



PACIFIC LIFE

Pacific Life Insurance Company

**Monthly Performance Report
For the Period Ending April 30, 2024
for underlying funds available in**

Pacific Harbor VUL

(Policy Form #P19PHV and S19PHV or ICC19 P19PHV and ICC19 S19PHV,
based on state of policy issue)

A Flexible Premium Variable Universal Life Insurance Product
issued by
Pacific Life Insurance Company



Variable universal life (VUL) insurance's primary objective is to provide death benefit protection with the opportunity for you to allocate your net premium payments and policy cash values among a selection of investment options.

Pacific Life's VUL products may offer a variety of variable investment options in the following investment categories:

- Alternatives
- Asset Allocation
- Domestic Equity
- Emerging Markets Debt
- Emerging Markets Equity
- Fixed Income
- Global Debt
- Global Equity
- International Equity
- Money Market
- Sector

Work with your life insurance producer to determine a mix of investment options that can help you meet your life insurance and financial goals.

Each variable investment option invests in a corresponding fund of the American Century Variable Portfolios, Inc., American Funds Insurance Series® Funds, BlackRock® Variable Series Funds, Inc., DFA Investment Dimensions Group Inc., Fidelity® Variable Insurance Products Funds, Franklin Templeton Variable Insurance Products Trust, Invesco Variable Insurance Funds, Legg Mason Partners Variable Equity Trust, Lord Abbett Series Fund, Inc., MFS® Variable Insurance Trust, Neuberger Berman Advisers Management Trust, Pacific Select Fund, PIMCO Variable Insurance Trust, T. Rowe Price Equity Series, Inc., or Vanguard Variable Insurance Fund.

Although some funds may have names of investment goals/objectives that resemble retail mutual funds managed by the fund managers, these funds will not have the same underlying holdings or performance as the retail mutual funds.

Important information about the performance report

Performance information for each of the underlying funds is provided by the respective fund groups. Performance for some of the underlying funds predate their availability in a Pacific Life VUL separate account.

The underlying funds are subject to market fluctuation, investment risk, and possible loss of principal. When redeemed, the value of accumulation units may be worth more or less than the original cost.

The fund performance in this report include only fund level fees and expenses, reinvestment of dividends, and distributions. Performance **does not** include any policy charges. Performance would be significantly lower after all policy fees and expenses are deducted. Policy charges are deducted monthly. The policy charges may include, but are not limited to, Cost of Insurance charges, administrative charges, asset charge, coverage charges, and any rider charges. Additionally, a premium load is deducted from each premium payment. Policy performance would be significantly lower after all policy fees and expenses are deducted and policy cash values could be less than total premiums paid. You are encouraged to ask your life insurance producer for a personalized illustration since policy charges can vary by product. To help you understand how the policy charges affect your policy cash values, you may select the Policy Charges report with your illustration. See the applicable product prospectus for more information. Call (800) 800-7681 for the Fixed Account rates.

What you will find in the report

This report provides you and your life insurance producer with a snapshot of performance on the underlying funds for our VUL products. It shows performance data, if available, over the following periods; 1-month, year-to-date, 1-year, 3-years, 5-years, 10-years, and as of a fund's inception date (ITD). The report also includes a fund's inception date and annual fund operating expense.

The funds are listed alphabetically within their Morningstar categories and the categories are listed in order of risk by asset class. Generally, portfolios of fixed income securities are less aggressive than portfolios of equity securities. While fixed income portfolios tend to be less aggressive, they still carry a variety of risks, and some will have more risks than others. Please see the **About Risks** section for more information.

Helpful Terms

Annual Fund Operating Expense: The cost that a fund incurs for operations. Annual fund operating expenses are total operating expenses for each underlying fund. The fees and expenses are expressed as a percentage of average net assets as of the fund's most recent fiscal year end. Annual fund operating expenses for some of the funds include management fee waivers, expense caps, and reimbursements calculated at the discretion of the portfolio manager. These fee waivers, expense caps, and reimbursements may be available for a certain period of time. Performance information reflects historical or current fee waivers, expense caps, or reimbursements, without which performance would have been lower. The underlying fund expenses may vary from year to year and are fully described in each fund's prospectus. Actual fees and expenses for the underlying funds vary daily. More detail about each underlying fund's fees and expenses is available in the prospectus for each fund.

Asset Class: Groups of securities that exhibit similar characteristics and behave similarly, such as equities, fixed income, or cash.

Inception Date: The date the fund share class began operations.

Morningstar Category: Grouping of funds by sector, industry, country and market capitalization as determined by Morningstar.

Separate Account: A type of Investment Company referred to as a unit investment trust which is registered with the U.S. Securities & Exchange Commission under the Investment Company Act of 1940. The assets in the separate accounts are kept separate from the Pacific Life general account.

Helpful Terms *continued*

Share Class: Different share classes typically have different fees, expenses, and charges.

Sub-Advised Fund: A fund that is managed by a third-party money manager.

The underlying portfolios and management of the Pacific Select Funds (PSF) are sub-advised by management firms retained by Pacific Life Fund Advisors, LLC (PLFA). PLFA oversees and monitors the performance of these sub-advisers and recommends their hiring, termination, and replacement.

The underlying portfolios and management of the M Funds are sub-advised by management firms retained by M Financial Investment Advisers, Inc. (MFIA). MFIA oversees and monitors the performance of these sub-advisers and recommends their hiring, termination, and replacement.

Historical performance may be affected by changes to the sub-adviser.

Sub-advised funds are denoted by an “x” in this performance report. Each fund’s sub-adviser is specified in parenthesis next to each sub-advised fund.

Product Fund List

Fixed Income					
Money Market/Short Term		Core/Core-Plus/TIPS/Bank Loan		High Yield/Multi Sector/World/EM Bond	
Fidelity® VIP Gov Money Market Svc Class	Money Market-Taxable	Fidelity® VIP Bond Index Svc CI 2	Intermediate-Core Bond	American Funds IS® American High-Inc CI 2	High-Yield Bond
PSF Short Duration Bond P (T. Rowe Price)	Short-Term Bond	PSF Intermediate Bond Class P (JPMorgan)	Intermediate-Core Bond	Lord Abbett Ser Bond Debenture VC	Multisector Bond
		PSF Diversified Bond P (Loomis Sayles)	Intermediate-Core Plus Bond	PIMCO VIT Income Administrative Class	Multisector Bond
		Lord Abbett Ser Total Return VC	Intermediate-Core Plus Bond	Templeton Global Bond VIP CI 1	Global Bond
Asset Allocation Funds					
Target Date		Target Allocation		Tactical Allocation/World Allocation/World Stock	
Fidelity® VIP Freedom Income Init CI	Target-Date Ret	PSF Pac Dynamix – Conservative Growth P (PLFA)	Moderately Conservative Allocation	BlackRock Global Allocation V.I. CI I	Global Allocation
Fidelity® VIP Freedom 2030 Init CI	Target-Date 2030	American Funds IS® Asset Allocation CI 2	Moderate Allocation	Invesco V.I. Global Ser I	Global LRG-Stock Growth
Fidelity® VIP Freedom 2035 Init CI	Target-Date 2035	BlackRock 60/40 Target Allocation ETF V.I. CI I	Moderate Allocation		
Fidelity® VIP Freedom 2045 Init CI	Target-Date 2045	MFS VIT Total Return Series Init CI	Moderate Allocation		
		PSF ESG Diversified P (PLFA)	Moderate Allocation		
		PSF Pac Dynamix – Moderate Growth P (PLFA)	Moderate Allocation		
		PSF ESG Diversified Growth P (PLFA)	Moderately Aggressive Allocation		
		PSF Pac Dynamix – Growth P (PLFA)	Moderately Aggressive Allocation		
Domestic Equity Funds					
Large Cap		Mid Cap		Small Cap	
DFA VA US Large Value	Large-Cap Value	LVIP American Century VP Mid Cap Value Std II	Mid-Cap Value	DFA VA US Targeted Value	Small-Cap Value
MFS VIT Value Series Init CI	Large-Cap Value	ClearBridge Var Mid Cap CI I	Mid-Cap Blend	PSF Small-Cap Eqty P (Franklin/BlackRock)	Small-Cap Value
PSF Value Advantage P (JPMorgan)	Large-Cap Value	Fidelity® VIP Mid Cap Init CI	Mid-Cap Blend	PSF Small-Cap Value P (Avantis)	Small-Cap Value
PSF Value Portfolio CI P (American Century)	Large-Cap Value	Vanguard VIF Mid-Cap Index	Mid-Cap Blend	Invesco V.I. Main Street Small Cap Ser I	Small-Cap Blend
T. Rowe Price Equity Income	Large-Cap Value			PSF Small-Cap Index P (BlackRock)	Small-Cap Blend
American Funds IS® Growth-Income CI 2	Large-Cap Blend			ClearBridge Var Small Cap Growth CI I	Small-Cap Growth
Fidelity® VIP Total Market Index Svc CI 2	Large-Cap Blend			Lord Abbett Ser Developing Growth VC	Small-Cap Growth
Neuberger Berman AMT Sustainable Eqty CI I	Large-Cap Blend			MFS VIT New Discovery Series Init CI	Small-Cap Growth
PSF Dividend Growth P (T. Rowe Price)	Large-Cap Blend				
PSF Equity Index P (BlackRock)	Large-Cap Blend				
PSF Large-Cap Core Class P (JPMorgan)	Large-Cap Blend				
American Funds IS® Growth CI 2	Large-Cap Growth				
ClearBridge Var Aggressive Growth CI I	Large-Cap Blend				
PSF Growth P (MFS)	Large-Cap Growth				
T. Rowe Price Blue Chip Growth	Large-Cap Growth				
Foreign/International					
Large Cap		Mid/SMid Cap		Small Cap/Emerging Markets	
DFA VA International Value	Foreign Large Value	PSF International Small-Cap P (Fidelity)	Foreign SMid Blend	American Funds IS® New World 2	Emerging Markets
Templeton Foreign VIP CI 1	Foreign Large Value				
Fidelity® VIP International Index Svc CI 2	Foreign Large Blend				
American Funds IS® International 2	Foreign Large Growth				
Invesco V.I. EQV International Eqty I	Foreign Large Growth				
PSF International Growth Class P (ClearBridge)	Foreign Large Growth				
Sector					
Real Estate		Utilities/Health/Technology		Natural Resources/Commodities	
PSF Real Estate P (Principal REI)	Real Estate	MFS VIT Utilities Series Init CI	Utilities		
Vanguard VIF Real Estate Index	Real Estate				

Performance Information

Fund Code	Categories Based On Morningstar Peer Groups	Foot-Notes	Sub-Advised (x)	Inception Date	Annual Fund Operating Expense	Period Ending 4/30/24							Quarter Ending 3/31/24					
						1-Month %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %
Money Market-Taxable																		
MM	Fidelity® VIP Gov Money Market Svc Class			07/07/00	0.37	0.45	1.70	5.11	2.61	1.86	1.22	1.65	1.25	5.01	2.46	1.81	1.18	1.63
The Fidelity VIP Government Money Market SEC 7-day SEC yield was 5.01. The SEC yield more closely reflects the current earnings of the Money Market Portfolio than the total return.																		
Short-Term Bond																		
D4	PSF Short Duration Bond P (T. Rowe Price)		X	05/02/11	0.44	-0.25	0.53	3.62	0.17	1.43	1.44	1.49	0.78	4.32	0.31	1.55	1.49	1.51
Intermediate-Core Bond																		
MI	Fidelity® VIP Bond Index Svc Cl 2			04/19/18	0.39	-2.52	-3.31	-1.94	-3.96	-0.60	--	0.25	-0.81	1.22	-2.87	-0.09	--	0.68
PB	PSF Intermediate Bond Class P (JPMorgan)		X	10/23/20	0.44	-2.29	-2.52	-0.60	-3.19	--	--	-2.97	-0.23	2.29	-2.18	--	--	-2.33
Intermediate-Core Plus Bond																		
LT	Lord Abbett Ser Total Return VC			04/30/10	0.71	-2.26	-2.46	-0.01	-3.35	0.01	1.26	2.48	-0.21	2.87	-2.31	0.51	1.58	2.65
U1	PSF Diversified Bond P (Loomis Sayles)		X	05/02/11	0.46	-3.11	-3.41	-3.35	-5.88	-0.83	1.65	2.44	-0.32	0.36	-4.41	-0.16	2.07	2.69
High-Yield Bond																		
AW	American Funds IS® American High-Inc Cl 2			04/30/97	0.57	-0.67	1.60	10.16	2.53	4.56	4.30	5.80	2.29	11.81	3.39	5.04	4.42	5.82
Multisector Bond																		
LB	Lord Abbett Ser Bond Debenture VC			12/03/01	0.90	-1.24	0.68	5.01	-1.77	1.71	3.24	5.93	1.94	6.84	-1.00	2.19	3.40	5.99
PI	PIMCO VIT Income Administrative Class			04/29/16	1.03	-1.38	0.13	6.10	0.43	2.50	--	3.87	1.53	8.06	1.20	2.96	--	4.05
Global Bond																		
TE	Templeton Global Bond VIP Cl 1			01/24/89	0.50	-4.47	-8.62	-6.42	-4.33	-4.32	-1.41	5.43	-4.35	-2.63	-2.65	-3.13	-0.94	5.57
Target Date																		
MR	Fidelity® VIP Freedom Income Init Cl			04/26/05	0.37	-1.90	-0.34	2.99	-0.94	2.70	3.19	3.94	1.59	5.66	0.12	3.27	3.43	4.04
MT	Fidelity® VIP Freedom 2030 Init Cl			04/26/05	0.52	-2.91	2.48	9.93	1.22	6.94	7.02	7.10	5.55	14.56	3.26	8.18	7.32	7.27
MU	Fidelity® VIP Freedom 2035 Init Cl			04/08/09	0.57	-3.10	3.44	12.37	2.13	8.29	7.95	11.23	6.75	17.47	4.47	9.71	8.26	11.46
MV	Fidelity® VIP Freedom 2045 Init Cl			04/08/09	0.62	-3.30	5.19	16.00	3.49	9.65	8.65	11.87	8.77	21.69	6.06	11.19	8.99	12.12

Performance Information

Fund Code	Categories Based On Morningstar Peer Groups	Foot-Notes	Sub-Advised (x)	Inception Date	Annual Fund Operating Expense	Period Ending 4/30/24							Quarter Ending 3/31/24					
						1-Month %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %
Target Allocation																		
QE	PSF Pac Dynamix – Conservative Growth P (PLFA)			10/31/19	0.39	-3.04	0.27	6.79	-0.17	--	--	3.86	3.41	10.98	1.56	--	--	4.57
MX	MFS VIT Total Return Series Init CI			01/03/95	0.61	-3.62	0.69	8.60	2.08	6.38	6.33	7.80	4.47	14.16	4.39	7.67	6.79	7.94
OZ	PSF ESG Diversified P (PLFA)			04/30/21	0.60	-3.42	2.23	11.96	2.03	--	--	2.03	5.85	16.62	--	--	--	3.22
AO	American Funds IS® Asset Allocation CI 2			04/30/97	0.55	-3.46	3.27	13.95	2.95	7.43	7.50	7.29	6.97	19.67	5.36	8.70	7.89	7.43
BB	BlackRock 60/40 Target Allocation ETF V.I. CI I			05/01/14	0.31	-3.44	1.66	10.54	2.15	6.88	--	5.88	5.28	15.78	4.30	8.10	--	6.25
QJ	PSF Pac Dynamix – Moderate Growth P (PLFA)			10/31/19	0.39	-3.50	1.64	10.65	1.24	--	--	6.12	5.33	15.65	3.40	--	--	6.97
PA	PSF ESG Diversified Growth P (PLFA)			10/29/21	0.58	-3.58	3.05	14.00	--	--	--	0.32	6.88	18.90	--	--	--	1.79
QH	PSF Pac Dynamix – Growth P (PLFA)			10/31/19	0.39	-3.69	2.53	12.93	2.15	--	--	7.71	6.46	18.33	4.64	--	--	8.62
Global Allocation																		
BZ	BlackRock Global Allocation V.I. CI I			02/28/92	0.76	-3.67	1.47	9.24	-0.77	6.06	4.94	6.89	5.33	14.36	1.61	7.22	5.37	7.02
Global LRG-Stock Growth																		
OK	Invesco V.I. Global Ser I			11/12/90	0.82	-3.94	6.73	24.47	1.91	9.40	9.16	9.96	11.11	31.36	5.31	11.18	9.55	10.09
Large-Cap Value																		
VN	DFA VA US Large Value			01/12/95	0.21	-4.36	6.39	16.52	6.34	9.01	8.52	9.37	11.25	23.11	9.22	10.77	9.08	9.54
MZ	MFS VIT Value Series Init CI			01/02/02	0.69	-3.76	4.65	12.69	5.52	8.81	8.86	8.32	8.74	19.14	8.45	10.55	9.29	8.50
Y3	PSF Value Portfolio CI P (American Century)		X	05/02/11	0.67	-3.57	3.24	6.60	4.95	5.35	6.41	8.10	7.07	13.21	7.37	7.15	6.87	8.40
VZ	PSF Value Advantage P (JPMorgan)		X	04/30/13	0.68	-4.05	5.24	16.18	5.96	8.65	8.54	9.66	9.68	22.45	9.30	10.44	9.00	10.07
L1	T. Rowe Price Equity Income			03/31/94	0.74	-3.09	5.43	13.83	5.91	9.12	8.17	9.28	8.80	20.06	8.46	10.76	8.59	9.39
Large-Cap Blend																		
AU	American Funds IS® Growth-Income CI 2			04/30/97	0.53	-3.66	6.59	24.64	7.72	11.53	11.45	9.35	10.63	31.90	10.81	13.02	11.89	9.50
M8	Fidelity® VIP Total Market Index Svc CI 2			04/17/18	0.37	-4.41	5.13	22.14	6.18	12.05	--	11.64	9.97	28.98	9.59	13.93	--	12.47
NR	Neuberger Berman AMT Sustainable Eqty CI I			02/18/99	0.90	-3.17	9.03	27.86	7.52	12.75	10.93	8.38	12.59	34.36	10.19	14.14	11.24	8.52
V4	PSF Dividend Growth P (T. Rowe Price)		X	05/02/11	0.66	-3.18	4.63	14.20	6.64	11.31	11.59	11.87	8.07	20.35	9.75	12.80	11.91	12.15
ES	PSF Large-Cap Core Class P (JPMorgan)		X	05/02/11	0.49	-4.14	6.62	24.64	6.67	11.60	11.16	11.88	11.23	31.59	10.11	13.72	11.65	12.24
EY	PSF Equity Index P (BlackRock)		X	05/02/11	0.08	-4.09	6.01	22.55	8.00	13.12	12.31	12.64	10.53	29.76	11.42	14.98	12.87	13.00
Large-Cap Growth																		
AQ	American Funds IS® Growth CI 2			04/30/97	0.59	-5.10	6.79	31.35	4.94	16.55	15.18	12.02	12.53	39.19	8.77	18.50	15.67	12.23
CY	ClearBridge Var Aggressive Growth CI I			11/01/99	0.85	-5.43	-1.23	16.78	-3.46	5.18	5.88	7.27	4.44	21.59	-1.07	7.42	6.31	7.52
G3	PSF Growth P (MFS)		X	05/02/11	0.58	-4.58	11.13	34.15	5.97	13.71	14.55	13.76	16.47	42.94	10.35	15.81	14.91	14.17
K1	T. Rowe Price Blue Chip Growth			12/29/00	0.75	-3.95	9.55	37.35	3.09	11.31	13.70	8.55	14.05	46.25	7.02	13.08	13.93	8.73

Performance Information

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						1-Month %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %
Mid-Cap Value																		
AK	LVIP American Century VP Mid Cap Value Std II			12/01/04	0.86	-3.47	1.13	5.69	3.88	7.53	8.48	9.21	4.76	9.90	6.47	9.33	8.86	9.41
Mid-Cap Blend																		
CZ	ClearBridge Var Mid Cap Cl I			11/01/99	0.83	-5.42	0.13	12.46	-2.20	6.52	7.09	7.87	5.87	17.58	1.11	8.61	7.41	8.12
M7	Fidelity® VIP Mid Cap Init Cl			12/28/98	0.57	-5.71	6.13	18.95	4.13	9.92	8.84	11.82	12.55	25.40	7.68	12.03	9.25	12.08
VC	Vanguard VIF Mid-Cap Index			02/09/99	0.17	-4.77	2.68	15.42	2.26	8.91	9.30	9.91	7.83	20.30	5.58	10.79	9.75	10.13
Small-Cap Value																		
VM	DFA VA US Targeted Value			10/03/95	0.29	-6.29	-2.48	18.33	6.80	11.12	8.65	10.75	4.07	23.48	10.20	13.61	9.16	11.00
V5	PSF Small-Cap Eqty P (Franklin/BlackRock)		X	05/02/11	0.77	-5.87	-2.08	12.70	-0.32	6.77	6.61	7.74	4.02	16.88	2.53	8.88	6.97	8.24
SS	PSF Small-Cap Value P (Avantis)		X	05/02/11	0.62	-7.16	-3.58	8.40	-3.30	5.22	5.93	7.15	3.85	12.47	0.29	7.62	6.80	7.77
Small-Cap Blend																		
OH	Invesco V.I. Main Street Small Cap Ser I			05/01/98	0.88	-4.77	1.67	17.91	1.46	9.94	9.05	8.58	6.76	21.69	4.69	11.99	9.20	8.79
SB	PSF Small-Cap Index P (BlackRock)		X	05/02/11	0.40	-7.06	-2.35	12.79	-3.55	5.42	6.83	7.68	5.08	19.13	-0.48	7.69	7.19	8.29
Small-Cap Growth																		
CW	ClearBridge Var Small Cap Growth Cl I			11/08/99	0.80	-7.18	-4.57	-0.11	-9.23	4.57	8.21	8.51	2.82	4.89	-5.06	6.97	8.20	8.84
LD	Lord Abbett Ser Developing Growth VC		1	04/30/10	1.04	-5.97	5.93	8.55	-12.42	4.49	7.97	11.12	12.65	12.60	-9.31	6.29	7.95	11.61
MW	MFS VIT New Discovery Series Init Cl			05/01/98	0.87	-6.44	0.00	7.30	-8.27	5.99	8.63	8.60	6.88	14.20	-4.68	8.44	8.71	8.87
Foreign Large Value																		
VO	DFA VA International Value			10/03/95	0.27	-1.45	5.22	12.68	7.71	7.51	4.39	6.46	6.76	18.29	8.75	8.56	4.72	6.51
TD	Templeton Foreign VIP Cl 1			05/01/92	0.82	-1.00	1.58	10.56	3.13	3.98	1.52	6.18	2.61	13.15	3.62	4.59	1.79	6.22
Foreign Large Blend																		
M6	Fidelity® VIP International Index Svc Cl 2			04/17/18	0.42	-2.46	2.00	8.69	0.10	4.74	--	3.29	4.57	13.32	1.82	5.82	--	3.72
Foreign Large Growth																		
AY	American Funds IS® International 2			04/30/97	0.78	-1.46	5.00	10.46	-2.39	3.00	3.88	6.34	6.55	12.23	-0.82	3.66	4.05	6.39
OL	Invesco V.I. EQV International Eqty I			05/05/93	0.90	-3.90	0.35	6.66	-0.65	4.86	4.13	6.69	4.43	12.04	1.20	6.49	4.72	6.82
PD	PSF International Growth Class P (ClearBridge)		X	10/29/21	0.76	-5.24	2.27	3.40	--	--	--	-3.68	7.93	11.51	--	--	--	-1.58
Foreign SMid Blend																		
IB	PSF International Small-Cap P (Fidelity)		X	05/02/11	0.94	-3.09	-0.57	7.45	-0.75	5.11	4.66	5.36	2.60	11.90	1.90	6.28	4.91	5.62

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						1-Month %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %	YTD %	1-Year %	3-Year %	5-year %	10-Year %	ITD %
Emerging Markets																		
AZ	American Funds IS® New World 2			06/17/99	0.82	-1.63	3.42	11.08	-2.29	5.97	5.17	7.57	5.13	14.36	-0.35	6.74	5.29	7.64
Real Estate																		
R1	PSF Real Estate P (Principal REI)		X	05/02/11	0.79	-6.87	-8.38	-0.72	-2.02	3.20	5.22	5.99	-1.63	8.04	2.89	4.81	6.35	6.57
VF	Vanguard VIF Real Estate Index			02/09/99	0.26	-7.95	-9.09	-0.49	-3.66	1.88	4.93	8.56	-1.23	8.41	1.60	3.56	6.15	8.92
Utilities																		
MY	MFS VIT Utilities Series Init CI			01/03/95	0.79	0.31	-0.62	-4.81	2.07	5.45	5.34	10.34	-0.93	-2.59	3.23	5.62	5.64	10.33

Footnotes

1. Effective May 3, 2021, VUL premium allocations and transfers into the Lord Abbett Ser Developing Growth VC are no longer available.

Changes to the Portfolios

The performance for certain portfolios includes periods of time when other investment management firms managed these portfolios and/or when investment policies, and possibly the portfolio name, differed. The applicable portfolios and dates such changes occurred are as follows:

Pacific Select Fund: Diversified Bond on 11/1/23. Growth on 5/1/13. International Small-Cap on 5/2/16 and 11/1/21. Large-Cap Core on 5/24/19 and 5/2/22. Small-Cap Value on 5/1/14, 10/30/15, and 5/1/24. Value on 11/2/20.

About Risks

There is greater potential for higher returns through the variable investment options, but your investment is subject to the risk of poor investment performance and can vary depending on the performance of the variable investment options you have chosen. Each variable investment option will have its own unique risks. The value of each variable investment option will fluctuate with the value of the investments it holds, and returns are not guaranteed. You can lose money by investing in the policy, including loss of principal and prior earnings. Therefore, the actual value of any policy distribution can be greater or less than its original cost. You bear the risk of any variable investment options you choose. You should read each Fund prospectus carefully before investing. You can obtain a Fund prospectus by contacting your life insurance producer or by visiting <https://www.pacificlife.com/home/products/life-insurance/variable-universal-life-insurance/prospectuses-and-other-reports.html>. No assurance can be given that a Fund will achieve its investment objectives.

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