JNL/Vanguard ETF Allocation Funds As of 09/30/24

Portfolio Weightings

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	JNL/Vanguard Moderate ETF Allocation Fund	JNL/Vanguard Moderate Growth ETF Allocation Fund	JNL/Vanguard Growth ETF Allocation Fund
Domestic Equity	32.40%	47.21%	60.79%
Vanguard Dividend Appreciation ETF	4.16%	5.38%	8.08%
Vanguard Growth ETF	5.40%	7.44%	8.38%
Vanguard Mid-Cap ETF	2.08%	2.56%	3.53%
Vanguard Real Estate ETF	0.53%	0.78%	1.03%
Vanguard S&P Small-Cap 600 Growth ETF	1.29%	2.03%	3.00%
Vanguard Small-Cap ETF	1.28%	2.02%	2.99%
Vanguard Total Stock Market ETF	10.07%	15.66%	20.58%
Vanguard Value ETF	7.59%	11.33%	13.20%
International/Global Equity	11.02%	15.63%	20.87%
Vanguard International Dividend Appreciation ETF	6.83%	9.72%	12.77%
Vanguard FTSE Developed Markets ETF	2.15%	2.91%	3.91%
Vanguard FTSE Emerging Markets ETF	2.04%	3.01%	4.20%
Fixed Income	56.58%	37.16%	18.34%
Vanguard Emerging Markets Government Bond ETF	4.93%	3.88%	1.92%
Vanguard Intermediate-Term Corporate Bond ETF	3.89%	2.87%	1.89%
Vanguard Intermediate-Term Treasury ETF	5.76%	3.78%	2.33%
Vanguard Mortgage-Backed Securities ETF	16.49%	10.50%	5.65%
Vanguard Short-Term Corporate Bond ETF	6.20%	3.75%	0.00%
Vanguard Short-Term Inflation-Protected Securities ETF	1.44%	1.42%	0.00%
Vanguard Total Bond Market ETF	17.88%	10.94%	6.56%

Current portfolio weightings as of 09/30/2024. Weightings are subject to change and may not equal 100%, due to rounding. There are additional charges associated with these portfolios. Please refer to the prospectus for more information.

Jackson National Life Distributors LLC CMV19140 10/24