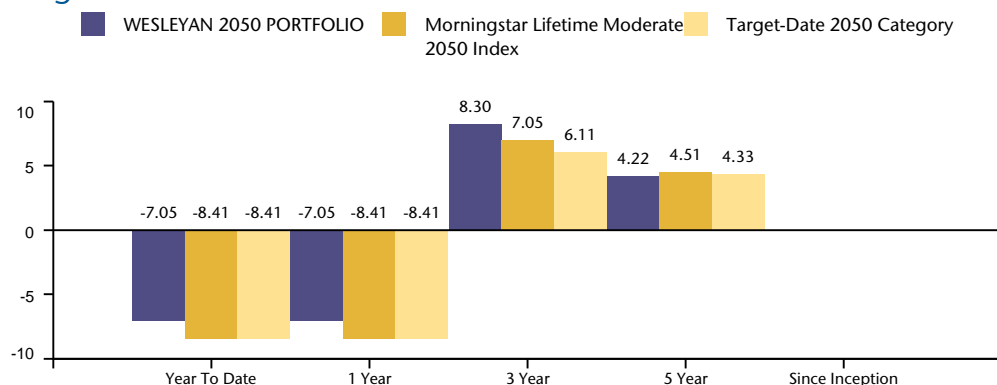


Investment Strategy

The investment option is for participants retiring in 30 to 34 years or who desire high capital growth appreciation and recognize the possibility for substantial year-to-year fluctuations. To pursue its goal, this Fund places an emphasis on capital appreciation via increased exposure to equities of various market caps and styles. Added diversification from increased exposure to Small Cap and International equities.

Portfolio managers

Long-term returns % as of 12/31/2018



Performance disclosure

Investment results shown represent historical performance and do not guarantee future results. Investment returns and principal values fluctuate with changes in interest rates and other market conditions so the value, when redeemed, may be worth more or less than original costs. Current performance may be lower or higher than the performance data shown. For more performance information, including the most recent month-end performance, visit principal.com, contact your representative of The Principal, or call our Participant Contact Center at 1-800-547-7754.

In situations where the net and gross total investment expense figures are different or where a contractual cap and/or waiver date is given, the mutual fund or the underlying fund in which a Separate Account invests has waived/capped a portion of its management fees through the date displayed in the waiver expiration date or contractual cap expiration date column. Differences may also be shown due to the fund family choosing to pay certain expenses that would normally be payable by the fund. Returns displayed are based on net total investment expense.

Long Term Returns	Year To Date	1 Year	3 Year	5 Year	Since Inception
Total Return %	-7.05	-7.05	8.30	4.22	-
Morningstar Lifetime Moderate 2050 Index %	-8.41	-8.41	7.05	4.51	-
Target-Date 2050 Category %	-8.41	-8.41	6.11	4.33	-
Morningstar Percentile Rankings	-	10	1	57	-
# of Funds in Category	239	239	196	155	-
Annual Returns	2018	2017	2016	2015	2014
Total Return %	-7.05	23.40	10.74	-4.63	1.49
Morningstar Lifetime Moderate 2050 Index %	-8.41	20.78	10.89	-3.19	5.00
Target-Date 2050 Category %	-8.41	20.67	8.22	-2.01	5.42
Morningstar Percentile Rankings	10	4	6	90	95
# of Funds in Category	239	230	213	226	212

Morningstar percentile rankings are based on total returns.

Morningstar category

Target-Date 2050

Morningstar Style Box™

As of 11/30/2018

Investment style			Market capitalization	
Value	Blend	Growth		
				Large
				Medium
			Small	

Risk and Return Statistics

as of 12/31/2018 Relative to Morningstar Lifetime Moderate 2050 Index

	3Yr	5Yr
Alpha	1.41	0.14
Beta	0.96	0.88
R-Squared	94.59	94.07
Standard Deviation	9.62	8.93
Mean	8.30	4.22
Sharpe Ratio	0.76	0.43
Excess Return	1.25	-0.29
Tracking Error	2.29	2.49
Information Ratio	0.55	-0.12

Operations

Total Investment Expense Net	0.79%
Total Investment Expense Gross	0.79%
Inception Date	03/31/2010
Total Net Assets (mil)	\$5.12



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Risk and return statistical data is calculated by Morningstar, Inc. Excess Return is calculated by Principal Life Insurance Company.

WESLEYAN 2050 PORTFOLIO as of 12/31/2018

Portfolio information†

Composition as of 11/30/2018

Asset Distribution	Asset Type	Net %	Short %	Long %
	U.S. Stocks	64.53	0.00	64.53
	Non-U.S. Stocks	23.04	0.00	23.04
	U.S. Bonds	9.51	1.10	10.60
	Cash	1.43	4.96	6.39
	Non-U.S. Bonds	1.06	0.66	1.72
	Other	0.31	0.00	0.31
	Convertibles	0.11	0.00	0.11
	Preferred	0.02	0.00	0.02

Top ten holdings

	% of net assets
1. American Funds Washington Mutual R4	22.24
2. T. Rowe Price Blue Chip Growth	21.24
3. Oakmark International Investor	15.59
4. American Funds New World R4	8.84
5. Principal SmallCap R-6	7.51
6. Metropolitan West Total Return Bd M	5.50
7. Wells Fargo Special Mid Cap Value Inst	5.41
8. MassMutual Select Mid Cap Growth Svc	5.35
9. Principal Real Estate Securities R5	5.22
10. PIMCO Income Adm	3.10
% of net assets in top ten holdings*	100.00

Analysis

# of Stock Hldgs	0
# of Bond Hldgs	0
# of Other Hldgs	10
AvgMktCap (mil)	\$42,664.01
P/C Ratio	7.04
P/B Ratio	2.44
P/E Ratio	16.91

Stock Sector Breakdown

	% of net assets		% of net assets		% of net assets
Cyclical	45.09	Defensive	18.06	Sensitive	36.86
Consumer Cyclical	16.88	Healthcare	12.48	Technology	17.43
Basic Materials	4.24	Consumer Defensive	3.63	Industrials	13.13
Financial Svcs	17.20	Utilities	1.95	Energy	4.47
Real Estate	6.77			Comm Svcs	1.83

Separate Accounts are available through a group annuity contract with Principal Life Insurance Company. Insurance products and plan administrative services, if applicable, are provided by Principal Life Insurance Company, a member of the Principal Financial Group, Des Moines, IA 50392. Certain investment options may not be available in all states or U.S. commonwealths. Principal Life Insurance Company reserves the right to defer payments or transfers from Principal Life Separate Accounts as described in the group annuity contracts providing access to the Separate Accounts or as required by applicable law. Such deferment will be based on factors that may include situations such as: unstable or disorderly financial markets; investment conditions which do not allow for orderly investment transactions; or investment, liquidity, and other risks inherent in real estate (such as those associated with general and local economic conditions). If you elect to allocate funds to a Separate Account, you may not be able to immediately withdraw them.

The full name of this investment option is WESLEYAN 2050 PORTFOLIO.

Before directing retirement funds to a separate account, investors should carefully consider the investment objectives, risks, charges and expenses of the separate account as well as their individual risk tolerance, time horizon and goals. For additional information contact us at 1-800-547-7754 or by visiting principal.com.

Morningstar Lifetime Moderate 2050 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 40 years away from retirement.

Past performance is no guarantee of future results. Market indices have been provided for comparison purposes only. They are unmanaged and do not reflect fees or expenses. Individuals cannot invest directly in an index.

Alpha - The difference between an investment's actual returns and its expected performance, given its level of risk (as measured by beta). **Beta** - An investment's sensitivity to market movements. **R-squared** - Ranges from 0 to 100 and reveals how closely an investment's returns track those of a benchmark index. **Standard Deviation** - Measures how much an investment's returns are likely to fluctuate. **Mean** - Represents the annualized total return for a fund over 3 and 5 years. **Sharpe Ratio** - Measures how an investment balances risks and rewards. The higher the Sharpe ratio, the better the investment's historical risk-adjusted performance. **Excess Return** - The difference between a manager's return and the return of an external standard such as a passive index. **Tracking Error** - The standard deviation or volatility of excess returns. **Information Ratio** - A risk-adjusted measure commonly used to evaluate an active manager's involvement skill. It's defined as the manager's excess return divided by the variability or standard deviation of the excess return.

Average Market Cap - The overall "size" of a stock investment option's portfolio. It is the geometric mean of the market capitalization for all of the stocks it owns and is calculated by raising the market capitalization of each stock to a power equal to that stock's stake in the portfolio. The resulting numbers are multiplied together to produce the geometric mean of the market caps of the stocks in the portfolio, which is reported as average market capitalization.

Price/Cash Flow (projected) Ratio - The ratio of the company's most recent month-end share price to the company's estimated cash flow per share (CPS) for the current fiscal year. Cash flow measures the ability of a business to generate cash and it acts as a gauge of liquidity and solvency. Morningstar calculates internal estimates for the current year CPS based on the most recently reported CPS and average historical cash flow growth rates. Price/cash flow (projected) is one of the five value factors used to calculate the Morningstar Style Box. For portfolios, this data point is calculated by taking an asset-weighted average of the cash flow yields (C/P) of all the stocks in the portfolio and then taking the reciprocal of the result. **Price/Projected Earnings Ratio** - The ratio of the company's most recent month-end share price to the company's estimated earnings per share (EPS) for the current fiscal year. If a third-party estimate for the current year EPS is not available, Morningstar will calculate an internal estimate based on the most recently reported EPS and average historical earnings growth rates. Price/projected earnings is one of the five value factors used to calculate the Morningstar Style Box. For portfolios, this data point is calculated by taking an asset-weighted average of the earnings yields (E/P) of all the stocks in the portfolio and then taking the reciprocal of the result. **Price/Book (projected) Ratio** - The ratio of the company's most recent month-end share price to the company's estimated book value per share (BPS) for the current fiscal year. Book value is the total assets of a company, less total liabilities. Morningstar calculates internal estimates for the current year BPS based on the most recently reported BPS and average historical book value growth rates.

† The Portfolio Composition depicts a breakdown of the investment option's portfolio holdings, as of the date listed, into general investment classes. The x-axis represents the percentage each investment group holds, with the y-axis representing a zero value. Values to the right of the y-axis represent long security positions, while values to the left of the y-axis represent short security positions. The table to the right of the bar chart sums these two values to present the net emphasis of each investment group. Due to rounding, the total net position may not equal 100%. Long positions involve buying a security and selling it later, with the hope that the security price rises over time. In contrast, short positions are taken to benefit from anticipated price declines. Portfolio holdings are subject to change and companies referenced in this report may not currently be held. Information is current as of the creation of this piece. Keep in mind that portfolio holdings are subject to risk. For a complete list of the most recent publicly available holdings visit principal.com.

* Values may exceed 100% if both long and short positions are included in the portfolio.