ASSETS	(*,551)		2,000		1,2.7	
FROM CONTRACT OWNER TRANSACTIONS	_					
Payments received from contract owners	127,767		63,981		730,645	
Transfers between variable and fixed accounts, net	8,253		-		10,295	
Contract benefits and terminations	(1,509)		(212)		(7,398)	
Contract charges and deductions	(.,000)		(= :=)		(1,555)	
Adjustments to net assets allocated to contracts in	_					
payout (annuitization) period						
Other	125		(2)		(133)	
Net Increase (Decrease) in Net Assets			(-/		(100)	
Derived from Contract Owner Transactions	134,636		63,767		733,409	
NET INCREASE (DECREASE) IN NET ASSETS	127,579		72,125		740,679	
NET ASSETS	121,010		. 2, . 20		7.10,010	
Beginning of Period						
End of Period	\$127,579		\$72,125		\$740,679	
<u> </u>	Fidelity VIP Fund	dsManager	Fidelity VIP (	Government	Fidelity VIP Go	vernment
	60% Service	Ū	Money Market I		Money Market Se	
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,170,458)	(\$1,079,282)	(\$568)		(\$5,140,302)	(\$4,619,965)
Realized gain (loss) on investments	6,320,493	1,991,680	-		_	-
Change in net unrealized appreciation	.,,	, ,				
(depreciation) on investments	35,602,756	41,925,073			_	_
Net Increase (Decrease) in Net Assets	,,	,,				
Resulting from Operations	40,752,791	42,837,471	(568)		(5,140,302)	(4,619,965)
INCREASE (DECREASE) IN NET ASSETS	,,	,,	(000)		(5,115,552)	(1,010,000)
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	59,036,975	39,351,650	896,083		90,071,546	67,842,926
Transfers between variable and fixed accounts, net	11,419,282	7,574,938	(471,934)		30.092.495	379,857,532
Contract benefits and terminations	(37,351,214)	(31,300,338)	(603)		(206,464,906)	(271,929,174)
Contract charges and deductions	(4,089,258)	(2,881,618)	(000)		(456,983)	(572,964)
Adjustments to net assets allocated to contracts in	(.,500,200)	(=,001,010)			(100,000)	(312,004)
payout (annuitization) period	927	(5,831)			(9,324)	(741)
Other	(8,826)	(3,500)	(8)		11,992	(9,101)
Net Increase (Decrease) in Net Assets	(0,020)	(0,000)	(0)		11,002	(3,101)
Derived from Contract Owner Transactions	29,007,886	12,735,301	423,538		(86,755,180)	175,188,478
NET INCREASE (DECREASE) IN NET ASSETS	69,760,677	55,572,772	422,970		(91,895,482)	170,568,513
1121 1131 101 (DEONE 101) IN NET 7001 10	00,100,011	00,012,112	722,510		(51,000,402)	110,000,010

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

364,926,775

\$434,687,452

309,354,003

\$364,926,775

\$422,970

**NET ASSETS** 

Beginning of Year or Period

Var	าลท	16	Δr	ഹ	ıınte

	(		Variable Accounts		
	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Period Ended December 31, 2021	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
	Fidelity VIF	9 Growth	Fidelity VIP	Fidelity VIP	Investment
	Opportunities Ir		Index 500 Initial Class (1)	Grade Bond In	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS					
Net investment income (loss)	(\$68)		\$634	\$752	
Realized gain (loss) on investments	967		89	801	
Change in net unrealized appreciation					
(depreciation) on investments	(3,245)		5,327	(2,062)	
Net Increase (Decrease) in Net Assets					
Resulting from Operations	(2,346)		6,050	(509)	
INCREASE (DECREASE) IN NET ASSETS					
FROM CONTRACT OWNER TRANSACTIONS					
Payments received from contract owners	40,092		75,268	69,179	
Transfers between variable and fixed accounts, net	1,246		(553)	(733)	
Contract benefits and terminations	(93)		(163)	(108)	
Contract charges and deductions	` -		-	` -	
Adjustments to net assets allocated to contracts in					
payout (annuitization) period			-		
Other	(1)		(8)	(1)	
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	41,244		74,544	68,337	
NET INCREASE (DECREASE) IN NET ASSETS	38,898		80,594	67,828	
NET ASSETS					
Beginning of Period			-		
End of Period	\$38,898		\$80,594	\$67,828	
	Fidelity VIP Stra	ategic Income	Fidelity VIP Value	First Trust Do	orsev Wright
	Service (	-	Strategies Initial Class (1)		
INCREASE (DECREASE) IN NET ASSETS			ou utogioo mituui oiuoo (i)	100.00.	
FROM OPERATIONS					
Net investment income (loss)	\$1,270,548	\$1,630,340	\$1,857	(\$377,993)	(\$243,946
Realized gain (loss) on investments	1,476,834	227,305	12,722	1,192,705	(251,55
Change in net unrealized appreciation	1,410,004	221,000	12,122	1,102,700	(201,000
(depreciation) on investments	(604,309)	2,676,315	(7,096)	3,938,875	3,457,427
Net Increase (Decrease) in Net Assets	(007,003)	2,010,010	(1,000)	0,300,013	5,757,42
Resulting from Operations	2,143,073	4,533,960	7,483	4,753,587	2,961,928
INCREASE (DECREASE) IN NET ASSETS	2,140,013	7,000,000	υτ, τ	4,730,307	2,301,320
FROM CONTRACT OWNER TRANSACTIONS					
Payments received from contract owners	19 418 750	9 964 028	160 379	7 954 131	3 643 52

Net investment income (loss)	\$1,270,548	\$1,630,340	\$1,857	(\$377,993)	(\$243,946)
Realized gain (loss) on investments	1,476,834	227,305	12,722	1,192,705	(251,553)
Change in net unrealized appreciation					
(depreciation) on investments	(604,309)	2,676,315	(7,096)	3,938,875	3,457,427
Net Increase (Decrease) in Net Assets					
Resulting from Operations	2,143,073	4,533,960	7,483	4,753,587	2,961,928
INCREASE (DECREASE) IN NET ASSETS					
FROM CONTRACT OWNER TRANSACTIONS					
Payments received from contract owners	19,418,750	9,964,028	160,379	7,954,131	3,643,520
Transfers between variable and fixed accounts, net	1,919,730	2,752,238	(283)	4,297,535	(4,791,689)
Contract benefits and terminations	(11,209,277)	(9,333,519)	(4,692)	(3,632,109)	(2,467,718)
Contract charges and deductions	(33,003)	(31,369)	-	(5,253)	(5,651)
Adjustments to net assets allocated to contracts in					
payout (annuitization) period	-	-	-		-
Other	(1,247)	(2,191)	(2)	(4,101)	(5,674)
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	10,094,953	3,349,187	155,402	8,610,203	(3,627,212)
NET INCREASE (DECREASE) IN NET ASSETS	12,238,026	7,883,147	162,885	13,363,790	(665,284)
NET ASSETS					
Beginning of Year or Period	87,077,019	79,193,872	-	36,362,021	37,027,305
End of Year or Period	\$99,315,045	\$87,077,019	\$162,885	\$49,725,811	\$36,362,021

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

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

			Variable A	ccounts		
	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020
•	First T		First Trust/I	Dow Jones	Frank	din
	Multi Income All	ocation Class I	Dividend & Income	Allocation Class I	Allocation \	/IP Class 2
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$215,549	\$160,021	(\$2,426,902)	\$1,048,891	\$244,254	\$156,607
Realized gain (loss) on investments	(2,375)	148,272	9,327,186	16,605,305	(633,771)	5,547,615
Change in net unrealized appreciation						
(depreciation) on investments	1,829,400	4,300	62,750,167	19,615,517	3,137,370	(3,168,345)
Net Increase (Decrease) in Net Assets						
Resulting from Operations	2,042,574	312,593	69,650,451	37,269,713	2,747,853	2,535,877
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	3,495,638	2,027,652	53,458,085	55,021,942	1,075,958	1,187,005
Transfers between variable and fixed accounts, net	180,648	334,211	(6,593,280)	(10,962,518)	212,059	21,133
Contract benefits and terminations	(1,862,598)	(1,520,923)	(71,273,848)	(60,069,568)	(2,162,643)	(1,502,396)
Contract charges and deductions	(772)	(1,088)	(6,440,595)	(5,399,913)	(98,684)	(100,777)
Adjustments to net assets allocated to contracts in	, ,	,	, , ,	, , ,	, ,	, ,
payout (annuitization) period	8	6	880	(9,886)	(582)	-
Other	(127)	(96)	3,496	4,075	628	1,748
Net Increase (Decrease) in Net Assets	( )	()	-,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, -
Derived from Contract Owner Transactions	1,812,797	839,762	(30,845,262)	(21,415,868)	(973,264)	(393,287)
NET INCREASE (DECREASE) IN NET ASSETS	3,855,371	1,152,355	38,805,189	15,853,845	1,774,589	2,142,590
NET ASSETS	2,000,000	.,,	,,	, ,	.,,	_,::_,:::
Beginning of Year	17,366,681	16,214,326	662,991,395	647,137,550	25,870,236	23,727,646
End of Year	\$21,222,052	\$17,366,681	\$701,796,584	\$662,991,395	\$27,644,825	\$25,870,236
	Frank		Franklin		Franklin Mu	
	Allocation V		VIP CI		Discovery V	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$465,124	(\$224,382)	\$1,945,667	\$2,461,436	\$3,048,155	\$2,464,993
Realized gain (loss) on investments	(4,208,627)	58,824,285	129,539	(1,359,371)	(3,173,707)	(8,529,920)
Change in net unrealized appreciation	(1,200,021)	00,02 .,200	.20,000	(1,000,01.)	(0,0,.0.)	(0,020,020)
(depreciation) on investments	29,824,286	(34,043,298)	5,885,867	(1,552,418)	31,629,770	(3,681,017)
Net Increase (Decrease) in Net Assets	20,021,200	(01,010,200)	0,000,001	(1,002,110)	01,020,110	(0,001,011)
Resulting from Operations	26.080.783	24,556,605	7.961.073	(450,353)	31,504,218	(9,745,944)
INCREASE (DECREASE) IN NET ASSETS	20,000,100	21,000,000	1,001,010	(100,000)	01,001,210	(0,1 10,011)
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	13,181,771	11,222,112	2,544,901	2,989,627	4,400,029	3,550,616
Transfers between variable and fixed accounts, net	1,598,115	(3,952,186)	(44,115)	1,518,236	(15,775,062)	7,352,377
Contract benefits and terminations	(30,312,579)	(27,321,498)	(8,484,894)	(5,979,843)	(23,502,082)	(18,407,389)
Contract charges and deductions	(2,261,831)	(2,150,831)	(7,220)	(7,588)	(938,792)	(996,509)
Adjustments to net assets allocated to contracts in	(2,201,001)	(2,100,001)	(1,220)	(1,000)	(000,102)	(000,000)
payout (annuitization) period	235	(6,199)	_	_	(556)	(1,349)
Other	73	(12,672)	1,145	(1,635)	(825)	3,942
Net Increase (Decrease) in Net Assets	13	(12,072)	1,140	(1,030)	(023)	5,342
Derived from Contract Owner Transactions	(17,794,216)	(22 221 274)	(5 000 192)	(1 /101 202)	(35 917 399)	(8,498,312)
	8,286,567	(22,221,274)	(5,990,183) 1,970,890	(1,481,203)	(35,817,288)	,
NET INCREASE (DECREASE) IN NET ASSETS NET ASSETS	0,200,307	2,335,331	1,370,030	(1,931,556)	(4,313,070)	(18,244,256)
	260 024 656	266 600 20F	E3 060 444	EE 000 700	100 576 655	206 020 044
Beginning of Year	269,024,656	266,689,325	53,969,144	55,900,700	188,576,655	206,820,911
End of Year	\$277,311,223	\$269,024,656	\$55,940,034	\$53,969,144	\$184,263,585	\$188,576,655

	Period Ended December 31,	Year/Period Ended December 31,	Year Ended December 31,	Period Ended December 31,	
	2021	2021	2020 Diaina	2021 Frank	dia
	Franklin Rising Dividends VIP Class 1 (1)	Franklin Dividends V	•	Small-Mid Cap Grov	
INCREASE (DECREASE) IN NET ASSETS					
FROM OPERATIONS	_				
Net investment income (loss)	\$186	(\$714,328)	\$132,044	(\$120)	
Realized gain (loss) on investments	1,297	8,229,545	8,180,727	(13)	
Change in net unrealized appreciation	_				
(depreciation) on investments	9,013	45,634,729	17,678,513	(2,398)	
Net Increase (Decrease) in Net Assets					
Resulting from Operations	10,496	53,149,946	25,991,284	(2,531)	
INCREASE (DECREASE) IN NET ASSETS					
FROM CONTRACT OWNER TRANSACTIONS	_				
Payments received from contract owners	83,469	22,596,164	14,613,696	81,086	
Transfers between variable and fixed accounts, net	-	315,618	(10,848,234)	74	
Contract benefits and terminations	(887)	(24,296,038)	(20,640,364)	(236)	
Contract charges and deductions	-	(172,322)	(167,360)	-	
Adjustments to net assets allocated to contracts in	_				
payout (annuitization) period	-	(17,925)	131	-	
Other	(3)	(18,593)	612	-	
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	82,579	(1,593,096)	(17,041,519)	80,924	
NET INCREASE (DECREASE) IN NET ASSETS	93,075	51,556,850	8,949,765	78,393	
NET ASSETS			·		
Beginning of Year or Period	-	212,785,729	203,835,964		
End of Year or Period	\$93,075	\$264,342,579	\$212,785,729	\$78,393	

	Franklin	Templeton	Templeton
	Strategic Income VIP Class 1 (1)	Foreign VIP Class 1 (1)	Global Bond VIP Class 1 (1)
INCREASE (DECREASE) IN NET ASSETS			
FROM OPERATIONS		_	_
Net investment income (loss)	\$-	(\$28)	(\$126)
Realized gain (loss) on investments	-	(2)	(29)
Change in net unrealized appreciation		_	_
(depreciation) on investments	-	(1,353)	(1,218)
Net Increase (Decrease) in Net Assets			
Resulting from Operations		(1,383)	(1,373)
INCREASE (DECREASE) IN NET ASSETS		_	_
FROM CONTRACT OWNER TRANSACTIONS		_	_
Payments received from contract owners	34,804	32,764	30,699
Transfers between variable and fixed accounts, net	-	-	29,791
Contract benefits and terminations	-	(32)	(817)
Contract charges and deductions	-		
Adjustments to net assets allocated to contracts in		_	_
payout (annuitization) period	-		
Other	32	(1)	58
Net Increase (Decrease) in Net Assets		_	_
Derived from Contract Owner Transactions	34,836	32,731	59,731
NET INCREASE (DECREASE) IN NET ASSETS	34,836	31,348	58,358
NET ASSETS			
Beginning of Period	-	-	
End of Period	\$34,836	\$31,348	\$58,358

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

Variable Accounts	V	aria	ble	Ac	co	unts
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•	Year Ended	Year Ended	Period Ended		Year Ended	Year Ended
	December 31,	December 31,	December 31,		December 31,	December 31,
	2021	2020	2021		2021	2020
	Templ		Goldman Sach		lvy \	
	Global Bond	VIP Class 2	Value Institution	onal Shares (1)	Asset Strate	gy Class II
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS	/4					
Net investment income (loss)	(\$866,868)	\$5,782,771	\$264		\$94,466	\$93,633
Realized gain (loss) on investments	(3,230,059)	(2,973,330)	14,711		1,881,504	174,208
Change in net unrealized appreciation						
(depreciation) on investments	(624,224)	(8,503,699)	(2,757)		(606,550)	1,295,480
Net Increase (Decrease) in Net Assets						
Resulting from Operations	(4,721,151)	(5,694,258)	12,218		1,369,420	1,563,321
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	4,072,490	2,277,128	102,701		4,528,533	230,878
Transfers between variable and fixed accounts, net	6,554,894	(514,644)	-		2,319,354	(624,803)
Contract benefits and terminations	(11,594,557)	(10,265,146)	(387)		(2,855,745)	(1,701,983)
Contract charges and deductions	(87,596)	(103,824)	` -		(22,005)	(1,924)
Adjustments to net assets allocated to contracts in	(- ,/	(,- /			( ,,,,,,	( )- /
payout (annuitization) period	(2,620)	(1)	_		_	_
Other	796	199	(3)		(66)	166
Net Increase (Decrease) in Net Assets	100	100	(0)		(00)	100
Derived from Contract Owner Transactions	(1,056,593)	(8,606,288)	102,311		3,970,071	(2,097,666)
NET INCREASE (DECREASE) IN NET ASSETS	(5,777,744)	(14,300,546)	114,529		5,339,491	(534,345)
NET ASSETS	(3,777,744)	(14,300,340)	114,525		3,339,491	(334,343)
	77,421,248	91,721,794			14,484,570	15,018,915
Beginning of Year or Period  End of Year or Period			£114 E20			
End of Year of Period	\$71,643,504	\$77,421,248	\$114,529		\$19,824,061	\$14,484,570
	lvy \		Janus He		Janus He	
INODEACE (DEODEACE) IN NET ACCETO	Energy (	Class II	Balanced Institu	tional Snares (1)	Balanced Ser	vice Snares
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS			4		(444-144-144)	*
Net investment income (loss)	\$100,237	\$127,738	\$7,634		(\$27,523,027)	\$10,485,879
Realized gain (loss) on investments	85,682	(9,369,757)	6,149		34,365,006	42,978,955
Change in net unrealized appreciation						
(depreciation) on investments	8,226,892	6,115,432	123,146		712,430,398	410,539,534
Net Increase (Decrease) in Net Assets						
Resulting from Operations	8,412,811	(3,126,587)	136,929		719,272,377	464,004,368
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	3,088,876	2,901,507	1,747,891		1,145,367,317	717,808,727
Transfers between variable and fixed accounts, net	9,418,994	4,977,052	-		199,853,981	205,031,418
Contract benefits and terminations	(2,991,958)	(1,452,121)	(11,808)		(454,007,344)	(289,486,794)
Contract charges and deductions	(8,443)	(2,903)	(469)		(42,186,897)	(26,140,270)
Adjustments to net assets allocated to contracts in	, ,	( ' '	` /		, , , ,	, , ,
payout (annuitization) period	-	-	_		(21,436)	253
Other	2,208	(9,677)	550		(52,952)	(13,192)
Net Increase (Decrease) in Net Assets	2,200	(0,011)	000		(02,002)	(10,102)
Derived from Contract Owner Transactions	9,509,677	6,413,858	1,736,164		848,952,669	607,200,142
NET INCREASE (DECREASE) IN NET ASSETS	17,922,488	3,287,271	1,873,093		1,568,225,046	1,071,204,510
NET ASSETS	11,322,400	5,201,211	1,073,033		1,000,220,040	1,071,204,310
	19,132,655	15 015 201			4,242,264,305	3 171 050 705
Beginning of Year or Period		15,845,384	¢1 072 002			3,171,059,795
End of Year or Period	\$37,055,143	\$19,132,655	\$1,873,093		\$5,810,489,351	\$4,242,264,305

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			Valiable F	Accounts		
	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020
	Janus Hei		Janus He		JPMorgan Ins	
	Enterprise Institut	tional Shares (1)	Flexible Bond S	Service Shares	Core Bone	
INCREASE (DECREASE) IN NET ASSETS		, ,				
FROM OPERATIONS						
Net investment income (loss)	(\$7)		\$152,095	\$418,047	\$783	\$1,209
Realized gain (loss) on investments			765,938	(38,797)	2,451	1,957
Change in net unrealized appreciation						
(depreciation) on investments	42		(1,840,938)	2,370,783	(8,022)	8,439
Net Increase (Decrease) in Net Assets						
Resulting from Operations	35		(922,905)	2,750,033	(4,788)	11,605
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	11,880		5,949,144	3,552,558	4,733	-
Transfers between variable and fixed accounts, net			350,078	8,769,867	-	-
Contract benefits and terminations	-		(6,229,930)	(5,659,917)	(771)	(22,311)
Contract charges and deductions	-		(12,728)	(7,730)	(91)	(97)
Adjustments to net assets allocated to contracts in			,	,	, ,	,
payout (annuitization) period			31	28	-	_
Other	(1)		(1,862)	(2,809)	-	4
Net Increase (Decrease) in Net Assets			( , ,	( , ,		
Derived from Contract Owner Transactions	11,879		54,733	6,651,997	3,871	(22,404)
NET INCREASE (DECREASE) IN NET ASSETS	11,914		(868,172)	9,402,030	(917)	(10,799)
NET ASSETS			, ,	, ,	( /	<u> </u>
Beginning of Year or Period			39,512,445	30,110,415	174,914	185,713
End of Year or Period	\$11,914		\$38,644,273	\$39,512,445	\$173,997	\$174,914
	JPMorgan Insi	urance Trust	JPMorgan Ins		JPMorgan Ins	
	Global Alloca		Income Buil		Mid Cap Val	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS					·	
Net investment income (loss)	(\$47,701)	\$65,770	\$223,813	\$267,018	(\$616)	\$8
Realized gain (loss) on investments	576,405	108,215	65,337	(116,092)	5,807	4,935
Change in net unrealized appreciation				,		
(depreciation) on investments	531,091	1,441,078	726,489	384,350	21,867	(6,172)
Net Increase (Decrease) in Net Assets	·	, ,	,	,	,	(, ,
Resulting from Operations	1,059,795	1,615,063	1,015,639	535,276	27,058	(1,229)
INCREASE (DECREASE) IN NET ASSETS		, ,	77		,	( , -1
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	1,267,193	393,429	398,871	944,852	_	_
Transfers between variable and fixed accounts, net	1,167,952	(232,080)	1,062,799	785,122	_	_
Contract benefits and terminations	(2,472,892)	(642,635)	(1,377,195)	(685,392)	(115)	(2,535)
Contract charges and deductions	(2,504)	(1,957)	(2,332)	(3,169)	(28)	(34)
Adjustments to net assets allocated to contracts in	(=,,	(1,551)	(=,)	(0,100)	(==)	(- ')
payout (annuitization) period	_	-	_	_	_	_
Other	(93)	(314)	1	(1,024)	_	1
Net Increase (Decrease) in Net Assets	(30)	(014)		(1,027)		<u>'</u>
Derived from Contract Owner Transactions	(40,344)	(483,557)	82,144	1,040,389	(143)	(2,568)
NET INCREASE (DECREASE) IN NET ASSETS	1,019,451	1,131,506	1,097,783	1,575,665	26,915	(3,797)
NET ASSETS	2,010,101	., 101,000	.,007,700	.,0.0,000	20,0.0	(0,101)
Beginning of Year	13,072,807	11,941,301	14,215,565	12,639,900	96,543	100,340
	\$14,002,007	¢12 072 007	¢15 212 240	\$14,009,900 \$14,015,565	\$10,545 \$100,545	00,540 \$06.542

\$14,092,258

\$13,072,807

\$14,215,565

\$15,313,348

\$123,458

\$96,543

End of Year

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

STATEMENTS OF CHANGES IN NET ASSETS	(Continueu)		Variable A	accounts		
	Year Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year Ended December 31, 2020	Period Ended December 31, 2021	
	JPMorgan Inst U.S. Equity		ClearBridge Aggressive Gro		Western Asset Core Plus VIT Class I (1)	
NCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS		y Class I	Aggressive On	JWIII - Class II	rius VII G	ass I (1)
Net investment income (loss)	(\$178)	(\$128)	(\$152,119)	(\$59,875)	\$14,091	
Realized gain (loss) on investments	1,236	1,284	4,294,698	1,001,603	(649)	
Change in net unrealized appreciation					. /	
(depreciation) on investments	5,438	3,299	(2,807,033)	942,502	(17,519)	
et Increase (Decrease) in Net Assets						
Resulting from Operations	6,496	4,455	1,335,546	1,884,230	(4,077)	
CREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	3,031,353	2,415,837	623,155	
Transfers between variable and fixed accounts, net	-	-	(3,146,842)	(293,028)	3,388	
Contract benefits and terminations	(130)	(728)	(815,336)	(691,473)	(15,310)	
Contract charges and deductions	(31)	(31)	(3,232)	(4,212)		
Adjustments to net assets allocated to contracts in	. ,	. ,	. ,	, ,		
payout (annuitization) period	-	-	-	-		
Other	(1)	13	10,737	1,733	13	
et Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(162)	(746)	(923,320)	1,428,857	611,246	
ET INCREASE (DECREASE) IN NET ASSETS	6,334	3,709	412,226	3,313,087	607,169	
ET ASSETS	-					
Beginning of Year or Period	23,635	19,926	14,337,024	11,023,937		
End of Year or Period	\$29,969	\$23,635	\$14,749,250	\$14,337,024	\$607,169	
	Lord A	bbett	Lord Abbett		MFS International	
	Bond Debentu	ire Class VC	Total Return		Growth - Initia	al Class (1)
CREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						ì
Net investment income (loss)	\$3,392,786	\$3,430,162	\$3,239,285	\$4,440,056	\$145	
Realized gain (loss) on investments	2,572,425	(1,461,520)	1,796,175	5,379,478	7,624	
Change in net unrealized appreciation						
(depreciation) on investments	(3,056,927)	4,804,845	(8,284,479)	7,989,291	(4,979)	
et Increase (Decrease) in Net Assets						
Resulting from Operations	2,908,284	6,773,487	(3,249,019)	17,808,825	2,790	
FROM CONTRACT OWNER TRANSACTIONS						
,	27,718,778	11,796,780	9,465,658	7,873,410	523,822	
FROM CONTRACT OWNER TRANSACTIONS	27,718,778 19,031,332	11,796,780 2,813,639	9,465,658 29,152,037	7,873,410 9,648,148	523,822 4,558	
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners						
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net	19,031,332	2,813,639	29,152,037	9,648,148		
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations	19,031,332 (15,013,579)	2,813,639 (10,824,171)	29,152,037 (36,530,131)	9,648,148 (25,850,844)		
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions	19,031,332 (15,013,579)	2,813,639 (10,824,171)	29,152,037 (36,530,131)	9,648,148 (25,850,844)		
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Adjustments to net assets allocated to contracts in	19,031,332 (15,013,579) (158,787)	2,813,639 (10,824,171) (144,047)	29,152,037 (36,530,131) (1,955,423)	9,648,148 (25,850,844) (2,154,140)		
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Adjustments to net assets allocated to contracts in payout (annuitization) period Other	19,031,332 (15,013,579) (158,787) (1,000)	2,813,639 (10,824,171) (144,047)	29,152,037 (36,530,131) (1,955,423) (674)	9,648,148 (25,850,844) (2,154,140) (2,251)	4,558 - - -	
FROM CONTRACT OWNER TRANSACTIONS Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Adjustments to net assets allocated to contracts in payout (annuitization) period Other	19,031,332 (15,013,579) (158,787) (1,000)	2,813,639 (10,824,171) (144,047)	29,152,037 (36,530,131) (1,955,423) (674)	9,648,148 (25,850,844) (2,154,140) (2,251)	4,558 - - -	
Payments received from contract owners Transfers between variable and fixed accounts, net Contract benefits and terminations Contract charges and deductions Adjustments to net assets allocated to contracts in payout (annuitization) period Other let Increase (Decrease) in Net Assets	19,031,332 (15,013,579) (158,787) (1,000) (1,592)	2,813,639 (10,824,171) (144,047) 202 1,582	29,152,037 (36,530,131) (1,955,423) (674) 11,148	9,648,148 (25,850,844) (2,154,140) (2,251) 2,391	4,558 - - - (26)	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

131,580,408

\$166,063,844

121,162,936

\$131,580,408

303,123,564

\$300,017,160

295,798,025

\$303,123,564

\$531,144

Beginning of Year or Period

	Year/Period Ended	Year Ended	Year/Period Ended	Year Ended	Year/Period Ended	Year Ended
	December 31,	December 31,	December 31,	December 31,	December 31,	December 31,
	2021	2020	2021	2020	2021	2020
	MFS Massachus	etts Investors	MFS New Disco	overy Series -	MFS Total Ret	turn Series -
	Growth Stock -	Service Class	Initial CI	ass (1)	Service	Class
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$646,628)	(\$437,287)	(\$850)		\$1,850,168	\$3,474,994
Realized gain (loss) on investments	13,791,446	9,048,189	39,220		24,127,158	10,617,889
Change in net unrealized appreciation						
(depreciation) on investments	5,403,530	6,696,798	(67,220)		28,191,116	18,396,657
Net Increase (Decrease) in Net Assets						
Resulting from Operations	18,548,348	15,307,700	(28,850)		54,168,442	32,489,540
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	4,142,038	1,857,259	499,013		43,796,551	27,066,915
Transfers between variable and fixed accounts, net	(6,736,280)	(8,858,885)	6,166		10,155,931	(5,611,692)
Contract benefits and terminations	(9,812,898)	(6,100,926)	(1,042)		(55,640,609)	(39,713,184)
Contract charges and deductions	(511,928)	(563,542)			(4,202,492)	(3,468,334)
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	(58)	137	-		(1,077)	(1,179)
Other	5,766	5,737	(707)		(805)	(11,946)
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(12,913,360)	(13,660,220)	503,430		(5,892,501)	(21,739,420)
NET INCREASE (DECREASE) IN NET ASSETS	5,634,988	1,647,480	474,580		48,275,941	10,750,120
NET ASSETS						
Beginning of Year or Period	81,263,271	79,615,791	-		439,107,285	428,357,165
End of Year or Period	\$86,898,259	\$81,263,271	\$474,580		\$487,383,226	\$439,107,285
	MFS Utilitie	s Series -	MFS Utilitie	s Series -	MFS Value	
	Initial Cl	ass (1)	Service	Class	Initial Cl	
INCREASE (DECREASE) IN NET ASSETS		, ,				,
FROM OPERATIONS						
Net investment income (loss)	\$524		\$194,674	\$469,775	\$211	
Realized gain (loss) on investments	1,231		1,974,157	638,490	461	
Change in net unrealized appreciation	, -		,- , -			
(depreciation) on investments	1,153		4,839,265	(60,970)	939	
Net Increase (Decrease) in Net Assets			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,		
Resulting from Operations	2,908		7,008,096	1,047,295	1,611	
INCREASE (DECREASE) IN NET ASSETS			1,000,000	.,,====	.,	
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	36,525		5,561,663	4,091,425	21,117	
Transfers between variable and fixed accounts, net	-		3,377,747	(4,499,791)		
Contract benefits and terminations	(111)		(7,751,167)	(6,018,262)		
Contract charges and deductions	(111)		(26,226)	(27,235)		
Adjustments to net assets allocated to contracts in			(20,220)	(21,200)		
payout (annuitization) period			_	_		
Other	(1)		784	(1,393)	(1)	
Net Increase (Decrease) in Net Assets	(1)		704	(1,090)	(1)	
Derived from Contract Owner Transactions	36,413		1,162,801	(6,455,256)	20,996	
NET INCREASE (DECREASE) IN NET ASSETS	39,321		8,170,897	(5,407,961)		
NET ASSETS	33,321		0,170,097	(0,407,301)	22,007	
Beginning of Year or Period			54,424,836	59,832,797		
End of Year or Period	\$39,321		\$62,595,733	\$54,424,836	\$22,607	
LIIU UI TEAI UI FEIIUU	₱ <b>Ა</b> Ყ,১∠ I		φυZ,595,735	φυ4,424,030	<b>ΦΖΖ,0U</b> /	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			v al lable	Accounts		
	Year/Period Ended December 31, 2021	Year Ended December 31, 2020	Year Ended December 31, 2021	Year/Period Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
	MFS Value			n U.S. Equity Index	TOF	
	Service	Class	-	ategy Class S	Balanced ETF	Class 1 (1)
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$275,129	\$414,453	(\$16,683)	(\$4,433)	(\$44)	
Realized gain (loss) on investments	3,691,928	3,469,788	150,910	74,975	-	
Change in net unrealized appreciation						
(depreciation) on investments	14,994,598	(1,311,516)	194,542	25,523	179	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	18,961,655	2,572,725	328,769	96,065	135	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	3,895,893	1,741,297	1,015,098	333,111	53,881	
Transfers between variable and fixed accounts, net	(6,173,369)	2,118,358	483,502	(73,657)	-	
Contract benefits and terminations	(9,431,775)	(6,503,892)	(251,059)	(158,670)	(2)	
Contract charges and deductions	(527,665)	(553,678)	(159)	(134)	-	
Adjustments to net assets allocated to contracts in	· · · · ·	. ,		. ,		
payout (annuitization) period	(164)	(1,433)	-	-	-	
Other	4,310	2,695	48	4	-	
Net Increase (Decrease) in Net Assets	-					
Derived from Contract Owner Transactions	(12,232,770)	(3,196,653)	1,247,430	100,654	53,879	
NET INCREASE (DECREASE) IN NET ASSETS	6,728,885	(623,928)	1,576,199	196,719	54,014	
NET ASSETS	-					
Beginning of Year or Period	83,597,607	84,221,535	1,648,886	1,452,167	-	
End of Year or Period	\$90,326,492	\$83,597,607	\$3,225,085	\$1,648,886	\$54,014	
	TOF	PS	PIMCO A	All Asset -	PIMCO Commod	dityRealReturn
	Growth ETF	Class 1 (1)	Advisor	Class (2)	Strategy - Ad	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS						
Net investment income (loss)	\$177		\$351,857	\$37,079	\$423,994	\$339,839
Realized gain (loss) on investments	23		(7,895)		(101,426)	(373,330)
Change in net unrealized appreciation			(1,555)	2,000	(101,100)	(,
(depreciation) on investments	10,497		124,895	289,435	2,676,010	179,015
Net Increase (Decrease) in Net Assets			121,000		_,,,	,
Resulting from Operations	10,697		468,857	333,474	2,998,578	145,524
INCREASE (DECREASE) IN NET ASSETS	,			333,	2,000,010	,
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	250,184		1,162,762	98,576	2,493,048	728,790
Transfers between variable and fixed accounts, net	(18)		1,822,282	2,324,990	9,408,651	587,067
Contract benefits and terminations	(700)		(526,871)		(1,295,066)	(432,672)
Contract charges and deductions	(100)		(906)		(2,932)	(1,636
Adjustments to net assets allocated to contracts in			(000)	(100)	(2,002)	(1,000)
payout (annuitization) period			_	_	-	_
Other	(4)		372	(90)	(1,336)	(198
Net Increase (Decrease) in Net Assets	(4)		512	(90)	(1,000)	(190
Derived from Contract Owner Transactions	249,462		2,457,639	2,140,982	10,602,365	881,351
NET INCREASE (DECREASE) IN NET ASSETS	260,159		2,926,496	2,474,456	13,600,943	1,026,875
NET ASSETS	200,139		2,320,430	2,414,430	10,000,040	1,020,073
Beginning of Year or Period			2,474,456		8,631,904	7,605,029
End of Voor or Doried	\$260.150		¢5 400 052	¢2 474 456	¢22 222 047	000,029 \$9 634 004

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations). (2) Operations commenced or resumed during 2020 (See Financial Highlights for commencement date of operations).

\$260,159

\$5,400,952

\$2,474,456

\$22,232,847

\$8,631,904

		Valiable	Accounts		
	Period Ended December 31, 2021	Year Ended December 31, 2021	Year/Period Ended December 31, 2020	Year/Period Ended December 31, 2021	Year Ended December 31, 2020
	PIMCO Emerging Markets		Income -	PIMCO Low	
	Bond Institutional Class (1		Class (2)	Institutiona	
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	Dona montational olass (1	, Advisor	01000 (2)	montationa	1 01000 (1)
Net investment income (loss)	\$1,875	\$236,453	\$39,365	\$44	
Realized gain (loss) on investments	(264)	(9,699)	(7,424)	(1)	
Change in net unrealized appreciation					
(depreciation) on investments	(4,231)	(108,668)	178,846	(361)	
Net Increase (Decrease) in Net Assets					
Resulting from Operations	(2,620)	118,086	210,787	(318)	
INCREASE (DECREASE) IN NET ASSETS	<u> </u>		·	,	
FROM CONTRACT OWNER TRANSACTIONS	_				
Payments received from contract owners	165,055	5,761,277	1,716,788	14,850	
Transfers between variable and fixed accounts, net	1,951	9,883,881	3,959,949	28,670	
Contract benefits and terminations	(4,858)	(976,303)		(97)	
Contract charges and deductions	-	(1,860)	, , ,	-	
Adjustments to net assets allocated to contracts in	_	(1,000)	(0,=.0)		
payout (annuitization) period			_		
Other	(15)	(419)	(306)	(1)	
Net Increase (Decrease) in Net Assets	(10)	(+10)	(000)	(1)	
Derived from Contract Owner Transactions	162,133	14,666,576	5,027,313	43,422	
NET INCREASE (DECREASE) IN NET ASSETS	159,513	14,784,662	5,238,100	43,104	
NET ASSETS	109,510	14,704,002	3,230,100	45,104	
Beginning of Year or Period	_	5,238,100			
End of Year or Period	<u> </u>	\$20,022,762	\$5,238,100	\$43,104	
Lift of Teal of Feriod					d Co
	PIMCO Total Return		ernational	PSF Mi Growth	•
INCREASE (DECREASE) IN NET ASSETS	Institutional Class (1)	Growth	Class II	Growth	Class II
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	_				
	\$740	(61 101)	(¢07E)	(\$46C)	(ft 400)
Net investment income (loss)	·	(\$1,101)		(\$466)	(\$482)
Realized gain (loss) on investments  Change in net unrealized appreciation	(27)	3,066	2,433	224	46,488
0 11	(707)	4 704	10.057	0.407	(24.047)
(depreciation) on investments	(797)	4,721	13,657	2,487	(34,217)
Net Increase (Decrease) in Net Assets	(0.4)	0.000	45.045	0.045	44 700
Resulting from Operations	(84)	6,686	15,215	2,245	11,789
INCREASE (DECREASE) IN NET ASSETS	_				
FROM CONTRACT OWNER TRANSACTIONS	445.000				
Payments received from contract owners	115,008		-	-	- (07.100)
Transfers between variable and fixed accounts, net	1,035	(0.404)	(0.000)	798	(67,139)
Contract benefits and terminations	(2,430)	(3,124)		(57)	(319)
Contract charges and deductions	-	(139)	(114)	(23)	(21)
Adjustments to net assets allocated to contracts in	_				
payout (annuitization) period			-	-	-
Other	(6)	(4)	(10)	(3)	(61)
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	113,607	(3,267)		715	(67,540)
NET INCREASE (DECREASE) IN NET ASSETS	113,523	3,419	12,102	2,960	(55,751)
NET ASSETS					
Beginning of Year or Period	· ·	65,593	53,491	26,210	81,961
End of Year or Period	\$113,523	\$69,012	\$65,593	\$29,170	\$26,210

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

<sup>(2)</sup> Operations commenced or resumed during 2020 (See Financial Highlights for commencement date of operations).

			Variable A	ccounts		
	Year/Period Ended	Year Ended	Year Ended	Year Ended	Year/Period Ended	Year Ended
	December 31,	December 31,	December 31,	December 31,	December 31,	December 31,
	2021	2020	2021	2020	2021	2020
	PSF P	GIM	PSF F	PGIM	Schwab Go	overnment
	Jennison Growth	Class Growth II	Jennison Va	lue Class II	Money M	arket (1)
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$1,816)	(\$1,399)	(\$1,473)	(\$1,161)	(\$52)	
Realized gain (loss) on investments	16,254	1,716	3,360	2,239	-	
Change in net unrealized appreciation						
(depreciation) on investments	2,147	42,256	19,419	120	-	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	16,585	42,573	21,306	1,198	(52)	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	-	-	-	-	100,000	
Transfers between variable and fixed accounts, net	-	-	-	-	(99,952)	
Contract benefits and terminations	(15,948)	(504)	(3,008)	(2,336)	-	
Contract charges and deductions	(79)	(65)	(314)	(261)	-	
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-	-	-	-	-	
Other	(10)	(14)	(23)	(4)	4	
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(16,037)	(583)	(3,345)	(2,601)	52	
NET INCREASE (DECREASE) IN NET ASSETS	548	41,990	17,961	(1,403)	-	
NET ASSETS						

80,093

\$122,083

84,936

\$102,897

86,339

\$84,936

	Schwab			Schwab	VIT
	S&P 500 Index Fund (2)	Schwab VIT B	alanced	Balanced wit	h Growth
INCREASE (DECREASE) IN NET ASSETS					
FROM OPERATIONS					
Net investment income (loss)	\$11,280	\$527,026	\$835,236	\$1,100,198	\$1,924,721
Realized gain (loss) on investments	(469)	455,640	105,391	1,264,866	961,482
Change in net unrealized appreciation					
(depreciation) on investments	515,927	4,385,877	4,345,972	13,224,152	9,401,695
Net Increase (Decrease) in Net Assets					
Resulting from Operations	526,738	5,368,543	5,286,599	15,589,216	12,287,898
INCREASE (DECREASE) IN NET ASSETS					
FROM CONTRACT OWNER TRANSACTIONS					
Payments received from contract owners	6,893,477	2,916,697	4,669,014	3,596,348	1,401,689
Transfers between variable and fixed accounts, net	558,784	634,731	2,712,614	(441,123)	(1,764,560)
Contract benefits and terminations	(30,896)	(6,512,952)	(5,109,473)	(8,463,697)	(9,700,960)
Contract charges and deductions	-	(297,428)	(275,785)	(665,748)	(658,693)
Adjustments to net assets allocated to contracts in					
payout (annuitization) period	-		-	-	-
Other	(255)	(428)	112	23	252
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	7,421,110	(3,259,380)	1,996,482	(5,974,197)	(10,722,272)
NET INCREASE (DECREASE) IN NET ASSETS	7,947,848	2,109,163	7,283,081	9,615,019	1,565,626
NET ASSETS					
Beginning of Year or Period	-	72,154,553	64,871,472	147,549,098	145,983,472
End of Year or Period	\$7,947,848	\$74,263,716	\$72,154,553	\$157,164,117	\$147,549,098

122,083

\$122,631

Beginning of Year or Period

<sup>(1)</sup> Operations commenced or resumed during 2021 and all units were fully redeemed or transferred prior to December 31, 2021 (See Financial Highlights for commencement date of operations and date of full redemption).

<sup>(2)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

			Variable A	ccounts		
	Year/Period Ended	Year Ended	Year/Period Ended	Year Ended	Year/Period Ended	Year Ended
	December 31,	December 31,	December 31,	December 31,	December 31,	December 31
	2021	2020	2021	2020	2021	2020
			State S	treet	T. Rowe	Price
	Schwab VI	T Growth	Total Return V	I.S. Class 3	Blue Chip G	rowth - I (1)
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	\$1,159,740	\$1,997,313	\$2,025,486	\$1,301,386	(\$162)	
Realized gain (loss) on investments	2,081,318	2,633,013	53,972,254	(6,071,893)	6,706	
Change in net unrealized appreciation						
(depreciation) on investments	18,033,294	10,084,528	(12,777,473)	20,823,268	(2,096)	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	21,274,352	14,714,854	43,220,267	16,052,761	4,448	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	10,581,528	2,238,007	12,671,637	12,257,908	58,516	
Transfers between variable and fixed accounts, net	(93,657)	(948,054)	(5,687,280)	(6,522,414)	-	
Contract benefits and terminations	(12,883,556)	(10,750,363)	(50,807,757)	(40,877,040)	(131)	
Contract charges and deductions	(936,847)	(916,317)	(3,990,795)	(3,741,014)	-	
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-	-	274	(7,250)	-	
Other	1,972	1,641	1,165	(4,136)	(1)	
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	(3,330,560)	(10,375,086)	(47,812,756)	(38,893,946)	58,384	
NET INCREASE (DECREASE) IN NET ASSETS	17,943,792	4,339,768	(4,592,489)	(22,841,185)	62,832	
NET ASSETS						
Beginning of Year or Period	156,509,222	152,169,454	383,179,392	406,020,577		
End of Year or Period	\$174,453,014	\$156,509,222	\$378,586,903	\$383,179,392	\$62,832	
	T. Rowe	Price	T. Rowe	Price	VanEc	k VIP
	Equity Inco	ome - I (1)	Health Scier	nces - I (1)	Global Resou	rces Class S

	T. Rowe Price	T. Rowe Price	VanEck VIP		
	Equity Income - I (1)	Health Sciences - I (1)	Global Resourc	es Class S	
INCREASE (DECREASE) IN NET ASSETS					
FROM OPERATIONS		_			
Net investment income (loss)	\$676	(\$643)	(\$206,413)	(\$59,844)	
Realized gain (loss) on investments	7,766	15,808	(7,369)	(1,520,068)	
Change in net unrealized appreciation		_			
(depreciation) on investments	(2,484)	(2,947)	3,278,344	4,407,476	
Net Increase (Decrease) in Net Assets				_	
Resulting from Operations	5,958	12,218	3,064,562	2,827,564	
INCREASE (DECREASE) IN NET ASSETS		_			
FROM CONTRACT OWNER TRANSACTIONS		_			
Payments received from contract owners	115,413	280,977	2,811,213	1,246,343	
Transfers between variable and fixed accounts, net	-	(410)	230,551	631,800	
Contract benefits and terminations	(4,516)	(1,947)	(2,237,138)	(1,445,977)	
Contract charges and deductions	-		(7,113)	(5,624)	
Adjustments to net assets allocated to contracts in		_			
payout (annuitization) period	-			-	
Other	(443)	(120)	(1,628)	(10,279)	
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	110,454	278,500	795,885	416,263	
NET INCREASE (DECREASE) IN NET ASSETS	116,412	290,718	3,860,447	3,243,827	
NET ASSETS					
Beginning of Year or Period	-		17,927,047	14,683,220	
End of Year or Period	\$116,412	\$290,718	\$21,787,494	\$17,927,047	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

		variable Accounts		
	Period Ended	Period Ended	Period Ended	
	December 31,	December 31,	December 31,	
	2021	2021	2021	
	Vanguard VIF	Vanguard VIF	Vanguard VIF	
INODEACE (DEODEACE) IN NET ACCETO	Balanced (1)	Capital Growth (1)	Conservative Alloca	tion (1)
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	_	_	_	
Net investment income (loss)	(\$7,413)	(\$493)	(\$4,093)	
Realized gain (loss) on investments	(1,892)	(12)	(486)	
Change in net unrealized appreciation		_		
(depreciation) on investments	233,361	7,938	28,390	
Net Increase (Decrease) in Net Assets		_		
Resulting from Operations	224,056	7,433	23,811	
INCREASE (DECREASE) IN NET ASSETS		_		
FROM CONTRACT OWNER TRANSACTIONS		_	_	
Payments received from contract owners	3,595,070	347,361	2,612,708	
Transfers between variable and fixed accounts, net	255,246		-	
Contract benefits and terminations	(7,090)	(570)	(169,196)	
Contract charges and deductions	(79)			
Adjustments to net assets allocated to contracts in	` '	_	_	
payout (annuitization) period		_		
Other	(70)	(313)	(43)	
Net Increase (Decrease) in Net Assets	· /			
Derived from Contract Owner Transactions	3,843,077	346,478	2,443,469	
NET INCREASE (DECREASE) IN NET ASSETS	4,067,133	353,911	2,467,280	
NET ASSETS	· · ·			
Beginning of Period		_		
End of Period	\$4,067,133	\$353,911	\$2,467,280	
	Vanguard VIF	Vanguard VIF	Vanguard VIF	
	Diversified Value (1)	Equity Income (1)	Equity Index (	1)
INCREASE (DECREASE) IN NET ASSETS FROM OPERATIONS	_	_		
Net investment income (loss)	(\$1,314)	(\$730)	(\$2,565)	
Realized gain (loss) on investments	7	(16)	23	
Change in net unrealized appreciation		` '	_	
(depreciation) on investments	30,472	16,847	185,382	
Net Increase (Decrease) in Net Assets	· ·		· ·	
Resulting from Operations	29,165	16,101	182,840	
INCREASE (DECREASE) IN NET ASSETS	· ·	_		
FROM CONTRACT OWNER TRANSACTIONS		_	_	
Payments received from contract owners	835,618	266,416	2,433,547	
Transfers between variable and fixed accounts, net	(10,624)	(536)		
Contract benefits and terminations	(208)	(693)	(12,755)	
Contract charges and deductions	-	` -	` -	
Adjustments to net assets allocated to contracts in		_	_	
payout (annuitization) period	-	-	-	
Other	(174)	(66)	1,353	
Net Increase (Decrease) in Net Assets		()	,,,,,,	
Derived from Contract Owner Transactions	824,612	265,121	2,422,145	
NET INCREASE (DECREASE) IN NET ASSETS	853,777	281,222	2,604,985	
NET ASSETS	,		,55.,555	
Beginning of Period	-			

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

\$853,777

\$281,222

\$2,604,985

End of Period

	Period Ended	Period Ended	Period Ended	
	December 31,	December 31,	December 31,	
	2021	2021	2021	
	Vanguard VIF	Vanguard VIF	Vanguard VIF	
	Global Bond Index (1)	Growth (1)	High Yield Bond (1)	
INCREASE (DECREASE) IN NET ASSETS				
FROM OPERATIONS	_	_	_	
Net investment income (loss)	(\$911)	(\$1,059)	(\$452)	
Realized gain (loss) on investments	(15)	(72)	(5)	
Change in net unrealized appreciation	_	_	_	
(depreciation) on investments	(20)	6,174	2,599	
Net Increase (Decrease) in Net Assets				
Resulting from Operations	(946)	5,043	2,142	
INCREASE (DECREASE) IN NET ASSETS				
FROM CONTRACT OWNER TRANSACTIONS	_	_	_	
Payments received from contract owners	882,529	649,913	392,365	
Transfers between variable and fixed accounts, net	(55)	(4,387)	7,038	
Contract benefits and terminations	(380)	(4)	(5,632)	
Contract charges and deductions	· .		` -	
Adjustments to net assets allocated to contracts in	_	_	_	
payout (annuitization) period		_		
Other	(16)	(11)	(26)	
Net Increase (Decrease) in Net Assets			,	
Derived from Contract Owner Transactions	882,078	645,511	393,745	
NET INCREASE (DECREASE) IN NET ASSETS	881,132	650,554	395,887	
NET ASSETS				
Beginning of Period				
End of Period	\$881,132	\$650,554	\$395,887	
	Vanguard VIF	Vanguard VIF	Vanguard VIF	
	International (1)	Mid-Cap Index (1)	Moderate Allocation (	1)
INCREASE (DECREASE) IN NET ASSETS	(')	ima oap maox (1)		-,
FROM OPERATIONS	_	_	_	
Net investment income (loss)	(\$372)	(\$788)	(\$5,589)	
Realized gain (loss) on investments	(127)	931	(1,201)	
Change in net unrealized appreciation	- (127)	301	(1,201)	
(depreciation) on investments	(13,449)	24,553	71,684	
Net Increase (Decrease) in Net Assets	(10,110)	24,500	7 1,004	
Resulting from Operations	(13,948)	24,696	64,894	
INCREASE (DECREASE) IN NET ASSETS	(10,540)	24,000	04,004	
FROM CONTRACT OWNER TRANSACTIONS	_	_	_	
Payments received from contract owners	187,783	718,277	6,734,732	
Transfers between variable and fixed accounts, net	-	(44,309)	188	
Contract benefits and terminations	(1,672)	(1,081)	(58,136)	
Contract charges and deductions		(1,501)	(50,150)	
Adjustments to net assets allocated to contracts in	_	_	_	
payout (annuitization) period				
Other	- 13	50	(841)	
Net Increase (Decrease) in Net Assets		30	(041)	
Derived from Contract Owner Transactions	190,942	672,937	6,675,943	
,	110,004	037,000	5,140,001	
Beginning of Period				
NET INCREASE (DECREASE) IN NET ASSETS NET ASSETS	176,994	697,633	6,740,837	

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

	Period Ended		Period Ended		Period Ended	
	December 31,		December 31,		December 31,	
_	2021		2021		2021	
	Vangua	ard VIF	Vangu	ard VIF	Vangua	ard VIF
	Real Estate	e Index (1)	Short-Term Inve	stment-Grade (1)	Total Bond Ma	arket Index (1)
INCREASE (DECREASE) IN NET ASSETS						
FROM OPERATIONS						
Net investment income (loss)	(\$234)		(\$1,509)		(\$6,826)	
Realized gain (loss) on investments	(5)		(21)		(295)	
Change in net unrealized appreciation						
(depreciation) on investments	14,408		(5,640)		(5,198)	
Net Increase (Decrease) in Net Assets						
Resulting from Operations	14,169		(7,170)		(12,319)	
INCREASE (DECREASE) IN NET ASSETS						
FROM CONTRACT OWNER TRANSACTIONS						
Payments received from contract owners	165,992		1,140,703		6,471,383	
Transfers between variable and fixed accounts, net	20,500		19,045		16,060	
Contract benefits and terminations	(275)		(868)		(35,842)	
Contract charges and deductions	-		-		-	
Adjustments to net assets allocated to contracts in						
payout (annuitization) period	-		-		-	
Other	(2)		(45)		56	
Net Increase (Decrease) in Net Assets						
Derived from Contract Owner Transactions	186,215		1,158,835		6,451,657	
NET INCREASE (DECREASE) IN NET ASSETS	200,384		1,151,665		6,439,338	
NET ASSETS						
Beginning of Period					-	
End of Period	\$200,384		\$1,151,665		\$6,439,338	

	Vanguard	VIF Total	Vanguard VIF		
	International Stoc	k Market Index (1)	Total Stock Ma	arket Index (1)	
INCREASE (DECREASE) IN NET ASSETS					
FROM OPERATIONS					
Net investment income (loss)	(\$3,539)		(\$4,453)		
Realized gain (loss) on investments	(481)		4,916		
Change in net unrealized appreciation					
(depreciation) on investments	6,535		177,042		
Net Increase (Decrease) in Net Assets					
Resulting from Operations	2,515		177,505		
INCREASE (DECREASE) IN NET ASSETS					
FROM CONTRACT OWNER TRANSACTIONS					
Payments received from contract owners	2,961,003		3,572,673		
Transfers between variable and fixed accounts, net	126,018		(215,315)		
Contract benefits and terminations	(14,202)		(33,412)		
Contract charges and deductions	-		-		
Adjustments to net assets allocated to contracts in					
payout (annuitization) period	-		-		
Other	483		(428)		
Net Increase (Decrease) in Net Assets					
Derived from Contract Owner Transactions	3,073,302		3,323,518		
NET INCREASE (DECREASE) IN NET ASSETS	3,075,817		3,501,023		
NET ASSETS					
Beginning of Period	-		-		
End of Period	\$3,075,817		\$3,501,023		

<sup>(1)</sup> Operations commenced or resumed during 2021 (See Financial Highlights for commencement date of operations).

## SEPARATE ACCOUNT A FINANCIAL HIGHLIGHTS

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

for each year or period ended December			of Each Year or Per	hoi	Investment				
Variable Accounts	AU\		Units	Net	Income	Expense I	Ratios (3)	Total Re	turns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
Core Income Class I			<u> </u>			Į.			·
2021	\$10.05	\$12.41	3,333,548	\$39,404,318	0.00%	0.30%	1.95%	(2.32%)	(0.69%)
2020	11.46	12.51	3,189,553	38,329,877	0.00%	0.30%	2.00%	7.46%	9.25%
2019	10.64	11.46	2,151,095	23,795,771	0.00%	0.30%	2.00%	8.73%	10.59%
2018	9.78	10.38	1,148,625	11,581,723	0.00%	0.30%	2.00%	(3.89%)	(2.24%)
2017	10.18	10.62	909,570	9,460,743	0.00%	0.30%	2.00%	2.93%	4.69%
Diversified Bond Class I	¢10.04	¢40.04	47 270 040	€040 404 00F	0.000/	0.200/	0.000/	(2.070/)	(0.000/)
2021 2020	\$10.04 12.14	\$19.04 19.49	17,376,218	\$242,491,985	0.00% 0.00%	0.30% 0.30%	2.00% 2.00%	(3.87%) 8.17%	(2.22%) 10.02%
2019	11.16	17.73	15,489,503 13,472,666	225,524,712 182,275,698	0.00%	0.30%	2.00%	10.76%	12.66%
2018	10.03	15.75	11,784,263	145,114,938	0.00%	0.30%	2.00%	(3.32%)	(1.65%)
2017	10.74	16.03	11,361,172	146,494,032	0.00%	0.30%	2.00%	4.77%	6.45%
Floating Rate Income Class I	10.71	10.00	11,001,112	1 10, 10 1,002	0.0070	0.0070	2.0070	1.7770	0.1070
2021	\$10.14	\$13.32	12,474,821	\$153,131,393	0.00%	0.30%	2.00%	2.55%	4.31%
2020	10.97	12.78	11,256,440	133,786,363	0.00%	0.30%	2.00%	2.63%	4.39%
2019	10.64	12.25	14,377,073	165,220,344	0.00%	0.30%	2.00%	5.97%	7.78%
2018	10.02	11.38	6,020,102	64,891,680	0.00%	0.30%	2.00%	(2.02%)	(0.33%)
2017	10.16	11.43	4,156,679	45,409,928	0.00%	0.30%	2.00%	1.71%	3.45%
Floating Rate Income Class P (5)									
05/27/2021 - 12/31/2021	\$10.31	\$10.32	79,769	\$822,761	0.00%	0.45%	0.60%	1.99%	1.99%
High Yield Bond Class I	040.40	004.40	0.000.050	<b>**</b>	0.000/	0.000/	0.000/	0.000/	F 400/
2021	\$12.12	\$31.12	9,003,353	\$169,113,680	0.00%	0.30%	2.00%	3.33%	5.10%
2020	11.64	29.64	9,125,009	169,940,567	0.00%	0.30%	2.00%	3.65%	5.43%
2019 2018	11.15 9.91	28.14 24.79	9,943,416	180,716,346	0.00%	0.30% 0.30%	2.00% 2.00%	11.73%	13.64%
2016	10.38	25.73	9,511,531 10,424,807	156,838,974 185,037,902	0.00% 0.00%	0.30%	2.00%	(5.20%) 5.62%	(3.56%) 7.32%
Inflation Managed Class I	10.30	23.13	10,424,007	100,007,902	0.00%	0.30%	2.0076	3.02%	1.3270
2021	\$10.35	\$27.47	12,557,766	\$214,072,254	0.00%	0.30%	2.00%	3.60%	5.37%
2020	10.12	26.35	10,364,592	181,604,575	0.00%	0.30%	2.00%	9.21%	11.09%
2019	9.24	23.99	10,343,826	169,617,916	0.00%	0.30%	2.00%	6.49%	8.32%
2018	8.66	22.39	11,247,518	176,500,238	0.00%	0.30%	2.00%	(4.10%)	(2.45%)
2017	9.02	23.21	12,265,881	204,083,093	0.00%	0.30%	2.00%	1.63%	3.37%
Intermediate Bond Class I (5)									
11/03/2021 - 12/31/2021	\$9.97	\$9.98	96,614	\$963,964	0.00%	0.30%	1.60%	(0.12%)	(0.12%)
Managed Bond Class I									
2021	\$10.74	\$28.18	23,360,988	\$391,987,013	0.00%	0.30%	2.00%	(3.09%)	(1.43%)
2020	11.07	28.90	22,834,095	403,577,841	0.00%	0.30%	2.00%	6.20%	8.02%
2019	10.40	27.05	22,284,620	381,005,513	0.00%	0.30%	2.00%	6.34%	8.17%
2018	9.76	25.29	21,835,220	364,851,787	0.00% 0.00%	0.30%	2.00% 2.00%	(2.58%)	(0.90%)
2017 Short Duration Bond Class I	10.00	25.80	22,936,556	402,527,859	0.00%	0.30%	∠.∪∪%	2.65%	4.30%
2021	\$9.68	\$13.23	34,516,572	\$368,495,538	0.00%	0.30%	2.00%	(2.42%)	(0.75%)
2020	9.90	13.35	33,138,939	359,491,780	0.00%	0.30%	2.00%	1.68%	3.42%
2019	9.72	12.92	32,261,598	341,983,698	0.00%	0.30%	2.00%	2.16%	3.91%
2018	9.49	12.44	30,236,850	311,504,706	0.00%	0.30%	2.00%	(0.88%)	0.83%
2017	9.56	12.35	30,998,708	319,786,586	0.00%	0.30%	2.00%	(0.74%)	0.95%
Emerging Markets Debt Class I									
2021	\$9.55	\$11.98	1,621,000	\$17,267,388	0.00%	0.30%	2.00%	(7.98%)	(6.40%)
2020	10.36	12.81	1,580,511	18,134,828	0.00%	0.30%	2.00%	(0.26%)	1.45%
2019	10.36	12.64	1,777,321	20,249,407	0.00%	0.30%	2.00%	7.35%	9.19%
2018	9.63	11.59	1,797,712	18,951,916	0.00%	0.30%	2.00%	(7.34%)	(5.74%)
2017	10.37	12.31	2,013,734	22,825,282	0.00%	0.30%	2.00%	10.86%	12.64%
Dividend Growth Class I	¢44.04	<b>₽46 04</b>	14 570 000	¢40E 407 400	0.000/	0.200/	2.000/	22 240/	OE 400/
2021	\$11.21 15.73	\$46.21 36.88	14,573,292	\$485,107,198	0.00%	0.30%	2.00%	23.31%	25.42%
2020 2019	15.73 14.07	36.88 32.64	14,379,140 14,570,294	392,591,032 360,631,080	0.00% 0.00%	0.30% 0.30%	2.00% 2.00%	11.19% 28.05%	13.10% 30.25%
2018	10.94	25.09	14,070,294	274,423,228	0.00%	0.30%	2.00%	(3.25%)	(1.58%)
2018	11.26	25.09 25.52	14,056,494	298,908,323	0.00%	0.30%	2.00%	(3.25%) 16.72%	18.60%
2011	11.20	20.02	17,077,000	230,300,323	0.00 /0	0.30 /0	2.00 /0	10.12/0	10.00 /0

# SEPARATE ACCOUNT A FINANCIAL HIGHLIGHTS (Continued)

At the End of Each Year or Period Investment										
Variable Assessed	AIN				Investment		Detice (2)	Total Returns (4)		
Variable Accounts	AU\	. ,	Units	Net	Income	Expense	. ,		. ,	
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest	
Equity Index Class I	<b>*</b> 44.00	200 74	47.000.450	<b>*</b> 4 <b>*** *** *** ** *</b>	0.000/	0.000/	0.000/	0= 000/	07.000/	
2021	\$11.33	\$80.74	47,333,159	\$1,630,463,464	0.00%	0.30%	2.00%	25.83%	27.99%	
2020	16.13	63.79	42,907,290	1,207,544,897	0.00%	0.30%	2.00%	15.77%	17.76%	
2019	13.84	54.77	42,320,089	1,044,372,214	0.00%	0.30%	2.00%	28.50%	30.70%	
2018	10.69	42.36	39,266,074	770,008,055	0.00%	0.30%	2.00%	(6.63%)	(5.02%)	
2017	11.37	45.10	35,402,014	774,542,663	0.00%	0.30%	2.00%	19.08%	21.12%	
Focused Growth Class I										
2021	\$11.10	\$103.99	5,423,820	\$266,598,139	0.00%	0.30%	2.00%	17.41%	19.43%	
2020	22.24	87.16	5,161,793	219,367,794	0.00%	0.30%	2.00%	35.56%	37.88%	
2019	16.29	63.28	5,518,935	176,509,190	0.00%	0.30%	2.00%	32.78%	35.06%	
2018	13.73	46.90	5,377,847	132,603,632	0.00%	0.30%	2.00%	2.90%	4.67%	
2017	13.14	44.85	5,314,062	129,578,140	0.00%	0.30%	2.00%	26.94%	28.98%	
Growth Class I										
2021	\$11.54	\$109.55	7,711,223	\$454,798,690	0.00%	0.30%	2.00%	20.98%	23.05%	
2020	21.12	90.01	7,677,598	386,224,796	0.00%	0.30%	2.00%	28.96%	31.17%	
2019	16.30	69.38	7,725,298	313,122,387	0.00%	0.30%	2.00%	35.40%	37.72%	
2018	11.98	50.93	7,589,376	238,326,340	0.00%	0.30%	2.00%	0.36%	2.09%	
2017	11.87	50.44	7,279,286	241,794,590	0.00%	0.30%	2.00%	29.05%	31.12%	
Hedged Equity Class I (5)										
05/04/2021 - 12/31/2021	\$10.42	\$10.53	3,532,181	\$36,962,504	0.00%	0.30%	1.85%	4.54%	4.54%	
Hedged Equity Class P (5)										
08/13/2021 - 12/31/2021	\$10.33	\$10.33	11,221	\$115,873	0.00%	0.45%	0.45%	1.89%	1.89%	
Large-Cap Growth Class I										
2021	\$25.38	\$59.61	8,739,074	\$328,630,649	0.00%	0.30%	2.00%	17.89%	19.91%	
2020	21.42	49.94	9,264,727	292,565,788	0.00%	0.30%	2.00%	35.61%	37.93%	
2019	15.72	36.37	9,225,050	213,262,358	0.00%	0.30%	2.00%	29.72%	31.95%	
2018	12.05	27.69	9,251,139	163,354,575	0.00%	0.30%	2.00%	(0.14%)	1.58%	
2017	13.53	27.38	8,806,973	154,330,909	0.00%	0.30%	2.00%	31.05%	33.16%	
Large-Cap Value Class I										
2021	\$10.53	\$39.36	8,847,030	\$256,269,837	0.00%	0.30%	2.00%	23.62%	25.74%	
2020	12.91	31.65	8,251,342	200,560,402	0.00%	0.30%	2.00%	3.77%	5.55%	
2019	12.35	30.31	8,646,430	205,659,391	0.00%	0.30%	2.00%	25.92%	28.08%	
2018	9.74	23.93	9,256,573	176,677,899	0.00%	0.30%	2.00%	(11.15%)	(9.62%)	
2017	10.89	26.77	9,827,960	214,499,954	0.00%	0.30%	2.00%	11.70%	13.61%	
Main Street Core Class I										
2021	\$20.72	\$60.69	7,312,586	\$317,067,817	0.00%	0.30%	2.00%	25.23%	27.38%	
2020	16.30	48.17	8,154,980	283,532,001	0.00%	0.30%	2.00%	11.68%	13.59%	
2019	14.38	42.88	9,529,328	293,457,670	0.00%	0.30%	2.00%	29.52%	31.74%	
2018	10.93	32.91	10,633,140	253,542,764	0.00%	0.30%	2.00%	(9.58%)	(8.02%)	
2017	11.94	36.17	10.697.448	288,946,584	0.00%	0.30%	2.00%	14.77%	16.62%	
Mid-Cap Equity Class I			.,,			3.2270				
2021	\$17.89	\$67.03	6,728,833	\$265,451,633	0.00%	0.30%	2.00%	14.10%	16.05%	
2020	15.60	58.40	6,443,675	234,858,057	0.00%	0.30%	2.00%	24.99%	27.13%	
2019	12.42	46.45	6,996,655	209,138,478	0.00%	0.30%	2.00%	18.45%	20.48%	
2018	10.43	38.98	7,287,312	188,424,421	0.00%	0.30%	2.00%	(11.51%)	(9.99%)	
2017	12.64	43.78	7,230,346	221,541,017	0.00%	0.30%	2.00%	21.82%	23.78%	
Mid-Cap Growth Class I	12.07	13.10	1,200,040		0.0070	0.5070	2.50 /0	_1.02/0	_0070	
2021			0.006.004	\$368,344,471	0.00%	0.30%	2.00%	14.36%	16.32%	
2020	\$11 00	\$53.38	9 //n .1.1	++++++++++++++++++++++++++++++++++++++			2.00%	47.17%	49.69%	
	\$11.00 23.82	\$53.38 46.10	9,226,331 9,767,687	341 825 807	0 00%	() 30%				
2019	23.82	46.10	9,767,687	341,825,807 258 256 271	0.00%	0.30%				
2019 2018	23.82 16.07	46.10 30.93	9,767,687 10,774,027	258,256,271	0.00%	0.30%	2.00%	35.71%	38.04%	
2018	23.82 16.07 11.76	46.10 30.93 22.54	9,767,687 10,774,027 11,170,460	258,256,271 198,481,470	0.00% 0.00%	0.30% 0.30%	2.00% 2.00%	35.71% (1.83%)	38.04% (0.14%)	
2018 2017	23.82 16.07	46.10 30.93	9,767,687 10,774,027	258,256,271	0.00%	0.30%	2.00%	35.71%	38.04%	
2018 2017 Mid-Cap Value Class I	23.82 16.07 11.76 11.89	46.10 30.93 22.54 22.91	9,767,687 10,774,027 11,170,460 11,487,278	258,256,271 198,481,470 208,391,053	0.00% 0.00% 0.00%	0.30% 0.30% 0.30%	2.00% 2.00% 2.00%	35.71% (1.83%) 24.98%	38.04% (0.14%) 26.98%	
2018 2017 <b>Mid-Cap Value Class I</b> 2021	23.82 16.07 11.76 11.89	46.10 30.93 22.54 22.91 \$46.21	9,767,687 10,774,027 11,170,460 11,487,278	258,256,271 198,481,470 208,391,053 \$120,534,150	0.00% 0.00% 0.00%	0.30% 0.30% 0.30%	2.00% 2.00% 2.00%	35.71% (1.83%) 24.98% 24.52%	38.04% (0.14%) 26.98% 26.65%	
2018 2017 <b>Mid-Cap Value Class I</b> 2021 2020	23.82 16.07 11.76 11.89 \$10.22 13.39	46.10 30.93 22.54 22.91 \$46.21 36.52	9,767,687 10,774,027 11,170,460 11,487,278 4,453,627 3,812,231	258,256,271 198,481,470 208,391,053 \$120,534,150 85,401,943	0.00% 0.00% 0.00% 0.00% 0.00%	0.30% 0.30% 0.30% 0.30%	2.00% 2.00% 2.00% 2.00% 2.00%	35.71% (1.83%) 24.98% 24.52% 3.43%	38.04% (0.14%) 26.98% 26.65% 5.20%	
2018 2017 <b>Mid-Cap Value Class I</b> 2021 2020 2019	\$10.22 13.39 12.76	\$46.10 30.93 22.54 22.91 \$46.21 36.52 34.75	9,767,687 10,774,027 11,170,460 11,487,278 4,453,627 3,812,231 4,350,388	258,256,271 198,481,470 208,391,053 \$120,534,150 85,401,943 97,366,796	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0.30% 0.30% 0.30% 0.30% 0.30% 0.30%	2.00% 2.00% 2.00% 2.00% 2.00% 2.00%	35.71% (1.83%) 24.98% 24.52% 3.43% 27.37%	38.04% (0.14%) 26.98% 26.65% 5.20% 29.55%	
2018 2017 <b>Mid-Cap Value Class I</b> 2021 2020	23.82 16.07 11.76 11.89 \$10.22 13.39	46.10 30.93 22.54 22.91 \$46.21 36.52	9,767,687 10,774,027 11,170,460 11,487,278 4,453,627 3,812,231	258,256,271 198,481,470 208,391,053 \$120,534,150 85,401,943	0.00% 0.00% 0.00% 0.00% 0.00%	0.30% 0.30% 0.30% 0.30%	2.00% 2.00% 2.00% 2.00% 2.00%	35.71% (1.83%) 24.98% 24.52% 3.43%	38.04% (0.14%) 26.98% 26.65% 5.20%	

# SEPARATE ACCOUNT A FINANCIAL HIGHLIGHTS (Continued)

At the End of Each Year or Period Investment											
Variable Accounts	At the End of AUV (1)		of Each Year or Period  Units Net		Investment Income	Expense Ratios (3)		Total Returns (4)			
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest		
Small-Cap Equity Class I	Lowoot	riigiloot	outstanding	7,00010	rtation (L)	Lowoot	riigiioot	LOWOOL	riigiioot		
2021	\$9.77	\$45.52	2,919,437	\$73,712,345	0.00%	0.30%	2.00%	23.96%	26.08%		
2020	12.53	36.14	2,628,838	54,784,251	0.00%	0.30%	2.00%	3.33%	5.10%		
2019	11.94	34.42	2,666,253	54,430,618	0.00%	0.30%	2.00%	21.50%	23.59%		
2018	9.68	27.88	2,597,583	44,747,889	0.00%	0.30%	2.00%	(14.65%)	(13.17%)		
2017	11.17	32.14	2,458,757	51,461,956	0.00%	0.30%	2.00%	6.57%	8.29%		
Small-Cap Growth Class I											
2021	\$9.66	\$45.75	4,472,937	\$152,924,932	0.00%	0.30%	2.00%	(0.32%)	1.39%		
2020	24.95	45.17	4,452,222	155,145,306	0.00%	0.30%	2.00%	52.50%	55.11%		
2019 2018	16.25 13.62	29.15 22.19	5,053,589 5,514,620	116,165,093 98,638,713	0.00% 0.00%	0.30% 0.30%	2.00% 2.00%	29.29% 3.45%	31.51% 5.23%		
2017	12.99		5,581,503		0.00%	0.30%			29.70%		
2017   12.99   21.11   5,581,503   96,784,780   0.00%   0.30%   2.00%   27.65%   29.70   Small-Cap Index Class I											
2021	\$9.74	\$49.39	10,483,466	\$297,353,955	0.00%	0.30%	2.00%	11.98%	13.89%		
2020	14.02	43.41	10,160,705	265,843,742	0.00%	0.30%	2.00%	16.80%	18.80%		
2019	11.94	36.58	10,182,090	233,189,346	0.00%	0.30%	2.00%	22.33%	24.42%		
2018	9.71	29.43	9,742,504	187,508,926	0.00%	0.30%	2.00%	(13.32%)	(11.82%)		
2017	11.15	33.40	9,016,533	211,161,458	0.00%	0.30%	2.00%	11.81%	13.72%		
Small-Cap Value Class I		*									
2021	\$9.85	\$72.59	4,636,206	\$146,262,895	0.00%	0.30%	2.00%	32.92%	35.20%		
2020	11.08	53.74	4,325,214	108,118,275	0.00%	0.30%	2.00%	1.39%	3.13%		
2019 2018	10.87 9.00	52.16 42.72	4,552,357	114,480,115	0.00%	0.30% 0.30%	2.00% 2.00%	20.16%	22.22%		
2016	11.09	51.24	4,539,485 4,675,161	98,856,096 129,260,288	0.00% 0.00%	0.30%	2.00%	(17.96%) 6.51%	(16.54%) 8.33%		
Value Class I	11.03	31.24	4,075,101	129,200,200	0.00 /6	0.30 /6	2.00 /0	0.5170	0.33 /0		
2021	\$10.47	\$31.09	7,952,289	\$187,762,796	0.00%	0.30%	2.00%	19.24%	21.28%		
2020	11.16	25.66	8,856,167	176,480,230	0.00%	0.30%	2.00%	(8.78%)	(7.22%)		
2019	12.17	27.69	9,134,455	197,827,146	0.00%	0.30%	2.00%	22.25%	24.35%		
2018	9.91	22.29	9,819,439	172,698,671	0.00%	0.30%	2.00%	(14.12%)	(12.63%)		
2017	11.89	25.54	10,246,575	209,743,589	0.00%	0.30%	2.00%	15.44%	17.29%		
Value Advantage Class I					Г						
2021	\$16.42	\$23.58	3,571,733	\$77,360,557	0.00%	0.30%	2.00%	25.98%	28.14%		
2020	12.84	18.42	2,729,163	46,722,273	0.00%	0.30%	2.00%	(4.70%)	(3.07%)		
2019	13.28	19.02	2,407,374	42,826,045	0.00%	0.30%	2.00%	24.45%	26.58%		
2018 2017	10.51 11.61	15.04 16.61	2,092,943 1,902,695	29,758,832 30,256,764	0.00% 0.00%	0.30% 0.30%	2.00% 2.00%	(10.88%) 12.06%	(9.34%) 13.98%		
Emerging Markets Class I	11.01	10.01	1,902,093	30,230,704	0.00 /6	0.30 /6	2.00 /0	12.00 /0	13.30 /0		
2021	\$8.50	\$84.69	8,603,856	\$184,146,175	0.00%	0.30%	2.00%	(10.10%)	(8.56%)		
2020	14.16	92.71	8,202,236	204,655,526	0.00%	0.30%	2.00%	15.00%	16.98%		
2019	12.23	79.33	8,977,104	199,638,291	0.00%	0.30%	2.00%	23.12%	25.23%		
2018	9.86	63.42	9,588,606	178,868,614	0.00%	0.30%	2.00%	(13.75%)	(12.26%)		
2017	11.24	72.35	9,314,917	211,020,836	0.00%	0.30%	2.00%	31.86%	34.11%		
International Growth Class I (5)	-	*-									
11/02/2021 - 12/31/2021	\$9.79	\$9.81	43,783	\$429,164	0.00%	0.30%	1.75%	(2.00%)	(2.00%)		
International Large-Cap Class I	¢40.40	<b>ቀ</b> ንር ዐ፫	12 000 024	¢20E C2C 0C2	0.000/	0.200/	0.000/	10 540/	14.400/		
2021	\$10.40	\$36.85 32.23	13,989,831 14,339,332	\$295,626,098	0.00%	0.30% 0.30%	2.00%	12.51%	14.43%		
2020 2019	13.97 12.81	32.23 29.23	14,339,332	270,337,837 264,096,383	0.00% 0.00%	0.30%	2.00% 2.00%	8.55% 25.50%	10.41% 27.65%		
2019	10.16	29.23	16,898,528	231,939,706	0.00%	0.30%	2.00%	(13.57%)	(12.08%)		
2017	12.46	26.09	17,360,973	274,976,261	0.00%	0.30%	2.00%	24.99%	27.00%		
International Small-Cap Class I		_0.00	,000,0.0	,0.0,201	3.00,0	2.0070	2.0070	,0			
2021	\$13.16	\$24.26	2,625,882	\$43,597,347	0.00%	0.30%	2.00%	11.62%	13.53%		
2020	11.71	21.47	2,805,711	41,343,803	0.00%	0.30%	2.00%	6.27%	8.10%		
2019	10.94	19.95	3,062,801	41,971,971	0.00%	0.30%	2.00%	17.69%	19.71%		
2018	9.23	16.74	3,211,173	37,108,549	0.00%	0.30%	2.00%	(23.71%)	(22.39%)		
2017	13.45	21.67	3,211,943	48,215,389	0.00%	0.30%	2.00%	29.31%	31.39%		
International Value Class I	AC 15	<b>*</b> 40.04	0.007.000	<b>#400 000 0=</b>	0.000/	0.000/	0.000/	47.000/	00.0001		
2021	\$8.12	\$16.24	8,967,932	\$120,222,276	0.00%	0.30%	2.00%	17.98%	20.00%		
2020	6.88	13.55	9,146,865	104,401,238	0.00%	0.30%	2.00%	(9.01%)	(7.45%)		
2019 2018	7.56 6.61	14.66 12.68	9,225,209 9,595,349	114,596,679 103,783,244	0.00% 0.00%	0.30% 0.30%	2.00% 2.00%	14.29% (16.65%)	16.25% (15.21%)		
2017	7.93	15.12	9,595,349	126,982,696	0.00%	0.30%	2.00%	19.17%	(15.21%) 21.21%		
4011	1.93	10.12	J,0J4,JZU	120,302,030	0.00%	0.30%	2.00%	13.1170	Z1.Z170		

		At the End	of Each Year or Pe	riod	Investment				
Variable Accounts	AUV	<sup>/</sup> (1)	Units	Net	Income	Expense	Ratios (3)	Total Re	turns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
Health Sciences Class I									
2021	\$10.79	\$100.27	7,368,699	\$343,506,288	0.00%	0.30%	2.00%	10.16%	12.05%
2020	17.10	89.57	7,254,306	319,284,574	0.00%	0.30%	2.00%	16.43%	18.43%
2019	14.61	75.71	7,808,345	301,373,616	0.00%	0.30%	2.00%	23.28%	25.39%
2018	11.79	60.44	8,381,895	269,301,230	0.00%	0.30%	2.00%	5.75%	7.57%
2017	12.38	56.24	8,438,143	265,861,240	0.00%	0.30%	2.00%	21.52%	23.47%
Real Estate Class I									
2021	\$16.07	\$83.30	4,819,847	\$161,408,914	0.00%	0.30%	2.00%	37.55%	39.90%
2020	12.54	60.20	4,888,497	124,841,396	0.00%	0.30%	2.00%	(5.19%)	(3.57%)
2019	13.03	63.11	5,315,569	143,979,376	0.00%	0.30%	2.00%	28.69%	30.89%
2018	9.98	48.75	5,741,006	121,398,736	0.00%	0.30%	2.00%	(9.29%)	(7.73%)
2017	10.84	53.42	6,555,664	153,948,997	0.00%	0.30%	2.00%	1.20%	2.82%
Technology Class I		Į.		· · ·	<u> </u>				
2021	\$10.87	\$39.36	7,458,120	\$230,161,585	0.00%	0.30%	2.00%	11.61%	13.52%
2020	17.05	35.18	7,706,962	208,731,278	0.00%	0.30%	2.00%	44.33%	46.80%
2019	11.79	24.32	7,653,316	142,235,523	0.00%	0.30%	2.00%	33.62%	35.91%
2018	8.80	18.15	7,966,233	109,014,566	0.00%	0.30%	2.00%	(0.24%)	1.48%
2017	8.80	18.15	7,597,226	102,089,215	0.00%	0.30%	2.00%	36.05%	38.23%
ESG Diversified Class I (5)	0.00	10.10	.,001,220	.02,000,210	3.0070	3.0070	0070	00.0070	JJ.EJ/0
05/17/2021 - 12/31/2021	\$10.42	\$10.66	458,078	\$4,850,097	0.00%	0.30%	1.75%	6.49%	6.49%
ESG Diversified Growth Class I (5)	ψ1 <b>√</b> .⊤Δ	ψ.υ.υυ	100,010	¥ 1,000,001	0.0070	0.5070	1.7070	0.1070	J. TO /U
11/16/2021 - 12/31/2021	\$10.04	\$10.05	22,864	\$229,580	0.00%	0.50%	1.20%	(0.57%)	(0.57%)
PSF DFA Balanced Allocation Class D	ψ10.01	ψ10.00	22,001	ΨΕΕΘ,ΘΟΘ	0.0070	0.0070	1.2070	(0.01 70)	(0.01 70)
2021	\$10.97	\$16.49	23,751,181	\$366,915,479	0.00%	0.30%	2.00%	10.27%	12.16%
2020	12.90	14.72	20,364,483	287,800,621	0.00%	0.30%	2.00%	9.89%	11.77%
2019	11.71	13.18	17,533,417	223,629,160	0.00%	0.30%	2.00%	17.38%	19.39%
2018	9.95	11.05	13,984,638	150,670,897	0.00%	0.30%	2.00%	(8.06%)	(6.47%)
2017	10.84	11.83	8,143,033	94,769,463	0.00%	0.30%	2.00%	10.75%	12.53%
PSF DFA Balanced Allocation Class P (5)	10.04	11.00	0,140,000	34,703,403	0.0070	0.0070	2.0070	10.7070	12.5570
06/25/2021 - 12/31/2021	\$10.92	\$10.92	147,178	\$1,607,448	0.00%	0.45%	0.45%	4.00%	4.00%
Pacific Dynamix - Conservative Growth Class I	ψ10.32	ψ10.32	147,170	ψ1,007,440	0.0070	0.4370	0.4570	4.0070	4.0070
2021	\$10.42	\$23.98	33,393,733	\$574,372,129	0.00%	0.30%	2.00%	4.34%	6.12%
2020	12.68	22.62	34,235,499	566,126,949	0.00%	0.30%	2.00%	9.99%	11.88%
2019	11.45	20.24	33,572,437	504,881,921	0.00%	0.30%	2.00%	13.18%	15.12%
2018	10.05	17.60	34,320,308	457,602,754	0.00%	0.30%	2.00%	(5.76%)	(4.13%)
2017	10.59	18.38	34,531,502	491,604,838	0.00%	0.30%	2.00%	7.77%	9.50%
Pacific Dynamix - Conservative Growth Class P		10.30	34,331,302	491,004,030	0.00%	0.30%	2.00%	1.1170	9.50%
08/13/2021 - 12/31/2021	\$10.41	\$10.41	7,555	\$78,662	0.00%	0.45%	0.45%	0.74%	0.74%
Pacific Dynamix - Moderate Growth Class I	φ10. <del>4</del> 1	ψ10.41	7,555	\$10,002	0.0076	0.43/0	0.45/0	0.7470	0.7470
2021	\$10.29	\$29.89	139,849,234	\$2,700,163,391	0.00%	0.30%	2.00%	8.43%	10.29%
2020 2019	13.22	27.13	136,145,159 140,905,132	2,492,898,271	0.00%	0.30%	2.00%	12.31% 16.50%	14.24% 18.58%
	11.74	23.78		2,309,891,015	0.00%	0.30%	2.00%	16.59%	
2018	10.04	20.07	144,819,535	2,056,345,198	0.00%	0.30%	2.00%	(7.41%)	(5.81%)
2017	10.84	21.33	142,605,677	2,214,319,925	0.00%	0.30%	2.00%	11.54%	13.45%
Pacific Dynamix - Moderate Growth Class P (5)	¢40.07	¢40.07	A7 FA4	<b>#400 004</b>	0.000/	0.000/	0.000/	0.000/	0.000/
09/09/2021 - 12/31/2021	\$10.67	\$10.67	17,514	\$186,894	0.00%	0.60%	0.60%	0.93%	0.93%
Pacific Dynamix - Growth Class I	<b>₾4</b>	<b>#20.50</b>	70.054.045	¢1 E0E 404 000	0.000/	0.000/	0.000/	10.070/	42.000/
2021	\$15.78	\$36.52	70,654,915	\$1,595,184,020	0.00%	0.30%	2.00%	12.07%	13.99%
2020	14.01	32.07	52,279,480	1,095,441,256	0.00%	0.30%	2.00%	13.50%	15.44%
2019	12.28	27.81	37,812,246	744,887,106	0.00%	0.30%	2.00%	20.50%	22.57%
2018	10.14	22.71	37,185,605	622,881,911	0.00%	0.30%	2.00%	(9.13%)	(7.56%)
2017	11.10	24.59	36,584,813	681,743,289	0.00%	0.30%	2.00%	15.20%	17.05%
Pacific Dynamix - Growth Class P (5)				4					
02/19/2021 - 12/31/2021	\$10.93	\$10.93	21,700	\$237,290	0.00%	0.45%	0.45%	9.07%	9.07%
Portfolio Optimization Conservative Class I		т.			T				
2021	\$10.10	\$15.18	101,360,739	\$1,358,240,285	0.00%	0.30%	2.00%	0.18%	1.90%
2020	11.66	14.92	115,277,984	1,534,716,340	0.00%	0.30%	2.00%	5.75%	7.56%
2019	10.95	13.88	112,674,680	1,415,956,727	0.00%	0.30%	2.00%	9.98%	11.86%
2018	9.89	12.42	122,666,989	1,395,000,702	0.00%	0.30%	2.00%	(5.30%)	(3.67%)
2017	10.37	12.91	140,870,741	1,684,288,523	0.00%	0.30%	2.00%	5.25%	7.05%
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			of Each Year or Pe	•					1
Variable Accounts	AU\		Units	Net	Investment Income	Expense I	Ratios (3)	Total Re	turne (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
Portfolio Optimization Moderate-Conservative C		Highest	Outstanding	A33613	rtatios (2)	LOWEST	riigiiest	LOWEST	riignest
2021	\$10.44	\$17.57	128,206,662	\$2,000,947,661	0.00%	0.30%	2.00%	4.18%	5.96%
2020	12.29	16.60	143,065,548	2,134,143,003	0.00%	0.30%	2.00%	7.79%	9.64%
2019	11.32	15.15	160,008,744	2,202,281,279	0.00%	0.30%	2.00%	13.00%	14.93%
2018	9.95	13.22	182,298,210	2,208,202,437	0.00%	0.30%	2.00%	(6.88%)	(5.27%)
2017	10.61	14.02	211,675,881	2,738,883,461	0.00%	0.30%	2.00%	8.60%	10.35%
Portfolio Optimization Moderate Class I			,,	,,,					
2021	\$10.25	\$20.13	491,458,484	\$8,618,931,342	0.00%	0.30%	2.00%	7.02%	8.85%
2020	12.62	18.57	548,864,454	8,961,811,838	0.00%	0.30%	2.00%	9.61%	11.49%
2019	11.49	16.73	615,901,678	9,125,390,297	0.00%	0.30%	2.00%	16.11%	18.10%
2018	9.87	14.23	705,768,256	8,963,320,335	0.00%	0.30%	2.00%	(8.41%)	(6.83%)
2017	10.78	15.35	807,845,322	11,150,490,771	0.00%	0.30%	2.00%	10.98%	12.88%
Portfolio Optimization Growth Class I									
2021	\$10.34	\$23.16	395,660,358	\$7,766,098,564	0.00%	0.30%	2.00%	10.88%	12.78%
2020	14.62	20.63	439,483,300	7,748,073,547	0.00%	0.30%	2.00%	10.49%	12.39%
2019	13.04	18.44	492,110,249	7,818,850,939	0.00%	0.30%	2.00%	19.25%	21.29%
2018	10.77	15.27	563,059,591	7,468,425,206	0.00%	0.30%	2.00%	(10.02%)	(8.47%)
2017	11.82	16.76	645,370,093	9,470,596,190	0.00%	0.30%	2.00%	14.09%	16.04%
Portfolio Optimization Aggressive-Growth Class		4							
2021	\$15.35	\$25.10	81,124,035	\$1,675,735,514	0.00%	0.30%	2.00%	13.39%	15.34%
2020	13.47	21.86	89,683,364	1,627,065,563	0.00%	0.30%	2.00%	10.23%	12.12%
2019	12.16	19.59	101,347,267	1,659,745,072	0.00%	0.30%	2.00%	21.31%	23.39%
2018	9.97	15.95	117,617,743	1,580,123,542	0.00%	0.30%	2.00%	(11.20%)	(9.67%)
2017 Invesco Oppenheimer V.I. International Growth	12.06	17.83	132,519,299	1,996,079,978	0.00%	0.30%	2.00%	16.25%	18.12%
09/14/2021 - 12/31/2021	\$10.58	\$10.58	1,831	\$19,372	0.00%	0.45%	0.45%	(4.10%)	(4.10%)
Invesco Oppenheimer V.I. International Growth		φ10.30	1,031	\$19,372	0.00%	0.45%	0.4376	(4.10%)	(4.10%)
2021	\$10.24	\$17.57	1,482,842	\$23,274,851	0.00%	0.30%	2.00%	7.94%	9.79%
2020	13.64	16.01	1,294,995	18,636,307	0.66%	0.30%	2.00%	18.65%	20.68%
2019	11.50	13.26	1,226,707	14,698,332	0.72%	0.30%	2.00%	25.42%	27.57%
2018	9.17	10.40	1,233,981	11,685,079	0.62%	0.30%	2.00%	(21.15%)	(19.79%)
2017	11.63	12.96	901,922	10,707,364	1.14%	0.30%	2.00%	23.95%	25.94%
Invesco V.I. Balanced-Risk Allocation Series I			,			0.007,0			
06/18/2021 - 12/31/2021	\$10.55	\$10.55	2,210	\$23,313	5.92%	0.45%	0.45%	3.27%	3.27%
Invesco V.I. Balanced-Risk Allocation Series II		,	,		<u>!</u>	<u> </u>			
2021	\$10.60	\$26.24	17,862,609	\$314,671,401	2.97%	0.30%	2.00%	7.10%	8.93%
2020	12.03	24.11	18,600,508	314,909,858	7.66%	0.30%	2.00%	7.81%	9.66%
2019	11.02	22.01	20,202,936	320,444,489	0.00%	0.30%	2.00%	12.61%	14.54%
2018	9.74	19.24	22,504,624	322,179,645	1.27%	0.30%	2.00%	(8.57%)	(6.99%)
2017	10.60	20.70	25,137,938	400,851,209	3.72%	0.30%	2.00%	7.66%	9.50%
Invesco V.I. Discovery Mid Cap Growth Series I									
06/04/2021 - 12/31/2021	\$10.90	\$10.91	2,858	\$31,140	0.00%	0.45%	0.60%	14.35%	14.35%
Invesco V.I. Equity and Income Series II		4							
2021	\$14.20	\$17.96	3,608,905	\$60,323,270	1.63%	0.30%	2.00%	16.01%	18.00%
2020	12.18	15.24	3,865,857	55,228,668	2.23%	0.30%	2.00%	7.48%	9.32%
2019	11.27	13.95	3,947,659	51,983,779	2.36%	0.30%	2.00%	17.63%	19.65%
2018	9.54	11.67	3,724,610	41,332,203	2.07%	0.30%	2.00%	(11.53%)	(10.00%)
2017	11.18	12.98	3,319,215	41,292,384	1.44%	0.30%	2.00%	8.59%	10.34%
Invesco V.I. Global Real Estate Series II 2021	\$10.88	\$14.50	817,251	\$10,349,102	2.67%	0.30%	2.00%	22.96%	25.07%
2021	9.73	\$14.50 11.59	776,994	7,940,183	4.78%	0.30%	2.00%	(14.30%)	(12.82%)
2019	11.35	13.30	810,384	9,561,900	3.62%	0.30%	2.00%	20.22%	22.28%
2018	9.44	10.87	643,423	6,257,587	3.77%	0.30%	2.00%	(8.20%)	(6.62%)
2017	10.28	11.64	566,539	5,943,149	3.36%	0.30%	2.00%	10.50%	12.39%
Invesco V.I. Global Series II	10.20	11.04	500,555	0,070,170	J.JU /0	0.00 /0	2.00/0	10.00 /0	12.00/0
2021	\$19.46	\$22.64	1,320,434	\$27,219,534	0.00%	0.30%	2.00%	12.89%	14.83%
2020	17.12	19.72	1,257,546	22,746,069	0.43%	0.30%	2.00%	24.82%	26.96%
2019	13.62	15.53	1,488,720	21,391,688	0.64%	0.30%	2.00%	28.85%	31.06%
2018	10.50	11.85	1,385,063	15,319,920	0.85%	0.30%	2.00%	(15.12%)	(13.65%)
2017	12.28	13.72	1,407,294	18,166,007	0.71%	0.30%	2.00%	33.63%	35.78%
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		At the End of	of Each Year or Pe	riod	Investment				
Variable Accounts	AUV		Units	Net	Income	Expense F	Ratios (3)	Total Ret	urns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
Invesco V.I. Main Street Small Cap Series I (5) 08/12/2021 - 12/31/2021	\$10.84	\$10.85	5,823	\$63,182	1.00%	0.45%	0.60%	4.05%	4.05%
Invesco V.I. Nasdaq 100 Buffer - September Ser		ı					Ţ		
10/12/2021 - 12/31/2021	\$10.52	\$10.54	45,974	\$483,609	0.00%	0.30%	1.20%	5.31%	5.31%
Invesco V.I. S&P 500 Buffer - September Series		010.10	4 =00	010.100	0.000/	0.450/	0.450/	4.400/	1 100/
11/11/2021 - 12/31/2021	\$10.46	\$10.46	1,769	\$18,496	0.00%	0.45%	0.45%	1.12%	1.12%
Invesco V.I. S&P 500 Buffer - September Series		¢10.4E	440 425	¢4 200 707	0.000/	0.200/	1 600/	2 700/	2 700/
Invesco V.I. Technology Series I (5)	\$10.42	\$10.45	412,435	\$4,300,797	0.00%	0.30%	1.60%	3.78%	3.78%
06/22/2021 - 12/31/2021	\$10.52	\$10.53	13,090	\$137,846	0.00%	0.45%	0.60%	3.85%	3.85%
American Century VP Mid Cap Value Class II	ψ10.52	ψ10.55	10,000	Ψ101,040	0.0070	0.4370	0.0070	0.0070	3.0370
2021	\$14.09	\$26.83	4,497,905	\$101,993,283	1.04%	0.30%	2.00%	20.58%	22.65%
2020	11.63	21.90	4,475,406	84,023,806	1.67%	0.30%	2.00%	(0.89%)	0.81%
2019	11.67	21.75	4,696,915	88,473,524	1.90%	0.30%	2.00%	26.44%	28.61%
2018	9.19	16.93	4,648,111	69,290,350	1.27%	0.30%	2.00%	(14.70%)	(13.22%)
2017	10.73	19.52	4,449,662	78,338,816	1.39%	0.30%	2.00%	9.27%	11.13%
American Funds IS Asset Allocation Class 1 (5)									
06/07/2021 - 12/31/2021	\$11.17	\$11.19	151,172	\$1,689,315	3.87%	0.45%	0.60%	4.62%	4.62%
American Funds IS Asset Allocation Fund Class									
2021	\$10.44	\$18.66	243,553,523	\$4,084,199,482	1.36%	0.30%	2.00%	12.57%	14.50%
2020	13.42	16.37	237,956,490	3,586,425,606	1.47%	0.30%	2.00%	9.94%	11.82%
2019	12.14	14.71	243,250,672	3,309,209,188	1.73%	0.30%	2.00%	18.53%	20.56%
2018	10.19	12.25	246,768,480	2,810,176,638	1.46%	0.30%	2.00%	(6.73%)	(5.12%)
2017	10.87	12.97	240,961,888	2,922,206,753	1.37%	0.30%	2.00%	13.62%	15.56%
American Funds IS Capital Income Builder Clas 05/20/2021 - 12/31/2021	\$1 (5) \$11.20	\$11.22	48,890	\$547,693	4.24%	0.45%	0.60%	4.88%	4.88%
American Funds IS Capital Income Builder Clas		<b>Φ11.22</b>	40,090	\$34 <i>1</i> ,093	4.24%	0.45%	0.00%	4.00%	4.00%
2021	\$12.80	\$14.75	9,400,974	\$129,329,044	2.52%	0.30%	2.00%	12.41%	14.34%
2020	11.39	12.90	8,994,388	108,919,873	2.65%	0.30%	2.00%	2.05%	3.80%
2019	11.16	12.43	9,363,187	110,011,255	2.68%	0.30%	2.00%	15.29%	17.27%
2018	9.68	10.60	8,466,870	85,368,961	2.72%	0.30%	2.00%	(9.10%)	(7.53%)
2017	10.65	11.46	7,548,239	82,933,134	2.57%	0.30%	2.00%	10.42%	12.20%
American Funds IS Capital World Bond Class 4			.,,	3=,000,00					
2021	\$10.46	\$11.57	2,331,909	\$25,825,264	1.63%	0.30%	2.00%	(6.92%)	(5.46%)
2020	11.22	12.24	1,710,525	20,165,750	1.11%	0.30%	2.00%	7.45%	9.29%
2019	10.44	11.20	1,477,082	16,045,481	1.46%	0.30%	2.00%	5.41%	7.21%
2018	9.90	10.45	1,258,572	12,821,962	2.20%	0.30%	2.00%	(3.57%)	(1.90%)
2017	10.27	10.65	836,041	8,739,645	0.52%	0.30%	2.00%	4.53%	6.21%
American Funds IS Capital World Growth and In									
08/10/2021 - 12/31/2021	\$11.04	\$11.04	4,259	\$47,010	4.11%	0.60%	0.60%	3.00%	3.00%
American Funds IS Capital World Growth and In			1000 =0=	<b>#70 544 055</b>	4 500/	0.000/	0.000/	40.0007	44.4007
2021	\$16.01	\$18.85	4,339,568	\$78,541,858	1.59%	0.30%	2.00%	12.20%	14.12%
2020	14.20	16.54	3,388,396	54,092,872	1.16%	0.30%	2.00%	6.40%	8.22%
2019	13.28	15.30	3,022,917	44,898,187	1.93%	0.30%	2.00%	28.14%	30.34%
2018 2017	10.31 11.63	11.75 13.09	2,456,273 1,693,500	28,176,906 21,786,618	1.68% 3.04%	0.30% 0.30%	2.00% 2.00%	(11.68%) 23.34%	(10.16%) 25.32%
American Funds IS Global Balanced Class 4	11.03	13.09	1,050,500	21,100,018	3.04%	0.30%	Z.UU%	23.34%	23.32%
2021	\$14.80	\$16.33	5,574,494	\$87,287,347	0.83%	0.30%	2.00%	8.27%	10.13%
2020	13.67	14.85	4,845,740	69,376,992	0.89%	0.30%	2.00%	7.82%	9.67%
2019	12.68	13.55	4,799,248	63,144,585	1.14%	0.30%	2.00%	17.83%	19.85%
2018	10.76	11.32	4,336,770	47,966,295	1.17%	0.30%	2.00%	(8.18%)	(6.59%)
2017	11.72	12.13	3,314,682	39,520,262	1.59%	0.30%	2.00%	17.02%	18.90%
American Funds IS Global Growth Class 1 (5)	U	· .						· I	
06/04/2021 - 12/31/2021	\$10.79	\$10.81	21,594	\$233,159	0.69%	0.45%	0.60%	6.47%	6.47%
American Funds IS Global Growth Class 4									
2021	\$20.64	\$27.22	7,592,625	\$191,919,469	0.21%	0.30%	2.00%	13.84%	15.79%
2020	18.04	23.54	6,822,409	150,256,254	0.16%	0.30%	2.00%	27.59%	29.78%
2019	14.07	18.15	6,719,991	115,088,564	1.00%	0.30%	2.00%	32.20%	34.47%
2018	10.59	13.51	6,148,518	78,942,770	0.55%	0.30%	2.00%	(11.05%)	(9.51%)
2017	11.84	14.95	4,938,435	70,733,670	0.67%	0.30%	2.00%	28.53%	30.59%

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Madalia Assessata	ALIV		of Each Year or Per		Investment	F	D-# (2)	Tatal Da	t
Variable Accounts	AU\	` '	Units	Net	Income	Expense	. ,	Total Re	. ,
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
American Funds IS Global Small Capitalization		¢20.02	0.000.000	£40.700.000	0.000/	0.200/	0.000/	4.200/	C 440/
2021	\$17.53	\$20.03	2,600,282	\$49,766,826	0.00%	0.30%	2.00%	4.32%	6.11%
2020	16.72	18.88	1,990,423	36,147,533	0.13%	0.30%	2.00%	26.83%	29.00%
2019	13.12	14.64	1,840,128	26,084,787	0.01%	0.30%	2.00%	28.65%	30.85%
2018	10.15	11.19	1,471,715	16,044,129	0.02%	0.30%	2.00%	(12.58%)	(11.07%)
2017	11.57	12.58	705,959	8,722,876	0.39%	0.30%	2.00%	23.14%	25.12%
American Funds IS Growth Class 1 (5)	\$11.36	¢44.27	20.050	¢454.070	0.90%	0.45%	0.60%	11 020/	11.93%
06/09/2021 - 12/31/2021	\$11.30	\$11.37	39,950	\$454,078	0.90%	0.45%	0.00%	11.93%	11.93%
American Funds IS Growth Class 4 2021	¢11 12	¢26.61	25 696 470	¢000 146 017	0.060/	0.200/	2.000/	10 200/	21.32%
2021	\$11.13 21.83	\$36.61 30.31	25,686,479	\$802,146,017	0.06% 0.20%	0.30% 0.30%	2.00% 2.00%	19.28%	51.26%
2019			24,975,444	648,933,173				48.71%	30.05%
	14.61	20.13	25,959,828	449,220,933	0.57%	0.30%	2.00%	27.86%	
2018	11.37	15.55	26,297,274	352,634,575	0.26%	0.30%	2.00%	(2.49%)	(0.80%)
2017	11.62	15.75	25,511,615	348,008,852	0.45%	0.30%	2.00%	25.46%	27.60%
American Funds IS Growth-Income Class 1 (5)	¢44.04	£44.00	20.277	<b>#400 200</b>	0.000/	0.450/	0.000/	0.000/	0.000/
05/27/2021 - 12/31/2021	\$11.91	\$11.92	39,377	\$469,308	2.69%	0.45%	0.60%	9.90%	9.90%
American Funds IS Growth-Income Class 4 2021	¢10.00	\$24.35	22 070 400	\$510 GOE 040	0.97%	0.30%	2.00%	21.35%	23.43%
2021	\$10.92 15.15		23,979,496	\$518,625,840	1.16%		2.00%		23.43% 12.91%
2019	15.15	19.82	22,979,190	406,479,221		0.30%	2.00%	11.01%	25.48%
2018	13.58 10.95	17.63 14.12	24,612,458	388,579,894	1.50% 1.25%	0.30% 0.30%	2.00%	23.36%	(2.35%)
2017	11.35		25,499,425	323,650,289	1.25%		2.00%	(4.01%) 19.67%	
		14.52	25,370,686	332,875,994	1.30%	0.30%	2.00%	19.07%	21.59%
American Funds IS American High-Income Trus		¢11.75	2 604 054	<b>¢</b> E0 E07 300	4.060/	0.200/	1.95%	6.000/	7 000/
2021 2020	\$12.44	\$14.75	3,604,054	\$50,527,382	4.06% 8.06%	0.30%	1.95%	6.09% 5.66%	7.86%
2019	11.65	13.69	2,696,891	35,347,472	6.27%	0.30%		10.10%	7.41% 11.93%
2018	10.95	12.76	2,603,736	31,991,057		0.30%	1.95%		
2017	9.88	11.41	1,818,203	20,145,019	5.59%	0.30%	1.95%	(4.53%)	(2.93%)
American Funds IS International Class 1 (5)	10.28	11.76	1,647,144	18,994,266	7.09%	0.30%	2.00%	4.58%	6.21%
08/27/2021 - 12/31/2021	\$9.41	\$9.41	6,444	\$60,666	13.64%	0.45%	0.45%	(5.48%)	(5.48%)
American Funds IS International Class 4	φ9.41	φ9.41	0,444	\$00,000	13.04 %	0.45%	0.45%	(3.40%)	(3.46%)
2021	\$12.73	\$15.45	7,892,109	\$108,416,162	2.38%	0.30%	2.00%	(3.66%)	(2.01%)
2020	13.21	15.77	7,032,103	101,270,614	0.45%	0.30%	2.00%	11.41%	13.32%
2019	11.86	13.91	7,321,305	91,758,888	1.39%	0.30%	2.00%	20.24%	22.30%
2018	9.86	11.38			1.63%	0.30%	2.00%		(13.67%)
2017	11.62	13.18	5,877,732 4,423,951	60,534,823 53,104,234	1.59%	0.30%	2.00%	(15.13%) 29.29%	31.37%
American Funds IS International Growth and Inc			4,423,331	33,104,234	1.55/0	0.30 /6	2.00 /0	23.23/0	31.37 /0
05/20/2021 - 12/31/2021	\$10.17	\$10.18	11,221	\$114,141	4.89%	0.45%	0.60%	(1.00%)	(1.00%)
American Funds IS International Growth and Inc			11,221	\$114,141	4.0370	0.43/0	0.00 /0	(1.00 /0)	(1.00 /0)
2021	\$9.64	\$15.14	4,811,132	\$61,908,949	2.82%	0.30%	2.00%	3.01%	4.78%
2020	ֆ9.04 11.54	14.45	4,731,166	58,569,477	1.33%	0.30%	2.00%	3.64%	5.42%
2019	11.08	13.71	4,731,100	55,508,509	2.42%	0.30%	2.00%	20.04%	22.10%
2018	9.18	11.23	4,409,965	43,001,936	2.42 %	0.30%	2.00%	(13.22%)	(11.73%)
2017	10.53	12.72	3,960,415	44,043,588	2.25%	0.30%	2.00%	22.26%	24.22%
American Funds IS Managed Risk Asset Allocat			0,000,710	17,070,000	£.£U /U	0.0070	2.00 /0	LL.LU /U	<u>∟</u> ¬.∠∠ /0
06/30/2021 - 09/16/2021	\$10.76	\$10.76	-	\$-	0.00%	0.45%	0.45%	1.59%	1.59%
American Funds IS Managed Risk Asset Allocat	tion Class P2			Ψ	0.0070	0.4070	0.4070	1.0070	1.0070
2021	\$10.95	\$16.73	12,857,346	\$193,789,068	1.36%	0.30%	2.00%	10.28%	12.17%
2020	12.27	14.93	11,596,589	162,109,838	1.51%	0.30%	2.00%	3.79%	5.57%
2019	11.76	14.35	10,804,760	144,266,036	2.29%	0.30%	2.00%	15.65%	17.63%
2018	10.12	12.05	10,040,824	115,008,587	1.37%	0.30%	2.00%	(6.79%)	(5.18%)
2017	10.12	12.72	9,214,722	112,457,169	0.75%	0.30%	2.00%	12.54%	14.35%
American Funds IS New World Fund Class 1 (5)		14.14	5,217,122	112,701,103	0.7070	0.0070	2.00 /0	12.07/0	17.00 /0
04/15/2021 - 12/31/2021	\$9.72	\$9.73	44,148	\$429,397	3.02%	0.45%	0.60%	0.47%	0.47%
American Funds IS New World Fund Class 4	Ψ3.12	ψ3.10	17,170	ψ 120,001	J.JZ /0	J. 10 /0	0.0070	J. 11 /U	J. 11 /0
2021	\$9.56	\$18.35	5,135,808	\$82,196,698	0.67%	0.30%	2.00%	2.56%	4.32%
2020	14.47	17.59	4,414,153	68,148,249	0.04%	0.30%	2.00%	20.85%	22.92%
2019	11.97	14.31	4,568,328	57,614,643	0.79%	0.30%	2.00%	26.27%	28.43%
2018	9.48	11.14	4,358,296	43,131,184	0.73%	0.30%	2.00%	(15.96%)	(14.51%)
2017	11.28	13.03	3,663,500	42,750,898	0.90%	0.30%	2.00%	26.51%	28.67%
American Funds IS The Bond Fund of America		10.00	0,000,000	72,700,000	0.0070	0.00 /0	2.00/0	20.01/0	20.01 /0
09/14/2021 - 12/31/2021	\$9.99	\$9.99	10,280	\$102,679	8.15%	0.45%	0.45%	(1.00%)	(1.00%)
00/ 17/2021 - 12/01/2021	ψυ.υθ	ψυ.υυ	10,200	ψ102,073	J. 1J /0	U. <del>T</del> U /0	U. <del>T</del> U/0	(1.00 /0)	(1.00 /0)

		At the End of	of Each Year or Per	iod	Investment				
Variable Accounts	AU\		Units	Net	Income	Expense F	Ratios (3)	Total Ret	urns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
American Funds IS The Bond Fund of America	Class 4								
2021	\$10.94	\$12.08	13,089,539	\$152,326,203	1.34%	0.30%	2.00%	(2.56%)	(0.88%)
2020	11.23	12.20	10,104,867	119,129,680	2.23%	0.30%	2.00%	7.21%	9.05%
2019	10.48	11.20	6,600,411	71,857,165	2.80%	0.30%	2.00%	6.92%	8.75%
2018	9.80	10.31	4,611,732	46,516,940	2.63%	0.30%	2.00%	(2.71%)	(1.18%)
2017	10.12	10.44	3,034,732	31,215,177	2.50%	0.30%	2.00%	1.40%	2.98%
American Funds IS U.S. Government Securities		ድር በር	4 110	¢41.164	0.020/	0.450/	0.450/	0.200/	0.200/
10/28/2021 - 12/31/2021  American Funds IS U.S. Government Securities	\$9.99	\$9.99	4,119	\$41,164	8.93%	0.45%	0.45%	0.20%	0.20%
2021	\$10.05	\$11.90	6,959,965	\$77,445,532	0.94%	0.30%	2.00%	(2.84%)	(1.17%)
2020	10.75	12.05	10,237,716	115,980,599	1.89%	0.30%	2.00%	7.32%	9.15%
2019	10.73	11.05	4,886,622	51,395,885	1.99%	0.30%	2.00%	3.06%	4.83%
2018	9.72	10.55	4,222,318	42,708,133	1.72%	0.30%	2.00%	(1.45%)	0.20%
2017	9.88	10.54	3,866,724	39,414,908	1.07%	0.30%	1.95%	(0.67%)	0.87%
American Funds IS Washington Mutual Investo			0,000,.2.	00, , 000		0.0070		(0.01 70)	0.0.70
06/15/2021 - 12/31/2021	\$12.12	\$12.12	15,591	\$188,936	3.54%	0.45%	0.45%	10.46%	10.46%
American Funds IS Washington Mutual Investo				•					
2021	\$10.98	\$20.13	10,929,163	\$208,192,004	1.33%	0.30%	2.00%	24.99%	27.13%
2020	12.69	15.85	9,569,016	144,970,879	1.63%	0.30%	2.00%	6.32%	8.15%
2019	11.88	14.67	8,965,013	126,418,067	2.08%	0.30%	2.00%	18.64%	20.67%
2018	9.96	12.17	7,269,940	85,722,867	1.96%	0.30%	2.00%	(10.73%)	(9.19%)
2017	11.12	13.41	5,772,293	75,700,161	2.06%	0.30%	2.00%	14.40%	16.24%
BlackRock 60/40 Target Allocation ETF V.I. Clas							T		
2021	\$10.42	\$17.13	11,615,970	\$187,350,089	2.29%	0.30%	2.00%	9.78%	11.66%
2020	13.81	15.36	7,597,641	110,851,315	1.99%	0.30%	2.00%	12.57%	14.32%
2019	12.26	13.45	4,721,834	60,649,968	3.32%	0.30%	1.85%	19.18%	21.04%
2018	10.25	11.12	2,089,209	22,306,050	0.99%	0.30%	1.95%	(6.70%)	(5.23%)
2017	10.95	11.75	1,924,941	21,856,855	2.08%	0.30%	1.95%	12.90%	14.65%
BlackRock Capital Appreciation V.I. Class III	¢40.07	<b>ሲ</b> ርር ጋር	000 000	¢42.000.400	0.000/	0.750/	4 500/	40.000/	40.000/
2021 2020	\$40.37 33.90	\$55.36 46.14	900,633 1,006,731	\$43,998,422 41,083,886	0.00% 0.00%	0.75% 0.75%	1.50% 1.50%	19.09% 39.41%	19.99% 40.46%
2019	24.32	32.85	1,292,645	37,523,740	0.00%	0.75%	1.50%	29.59%	30.57%
2018	18.76	25.16	1,475,578	32,796,365	0.00%	0.75%	1.50%	0.60%	1.36%
2017	18.65	24.82	1,718,685	37,766,994	0.00%	0.75%	1.50%	30.97%	31.96%
BlackRock Equity Dividend V.I. Class I (5)	10.00	24.02	1,710,000	37,700,334	0.0070	0.7570	1.5070	30.37 /0	31.3070
12/07/2021 - 12/31/2021	\$11.48	\$11.48	31,382	\$360,240	2.88%	0.60%	0.60%	2.02%	2.02%
BlackRock Global Allocation V.I. Class I (5)	ψ11.10	ψ11.10	01,002	ψ000, <u>2</u> 10	2.0070	0.0070	0.0070	2.0270	2.0270
08/13/2021 - 12/31/2021	\$10.26	\$10.26	2,484	\$25,488	1.23%	0.45%	0.45%	(0.84%)	(0.84%)
BlackRock Global Allocation V.I. Class III	, , ,		, -	, ,, ,,				( /	( /
2021	\$9.90	\$20.24	93,695,265	\$1,587,846,702	0.82%	0.30%	2.00%	4.31%	6.10%
2020	13.51	19.09	98,050,229	1,608,721,024	1.26%	0.30%	2.00%	18.32%	20.35%
2019	11.36	15.88	111,381,280	1,537,219,217	1.20%	0.30%	2.00%	15.42%	17.40%
2018	9.79	13.54	132,460,071	1,575,516,857	0.81%	0.30%	2.00%	(9.42%)	(7.86%)
2017	10.75	14.76	151,755,086	1,985,390,161	1.25%	0.30%	2.00%	11.46%	13.26%
BlackRock High Yield V.I. Class I (5)									
06/04/2021 - 12/31/2021	\$10.36	\$10.37	15,776	\$163,491	4.47%	0.45%	0.60%	2.10%	2.10%
BlackRock S&P 500 Index V.I. Class I (5)	<b>A</b> 10.00	040.00	.= =a= 1	001=10=	0.000:	0.4=0:	0.000/	0 7 407	0 = 401
07/28/2021 - 12/31/2021	\$12.26	\$12.28	17,525	\$215,186	3.68%	0.45%	0.60%	8.71%	8.71%
BlackRock Small Cap Index V.I. Class I (5)	<b>#0.70</b>	<b>#0.00</b>	40.507	¢407.000	2.000/	0.450/	0.000/	(0.000/)	(0.000/)
04/15/2021 - 12/31/2021	\$9.79	\$9.80	43,597	\$427,096	3.62%	0.45%	0.60%	(0.20%)	(0.20%)
BlackRock Total Return V.I. Class I (5) 12/07/2021 - 12/31/2021	<b>¢</b> ስ ስስ	<b>¢</b> ດ ດດ	E 000	¢50 074	1 020/	0.450/	0.450/	(0.100/)	(A 100/ \
DFA VA Equity Allocation Institutional Class (5)	\$9.90	\$9.90	5,869	\$58,074	1.93%	0.45%	0.45%	(0.18%)	(0.18%)
08/10/2021 - 12/31/2021	) \$11.61	\$11.62	11,872	\$137,853	6.15%	0.45%	0.60%	4.41%	4.41%
DFA VA Global Bond Institutional Class (5)	φ11.01	φ11.02	11,012	φ131,033	0.1070	0.40%	0.00%	4.4170	4.41/0
06/29/2021 - 12/31/2021	\$9.84	\$9.86	34,026	\$335,219	2.34%	0.45%	0.60%	(1.43%)	(1.43%)
DFA VA Global Moderate Allocation Institutiona		φ3.00	34,020	ψυυυ,219	Z.J4 /0	U.4J/0	0.00 /0	(1.40/0)	(1.40/0)
08/10/2021 - 12/31/2021	\$10.92	\$10.93	16,225	\$177,207	4.68%	0.45%	0.60%	2.29%	2.29%
DFA VA International Small Institutional Class (		ψ10.00	10,220	ψ111,201	7.00 /0	V.→U/U	0.0070	L.LU /U	L.LJ /0
07/08/2021 - 12/31/2021	\$10.85	\$10.86	16,625	\$180,386	7.96%	0.45%	0.60%	2.45%	2.45%
DFA VA International Value Institutional Class (		Ţ.J.00	.0,020	Ţ.00,000		5. 10 /0	0.0070		1070
06/15/2021 - 12/31/2021	\$11.19	\$11.20	67,675	\$757,530	13.70%	0.45%	0.60%	(2.67%)	(2.67%)
			- ,	/- /-		•		,/	,

		At the End of	of Each Year or Per	iod	Investment				
Variable Accounts	AUV	(1)	Units	Net	Income	Expense F	Ratios (3)	Total Ret	urns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
DFA VA Short-Term Fixed Institutional Class (5)	)								-
08/11/2021 - 12/31/2021	\$9.93	\$9.94	43,736	\$434,668	0.02%	0.45%	0.60%	(0.42%)	(0.42%)
DFA VA US Large Value Institutional Class (5)									
06/04/2021 - 12/31/2021	\$11.90	\$11.91	34,289	\$408,262	4.42%	0.45%	0.60%	2.58%	2.58%
DFA VA US Targeted Value Institutional Class (									
04/15/2021 - 12/31/2021	\$12.09	\$12.11	44,610	\$539,712	3.99%	0.45%	0.60%	8.94%	8.94%
Fidelity VIP Contrafund Initial Class (5)							1		
05/20/2021 - 12/31/2021	\$12.18	\$12.20	10,575	\$128,888	0.00%	0.45%	0.60%	18.38%	18.38%
Fidelity VIP Contrafund Service Class 2									
2021	\$11.65	\$36.78	11,743,628	\$381,230,239	0.03%	0.30%	2.00%	24.99%	27.13%
2020	17.09	28.96	11,335,278	293,430,933	0.08%	0.30%	2.00%	27.66%	29.84%
2019	13.32	22.33	11,865,835	239,600,500	0.22%	0.30%	2.00%	28.68%	30.88%
2018	10.30	17.08	11,658,277	181,793,911	0.44%	0.30%	2.00%	(8.50%)	(6.92%)
2017	11.22	18.36	10,873,948	184,452,029	0.81%	0.30%	2.00%	19.19%	21.10%
Fidelity VIP Emerging Markets Initial Class (5)	¢0 77	<b>¢</b> 0 70	14,544	¢107 E70	£ 070/	0.450/	0.60%	(12.18%)	(10 100/\
06/04/2021 - 12/31/2021 Fidelity VIP Energy Initial Class (5)	\$8.77	\$8.78	14,544	\$127,579	6.27%	0.45%	0.00%	(1∠.18%)	(12.18%)
05/20/2021 - 12/31/2021	\$13.50	\$13.50	5,344	\$72,125	3.23%	0.60%	0.60%	13.29%	13.29%
Fidelity VIP Extended Market Index Initial Class		φ13.30	ე,ა <del>4</del> 4	φ12,120	J.ZJ //0	0.00%	0.00 %	13.23/0	13.23/0
04/15/2021 - 12/31/2021	\$10.69	\$10.70	69,294	\$740,679	8.35%	0.45%	0.60%	3.63%	3.63%
Fidelity VIP FundsManager 60% Service Class 2		ψ10.70	00,204	Ψ1-10,013	0.0070	U.7J/U	0.00 /0	0.00/0	0.00 /0
2021	\$10.40	\$21.96	23,783,824	\$434,687,452	0.97%	0.30%	2.00%	9.99%	11.87%
2020	13.69	19.65	21,137,865	364,926,775	0.93%	0.30%	2.00%	12.64%	14.58%
2019	12.07	17.16	20,252,337	309,354,003	1.40%	0.30%	2.00%	17.87%	19.89%
2018	10.16	14.33	20,000,705	258,479,033	1.15%	0.30%	2.00%	(8.37%)	(6.79%)
2017	11.02	15.39	17,709,234	249,388,114	1.02%	0.30%	2.00%	14.46%	16.30%
Fidelity VIP Government Money Market Initial CI	ass (5)		, ,	, ,	1				
06/23/2021 - 12/31/2021	\$9.95	\$9.96	42,486	\$422,970	0.01%	0.45%	0.60%	(0.31%)	(0.31%)
Fidelity VIP Government Money Market Service	Class								
2021	\$8.97	\$10.28	40,954,210	\$390,780,434	0.01%	0.30%	2.00%	(1.97%)	(0.29%)
2020	9.15	10.31	50,158,206	482,675,916	0.22%	0.30%	2.00%	(1.71%)	(0.02%)
2019	9.30	10.32	32,145,243	312,107,403	1.88%	0.30%	2.00%	(0.10%)	1.61%
2018	9.31	10.15	31,093,930	298,387,548	1.55%	0.30%	2.00%	(0.47%)	1.25%
2017	9.36	10.03	24,835,099	237,510,491	0.56%	0.30%	2.00%	(1.41%)	0.17%
Fidelity VIP Growth Opportunities Initial Class									
09/02/2021 - 12/31/2021	\$9.98	\$10.00	3,896	\$38,898	0.00%	0.45%	0.60%	(5.79%)	(5.79%)
Fidelity VIP Index 500 Initial Class (5)				****					
06/15/2021 - 12/31/2021	\$12.28	\$12.28	6,562	\$80,594	2.74%	0.45%	0.45%	12.71%	12.71%
Fidelity VIP Investment Grade Bond Initial Class		00.00	0.040	407.000	5.470/	0.450/	0.000/	(4.000()	(4.000()
09/02/2021 - 12/31/2021	\$9.94	\$9.96	6,818	\$67,828	5.47%	0.45%	0.60%	(1.08%)	(1.08%)
Fidelity VIP Strategic Income Service Class 2 2021	¢10 11	\$13.58	7,822,262	\$99,315,045	2 510/	0.200/	2 000/	1 /100/	3.22%
2021	\$10.14 11.52	13.17	7,822,262 7,026,620	\$99,315,045 87,077,019	2.51% 3.25%	0.30% 0.30%	2.00% 2.00%	1.48% 5.04%	5.22% 6.84%
2019	10.89	12.34	6,770,188	79,193,872	3.25%	0.30%	2.00%	5.04% 8.46%	10.32%
2019	9.97	12.34	5,371,527	57,472,420	3.77%	0.30%	2.00%	(4.76%)	(3.12%)
2016	10.81	11.57	4,681,197	52,169,536	3.40%	0.30%	2.00%	5.42%	7.12%
Fidelity VIP Value Strategies Initial Class (5)	10.01	11.01	7,001,137	02,100,000	J. <del>1</del> U/0	0.00 /0	2.00 /0	J.74 /0	1.12/0
06/04/2021 - 12/31/2021	\$12.12	\$12.14	13,422	\$162,885	3.57%	0.45%	0.60%	3.81%	3.81%
First Trust Dorsey Wright Tactical Core Class I	Ψ12.12	Ψ12.11	10,122	ψ10 <u>2</u> ,000	0.01 70	0.1070	0.0070	0.0170	0.0170
2021	\$14.65	\$16.59	3,226,339	\$49,725,811	0.39%	0.30%	2.00%	11.62%	13.53%
2020	13.09	14.61	2,656,872	36,362,021	0.48%	0.30%	2.00%	8.89%	10.76%
2019	11.99	13.19	2,969,833	37,027,305	0.63%	0.30%	2.00%	18.59%	20.63%
2018	10.08	10.94	2,604,023	27,160,582	0.40%	0.30%	2.00%	(9.78%)	(8.36%)
2017	11.33	11.93	1,308,313	15,024,297	0.61%	0.30%	1.85%	15.34%	17.02%
First Trust Multi Income Allocation Class I			,	, , ,					
2021	\$10.49	\$14.61	1,563,332	\$21,222,052	2.34%	0.30%	1.85%	10.62%	12.35%
2020	11.05	13.02	1,416,254	17,366,681	2.22%	0.30%	1.85%	0.61%	2.18%
2019	10.97	12.75	1,339,559	16,214,326	2.48%	0.30%	1.85%	14.25%	16.03%
2018	9.59	11.00	1,249,607	13,161,907	2.50%	0.30%	1.85%	(6.20%)	(4.72%)
2017	10.81	11.56	823,556	9,199,902	2.57%	0.30%	1.85%	4.11%	5.63%

		At the End of	f Each Year or Per	iod	Investment				
Variable Accounts	AUV	<sup>7</sup> (1)	Units	Net	Income	Expense I	Ratios (3)	Total Re	turns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
First Trust/Dow Jones Dividend & Income Alloca	ation Class I								
2021	\$10.94	\$21.97	37,604,224	\$701,796,584	0.94%	0.30%	2.00%	10.03%	11.91%
2020	12.81	19.65	38,413,073	662,991,395	1.49%	0.30%	2.00%	5.67%	7.48%
2019	12.09	18.30	39,723,807	647,137,550	1.59%	0.30%	2.00%	18.38%	20.41%
2018	10.19	15.22	38,964,983	535,422,561	1.55%	0.30%	2.00%	(6.81%)	(5.20%)
2017	10.92	16.07	37,643,369	554,645,989	1.31%	0.30%	2.00%	11.23%	13.14%
Franklin Allocation VIP Class 2	040.50	000.05	4 070 077	007.044.005	4.700/	0.750/	4.500/	40.000/	40.050/
2021	\$19.50	\$23.05	1,273,977	\$27,644,825	1.73%	0.75%	1.50%	10.02%	10.85%
2020	17.72	20.80	1,319,963	25,870,236	1.49%	0.75%	1.50%	10.08%	10.91%
2019 2018	16.10	18.75	1,342,099	23,727,646	3.55% 3.06%	0.75% 0.75%	1.50%	18.07%	18.96%
2017	13.63 15.32	15.76 17.58	1,325,154 1,302,134	19,722,357 21,631,845	2.67%	0.75%	1.50% 1.50%	(11.00%) 10.32%	(10.33%) 11.14%
Franklin Allocation VIP Class 4	10.02	17.50	1,302,134	21,001,040	2.07 /0	0.7370	1.50 /0	10.52 /0	11.14/0
2021	\$10.94	\$20.92	15,926,805	\$277,311,223	1.58%	0.30%	2.00%	9.33%	11.20%
2020	13.59	19.06	16,724,233	269,024,656	1.34%	0.30%	2.00%	9.54%	11.42%
2019	12.22	17.33	18,217,777	266,689,325	3.32%	0.30%	2.00%	17.19%	19.20%
2018	10.27	14.73	20,456,672	254,733,392	2.87%	0.30%	2.00%	(11.38%)	(9.85%)
2017	11.42	16.55	24,332,103	340,451,293	2.54%	0.30%	2.00%	9.57%	11.33%
Franklin Income VIP Class 2			,,,,,,,,,	,,		,0			
2021	\$12.92	\$14.49	4,105,312	\$55,940,034	4.68%	0.30%	2.00%	14.44%	16.40%
2020	11.29	12.45	4,573,894	53,969,144	6.00%	0.30%	2.00%	(1.30%)	0.39%
2019	11.44	12.40	4,714,785	55,900,700	5.31%	0.30%	2.00%	13.76%	15.71%
2018	10.05	10.72	3,727,163	38,547,708	4.81%	0.30%	2.00%	(6.21%)	(4.59%)
2017	10.72	11.23	3,458,251	37,822,646	4.19%	0.30%	2.00%	7.51%	9.34%
Franklin Mutual Global Discovery VIP Class 2									
2021	\$13.70	\$22.82	9,674,845	\$184,263,585	2.59%	0.30%	2.00%	16.77%	18.77%
2020	11.56	19.30	11,609,935	188,576,655	2.41%	0.30%	2.00%	(6.36%)	(4.75%)
2019	12.16	20.35	12,150,356	206,820,911	1.61%	0.30%	2.00%	21.91%	24.00%
2018	9.83	16.49	13,449,622	186,078,604	2.35%	0.30%	2.00%	(12.99%)	(11.48%)
2017	11.12	18.71	14,006,116	220,413,458	1.78%	0.30%	2.00%	6.45%	8.27%
Franklin Rising Dividends VIP Class 1 (5) 05/20/2021 - 12/31/2021	\$12.46	\$12.46	7,469	\$93,075	1.10%	0.60%	0.60%	14.94%	14.94%
Franklin Rising Dividends VIP Class 2	φ12.40	ψ12. <del>4</del> 0	7,409	φ90,073	1.10/0	0.00 /6	0.00 /6	14.34 /0	14.34 /0
2021	\$11.37	\$32.37	9,335,978	\$264,342,579	0.85%	0.30%	2.00%	24.28%	26.41%
2020	15.52	25.63	9,362,137	212,785,729	1.24%	0.30%	2.00%	13.67%	15.62%
2019	13.58	22.19	10,256,753	203,835,964	1.23%	0.30%	2.00%	26.67%	28.84%
2018	10.67	17.24	9,931,707	154,894,538	1.26%	0.30%	2.00%	(6.97%)	(5.36%)
2017	12.10	18.23	10,043,010	167,633,877	1.51%	0.30%	2.00%	18.18%	20.20%
Franklin Small-Mid Cap Growth VIP Class 1 (5)	-		-77-	. , , .					
07/28/2021 - 12/31/2021	\$10.09	\$10.09	7,766	\$78,393	0.00%	0.45%	0.45%	(1.77%)	(1.77%)
Franklin Strategic Income VIP Class 1 (5)									
12/30/2021 - 12/31/2021	\$10.12	\$10.12	3,442	\$34,836	0.00%	0.45%	0.45%	0.00%	0.00%
Templeton Foreign VIP Class 1 (5)									
10/19/2021 - 12/31/2021	\$9.85	\$9.85	3,183	\$31,348	0.00%	0.45%	0.45%	(4.22%)	(4.22%)
Templeton Global Bond VIP Class 1 (5)	<b>#</b> 0 =0	60.54	0.400	A=0.0=0	0.000/	0.450	0.0004	(0.000/)	(0.000()
06/04/2021 - 12/31/2021	\$9.53	\$9.54	6,122	\$58,358	0.00%	0.45%	0.60%	(3.69%)	(3.69%)
Templeton Global Bond VIP Class 2	¢0 0E	¢11 01	0 116 100	¢71 642 604	0.000/	0.200/	2 000/	/G 070/\	/E 200/\
2021 2020	\$8.05	\$11.24	8,116,103	\$71,643,504	0.00%	0.30%	2.00% 2.00%	(6.87%)	(5.28%)
2020	8.63 9.28	11.92 12.67	8,259,570 9,186,153	77,421,248 91,721,794	8.30% 7.09%	0.30% 0.30%	2.00%	(7.16%) (0.01%)	(5.56%) 1.71%
2018	9.26	12.67	9,100,153	95,140,630	0.00%	0.30%	2.00%	(0.01%)	1.71%
2017	9.25	12.32	9,560,513	93,539,600	0.00%	0.30%	2.00%	(0.09%)	1.62%
Goldman Sachs VIT Mid Cap Value Institutional		12.01	0,000,010	55,555,666	0.0070	0.0070	2.00 /0	(0.0070)	1.52/0
06/15/2021 - 12/31/2021	\$12.31	\$12.31	9,306	\$114,529	0.95%	0.45%	0.45%	11.09%	11.09%
Ivy VIP Asset Strategy Class II	₩12.01	Ψ12.01	3,000	Ψ117,020	0.0070	J. 10 /0	0.7070	. 1.00 /0	11.5570
2021	\$10.55	\$17.08	1,508,099	\$19,824,061	1.81%	0.30%	2.00%	8.26%	10.11%
2020	11.87	15.51	1,158,794	14,484,570	1.94%	0.30%	2.00%	11.62%	13.54%
2019	10.63	13.66	1,352,169	15,018,915	2.08%	0.30%	2.00%	19.37%	21.41%
		11.25	1,483,636	13,696,205	1.83%	0.30%	2.00%	(7.32%)	(5.72%)
2018	8.91	11.23	1,400,000	10,000,200	1.0070	0.0070	2.00701	(1.02/01)	(0.1 = 70)

		At the End of	of Each Year or Period		Investment				
Variable Accounts	AUV	( )	Units	Net	Income	Expense F		Total Re	turns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
Ivy VIP Energy Class II		A I		***********			/		
2021	\$4.42	\$5.43	7,973,963	\$37,055,143	1.65%	0.30%	2.00%	39.19%	41.57%
2020	3.18	3.87	5,774,234	19,132,655	2.22%	0.30%	2.00%	(38.09%)	(37.02%)
2019	5.13	5.78	2,985,245	15,845,384	0.00%	0.30%	2.00%	1.43%	3.17%
2018 2017	5.06 7.84	5.61 8.54	2,874,689 2,560,099	14,926,807 20,441,453	0.00% 0.74%	0.30% 0.30%	2.00% 2.00%	(35.45%) (14.37%)	(34.34%) (12.90%)
Janus Henderson Balanced Institutional Shares		0.54	2,300,099	20,441,433	0.7470	0.5070	2.00 /0	(14.57 70)	(12.3070)
04/08/2021 - 12/31/2021	\$11.50	\$11.50	162,862	\$1,873,093	1.46%	0.45%	0.45%	12.00%	12.00%
Janus Henderson Balanced Service Shares	7	******	,	+ 1,010,0100					
2021	\$11.00	\$25.02	278,642,992	\$5,810,489,351	0.69%	0.30%	2.00%	14.59%	16.56%
2020	14.95	21.48	221,575,730	4,242,264,305	1.56%	0.30%	2.00%	11.77%	13.69%
2019	13.30	18.92	185,974,655	3,171,059,795	1.71%	0.30%	2.00%	19.85%	21.91%
2018	11.05	15.53	151,998,954	2,154,003,803	1.79%	0.30%	2.00%	(1.57%)	0.13%
2017	11.17	15.53	123,407,941	1,770,974,243	1.44%	0.30%	2.00%	15.80%	17.78%
Janus Henderson Enterprise Institutional Share		****							
11/10/2021 - 12/31/2021	\$11.21	\$11.21	1,063	\$11,914	0.00%	0.45%	0.45%	0.29%	0.29%
Janus Henderson Flexible Bond Service Shares		¢40.05	2 274 202	¢20 644 072	1 600/	0.300/	2 000/	/2 070/\	(4.440/\
2021 2020	\$10.84 11.18	\$12.25 12.44	3,371,293 3,367,311	\$38,644,273 39,512,445	1.62% 2.49%	0.30% 0.30%	2.00% 2.00%	(3.07%) 8.07%	(1.41%) 9.92%
2019	10.35	11.33	2,797,058	39,512,445	2.49%	0.30%	2.00%	7.11%	9.92% 8.95%
2019	9.66	10.41	2,797,056	25,650,617	2.64%	0.30%	2.00%	(3.25%)	(1.58%)
2017	9.98	10.59	2,770,207	28,344,424	2.55%	0.30%	2.00%	1.31%	2.94%
JPMorgan Insurance Trust Core Bond Class 1	0.00		2,,20.	20,0 : :, :2 :	2.0070	0.0070	2.0070		2.0 . //
2021	\$9.90	\$16.26	10,896	\$173,997	1.86%	0.45%	1.60%	(2.92%)	(2.73%)
2020	16.17	16.72	10,472	174,914	2.05%	1.40%	1.60%	6.13%	6.35%
2019	15.24	15.72	11,823	185,713	2.50%	1.40%	1.60%	6.46%	6.67%
2018	14.31	14.74	11,899	175,221	2.46%	1.40%	1.60%	(1.55%)	(1.35%)
2017	14.54	14.94	25,121	375,134	2.52%	1.40%	1.60%	1.93%	2.14%
JPMorgan Insurance Trust Global Allocation Cl		010.11	040.050	<b>*</b> 44.000.050	0.040/	0.000/	4.050/	<b>7.000</b> /	0.040/
2021	\$14.28	\$16.14	940,958	\$14,092,258	0.81%	0.30%	1.85%	7.26%	8.94%
2020 2019	13.32	14.81	941,553	13,072,807	1.69% 2.06%	0.30%	1.85%	13.28%	15.05% 16.23%
2019	11.75 10.21	12.87 11.08	980,418 993,900	11,941,301 10,545,527	0.00%	0.30% 0.30%	2.00% 2.00%	14.44% (8.18%)	(6.59%)
2017	11.12	11.86	754,917	8,639,406	1.62%	0.30%	2.00%	14.54%	16.38%
JPMorgan Insurance Trust Income Builder Clas		11.00	704,517	0,000,400	1.02 /0	0.0070	2.0070	14.0470	10.0070
2021	\$12.46	\$13.88	1,173,884	\$15,313,348	2.66%	0.30%	2.00%	6.23%	7.89%
2020	11.63	12.86	1,169,287	14,215,565	3.29%	0.30%	2.00%	3.13%	4.90%
2019	11.27	12.26	1,080,178	12,639,900	3.07%	0.30%	2.00%	12.01%	13.93%
2018	10.06	10.76	874,702	9,065,181	0.00%	0.30%	2.00%	(6.81%)	(5.20%)
2017	10.80	11.35	760,276	8,380,795	3.58%	0.30%	2.00%	9.50%	11.26%
JPMorgan Insurance Trust Mid Cap Value Class			1						
2021	\$38.29	\$39.66	3,136	\$123,458	0.90%	1.40%	1.60%	27.82%	28.08%
2020	29.95	30.96	3,139	96,543	1.45%	1.40%	1.60%	(1.22%)	(1.03%)
2019 2018	30.32	31.28	3,229	100,340	1.61% 0.97%	1.40%	1.60%	24.75%	25.00%
2018 2017	24.31 28.02	25.03 28.79	3,373 3,381	83,917 96,807	0.97%	1.40% 1.40%	1.60% 1.60%	(13.24%) 11.96%	(13.07%) 12.19%
JPMorgan Insurance Trust U.S. Equity Class 1	20.02	20.13	3,301	30,007	0.13/0	1.40 /0	1.00 /0	11.30/0	14.13/0
2021	\$53.72	\$53.72	558	\$29,969	0.73%	1.40%	1.40%	27.54%	27.54%
2020	42.12	42.12	561	23,635	0.76%	1.40%	1.40%	23.52%	23.52%
2019	34.10	34.10	584	19,926	0.85%	1.40%	1.40%	29.92%	29.92%
2018	26.25	26.25	588	15,447	0.62%	1.40%	1.40%	(7.48%)	(7.48%)
2017	28.37	28.37	2,329	66,081	0.88%	1.40%	1.40%	20.63%	20.63%
ClearBridge Variable Aggressive Growth - Clas					1	-	-		
2021	\$14.93	\$17.01	923,502	\$14,749,250	0.16%	0.30%	2.00%	7.92%	9.71%
2020	13.74	15.50	980,629	14,337,024	0.66%	0.30%	2.00%	15.40%	17.38%
2019	11.82	13.21	877,736	11,023,937	0.85%	0.30%	2.00%	22.34%	24.37%
2018	9.60	10.62	678,630	6,923,122	0.41%	0.30%	2.00%	(10.34%)	(8.84%)
2017 Western Asset Core Plus VIT Class I (5)	11.08	11.65	583,639	6,588,820	0.30%	0.30%	2.00%	13.70%	15.52%
06/04/2021 - 12/31/2021	\$9.86	\$9.87	61,519	\$607,169	10.03%	0.45%	0.60%	(0.06%)	(0.06%)
00/07/2021 - 12/01/2021	ψ3.00	φ3.07	01,319	ψ007,109	10.03 /0	0.43/0	0.00 /0	(0.00/0)	(0.00 /0)

				IS (Continued)	<u> </u>				
			of Each Year or Pe		Investment				
Variable Accounts	AU\	_ , ,	Units	Net	Income	Expense I	Ratios (3)	Total Re	. ,
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
Lord Abbett Bond Debenture Class VC									
2021	\$10.04	\$15.77	11,553,854	\$166,063,844	3.36%	0.30%	2.00%	1.23%	2.97%
2020	11.74	15.33	9,342,834	131,580,408	3.97%	0.30%	2.00%	5.18%	6.98%
2019	11.11	14.34	9,128,556	121,162,936	4.31%	0.30%	2.00%	11.11%	13.01%
2018	9.94	12.70	7,732,403	91,539,827	4.49%	0.30%	2.00%	(5.93%)	(4.31%)
2017	11.03	13.29	7,119,649	88,873,085	4.58%	0.30%	2.00%	7.06%	8.78%
Lord Abbett Total Return Class VC									
2021	\$10.88	\$14.37	23,613,019	\$300,017,160	1.92%	0.30%	2.00%	(2.22%)	(0.54%)
2020	11.13	14.51	23,597,269	303,123,564	2.38%	0.30%	2.00%	5.30%	7.10%
2019	10.57	13.61	24,454,607	295,798,025	2.64%	0.30%	2.00%	6.26%	8.08%
2018	9.91	12.65	25,481,194	287,709,206	3.16%	0.30%	2.00%	(3.00%)	(1.32%)
2017	10.14	12.88	25,749,327	296,912,405	2.42%	0.30%	2.00%	1.81%	3.45%
MFS International Growth - Initial Class (5)									
06/28/2021 - 12/31/2021	\$10.52	\$10.54	50,476	\$531,144	0.70%	0.45%	0.60%	0.39%	0.39%
MFS Massachusetts Investors Growth Stock - S									
2021	\$25.98	\$27.33	3,191,183	\$86,898,259	0.03%	0.75%	1.50%	23.79%	24.72%
2020	20.99	21.91	3,719,603	81,263,271	0.22%	0.75%	1.50%	20.38%	21.29%
2019	17.43	18.07	4,417,128	79,615,791	0.34%	0.75%	1.50%	37.51%	38.54%
2018	12.68	13.04	5,156,328	67,121,008	0.33%	0.75%	1.50%	(0.93%)	(0.18%)
2017	12.80	13.06	5,881,500	76,740,305	0.41%	0.75%	1.50%	26.20%	27.15%
MFS New Discovery Series - Initial Class (5)									
06/04/2021 - 12/31/2021	\$9.19	\$9.20	51,616	\$474,580	0.00%	0.45%	0.60%	(2.60%)	(2.60%)
MFS Total Return Series - Service Class									
2021	\$11.06	\$22.39	25,716,660	\$487,383,226	1.63%	0.30%	2.00%	11.58%	13.49%
2020	12.70	19.80	25,334,270	439,107,285	2.09%	0.30%	2.00%	7.35%	9.19%
2019	11.77	18.21	26,668,585	428,357,165	2.13%	0.30%	2.00%	17.74%	19.76%
2018	9.95	15.28	27,386,021	372,281,332	1.96%	0.30%	2.00%	(7.75%)	(6.15%)
2017	10.73	16.36	29,971,293	440,019,701	2.19%	0.30%	2.00%	9.81%	11.69%
MFS Utilities Series - Initial Class (5)									
05/27/2021 - 12/31/2021	\$11.32	\$11.33	3,473	\$39,321	3.21%	0.45%	0.60%	9.35%	9.35%
MFS Utilities Series - Service Class									
2021	\$16.71	\$21.05	3,442,435	\$62,595,733	1.55%	0.30%	2.00%	11.57%	13.48%
2020	14.95	18.56	3,359,918	54,424,836	2.14%	0.30%	2.00%	3.53%	5.31%
2019	14.41	17.65	3,834,815	59,832,797	3.85%	0.30%	2.00%	22.33%	24.43%
2018	11.75	14.20	3,586,304	45,546,448	0.85%	0.30%	2.00%	(1.20%)	0.51%
2017	11.87	14.14	3,260,393	41,643,404	4.17%	0.30%	2.00%	12.23%	14.04%
MFS Value Series - Initial Class (5)									
06/01/2021 - 12/31/2021	\$12.15	\$12.17	1,860	\$22,607	2.30%	0.45%	0.60%	7.65%	7.65%
MFS Value Series - Service Class									
2021	\$28.71	\$36.46	2,845,409	\$90,326,492	1.14%	0.75%	1.50%	23.29%	24.22%
2020	23.29	29.35	3,263,118	83,597,607	1.36%	0.75%	1.50%	1.68%	2.45%
2019	22.90	28.65	3,365,420	84,221,535	1.89%	0.75%	1.50%	27.58%	28.54%
2018	17.95	22.29	3,700,200	72,135,293	1.32%	0.75%	1.50%	(11.70%)	(11.03%)
2017	20.33	25.05	3,800,832	83,439,888	1.73%	0.75%	1.50%	15.61%	16.47%
Neuberger Berman U.S. Equity Index PutWrite S						-			
2021	\$12.75	\$14.44	240,676	\$3,225,085	0.34%	0.30%	1.80%	15.84%	17.59%
2020	11.01	12.28	144,364	1,648,886	0.89%	0.30%	1.80%	6.33%	7.93%
2019	10.36	11.38	137,355	1,452,167	0.17%	0.30%	1.80%	13.20%	14.91%
2018	9.15	9.90	100,732	938,759	0.00%	0.30%	1.80%	(8.45%)	(7.16%)
2017	9.99	10.30	64,702	652,725	0.00%	0.40%	1.80%	4.84%	6.26%
TOPS Balanced ETF Class 1 (5)									-
11/10/2021 - 12/31/2021	\$10.61	\$10.61	5,092	\$54,014	0.00%	0.60%	0.60%	0.25%	0.25%
TOPS Growth ETF Class 1 (5)									
02/19/2021 - 12/31/2021	\$11.00	\$11.02	23,646	\$260,159	0.79%	0.45%	0.60%	9.87%	9.87%
PIMCO All Asset - Advisor Class									
2021	\$13.89	\$14.26	384,604	\$5,400,952	10.31%	0.30%	1.85%	13.92%	15.58%
05/28/2020 - 12/31/2020	12.19	12.31	202,159	2,474,456	4.23%	0.40%	1.85%	17.17%	17.31%
PIMCO CommodityRealReturn Strategy - Advise		<u></u>		·					
2021	\$6.49	\$13.03	2,992,278	\$22,232,847	4.15%	0.30%	2.00%	30.48%	32.71%
2020	4.97	9.82	1,545,855	8,631,904	6.09%	0.30%	2.00%	(0.78%)	0.93%
2019	5.01	9.73	1,378,881	7,605,029	4.35%	0.30%	2.00%	9.15%	11.02%
2018	4.59	8.77	1,366,854	6,776,551	1.99%	0.30%	2.00%	(15.91%)	(14.46%)
2017	5.46	10.25	1,223,238	7,120,775	10.87%	0.30%	2.00%	0.03%	1.74%

		At the End of	of Each Year or Per	riod	Investment				
Variable Accounts	AUV	/ (1)	Units	Net	Income	Expense F	Ratios (3)	Total Ref	turns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
PIMCO Emerging Markets Bond Institutional Cl									
05/27/2021 - 12/31/2021	\$9.79	\$9.80	16,290	\$159,513	4.84%	0.45%	0.60%	(1.26%)	(1.26%)
PIMCO Income - Advisor Class									
2021	\$10.01	\$11.38	1,783,521	\$20,022,762	2.84%	0.30%	2.00%	0.03%	1.59%
05/07/2020 - 12/31/2020	11.09	11.20	470,049	5,238,100	3.43%	0.30%	1.85%	11.14%	11.14%
PIMCO Low Duration Institutional Class (5)	¢0.07	<b>60.07</b>	4.007	¢42.404	0.000/	0.450/	0.450/	(0.040/)	(0.040/)
08/31/2021 - 12/31/2021 PIMCO Total Return Institutional Class (5)	\$9.87	\$9.87	4,367	\$43,104	0.83%	0.45%	0.45%	(0.94%)	(0.94%)
06/04/2021 - 12/31/2021	\$9.89	\$9.91	11,473	\$113,523	2.04%	0.45%	0.60%	0.17%	0.17%
PSF International Growth Class II	ψ3.03	ψ3.31	11,473	ψ113,323	2.04 /0	0.43 /0	0.00 /0	0.17/0	0.17 /0
2021	\$29.15	\$31.37	2,290	\$69,012	0.00%	1.40%	1.75%	10.14%	10.53%
2020	26.47	28.39	2,402	65,593	0.00%	1.40%	1.75%	29.30%	29.75%
2019	20.47	21.88	2,538	53,491	0.00%	1.40%	1.75%	29.62%	30.07%
2018	15.79	16.82	2,732	44,330	0.00%	1.40%	1.75%	(14.72%)	(14.42%)
2017	18.52	19.65	3,029	57,516	0.00%	1.40%	1.75%	33.08%	33.54%
PSF Mid-Cap Growth Class II									
2021	\$58.35	\$62.66	491	\$29,170	0.00%	1.40%	1.75%	8.32%	8.70%
2020	53.87	57.64	478	26,210	0.00%	1.40%	1.75%	44.35%	44.86%
2019	37.32	39.79	2,188	81,961	0.00%	1.40%	1.75%	34.78%	35.25%
2018	27.69	29.42	3,261	91,288	0.00%	1.40%	1.75%	(9.78%)	(9.46%)
2017	30.69	32.49	3,595	111,362	0.00%	1.40%	1.75%	19.83%	20.25%
PSF PGIM Jennison Growth Class Growth II 2021	¢50.00	¢60.40	1 001	¢100 c01	0.000/	1.40%	1.60%	12 700/	13.95%
2020	\$59.99 52.76	\$62.48 54.83	1,991 2,253	\$122,631 122,083	0.00% 0.00%	1.40%	1.60%	13.72% 53.10%	53.41%
2019	34.46	35.74	2,253	80,093	0.00%	1.40%	1.60%	30.71%	30.98%
2018	26.36	27.29	2,270	61,280	0.00%	1.40%	1.75%	(2.76%)	(2.56%)
2017	26.45	28.01	6,326	170,351	0.00%	1.40%	1.75%	33.78%	34.25%
PSF PGIM Jennison Value Class II	200	_0.0.	0,020	,	0.0070		0 /0	30070	0 112070
2021	\$29.97	\$32.18	3,274	\$102,897	0.00%	1.40%	1.75%	25.08%	25.51%
2020	23.96	25.64	3,391	84,936	0.00%	1.40%	1.75%	1.36%	1.71%
2019	23.64	25.21	3,503	86,339	0.00%	1.40%	1.75%	23.40%	23.83%
2018	19.16	20.35	5,417	107,427	0.00%	1.40%	1.75%	(11.80%)	(11.49%)
2017	21.72	23.00	5,785	129,739	0.00%	1.40%	1.75%	14.49%	14.89%
Schwab Government Money Market (5), (6)									
06/09/2021 - 07/09/2021	\$9.98	\$9.98	-	\$-	0.01%	0.60%	0.60%	(0.05%)	(0.05%)
2020									
2019	0.00	0.00			4.500/	0.000/	0.000/	0.200/	0.200/
05/07/2018 - 09/06/2018 2017	9.86	9.86	-	-	1.56%	0.60%	0.60%	0.32%	0.32%
Schwab S&P 500 Index Fund (5)									
04/15/2021 - 12/31/2021	\$12.27	\$12.29	646,971	\$7,947,848	1.05%	0.45%	0.60%	15.04%	15.04%
Schwab VIT Balanced	Ψ12.21	Ψ12.20	070,011	ψ1,0-11,0-10	1.0070	J. TO /0	0.0070	10.0470	10.0770
2021	\$13.64	\$15.70	4,750,975	\$74,263,716	1.32%	0.60%	1.00%	7.11%	7.54%
2020	12.74	14.60	4,960,747	72,154,553	1.87%	0.60%	1.00%	7.15%	7.58%
2019	11.89	13.57	4,795,185	64,871,472	1.74%	0.60%	1.00%	13.11%	13.56%
2018	10.51	11.95	4,934,852	58,844,444	1.33%	0.60%	1.00%	(5.59%)	(5.21%)
2017	11.13	12.61	4,673,447	58,777,056	1.19%	0.60%	1.00%	8.91%	9.35%
Schwab VIT Balanced with Growth						T			
2021	\$15.16	\$18.25	8,750,082	\$157,164,117	1.34%	0.60%	1.00%	10.31%	10.76%
2020	13.74	16.47	9,090,166	147,549,098	2.05%	0.60%	1.00%	8.99%	9.43%
2019	12.61	15.05	9,832,786	145,983,472	1.86%	0.60%	1.00%	16.87%	17.34%
2018	10.79	12.83	10,008,190	126,869,239	1.54%	0.60%	1.00%	(7.64%)	(7.26%)
2017 Sobush VII Growth	11.68	13.83	10,035,039	137,192,784	1.38%	0.60%	1.00%	12.57%	13.02%
Schwab VIT Growth 2021	\$16.59	\$21.01	8,380,425	\$174,453,014	1.31%	0.60%	1.00%	13.53%	13.98%
2020	14.61	\$21.01 18.44	8,553,128	156,509,222	2.02%	0.60%	1.00%	10.23%	10.67%
2019	13.26	16.44	9,197,186	150,509,222	1.76%	0.60%	1.00%	10.23%	20.12%
2018	11.08	13.87	9,197,100	132,169,454	1.76%	0.60%	1.00%	(9.27%)	(8.91%)
2017	12.21	15.07	9,505,102	132,422,969	1.49%	0.60%	1.00%	15.98%	(6.91%) 16.44%
ZV11	14.41	13.22	3,303,102	140,000,000	1.04/0	0.00 /0	1.00 /0	13.30 /0	10.44 /0

		At the End of	of Each Year or Per	riod	Investment				
Variable Accounts	AUV	' (1)	Units	Net	Income	Expense F	Ratios (3)	Total Ret	urns (4)
For Each Year or Period	Lowest	Highest	Outstanding	Assets	Ratios (2)	Lowest	Highest	Lowest	Highest
State Street Total Return V.I.S. Class 3			<u> </u>			J.	<u> </u>		Ŭ
2021	\$10.95	\$26.97	19,124,200	\$378,586,903	1.78%	0.30%	2.00%	10.96%	12.86%
2020	11.97	23.92	21,256,530	383,179,392	1.62%	0.30%	2.00%	4.04%	5.82%
2019	11.44	22.63	23,459,047	406,020,577	2.02%	0.30%	2.00%	13.28%	15.22%
2018	10.05	19.66	26,335,073	404,148,979	1.86%	0.30%	2.00%	(8.47%)	(6.89%)
2017	10.93	21.13	28,254,998	478,275,225	1.73%	0.30%	2.00%	12.99%	14.92%
T. Rowe Price Blue Chip Growth - I (5)	10.00	21.10	20,204,000	410,210,220	1.7070	0.0070	2.0070	12.5570	14.5270
05/20/2021 - 12/31/2021	\$11.10	\$11.11	5,658	\$62,832	0.00%	0.45%	0.60%	11.93%	11.93%
T. Rowe Price Equity Income - I (5)	Ψ11.10	Ψ11.11	0,000	ψ02,002	0.0070	0.1070	0.0070	11.0070	11.0070
05/27/2021 - 12/31/2021	\$11.85	\$11.87	9,815	\$116,412	1.92%	0.45%	0.60%	3.12%	3.12%
T. Rowe Price Health Sciences - I (5)	ψ11.00	ψ11.01	0,010	ψ110,112	1.0270	0.1070	0.0070	0.1270	0.1270
05/20/2021 - 12/31/2021	\$10.51	\$10.52	27,656	\$290,718	0.00%	0.45%	0.60%	9.95%	9.95%
VanEck VIP Global Resources Class S	ψ10.01	ψ10.52	21,000	Ψ230,110	0.0070	0.4070	0.0070	3.3370	3.3370
2021	\$7.62	\$10.57	2,542,123	\$21,787,494	0.31%	0.30%	2.00%	16.33%	18.32%
2020	6.55	8.93	2,482,148	17,927,047	0.79%	0.30%	2.00%	16.47%	18.47%
2019	5.63	7.54	2,462,146	14,683,220	0.79%	0.30%	2.00%	9.34%	11.21%
2019		6.78			0.00%				
2018 2017	5.15		2,121,470	11,751,306		0.30%	2.00%	(29.85%)	(28.64%)
	7.34	9.50	2,200,630	17,210,080	0.00%	0.30%	2.00%	(3.91%)	(2.36%)
Vanguard VIF Balanced (5) 04/20/2021 - 12/31/2021	\$11.61	\$11.62	350,026	\$4,067,133	0.00%	0.45%	0.60%	11.37%	11.37%
	\$11.01	\$11.02	330,026	\$4,007,133	0.00%	0.45%	0.00%	11.37%	11.37%
Vanguard VIF Capital Growth (5)	¢11 10	\$11.20	24 624	\$353,911	0.009/	0.450/	0.600/	6 270/	6 270/
04/15/2021 - 12/31/2021	\$11.18	\$11.20	31,631	\$353,911	0.00%	0.45%	0.60%	6.37%	6.37%
Vanguard VIF Conservative Allocation (5)	£40.07	£40.00	007 700	<b>#0.407.000</b>	0.000/	0.450/	0.000/	4.500/	4.500/
06/11/2021 - 12/31/2021	\$10.37	\$10.38	237,720	\$2,467,280	0.00%	0.45%	0.60%	1.58%	1.58%
Vanguard VIF Diversified Value (5)	£40.05	£40.00	00 707	<b></b>	0.000/	0.450/	0.000/	0.000/	0.000/
06/28/2021 - 12/31/2021	\$12.25	\$12.26	69,707	\$853,777	0.00%	0.45%	0.60%	8.26%	8.26%
Vanguard VIF Equity Income (5)	£40.00	£40.00	02.200	<b>\$004.000</b>	0.000/	0.450/	0.000/	7.000/	7.000/
05/20/2021 - 12/31/2021	\$12.06	\$12.08	23,308	\$281,222	0.00%	0.45%	0.60%	7.60%	7.60%
Vanguard VIF Equity Index (5)	<b>1 1 1 1 1 1 1 1</b>	040.00	040 400	40.004.00=	0.000/	0.450/	0.450/	7.040/	<b>7.040</b> /
08/20/2021 - 12/31/2021	\$12.28	\$12.28	212,163	\$2,604,985	0.00%	0.45%	0.45%	7.61%	7.61%
Vanguard VIF Global Bond Index (5)		44.4-		*****			/		(1.5-50)
08/10/2021 - 12/31/2021	\$9.86	\$9.87	89,388	\$881,132	0.00%	0.45%	0.60%	(1.07%)	(1.07%)
Vanguard VIF Growth (5)		*****							
06/28/2021 - 12/31/2021	\$11.13	\$11.14	58,457	\$650,554	0.00%	0.45%	0.60%	5.37%	5.37%
Vanguard VIF High Yield Bond (5)		A/2 2= 1		A		0.1=0:1		0.222	0.000
07/29/2021 - 12/31/2021	\$10.24	\$10.25	38,653	\$395,887	0.00%	0.45%	0.60%	0.62%	0.62%
Vanguard VIF International (5)	***	<b>60.05</b>	20.04:	A 170 05 :	0.0001	0.450	0.000/	/F 222/1	/F 2221
06/04/2021 - 12/31/2021	\$8.84	\$8.85	20,011	\$176,994	0.00%	0.45%	0.60%	(5.60%)	(5.60%)
Vanguard VIF Mid-Cap Index (5)	<b>644.00</b>	04404	=0.055	A00= 00=	0.0001	0.450	0.000/	0.000/	0.0001
06/03/2021 - 12/31/2021	\$11.63	\$11.64	59,953	\$697,633	0.00%	0.45%	0.60%	9.62%	9.62%
Vanguard VIF Moderate Allocation (5)									
05/28/2021 - 12/31/2021	\$10.63	\$10.65	633,207	\$6,740,837	0.00%	0.45%	0.60%	3.74%	3.74%
Vanguard VIF Real Estate Index (5)								1	
07/08/2021 - 12/31/2021	\$13.32	\$13.34	15,024	\$200,384	0.00%	0.45%	0.60%	13.57%	13.57%
Vanguard VIF Short-Term Investment-Grade (5)									
07/27/2021 - 12/31/2021	\$9.89	\$9.91	116,337	\$1,151,665	0.00%	0.45%	0.60%	(1.11%)	(1.11%)
Vanguard VIF Total Bond Market Index (5)	T							1	
06/16/2021 - 12/31/2021	\$9.88	\$9.89	651,423	\$6,439,338	0.00%	0.45%	0.60%	0.25%	0.25%
Vanguard VIF Total International Stock Market		,							
04/15/2021 - 12/31/2021	\$10.26	\$10.27	299,572	\$3,075,817	0.00%	0.45%	0.60%	0.93%	0.93%
Vanguard VIF Total Stock Market Index (5)				· ·					
06/01/2021 - 12/31/2021	\$11.80	\$11.82	296,337	\$3,501,023	0.00%	0.45%	0.60%	11.30%	11.30%

#### Explanation of References for Financial Highlights on pages SA-68 to SA-81

- (1) The AUV is presented as a range from lowest to highest based on the ending AUV for all product groupings as of December 31 of each year or period ended. The lowest and highest AUV may be the same for a variable account if there is only one product which had investments at the end of the year or period.
- (2) The investment income ratios represent the dividends, excluding distributions of capital gains, received by the variable accounts from the underlying portfolios, 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, administrative fees, and additional death benefit rider charges, if any, that are assessed against contract owner accounts, either through reductions in the unit values or the redemption of units. The recognition of investment income by the variable accounts is affected by the timing of the declaration of dividends by the underlying portfolios in which the variable accounts invest. The investment income ratios for periods of less than one full year are annualized.
- (3) The expense ratios represent annualized contract fees and expenses of the Separate Account divided by the average daily net assets for each period indicated. These ratios include only those expenses that result in a direct reduction of unit values. Excluded are expenses of the underlying portfolios in which the variable accounts invest and charges made directly to contract owner accounts through the redemption of units (See Note 4 in Notes to Financial Statements). The expense ratios are presented as a range of lowest to highest based on the product groupings. The expense ratios for periods of less than one full year are annualized.
- (4) Total returns reflect changes in unit values of the underlying portfolios and deductions for M&E fees, administrative fees, and additional death benefit rider charges, if any, assessed through the daily AUV calculation. These fees and charges are assessed at annual rates ranging from 0.30% to 2.00% based on the average daily net assets of each variable account as discussed in Note 4 in Notes to Financial Statements. Total returns do not include deductions at the separate account or contract level for any premium loads, maintenance fees, premium tax charges, withdrawal and surrender charges, charges for other optional benefit riders, or other charges that may be incurred under a contract which, if incurred, would have resulted in lower returns. Total returns are presented as a range from lowest to highest values based on the product grouping representing the minimum to maximum expense ratio amounts. Total returns for those contracts which commenced operations subsequent to the beginning of the year or period indicated for each variable account may not be within the ranges presented, and these contracts are excluded when calculating the total returns from lowest to highest as presented in the table. Total returns are calculated for each period indicated and are not annualized for periods of less than one full year.
- (5) Operations commenced or resumed during 2021 (See Note 1 in Notes to Financial Statements).
- (6) All units were fully redeemed or transferred prior to December 31, 2021. The AUV is as of the period ended as indicated.

#### SEPARATE ACCOUNT A NOTES TO FINANCIAL STATEMENTS

#### 1. ORGANIZATION

The Separate Account A (the "Separate Account") of Pacific Life Insurance Company ("Pacific Life") is registered as a unit investment trust under the Investment Company Act of 1940, as amended. The Separate Account consists of subaccounts (each, a "Variable Account" and collectively, the "Variable Accounts") which invest in shares of corresponding portfolios (each, a "Portfolio" and collectively, the "Portfolios") of registered investment management companies (each, a "Fund" and collectively, the "Funds"). As of December 31, 2021, 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., BlackRock Variable Series Fund II, Inc., DFA Investment Dimensions Group Inc., Fidelity Variable Insurance Products Funds, First Trust Variable Insurance Trust, Franklin Templeton Variable Insurance Products Trust, Goldman Sachs Variable Insurance 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, MFS Variable Insurance Trust II, Neuberger Berman Advisers Management Trust, Northern Lights Variable Trust, PIMCO Variable Insurance Trust, Prudential Series Fund, Schwab Annuity Portfolios, State Street Variable Insurance Series Funds, Inc., T. Rowe Price Equity Series, Inc., Van Eck VIP Trust, and Vanguard Variable Insurance Fund. The Variable Accounts which have not commenced operations as of December 31, 2021 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 following Variable Accounts changed names during 2021:

Current Variable Account Names	Former Variable Account Names
Invesco V.I. Global Series II	Invesco Oppenheimer V.I. Global Series II
American Funds IS The Bond Fund of America Class 4	American Funds IS Bond Class 4
American Funds IS Capital World Growth and Income Class 4	American Funds IS Global Growth and Income Fund Class 4
American Funds IS American High-Income Trust Class 4	American Funds IS High-Income Bond Class 4
American Funds IS U.S. Government Securities Fund Class 4	American Funds IS U.S. Government/AAA-Rated Securities Class 4
American Funds IS Washington Mutual Investors Class 4	American Funds IS Blue Chip Income and Growth Class 4
PSF International Growth Class II	SP International Growth Class II
PSF Mid-Cap Growth Class II	SP Prudential U.S. Emerging Growth Class II
PSF PGIM Jennison Growth Class Growth II	Jennison Class II
PSF PGIM Jennison Value Class II	Value Class II
VanEck VIP Global Resources Class S	VanEck VIP Global Hard Assets Class S

The following Variable Accounts commenced or resumed operations during 2021:

	Commenced or Resumed		Commenced or Resumed
Variable Accounts	Operations on	Variable Accounts	Operations on
Floating Rate Income Class P	May 27, 2021	American Funds IS Capital Income Builder Class 1	May 20, 2021
Intermediate Bond Class I	November 3, 2021	American Funds IS Capital World Growth and Income Class 1	August 10, 2021
Hedged Equity Class I	May 4, 2021	American Funds IS Global Growth Class 1	June 4, 2021
Hedged Equity Class P	August 13, 2021	American Funds IS Growth Class 1	June 9, 2021
International Growth Class I	November 2, 2021	American Funds IS Growth-Income Class 1	May 27, 2021
ESG Diversified Class I	May 17, 2021	American Funds IS International Class 1	August 27, 2021
ESG Diversified Growth Class I	November 16, 2021	American Funds IS International Growth and Income Class 1	May 20, 2021
PSF DFA Balanced Allocation Class P	June 25, 2021	American Funds IS New World Fund Class 1	April 15, 2021
Pacific Dynamix - Conservative Growth Class P	August 13, 2021	American Funds IS The Bond Fund of America Class 1	September 14, 2021
Pacific Dynamix - Moderate Growth Class P	September 9, 2021	American Funds IS U.S. Government Securities Class 1	October 28, 2021
Pacific Dynamix - Growth Class P	February 19, 2021	American Funds IS Washington Mutual Investors Class 1	June 15, 2021
Invesco Oppenheimer V.I. International Growth Series I	September 14, 2021	BlackRock Equity Dividend V.I. Class I	December 7, 2021
Invesco V.I. Balanced-Risk Allocation Series I	June 18, 2021	BlackRock Global Allocation V.I. Class I	August 13, 2021
Invesco V.I. Discovery Mid Cap Growth Series I	June 4, 2021	BlackRock High Yield V.I. Class I	June 4, 2021
Invesco V.I. Main Street Small Cap Series I	August 12, 2021	BlackRock S&P 500 Index V.I. Class I	July 28, 2021
Invesco V.I. Nasdaq 100 Buffer - September Series II	October 12, 2021	BlackRock Small Cap Index V.I. Class I	April 15, 2021
Invesco V.I. S&P 500 Buffer - September Series I	November 11, 2021	BlackRock Total Return V.I. Class I	December 7, 2021
Invesco V.I. S&P 500 Buffer - September Series II	October 7, 2021	DFA VA Equity Allocation Institutional Class	August 10, 2021
Invesco V.I. Technology Series I	June 22, 2021	DFA VA Global Bond Institutional Class	June 29, 2021
American Funds IS Asset Allocation Class 1	June 7, 2021	DFA VA Global Moderate Allocation Institutional Class	August 10, 2021

	Commenced		Commenced
	or Resumed		or Resumed
Variable Accounts	Operations on	Variable Accounts	Operations on
DFA VA International Small Institutional Class	July 8, 2021	TOPS Balanced ETF Class 1	November 10, 2021
DFA VA International Value Institutional Class	June 15, 2021	TOPS Growth ETF Class 1	February 19, 2021
DFA VA Short-Term Fixed Institutional Class	August 11, 2021	PIMCO Emerging Markets Bond Institutional Class	May 27, 2021
DFA VA US Large Value Institutional Class	June 4, 2021	PIMCO Low Duration Institutional Class	August 31, 2021
DFA VA US Targeted Value Institutional Class	April 15, 2021	PIMCO Total Return Institutional Class	June 4, 2021
Fidelity VIP Contrafund Initial Class	May 20, 2021	Schwab S&P 500 Index Fund	April 15, 2021
Fidelity VIP Emerging Markets Initial Class	June 4, 2021	T. Rowe Price Blue Chip Growth - I	May 20, 2021
Fidelity VIP Energy Initial Class	May 20, 2021	T. Rowe Price Equity Income - I	May 27, 2021
Fidelity VIP Extended Market Index Initial Class	April 15, 2021	T. Rowe Price Health Sciences - I	May 20, 2021
Fidelity VIP Government Money Market Initial Class	June 23, 2021	Vanguard VIF Balanced	April 20, 2021
Fidelity VIP Growth Opportunities Initial Class	September 2, 2021	Vanguard VIF Capital Growth	April 15, 2021
Fidelity VIP Index 500 Initial Class	June 15, 2021	Vanguard VIF Conservative Allocation	June 11, 2021
Fidelity VIP Investment Grade Bond Initial Class	September 2, 2021	Vanguard VIF Diversified Value	June 28, 2021
Fidelity VIP Value Strategies Initial Class	June 4, 2021	Vanguard VIF Equity Income	May 20, 2021
Franklin Rising Dividends VIP Class 1	May 20, 2021	Vanguard VIF Equity Index	August 20, 2021
Franklin Small-Mid Cap Growth VIP Class 1	July 28, 2021	Vanguard VIF Global Bond Index	August 10, 2021
Franklin Strategic Income VIP Class 1	December 30, 2021	Vanguard VIF Growth	June 28, 2021
Templeton Foreign VIP Class 1	October 19, 2021	Vanguard VIF High Yield Bond	July 29, 2021
Templeton Global Bond VIP Class 1	June 4, 2021	Vanguard VIF International	June 4, 2021
Goldman Sachs VIT Mid Cap Value Institutional Shares	June 15, 2021	Vanguard VIF Mid-Cap Index	June 3, 2021
Janus Henderson Balanced Institutional Shares	April 8, 2021	Vanguard VIF Moderate Allocation	May 28, 2021
Janus Henderson Enterprise Institutional Shares	November 10, 2021	Vanguard VIF Real Estate Index	July 8, 2021
Western Asset Core Plus VIT Class I	June 4, 2021	Vanguard VIF Short-Term Investment-Grade	July 27, 2021
MFS International Growth - Initial Class	June 28, 2021	Vanguard VIF Total Bond Market Index	June 16, 2021
MFS New Discovery Series - Initial Class	June 4, 2021	Vanguard VIF Total International Stock Market Index	April 15, 2021
MFS Utilities Series - Initial Class	May 27, 2021	Vanguard VIF Total Stock Market Index	June 1, 2021
MFS Value Series - Initial Class	June 1, 2021		

The American Funds IS Managed Risk Asset Allocation Class P1 and Schwab Government Money Market Variable Accounts commenced or resumed operations on June 30, 2021 and June 9, 2021, respectively, and all units were fully redeemed or transferred prior to December 31, 2021.

On April 30, 2020, the Inflation Strategy Class I and Currency Strategies Class I Variable Accounts were liquidated. On October 30, 2020, the International Equity Income 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, 2020, no other information for these Variable Accounts are included in this annual report.

On June 1, 2020, the net assets of the PIMCO All Asset All Authority Portfolio (Advisor Class), the underlying Portfolio for the PIMCO All Asset All Authority - Advisor Class Variable Account, were transferred to the PIMCO All Asset Portfolio (Advisor Class), the underlying Portfolio for the PIMCO All Asset - Advisor Class Variable Account, through a reorganization. In connection with this reorganization, any units that remained in the PIMCO All Asset All Authority - Advisor Class Variable Account after the close of business on June 1, 2020 were transferred to the PIMCO All Asset - Advisor Class 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 1, 2020. The PIMCO All Asset All Authority - Advisor Class Variable Account is not included in this annual report.

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

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

#### 2. SIGNIFICANT ACCOUNTING POLICIES

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

#### A. Valuation of Investments

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

#### B. Security Transactions and Income

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

#### C. Federal Income Taxes

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

#### D. Contracts in Payout Period

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

#### 3. DIVIDENDS AND DISTRIBUTIONS FROM MUTUAL FUND INVESTMENTS

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

Each of the Portfolios in the Pacific Select Fund is treated as a partnership for federal income tax purposes only (the "Partnership Portfolios"). The Partnership Portfolios are not required to distribute taxable income and capital gains for federal income tax purposes. Therefore, no dividend or capital gain distributions were received from any Portfolios in the Pacific Select Fund nor were they recorded by the applicable Variable Accounts in the Statements of Operations for the year ended December 31, 2021.

#### 4. CHARGES AND EXPENSES AND RELATED PARTY TRANSACTIONS

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

#### **Death Benefit Options**

		With Return of Investment		
Pacific Advisory Contracts	Standard Death Benefit	(ROI) Death Benefit Rider		
M&E Charge	0.15%	0.15%		
Administrative Fee	0.15%	0.15%		
Platform Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.15%		
Total Annual Expenses	0.45%	0.60%		
Pacific Choice Contracts (Without Stepped-Up Death Benefit II Rider Charge)	Standard Death Benefit With 5 Year Option	Standard Death Benefit With 3 Year Option	Standard Death Benefit With 0 Year Option	
M&E Charge	0.95%	1.25%	1.35%	
Administrative Fee	0.25%	0.25%	0.25%	
Total Annual Expenses	1.20%	1.50%	1.60%	
Pacific Choice Contracts (With Stepped-Up Death Benefit II Rider Charge)	Standard Death Benefit With 5 Year Option	Standard Death Benefit With 3 Year Option	Standard Death Benefit With 0 Year Option	
M&E Charge	0.95%	1.25%	1.35%	
Administrative Fee	0.25%	0.25%	0.25%	
Death Benefit Rider Charge	0.20%	0.20%	0.20%	
Total Annual Expenses	1.40%	1.70%	1.80%	
		With Return of Purchase		
Pacific Choice Income	Standard Death Benefit I	Payments Death Benefit Ride	er	
M&E Charge	0.90%	0.90%		
Administrative Fee	0.25%	0.25%		
Death Benefit Rider Charge	None	0.15%		
Total Annual Expenses	1.15%	1.30%		
Pacific Destinations and Pacific Destination O - Series Contracts	Standard Death Benefit	With Stepped-Up Death Benefit Rider or Stepped-Up Death Benefit II Rider	,	
M&E Charge	0.60%	0.60%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	0.75%	0.95%		
		With Stepped-Up		
Pacific Destinations B Contracts	Standard Death Benefit	Death Benefit Rider		
M&E Charge	1.15%	1.15%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.30%	1.50%		
Pacific Journey Contracts	Standard Death Benefit	With Stepped-Up Death Benefit Rider		
M&E Charge	0.90%	0.90%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.05%	1.25%		
Pacific Journey Select Contracts	Without Stepped-Up Death Benefit Rider and Four Year Withdrawal Charge Option	With Stepped-Up Death Benefit Rider Only	With Four Year Withdrawal Charge Option Only	With Stepped-Up Death Benefit Rider and Four Year Withdrawal Charge Option
M&E Charge	0.95%	0.95%	0.95%	0.95%
Administrative Fee	0.15%	0.15%	0.15%	0.15%
Death Benefit Rider Charge	None	0.20%	None	0.20%
	None			
Four Year Withdrawal Charge Total Annual Expenses	None None 1.10%	None 1.30%	0.35% 1.45%	0.35% 1.65%

**Death Benefit Options** 

		Beath Beliefit Options		_
Pacific Navigator Contracts	Without Stepped-Up Death Benefit Rider II and Four Year Withdrawal Charge Option	With Stepped-Up Death Benefit Rider II Only	Charge Option Only	With Stepped-Up Death Benefit Rider II and Four Yea Withdrawal Charge Option
M&E Charge	1.05%	1.05%	1.05%	1.05%
Administrative Fee	0.25%	0.25%	0.25%	0.25%
Death Benefit Rider Charge	None	0.20%	None	0.20%
Four Year Withdrawal Charge	None	None	0.45%	0.45%
Total Annual Expenses	1.30%	1.50%	1.75%	1.95%
Pacific Odyssey Contracts (issued on or after 12/1/2016)	Standard Death Benefit	With Stepped-Up Death Benefit Rider		
M&E Charge	0.15%	0.15%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	0.30%	0.50%		
Total Armual Expenses	0.30%	0.30%		
Pacific Odyssey Contracts (issued prior to 12/1/2016)	Standard Death Benefit	With Stepped-Up Death Benefit Rider	With Premier Death Benefit Rider	
M&E Charge	0.15%	0.15%	0.15%	
Administrative Fee	0.25%	0.25%	0.25%	
Death Benefit Rider Charge	None	0.20%	0.35%	
Total Annual Expenses	0.40%	0.60%	0.75%	
Pacific One Select (issued prior to 8/1/2006) and Pacific Innovations Select Contracts	Standard Death Benefit	With Stepped-Up Death Benefit Rider	With Premier Death Benefit Rider	
M&E Charge	1.40%	1.40%	1.40%	
Administrative Fee	0.25%	0.25%	0.25%	
Death Benefit Rider Charge	None	0.20%	0.35%	
Total Annual Expenses	1.65%	1.85%	2.00%	
Pacific One and Pacific		With Stepped-Up		
Portfolios Contracts	Standard Death Benefit	Death Benefit Rider		
M&E Charge	1.25%	1.25%		
Administrative Fee	0.15%	0.15%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.40%	1.60%		
Pacific One Select (issued on or after 8/1/2006) and Pacific Value Edge Contracts	Standard Death Benefit	With Stepped-Up Death Benefit Rider		
M&E Charge	1.50%	1.50%		
Administrative Fee	0.25%	0.25%		
Death Benefit Rider Charge	None	0.20%		
Total Annual Expenses	1.75%	1.95%		
Pacific Quest		With Return of Purchase	With Stepped-Up r Death Benefit Rider	
M&E Charge	0.70%	0.70%	0.70%	
Administrative Fee	0.25%	0.25%	0.25%	
Death Benefit Rider Charge	None	0.10%	0.40%	
Total Annual Expenses	0.95%	1.05%	1.35%	
Pacific Value and Pacific Innovations Contracts		With Stepped-Up Death Benefit Rider	With Premier Death Benefit Rider	
M&E Charge	1.25%	1.25%	1.25%	
Administrative Fee	0.15%	0.15%	0.15%	
Death Benefit Rider Charge	None	0.20%	0.35%	
Total Annual Expenses	1.40%	1.60%	1.75%	
The state of the s	1.1070	1.5575		

#### **Death Benefit Options**

1.35%

		With Stepped-Up
Pacific Value Select Contracts	Standard Death Benefit	Death Benefit Rider
M&E Charge	1.45%	1.45%
Administrative Fee	0.15%	0.15%
Death Benefit Rider Charge	None	0.20%
Total Annual Expenses	1.60%	1.80%

		With Stepped-Up
Pacific Voyages Contracts	Standard Death Benefit	Death Benefit Rider
M&E Charge	1.00%	1.00%
Administrative Fee	0.15%	0.15%
Death Benefit Rider Charge	None	0.20%

Schwab Retirement		With Return of Purchase	With Stepped-Up
Income Variable Annuity Contracts	Standard Death Benefit	Payments Death Benefit Rider	Death Benefit Rider
M&E Charge	0.35%	0.35%	0.35%
Administrative Fee	0.25%	0.25%	0.25%
Death Benefit Rider Charge	None	0.20%	0.40%
Total Annual Expenses	0.60%	0.80%	1.00%

1.15%

Under the Contracts, Pacific Life makes certain deductions from the net assets of each Variable Account through a redemption of units for maintenance fees, any other optional riders, any state premium taxes, and any withdrawal and surrender charges, and are shown as a decrease in net assets from contract owner transactions in the accompanying Statements of Changes in Net Assets. For certain 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 D, Class I, or Class P shares of the corresponding Portfolios of the Pacific Select Fund ("PSF"). Each Portfolio of PSF pays an advisory fee to Pacific Life Fund Advisors LLC ("PLFA"), a wholly-owned subsidiary of Pacific Life, pursuant to PSF's Investment Advisory Agreement and pays a class-specific non-12b-1 service fee for class I shares and a class-specific 12b-1 distribution and service fee for class D shares to Pacific Select Distributors, LLC ("PSD"), also a wholly-owned subsidiary of Pacific Life, for providing shareholder servicing activities under PSF's non-12b-1 Service Plan and 12b-1 Distribution and Service Plan. Each Portfolio of PSF also compensates Pacific Life and PLFA on an approximate cost basis pursuant to PSF's Agreement for Support Services for providing services to PSF that are outside the scope of the Investment Adviser's responsibilities under the Investment Advisory Agreement. The advisory fee and distribution and/or service fee rates are disclosed in the notes to financial statements of PSF, which are provided separately. For the year ended December 31, 2021, PLFA received net advisory fees from the Portfolios of PSF at effective annual rates ranging from 0.05% to 0.90%, 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**

**Total Annual Expenses** 

PSD serves as principal underwriter of the Contracts 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, 2021, the Variable Accounts' holdings as presented in the Investments section of this report were all categorized as Level 1 under the three-tier hierarchy of inputs.

#### 7. CHANGES IN UNITS OUTSTANDING

The changes in units outstanding for the year or period ended December 31, 2021 and 2020 were as follows:

	2021			2020		
	Units	Units	Net Increase	Units	Units	Net Increase
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)
Core Income Class I	923,205	(779,210)	143,995	3,460,747	(2,422,289)	1,038,458
Diversified Bond Class I	5,078,589	(3,191,874)	1,886,715	5,530,045	(3,513,208)	2,016,837
Floating Rate Income Class I	4,164,053	(2,945,672)	1,218,381	2,320,607	(5,441,240)	(3,120,633)
Floating Rate Income Class P	80,299	(530)	79,769			
High Yield Bond Class I	3,004,709	(3,126,365)	(121,656)	3,806,524	(4,624,931)	(818,407)
Inflation Managed Class I	4,548,831	(2,355,657)	2,193,174	2,455,954	(2,435,188)	20,766
Intermediate Bond Class I	98,583	(1,969)	96,614			
Managed Bond Class I	5,780,026	(5,253,133)	526,893	7,066,548	(6,517,073)	549,475
Short Duration Bond Class I	10,923,250	(9,545,617)	1,377,633	14,166,465	(13,289,124)	877,341
Emerging Markets Debt Class I	426,900	(386,411)	40,489	503,742	(700,552)	(196,810)
Dividend Growth Class I	2,716,315	(2,522,163)	194,152	2,985,011	(3,176,165)	(191,154)
Equity Index Class I	11,496,757	(7,070,888)	4,425,869	9,023,906	(8,436,705)	587,201
Focused Growth Class I	1,288,158	(1,026,131)	262,027	1,671,072	(2,028,214)	(357,142)
Growth Class I	1,666,821	(1,633,196)	33,625	2,559,644	(2,607,344)	(47,700)
Hedged Equity Class I	4,125,259	(593,078)	3,532,181			
Hedged Equity Class P	11,331	(110)	11,221			
Large-Cap Growth Class I	1,913,799	(2,439,452)	(525,653)	3,287,632	(3,247,955)	39,677
Large-Cap Value Class I	2,301,536	(1,705,848)	595,688	1,488,041	(1,883,129)	(395,088)
Main Street Core Class I	509,497	(1,351,891)	(842,394)	653,509	(2,027,857)	(1,374,348)
Mid-Cap Equity Class I	1,435,596	(1,150,438)	285,158	947,313	(1,500,293)	(552,980)
Mid-Cap Growth Class I	1,769,154	(2,310,510)	(541,356)	2,327,910	(3,334,250)	(1,006,340)
Mid-Cap Value Class I	1,870,873	(1,229,477)	641,396	913,280	(1,451,437)	(538,157)
Small-Cap Equity Class I	1,268,750	(978,151)	290,599	634,697	(672,112)	(37,415)
Small-Cap Growth Class I	1,326,172	(1,305,457)	20,715	1,199,474	(1,800,841)	(601,367)
Small-Cap Index Class I	2,712,916	(2,390,155)	322,761	2,678,647	(2,700,032)	(21,385)
Small-Cap Value Class I	1,950,381	(1,639,389)	310,992	1,180,117	(1,407,260)	(227,143)
Value Class I	813,035	(1,716,913)	(903,878)	1,752,427	(2,030,715)	(278,288)
Value Advantage Class I	1,743,331	(900,761)	842,570	954,664	(632,875)	321,789
Emerging Markets Class I	2,011,814	(1,610,194)	401,620	1,318,252	(2,093,120)	(774,868)
International Growth Class I	44,003	(220)	43,783			
International Large-Cap Class I	1,870,931	(2,220,432)	(349,501)	1,974,213	(2,920,638)	(946,425)
International Small-Cap Class I	522,026	(701,855)	(179,829)	526,656	(783,746)	(257,090)
International Value Class I	2,255,434	(2,434,367)	(178,933)	1,948,100	(2,026,444)	(78,344)
Health Sciences Class I	1,574,858	(1,460,465)	114,393	1,855,741	(2,409,780)	(554,039)
Real Estate Class I	1,104,597	(1,173,247)	(68,650)	1,038,527	(1,465,599)	(427,072)
Technology Class I	2,056,777	(2,305,619)	(248,842)	3,736,825	(3,683,179)	53,646
ESG Diversified Class I	516,188	(58,110)	458,078			
ESG Diversified Growth Class I	31,581	(8,717)	22,864			
PSF DFA Balanced Allocation Class D	5,722,227	(2,335,529)	3,386,698	5,117,765	(2,286,699)	2,831,066
PSF DFA Balanced Allocation Class P	147,450	(272)	147,178			
Pacific Dynamix - Conservative Growth Class I	5,853,820	(6,695,586)	(841,766)	7,460,876	(6,797,814)	663,062

		2021			2020	
	Units	Units	Net Increase	Units	Units	Net Increase
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)
Pacific Dynamix - Conservative Growth Class P	7,601	(46)	7,555			
Pacific Dynamix - Moderate Growth Class I	22,841,735	(19,137,660)	3,704,075	15,844,876	(20,604,849)	(4,759,973)
Pacific Dynamix - Moderate Growth Class P	17,609	(95)	17,514			
Pacific Dynamix - Growth Class I	25,988,171	(7,612,736)	18,375,435	22,672,191	(8,204,957)	14,467,234
Pacific Dynamix - Growth Class P	21,814	(114)	21,700			
Portfolio Optimization Conservative Class I	18,859,971	(32,777,216)	(13,917,245)	43,603,510	(41,000,206)	2,603,304
Portfolio Optimization Moderate-Conservative Class I	5,349,035	(20,207,921)	(14,858,886)	9,067,901	(26,011,097)	(16,943,196)
Portfolio Optimization Moderate Class I	16,525,176	(73,931,146)	(57,405,970)	20,519,492	(87,556,716)	(67,037,224)
Portfolio Optimization Growth Class I	10,047,820	(53,870,762)	(43,822,942)	13,100,550	(65,727,499)	(52,626,949)
Portfolio Optimization Aggressive-Growth Class I	2,980,652	(11,539,981)	(8,559,329)	3,111,184	(14,775,087)	(11,663,903)
Invesco Oppenheimer V.I. International Growth Series I	1,835	(4)	1,831			
Invesco Oppenheimer V.I. International Growth Series II	397,755	(209,908)	187,847	275,748	(207,460)	68,288
Invesco V.I. Balanced-Risk Allocation Series I	2,216	(6)	2,210			
Invesco V.I. Balanced-Risk Allocation Series II	2,505,361	(3,243,260)	(737,899)	2,296,164	(3,898,592)	(1,602,428)
Invesco V.I. Discovery Mid Cap Growth Series I	3,135	(277)	2,858			
Invesco V.I. Equity and Income Series II	477,002	(733,954)	(256,952)	554,016	(635,818)	(81,802)
Invesco V.I. Global Real Estate Series II	239,901	(199,644)	40,257	283,037	(316,427)	(33,390)
Invesco V.I. Global Series II	269,345	(206,457)	62,888	158,702	(389,876)	(231,174)
Invesco V.I. Main Street Small Cap Series I	5,845	(22)	5,823			
Invesco V.I. Nasdaq 100 Buffer - September Series II	46,596	(622)	45,974			
Invesco V.I. S&P 500 Buffer - September Series I	1,771	(2)	1,769			
Invesco V.I. S&P 500 Buffer - September Series II	413,131	(696)	412,435			
Invesco V.I. Technology Series I	13,115	(25)	13,090			
American Century VP Mid Cap Value Class II	946,025	(923,526)	22,499	971,322	(1,192,831)	(221,509)
American Funds IS Asset Allocation Class 1	152,019	(847)	151,172	011,022	(1,102,001)	(221,000)
American Funds IS Asset Allocation Class 4	39,643,097	(34,046,064)	5,597,033	31,941,578	(37,235,760)	(5,294,182)
American Funds IS Capital Income Builder Class 1	49,423	(533)	48,890	0.1,0.1.1,0.1.0	(0.1,200).00)	(0,201,102)
American Funds IS Capital Income Builder Class 4	1,619,302	(1,212,716)	406,586	1,404,557	(1,773,356)	(368,799)
American Funds IS Capital World Bond Class 4	933,312	(311,928)	621,384	515,733	(282,290)	233,443
American Funds IS Capital World Growth and Income Class 1	4,267	(8)	4,259	010,100	(202,200)	200,110
American Funds IS Capital World Growth and Income Class 4	1,500,897	(549,725)	951,172	789,668	(424,189)	365,479
American Funds IS Global Balanced Class 4	1,375,270	(646,516)	728,754	749,272	(702,780)	46,492
American Funds IS Global Growth Class 1	21,777	(183)	21,594	7 10,272	(102,100)	10, 102
American Funds IS Global Growth Class 4	2,189,966	(1,419,750)	770,216	1,663,945	(1,561,527)	102,418
American Funds IS Global Small Capitalization Class 4	1,068,473	(458,614)	609,859	470,487	(320,192)	150,295
American Funds IS Growth Class 1	40,161	(211)	39,950	110,101	(020,102)	100,200
American Funds IS Growth Class 4	5,635,549	(4,924,514)	711,035	5,976,075	(6,960,459)	(984,384)
American Funds IS Growth-Income Class 1	39,580	(203)	39,377	0,010,010	(0,000,400)	(504,504)
American Funds IS Growth-Income Class 4	4,835,479	(3,835,173)	1,000,306	3,257,912	(4,891,180)	(1,633,268)
American Funds IS American High-Income Trust Class 4	1,661,279	(754,116)	907,163	1,168,126	(1,074,971)	93,155
American Funds IS International Class 1	6,447	(3)	6,444	1,100,120	(1,074,371)	30,133
American Funds IS International Class 4	1,807,388	(1,092,380)	715,008	1,386,499	(1,530,703)	(144,204)
American Funds IS International Growth and Income Class 1	11,245	(24)	11,221	1,300,433	(1,000,700)	(144,204)
American Funds IS International Growth and Income Class 4	907,387	(827,421)	79,966	853,738	(814,092)	39,646
American Funds IS Managed Risk Asset Allocation Class P1	54,357	(54,357)	79,300	033,730	(014,032)	39,040
American Funds IS Managed Risk Asset Allocation Class P2	3,249,969	(1,989,212)	1,260,757	2,843,611	(2,051,782)	791,829
American Funds IS New World Fund Class 1	44,191		44,148	2,043,011	(2,031,702)	731,023
American Funds IS New World Fund Class 4	1,584,932	(43) (863,277)	721,655	881,296	(1,035,471)	(154,175)
				001,290	(1,033,471)	(134,173)
American Funds IS The Bond Fund of America Class 1	10,288 5 561 230	(8)	10,280	5 017 140	(2 412 696)	3 504 456
American Funds IS The Bond Fund of America Class 4	5,561,239	(2,576,567)	2,984,672	5,917,142	(2,412,686)	3,504,456
American Funds IS U.S. Government Securities Class 1	4,120	(1)	4,119	15 000 460	(0.674.266)	E 2E1 004
American Funds IS U.S. Government Securities Class 4	2,896,778	(6,174,529)	(3,277,751)	15,022,460	(9,671,366)	5,351,094
American Funds IS Washington Mutual Investors Class 1	15,746	(155)	15,591	0.540.054	(4.000.040)	604.002
American Funds IS Washington Mutual Investors Class 4	2,914,306	(1,554,159)	1,360,147	2,513,851	(1,909,848)	604,003
BlackRock 60/40 Target Allocation ETF V.I. Class I	5,121,759	(1,103,430)	4,018,329	3,548,029	(672,222)	2,875,807

		2021			2020	
	Units	Units	Net Increase	Units	Units	Net Increase
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)
BlackRock Capital Appreciation V.I. Class III	99,689	(205,787)	(106,098)	69,747	(355,661)	(285,914)
BlackRock Equity Dividend V.I. Class I	31,403	(21)	31,382			
BlackRock Global Allocation V.I. Class I	2,505	(21)	2,484			
BlackRock Global Allocation V.I. Class III	11,378,494	(15,733,458)	(4,354,964)	5,673,830	(19,004,881)	(13,331,051)
BlackRock High Yield V.I. Class I	16,038	(262)	15,776			
BlackRock S&P 500 Index V.I. Class I	17,564	(39)	17,525			
BlackRock Small Cap Index V.I. Class I	43,849	(252)	43,597			
BlackRock Total Return V.I. Class I	5,869	-	5,869			
DFA VA Equity Allocation Institutional Class	11,895	(23)	11,872			
DFA VA Global Bond Institutional Class	34,055	(29)	34,026			
DFA VA Global Moderate Allocation Institutional Class	16,258	(33)	16,225			
DFA VA International Small Institutional Class	16,774	(149)	16,625			
DFA VA International Value Institutional Class	68,137	(462)	67,675			
DFA VA Short-Term Fixed Institutional Class	44,105	(369)	43,736			
DFA VA US Large Value Institutional Class	35,143	(854)	34,289			
DFA VA US Targeted Value Institutional Class	45,667	(1,057)	44,610			
Fidelity VIP Contrafund Initial Class	10,607	(32)	10,575			
Fidelity VIP Contrafund Service Class 2	2,641,220	(2,232,870)	408,350	2,776,000	(3,306,557)	(530,557)
Fidelity VIP Emerging Markets Initial Class	14,711	(167)	14,544			
Fidelity VIP Energy Initial Class	5,360	(16)	5,344			
Fidelity VIP Extended Market Index Initial Class	70,163	(869)	69,294			
Fidelity VIP FundsManager 60% Service Class 2	5,536,354	(2,890,395)	2,645,959	4,443,297	(3,557,769)	885,528
Fidelity VIP Government Money Market Initial Class	90,146	(47,660)	42,486			
Fidelity VIP Government Money Market Service Class	43,669,749	(52,873,745)	(9,203,996)	81,100,322	(63,087,359)	18,012,963
Fidelity VIP Growth Opportunities Initial Class	3,905	(9)	3,896			
Fidelity VIP Index 500 Initial Class	6,622	(60)	6,562			
Fidelity VIP Investment Grade Bond Initial Class	6,902	(84)	6,818			
Fidelity VIP Strategic Income Service Class 2	2,805,261	(2,009,619)	795,642	2,195,632	(1,939,200)	256,432
Fidelity VIP Value Strategies Initial Class	13,901	(479)	13,422			
First Trust Dorsey Wright Tactical Core Class I	1,239,367	(669,900)	569,467	520,773	(833,734)	(312,961)
First Trust Multi Income Allocation Class I	372,931	(225,853)	147,078	278,826	(202,131)	76,695
First Trust/Dow Jones Dividend & Income Allocation Class I	5,293,591	(6,102,440)	(808,849)	6,420,535	(7,731,269)	(1,310,734)
Franklin Allocation VIP Class 2	78,109	(124,095)	(45,986)	116,917	(139,053)	(22,136)
Franklin Allocation VIP Class 4	1,421,915	(2,219,343)	(797,428)	1,425,625	(2,919,169)	(1,493,544)
Franklin Income VIP Class 2	456,730	(925,312)	(468,582)	956,158	(1,097,049)	(140,891)
Franklin Mutual Global Discovery VIP Class 2	695,351	(2,630,441)	(1,935,090)	2,298,628	(2,839,049)	(540,421)
Franklin Rising Dividends VIP Class 1	7,542	(73)	7,469			
Franklin Rising Dividends VIP Class 2	1,704,029	(1,730,188)	(26,159)	1,536,808	(2,431,424)	(894,616)
Franklin Small-Mid Cap Growth VIP Class 1	7,789	(23)	7,766			
Franklin Strategic Income VIP Class 1	3,442	-	3,442			
Templeton Foreign VIP Class 1	3,186	(3)	3,183			
Templeton Global Bond VIP Class 1	6,208	(86)	6,122			
Templeton Global Bond VIP Class 2	1,665,445	(1,808,912)	(143,467)	1,756,650	(2,683,233)	(926,583)
Goldman Sachs VIT Mid Cap Value Institutional Shares	9,339	(33)	9,306			
Ivy VIP Asset Strategy Class II	703,373	(354,068)	349,305	80,081	(273,456)	(193,375)
Ivy VIP Energy Class II	8,557,566	(6,357,837)	2,199,729	8,631,012	(5,842,023)	2,788,989
Janus Henderson Balanced Institutional Shares	163,962	(1,100)	162,862			
Janus Henderson Balanced Service Shares	88,410,391	(31,343,129)	57,067,262	64,451,088	(28,850,013)	35,601,075
Janus Henderson Enterprise Institutional Shares	1,063	-	1,063			
Janus Henderson Flexible Bond Service Shares	1,191,766	(1,187,784)	3,982	1,604,689	(1,034,436)	570,253
JPMorgan Insurance Trust Core Bond Class 1	477	(53)	424	-	(1,351)	(1,351)
JPMorgan Insurance Trust Global Allocation Class 2	214,640	(215,235)	(595)	87,265	(126,130)	(38,865)
JPMorgan Insurance Trust Income Builder Class 2	168,903	(164,306)	4,597	245,596	(156,487)	89,109
JPMorgan Insurance Trust Mid Cap Value Class 1	-	(3)	(3)	-	(90)	(90)
JPMorgan Insurance Trust U.S. Equity Class 1	-	(3)	(3)	-	(23)	(23)
ClearBridge Variable Aggressive Growth - Class II	326,691	(383,818)	(57,127)	349,422	(246,529)	102,893

		2021			2020	
	Units	Units	Net Increase	Units	Units	Net Increase
Variable Accounts	Issued	Redeemed	(Decrease)	Issued	Redeemed	(Decrease)
Western Asset Core Plus VIT Class I	63,084	(1,565)	61,519			
Lord Abbett Bond Debenture Class VC	3,816,048	(1,605,028)	2,211,020	2,554,039	(2,339,761)	214,278
Lord Abbett Total Return Class VC	3,793,493	(3,777,743)	15,750	4,443,896	(5,301,234)	(857,338)
MFS International Growth - Initial Class	50,560	(84)	50,476			
MFS Massachusetts Investors Growth Stock - Service Class	199,805	(728,225)	(528,420)	285,269	(982,794)	(697,525)
MFS New Discovery Series - Initial Class	51,817	(201)	51,616			
MFS Total Return Series - Service Class	5,080,760	(4,698,370)	382,390	3,550,035	(4,884,350)	(1,334,315)
MFS Utilities Series - Initial Class	3,483	(10)	3,473			
MFS Utilities Series - Service Class	836,064	(753,547)	82,517	995,237	(1,470,134)	(474,897)
MFS Value Series - Initial Class	1,871	(11)	1,860			
MFS Value Series - Service Class	221,834	(639,543)	(417,709)	433,809	(536,111)	(102,302)
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	142,183	(45,871)	96,312	44,279	(37,270)	7,009
TOPS Balanced ETF Class 1	5,092	-	5,092			
TOPS Growth ETF Class 1	23,721	(75)	23,646			
PIMCO All Asset - Advisor Class	289,620	(107,175)	182,445	228,936	(26,777)	202,159
PIMCO CommodityRealReturn Strategy - Advisor Class	2,391,281	(944,858)	1,446,423	439,066	(272,092)	166,974
PIMCO Emerging Markets Bond Institutional Class	16,788	(498)	16,290			
PIMCO Income - Advisor Class	1,489,662	(176,190)	1,313,472	643,971	(173,922)	470,049
PIMCO Low Duration Institutional Class	4,377	(10)	4,367			
PIMCO Total Return Institutional Class	11,739	(266)	11,473		(122)	(122)
PSF International Growth Class II	-	(112)	(112)	-	(136)	(136)
PSF Mid-Cap Growth Class II	18	(5)	13	306	(2,016)	(1,710)
PSF PGIM Jennison Growth Class Growth II	-	(262)	(262)	-	(14)	(14)
PSF PGIM Jennison Value Class II	-	(117)	(117)	-	(112)	(112)
Schwab Government Money Market	10,019	(10,019)	-			
Schwab S&P 500 Index Fund	651,714	(4,743)	646,971			
Schwab VIT Balanced	444,279	(654,051)	(209,772)	857,774	(692,212)	165,562
Schwab VIT Balanced with Growth	239,322	(579,406)	(340,084)	145,802	(888,422)	(742,620)
Schwab VIT Growth	706,449	(879,152)	(172,703)	382,152	(1,026,210)	(644,058)
State Street Total Return V.I.S. Class 3	1,231,952	(3,364,282)	(2,132,330)	1,986,882	(4,189,399)	(2,202,517)
T. Rowe Price Blue Chip Growth - I	5,670	(12)	5,658			
T. Rowe Price Equity Income - I	10,208	(393)	9,815			
T. Rowe Price Health Sciences - I	27,974	(318)	27,656	0.055.055	(4.000.004)	22.254
VanEck VIP Global Resources Class S	1,924,028	(1,864,053)	59,975	2,055,275	(1,968,921)	86,354
Vanguard VIF Balanced	357,347	(7,321)	350,026			
Vanguard VIF Capital Growth	31,683	(52)	31,631			
Vanguard VIF Conservative Allocation	254,115	(16,395)	237,720			
Vanguard VIF Diversified Value	70,606	(899)	69,707			
Vanguard VIF Equity Income	23,414	(106)	23,308			
Vanguard VIF Clabal Rand Index	213,224	(1,061)	212,163			
Vanguard VIF Global Bond Index	89,432	(44)	89,388			
Vanguard VIF Growth  Vanguard VIF High Yield Bond	58,877	(420)	58,457			
Vanguard VIF International	39,217 20,243	(564) (232)	38,653 20,011			
Vanguard VIF Mid-Cap Index	64,122	(4,169)	59,953			
Vanguard VIF Moderate Allocation	638,762	(5,555)	633,207			
Vanguard VIF Real Estate Index						
Vanguard VIF Real Estate Index  Vanguard VIF Short-Term Investment-Grade	15,078 116,492	(54) (155)	15,024 116,337			
Vanguard VIF Total Bond Market Index	655,711	(4,288)	651,423			
Vanguard VIF Total International Stock Market Index	301,163	(1,591)	299,572			
Vanguard VIF Total Stock Market Index	318,409	(22,072)	296,337			
ranguara vii Total Otobil Ivialitot Illuox	010,700	(22,012)	200,001			

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors of Pacific Life Insurance Company:

#### **Opinion on the Financial Statements**

We have audited the accompanying statements of assets and liabilities of Separate Account A of Pacific Life Insurance Company (the "Separate Account") comprising the variable accounts listed in Appendix A, including the schedules of investments as of December 31, 2021, the related statements of operations, statements of changes in net assets, and financial highlights for the periods indicated in Appendix A, and the related notes. In our opinion, the financial statements present fairly, in all material respects, the financial position of each of the Variable Accounts constituting the Separate Account A of Pacific Life Insurance Company as of December 31, 2021, the results of their operations, changes in their net assets, and financial highlights for each of the periods indicated in Appendix A, in conformity with accounting principles generally accepted in the United States of America.

#### **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, 2021, by correspondence with the transfer agents. We believe that our audits provide a reasonable basis for our opinion.

Costa Mesa, California

February 24, 2022

Deloite & Touche UP

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

	AFPE	NDIX A					
Variable Account comprising the Separate Account	Statement of Operations	Statements of Changes in Net Assets	Financial Highlights				
Core Income Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Diversified Bond Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Floating Rate Income Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Floating Rate Income Class P	For the period May 27, 2021 (commencement of operations) through December 31, 2021						
High Yield Bond Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Inflation Managed Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Intermediate Bond Class I	For the period November 3, 2021 (commenc	ement of operations) through December 31, 20	)21				
Managed Bond Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Short Duration Bond Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Emerging Markets Debt Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Dividend Growth Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Equity Index Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Focused Growth Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Growth Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Hedged Equity Class I	For the period May 4, 2021 (commencement	of operations) through December 31, 2021					
Hedged Equity Class P	For the period August 13, 2021 (commencer	nent of operations) through December 31, 202	1				
Large-Cap Growth Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Large-Cap Value Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Main Street® Core Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Mid-Cap Equity Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Mid-Cap Growth Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Mid-Cap Value Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Small-Cap Equity Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Small-Cap Growth Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Small-Cap Index Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				
Small-Cap Value Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021				

Variable Account Operations         Statement of Operations         Statements of Changes in Net Assets         Financial Highlights           Value Class I         For the year ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period ended December 31, 2021         For each of the two years in the period e	
Value Advantage Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 International Growth Class I For the year ended December 31, 2021 International Growth Class I For the year ended December 31, 2021 International Growth Class I For the year ended December 31, 2021 International Large-Cap Class I For the year ended December 31, 2021 International Small-Cap Class I For the year ended December 31, 2021 International Small-Cap Class I For the year ended December 31, 2021 International Value Class I For the year ended December 31, 2021 International Value Class I For the year ended December 31, 2021 International Value Class I For the year ended December 31, 2021 International Value Class I For the year ended December 31, 2021 International Value Class I For the year ended December 31, 2021 International Value Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 International Value Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the peri	
Value Advantage Class I  For the year ended December 31, 2021  Emerging Markets Class I  For the year ended December 31, 2021  International Growth Class I  For the period November 2, 2021 (commencement of operations) through December 31, 2021  International Large-Cap Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  International Large-Cap Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  International Small-Cap Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  International Value Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  International Value Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two year	Value Class I
International Growth Class I  For the period November 2, 2021 (commencement of operations) through December 31, 2021  International Growth Class I  For the period November 31, 2021  International Large-Cap Class I  For the year ended December 31, 2021  International Small-Cap Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  International Small-Cap Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  International Value Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two year	Value Advantage Class I
International Large-Cap Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 for the period ended December 31, 2021 for each of the two years in the period ended December 31, 2021 for each of the two years in the period ended December 31, 2021 for each of the two years in the period ended December 31, 2021 for each of the two years in the period ended December 31, 2021 for each of the tw	Emerging Markets Class I
International Carge-Cap class I  For the year ended December 31, 2021  International Small-Cap Class I  For the year ended December 31, 2021  International Value Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the t	International Growth Class I
International Value Class I For the year ended December 31, 2021 ended December 31, 2021 ended December 31, 2021  Health Sciences Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  Real Estate Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  Technology Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  ESG Diversified Class I For the period May 17, 2021 (commencement of operations) through December 31, 2021  ESG Diversified Growth Class I For the period November 16, 2021 (commencement of operations) through December 31, 2021  For each of the five years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the p	International Large-Cap Class I
Health Sciences Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For the period May 17, 2021 (commencement of operations) through December 31, 2021  For the period November 16, 2021 (commencement of operations) through December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December	International Small-Cap Class I
Real Estate Class I For the year ended December 31, 2021 ended December 31, 2021 ended December 31, 2021 ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For the period May 17, 2021 (commencement of operations) through December 31, 2021  ESG Diversified Growth Class I  For the period November 16, 2021 (commencement of operations) through December 31, 2021  For each of the five years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021	International Value Class I
real Estate Class I For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  ESG Diversified Class I For the period May 17, 2021 (commencement of operations) through December 31, 2021  ESG Diversified Growth Class I For the period November 16, 2021 (commencement of operations) through December 31, 2021  PSF DFA Balanced Allocation Class D For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For the period June 25, 2021 (commencement of operations) through December 31, 2021  Pacific Dynamix - Conservative Growth Class  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For the year ended December 31, 2021  For the period August 13, 2021 (commencement of operations) through December 31, 2021	Health Sciences Class I
ESG Diversified Class I  For the period May 17, 2021 (commencement of operations) through December 31, 2021  ESG Diversified Growth Class I  For the period November 16, 2021 (commencement of operations) through December 31, 2021  PSF DFA Balanced Allocation Class D  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For the period June 25, 2021 (commencement of operations) through December 31, 2021  For each of the five years in the period ended December 31, 2021  Pacific Dynamix - Conservative Growth Class  For the period August 13, 2021 (commencement of operations) through December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021	Real Estate Class I
ESG Diversified Growth Class I For the period November 16, 2021 (commencement of operations) through December 31, 2021  PSF DFA Balanced Allocation Class D For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  PSF DFA Balanced Allocation Class P For the period June 25, 2021 (commencement of operations) through December 31, 2021  Pacific Dynamix - Conservative Growth Class P For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021  For the period August 13, 2021 (commencement of operations) through December 31, 2021  For the period August 13, 2021 (commencement of operations) through December 31, 2021	Technology Class I
PSF DFA Balanced Allocation Class D For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For the period June 25, 2021 (commencement of operations) through December 31, 2021  For each of the five years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021	ESG Diversified Class I
PSF DFA Balanced Allocation Class D For the period June 25, 2021 (commencement of operations) through December 31, 2021  Pacific Dynamix - Conservative Growth Class P For the year ended December 31, 2021  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the five years in the period ended December 31, 2021  For the period August 13, 2021 (commencement of operations) through December 31, 2021	ESG Diversified Growth Class I
Pacific Dynamix - Conservative Growth Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021  Pacific Dynamix - Conservative Growth Class P For the period August 13, 2021 (commencement of operations) through December 31, 2021	PSF DFA Balanced Allocation Class D
Pacific Dynamix - Conservative Growth Class P  For the period August 13, 2021 (commencement of operations) through December 31, 2021  ended December 31, 2021  ended December 31, 2021	PSF DFA Balanced Allocation Class P
P For the period August 13, 2021 (commencement of operations) through December 31, 2021	Pacific Dynamix - Conservative Growth Class I
T	Pacific Dynamix - Conservative Growth Class P
Pacific Dynamix - Moderate Growth Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the two years in the period ended December 31, 2021	Pacific Dynamix - Moderate Growth Class I
Pacific Dynamix - Moderate Growth Class P For the period September 9, 2021 (commencement of operations) through December 31, 2021	Pacific Dynamix - Moderate Growth Class P
Pacific Dynamix - Growth Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the five years in the period ended December 31, 2021	Pacific Dynamix - Growth Class I
Pacific Dynamix - Growth Class P For the period February 19, 2021 (commencement of operations) through December 31, 2021	Pacific Dynamix - Growth Class P
Portfolio Optimization Conservative Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the five years in the period ended December 31, 2021	Portfolio Optimization Conservative Class I
Portfolio Optimization Moderate-Conservative Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the five years in the period ended December 31, 2021	
Portfolio Optimization Moderate Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the five years in the period ended December 31, 2021	Portfolio Optimization Moderate Class I
Portfolio Optimization Growth Class I For the year ended December 31, 2021 For each of the two years in the period ended December 31, 2021 For each of the five years in the period ended December 31, 2021	Portfolio Optimization Growth Class I
Portfolio Optimization Aggressive-Growth Class I  For the year ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the two years in the period ended December 31, 2021  For each of the five years in the period ended December 31, 2021	
Invesco Oppenheimer V.I. International Growth Series I  For the period September 14, 2021 (commencement of operations) through December 31, 2021	

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Variable Account comprising the Separate Account	Statement of Operations	Statements of Changes in Net Assets	Financial Highlights
Invesco Oppenheimer V.I. International Growth Series II		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Invesco® V.I. Balanced-Risk Allocation Series I	For the period June 18, 2021 (commencement of operations) through December 31, 2021		
Invesco® V.I. Balanced-Risk Allocation Series II		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Invesco® V.I. Discovery Mid Cap Growth Series I	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
Invesco® V.I. Equity and Income Series II		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Invesco® V.I. Global Real Estate Series II		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Invesco® V.I. Global Series II (formerly Invesco Oppenheimer V.I. Global Series II)		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Invesco® V.I. Main Street Small Cap Series I	For the period August 12, 2021 (commencement of operations) through December 31, 2021		
Invesco® V.I. Nasdaq 100 Buffer - September Series II	For the period October 12, 2021 (commencement of operations) through December 31, 2021		
Invesco® V.I. S&P 500 Buffer - September Series I	For the period November 11, 2021 (commencement of operations) through December 31, 2021		
Invesco® V.I. S&P 500 Buffer - September Series II	For the period October 7, 2021 (commencement of operations) through December 31, 2021		
Invesco® V.I. Technology Series I	For the period June 22, 2021 (commencement of operations) through December 31, 2021		
American Century VP Mid Cap Value Class II		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Asset Allocation Class 1	For the period June 7, 2021 (commencement of operations) through December 31, 2021		
American Funds IS Asset Allocation Class 4		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Capital Income Builder® Class 1	For the period May 20, 2021 (commencement of operations) through December 31, 2021		
American Funds IS Capital Income Builder® Class 4	I For the year ended December 31 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Capital World Bond Class 4	TENT THE VEST ENGEN DECEMBER 31 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Capital World Growth and Income Class 1	For the period August 10, 2021 (commencement of operations) through December 31, 2021		
American Funds IS Capital World Growth and Income Class 4 (formerly American Funds IS Global Growth and Income Fund Class 4)	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Global Balanced Class 4		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Global Growth Class 1	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
American Funds IS Global Growth Class 4	For the year ended December 31 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Global Small Capitalization Class 4	Teor the year ended December 31 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Growth Class 1	For the period June 9, 2021 (commencement of operations) through December 31, 2021		

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Variable Account comprising the Separate Account	Statement of Operations	Statements of Changes in Net Assets	Financial Highlights
American Funds IS Growth Class 4	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Growth-Income Class 1	For the period May 27, 2021 (commencement of operations) through December 31, 2021		
American Funds IS Growth-Income Class 4	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS American High-Income Trust Class 4 (formerly American Funds IS High-Income Bond Class 4)	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS International Class 1	For the period August 27, 2021 (commencement of operations) through December 31, 2021		
American Funds IS International Class 4	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS International Growth and Income Class 1	For the period May 20, 2021 (commencement of operations) through December 31, 2021		
American Funds IS International Growth and Income Class 4	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Managed Risk Asset Allocation Class P1	For the period June 30, 2021 (commencement of operations) through September 16, 2021		
American Funds IS Managed Risk Asset Allocation Class P2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS New World Fund® Class 1	For the period April 15, 2021 (commencement of operations) through December 31, 2021		
American Funds IS New World Fund® Class 4	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS The Bond Fund of America Class 1	For the period September 14, 2021 (commencement of operations) through December 31, 2021		
American Funds IS The Bond Fund of America Class 4 (formerly American Funds IS Bond Class 4)	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS U.S. Government Securities Class 1	For the period October 28, 2021 (commencement of operations) through December 31, 2021		
American Funds IS U.S. Government Securities Class 4 (formerly American Funds IS U.S. Government/AAA-Rated Securities Class 4)	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
American Funds IS Washington Mutual Investors Class 1	For the period June 15, 2021 (commencement of operations) through December 31, 2021		
American Funds IS Washington Mutual Investors Class 4 (formerly American Funds IS Blue Chip Income and Growth Class 4)	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
BlackRock® 60/40 Target Allocation ETF V.I. Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
BlackRock® Capital Appreciation V.I. Class III	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
BlackRock® Equity Dividend V.I. Class I	For the period December 7, 2021 (commencement of operations) through December 31, 2021		
BlackRock® Global Allocation V.I. Class I	For the period August 13, 2021 (commencement of operations) through December 31, 2021		
BlackRock® Global Allocation V.I. Class III	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021

Variable Account comprising the Separate Account	Statement of Operations	Statements of Changes in Net Assets	Financial Highlights
BlackRock® High Yield V.I. Class I	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
BlackRock® S&P 500 Index V.I. Class I	For the period July 28, 2021 (commencement of operations) through December 31, 2021		
BlackRock® Small Cap Index V.I. Class I	For the period April 15, 2021 (commencement of operations) through December 31, 2021		
BlackRock® Total Return V.I. Class I	For the period December 7, 2021 (commence	ement of operations) through December 31, 20	021
DFA VA Equity Allocation Institutional Class	For the period August 10, 2021 (commencement of operations) through December 31, 2021		
DFA VA Global Bond Institutional Class	For the period June 29, 2021 (commencement of operations) through December 31, 2021		
DFA VA Global Moderate Allocation Institutional Class	For the period August 10, 2021 (commencement of operations) through December 31, 2021		
DFA VA International Small Institutional Class	For the period July 8, 2021 (commencement of operations) through December 31, 2021		
DFA VA International Value Institutional Class	For the period June 15, 2021 (commencement of operations) through December 31, 2021		
DFA VA Short-Term Fixed Institutional Class	For the period August 11, 2021 (commencement of operations) through December 31, 2021		
DFA VA US Large Value Institutional Class	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
DFA VA US Targeted Value Institutional Class	For the period April 15, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Contrafund® Initial Class	For the period May 20, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Contrafund® Service Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Fidelity® VIP Emerging Markets Initial Class	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Energy Initial Class	For the period May 20, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Extended Market Index Initial Class	For the period April 15, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP FundsManager® 60% Service Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Fidelity® VIP Government Money Market Initial Class	For the period June 23, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Government Money Market Service Class	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Fidelity® VIP Growth Opportunities Initial Class	For the period September 2, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Index 500 Initial Class	For the period June 15, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Investment Grade Bond Initial Class	For the period September 2, 2021 (commencement of operations) through December 31, 2021		
Fidelity® VIP Strategic Income Service Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Fidelity® VIP Value Strategies Initial Class	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
First Trust Dorsey Wright Tactical Core Class	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021

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Variable Account comprising the Separate Account	Statement of Operations	Statements of Changes in Net Assets	Financial Highlights
First Trust Multi Income Allocation Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
First Trust/Dow Jones Dividend & Income Allocation Class I	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Franklin Allocation VIP Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Franklin Allocation VIP Class 4	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Franklin Income VIP Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Franklin Mutual Global Discovery VIP Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Franklin Rising Dividends VIP Class 1	For the period May 20, 2021 (commencemen	t of operations) through December 31, 2021	
Franklin Rising Dividends VIP Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Franklin Small-Mid Cap Growth VIP Class 1	For the period July 28, 2021 (commencement of operations) through December 31, 2021		
Franklin Strategic Income VIP Class 1	For the period December 30, 2021 (commencement of operations) through December 31, 2021		
Templeton Foreign VIP Class 1	For the period October 19, 2021 (commencement of operations) through December 31, 2021		
Templeton Global Bond VIP Class 1	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
Templeton Global Bond VIP Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Goldman Sachs VIT Mid Cap Value Institutional Shares	For the period June 15, 2021 (commencement of operations) through December 31, 2021		
Ivy VIP Asset Strategy Class II	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Ivy VIP Energy Class II	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Janus Henderson Balanced Institutional Shares	For the period April 8, 2021 (commencement of operations) through December 31, 2021		
Janus Henderson Balanced Service Shares	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Janus Henderson Enterprise Institutional Shares	For the period November 10, 2021 (commencement of operations) through December 31, 2021		
Janus Henderson Flexible Bond Service Shares	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
JPMorgan Insurance Trust Core Bond Class 1	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
JPMorgan Insurance Trust Global Allocation Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
JPMorgan Insurance Trust Income Builder Class 2	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
JPMorgan Insurance Trust Mid Cap Value Class 1	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
JPMorgan Insurance Trust U.S. Equity Class 1	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
ClearBridge Variable Aggressive Growth - Class II	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
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Variable Account comprising the Separate Account	Statement of Operations	Statements of Changes in Net Assets	Financial Highlights
Western Asset Core Plus VIT Class I	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
Lord Abbett Bond Debenture Class VC	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Lord Abbett Total Return Class VC	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
MFS® International Growth - Initial Class	For the period June 28, 2021 (commencement of operations) through December 31, 2021		
MFS® Massachusetts Investors Growth Stock - Service Class		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
MFS® New Discovery Series - Initial Class	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
MFS® Total Return Series - Service Class		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
MFS® Utilities Series - Initial Class	For the period May 27, 2021 (commencemen	at of operations) through December 31, 2021	
MFS® Utilities Series - Service Class		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
MFS® Value Series - Initial Class	For the period June 1, 2021 (commencement of operations) through December 31, 2021		
MFS® Value Series - Service Class		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Neuberger Berman U.S. Equity Index PutWrite Strategy Class S	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
TOPS® Balanced ETF 1	For the period November 10, 2021 (commencement of operations) through December 31, 2021		
TOPS® Growth ETF 1	For the period February 19, 2021 (commencement of operations) through December 31, 2021		
PIMCO All Asset - Advisor Class	For the year ended December 31, 2021 For the year ended December 31, 2021 and the period from May 28, 2020 (commencement of operations) through December 31, 2020		
PIMCO CommodityRealReturn® Strategy - Advisor Class		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
PIMCO Emerging Markets Bond Institutional Class	For the period May 27, 2021 (commencement of operations) through December 31, 2021		
PIMCO Income - Advisor Class	For the year ended December 31, 2021 For the year ended December 31, 2021 and the period from May 7, 2020 (commencement of operations) through December 31, 2020		
PIMCO Low Duration Institutional Class	For the period August 31, 2021 (commencement of operations) through December 31, 2021		
PIMCO Total Return Institutional Class	For the period June 4, 2021 (commencement of operations) through December 31, 2021		
PSF International Growth Class II (formerly SP International Growth Class II)		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
PSF Mid-Cap Growth Class II (formerly SP Prudential U.S. Emerging Growth Class II)		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
PSF PGIM Jennison Growth Class Growth II (formerly Jennison Class II)	IFor the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
PSF PGIM Jennison Value Class II (formerly Value Class II)		For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021
Schwab Government Money Market	For the period June 9, 2021 through July 9, 2	021	For the period June 9, 2021 through July 9, 2021 and for the period from May 7, 2018 through September 6, 2018

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Variable Account comprising the Separate Account	Statement of Operations	Statements of Changes in Net Assets	Financial Highlights	
Schwab S&P 500 Index Fund	For the period April 15, 2021 (commencemen	For the period April 15, 2021 (commencement of operations) through December 31, 2021		
Schwab VIT Balanced	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021	
Schwab VIT Balanced with Growth	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021	
Schwab VIT Growth	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021	
State Street Total Return V.I.S. Class 3	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021	
T. Rowe Price Blue Chip Growth - I	For the period May 20, 2021 (commencement of operations) through December 31, 2021			
T. Rowe Price Equity Income - I	For the period May 27, 2021 (commencemen	For the period May 27, 2021 (commencement of operations) through December 31, 2021		
T. Rowe Price Health Sciences - I	For the period May 20, 2021 (commencemen	For the period May 20, 2021 (commencement of operations) through December 31, 2021		
VanEck VIP Global Resources Class S (formerly VanEck VIP Global Hard Assets Class S)	For the year ended December 31, 2021	For each of the two years in the period ended December 31, 2021	For each of the five years in the period ended December 31, 2021	
Vanguard® VIF Balanced	For the period April 20, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Capital Growth	For the period April 15, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Conservative Allocation	For the period June 11, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Diversified Value	For the period June 28, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Equity Income	For the period May 20, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Equity Index	For the period August 20, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Global Bond Index	For the period August 10, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Growth	For the period June 28, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF High Yield Bond	For the period July 29, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF International	For the period June 4, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Mid-Cap Index	For the period June 3, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Moderate Allocation	For the period May 28, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Real Estate Index	For the period July 8, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Short-Term Investment- Grade	For the period July 27, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Total Bond Market Index	For the period June 16, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Total International Stock Market Index	For the period April 15, 2021 (commencement of operations) through December 31, 2021			
Vanguard® VIF Total Stock Market Index	For the period June 1, 2021 (commencement of operations) through December 31, 2021			
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