JNL/JPMorgan Managed Portfolios As of 12/31/24

Portfolio Weightings					
	JNL/JPMorgan Managed Conservative Fund	JNL/JPMorgan Managed Moderate Fund	JNL/JPMorgan Managed Moderate Growth Fund	JNL/JPMorgan Managed Growth Fund	JNL/JPMorgan Managed Aggressive Growth Fund
Domestic Equity	13.93%	27.47%	41.44%	55.54%	62.75%
JNL Multi-Manager Mid Cap Fund	1.45%	1.56%	2.46%	3.17%	3.48%
JNL Multi-Manager Small Cap Growth Fund	0.72%	1.32%	1.94%	2.55%	2.95%
JNL Multi-Manager Small Cap Value Fund	0.72%	1.34%	1.94%	2.56%	2.96%
JNL Multi-Manager U.S. Select Equity Fund	1.52%	2.46%	2.48%	2,48%	3.60%
JNL/BlackRock Large Cap Select Growth Fund	0.00%	1.73%	2.50%	5.53%	6.05%
JNL/ClearBridge Large Cap Growth Fund	1.52%	2.96%	5.23%	6.50%	7.42%
JNL/Invesco Diversified Dividend Fund	1.23%	2.23%	2.98%	4.00%	4.77%
JNL/JPMorgan MidCap Growth Fund	0.00%	0.63%	0.97%	1.47%	1.73%
JNL/JPMorgan U.S. Value Fund	0.72%	0.49%	2.92%	3.42%	3.45%
JNL/MFS Mid Cap Value Fund	0.00%	0.49%	0.73%	0.98%	1.23%
JNL/Newton Equity Income Fund	1.07%	1.22%	1.23%	1.97%	2.97%
JNL/T. Rowe Price Capital Appreciation Equity Fund	1.78%	1.74%	1.50%	1.77%	2.01%
JNL/T. Rowe Price Growth Stock Fund	1.52%	3.21%	5.99%	7.02%	7.04%
JNL/T. Rowe Price Mid-Cap Growth Fund	0.00%	0.24%	0.50%	0.55%	0.50%
JNL/T. Rowe Price Value Fund	1.69%	4.62%	6.10%	8.60%	9.87%
JNL/WMC Value Fund	0.00%	1.23%	1.96%	2.97%	2.72%
International/Global Equity	5.61%	11.90%	17.93%	24.03%	27.06%
JNL Multi-Manager Emerging Markets Equity Fund	1.19%	1.49%			3.02%
JNL/Causeway International Value Select Fund	1.74%	3.50%	5.03%	7.08%	8.10%
JNL/GQG Emerging Markets Equity Fund	0.00%	0.99%	1.51%	2.02%	2.51%
JNL/Lazard International Quality Growth Fund	0.74%	1.99%		3.01%	3.77%
JNL/WCM Focused International Equity Fund	1.20%	1.21%		4.66%	5.43%
JNL/William Blair International Leaders Fund	0.73%	2.71%		4.49%	4.24%
Fixed Income	74.55%	55.81%	35.80%	16.32%	5.93%
JNL/DoubleLine Core Fixed Income Fund	9.72%	7.25%	5.01%	3.18%	0.00%
JNL/DoubleLine Total Return Fund	9.97%		6.52%	4.78%	2.46%
JNL/Fidelity Institutional Asset Management Total Bond Fund	6.52%	4.03%	2.52%	0.00%	0.00%
JNL/JPMorgan U.S. Government & Quality Bond Fund	9.04%	6.29%	5.05%	0.00%	0.00%
JNL/Neuberger Berman Strategic Income Fund	3.27%	2.27%	0.00%	0.00%	0.00%
JNL/PIMCO Income Fund	5.02%	4.49%	2.48%	0.00%	0.00%
JNL/PIMCO Investment Grade Credit Bond Fund	4.96%	4.49%	2.97%	1.38%	0.50%
JNL/PIMCO Real Return Fund	5.03%	3.02%	0.00%	0.00%	0.00%
JNL/PPM America High Yield Bond Fund	4.27%	3.27%	1.77%	1.02%	0.00%
JNL/PPM America Investment Grade Credit Fund	4.02%	2.26%		1.37%	0.50%
JNL/PPM America Total Return Fund	9.71%	7.69%	5.27%	4.08%	2.46%
JNL/T. Rowe Price U.S. High Yield Fund	3.02%	2.02%	1.52%	0.51%	0.00%
Alternatives	5.92%	4.82%		4.11%	4.25%
Jackson Credit Opportunities Fund	1.61%	1.49%		1.31%	1.36%
Jackson Real Assets Fund	0.29%			0.76%	0.84%
JNL Multi-Manager Alternative Fund	4.01%			2.04%	2.05%

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 CMV8934 0225