JNL/Vanguard ETF Allocation Funds As of 12/31/24

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	33.65%	48.81%	62.63%
Vanguard Dividend Appreciation ETF	4.24%	5.46%	8.17%
Vanguard Growth ETF	5.94%	8.16%	9.16%
Vanguard Mid-Cap ETF	2.14%	2.62%	3.61%
Vanguard Real Estate ETF	0.50%	0.74%	0.97%
Vanguard S&P Small-Cap 600 Growth ETF	1.29%	2.03%	2.98%
Vanguard Small-Cap ETF	1.34%	2.10%	3.10%
Vanguard Total Stock Market ETF	10.62%	16.44%	21.55%
Vanguard Value ETF	7.58%	11.27%	13.09%
International/Global Equity	10.31%	14.56%	19.39%
Vanguard FTSE Developed Markets ETF	6.37%	9.02%	11.82%
Vanguard FTSE Emerging Markets ETF	2.04%	2.75%	3.68%
Vanguard International Dividend Appreciation ETF	1.90%	2.79%	3.89%
Fixed Income	56.04%	36.63%	17.97%
Vanguard Emerging Markets Government Bond ETF	4.83%	3.79%	1.86%
Vanguard Intermediate-Term Corporate Bond ETF	3.84%	2.82%	1.85%
Vanguard Intermediate-Term Treasury ETF	5.70%	3.72%	2.29%
Vanguard Mortgage-Backed Securities ETF	16.31%	10.34%	5.55%
Vanguard Short-Term Corporate Bond ETF	6.27%	3.78%	0.00%
Vanguard Short-Term Inflation-Protected Securities ETF	1.46%	1.43%	0.00%
Vanguard Total Bond Market ETF	17.63%	10.74%	6.43%

Current portfolio weightings as of 12/31/2024. 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 0225