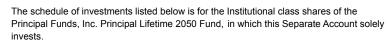
## **Principal LifeTime 2050 Separate Account**

As of August 31, 2017







Investment Advisor	Investment Ontion	
Investment Advisor	Investment Option  Bonds	8.89%
Principal Global Investors	Core Plus Bond Fund	4.67%
Mellon Capital Management	Bond Market Index Fund	2.29%
J.P. Morgan/ Neuberger Berman	High Yield Fund I	1.92%
5.1 . Morgan Neuberger Berman	Domestic Stock	55.69%
Principal Global Investors	LargeCap S&P 500 Index Fund	12.00%
T. Rowe Price/ Brown Advisory	LargeCap Growth Fund I	10.88%
Westwood/ Barrow Hanley Mewhinney & Strauss LLC	LargeCap Value Fund III	7.05%
Eagle Asset Management/ Robert W. Baird	MidCap Growth Fund III	5.49%
Principal Global Investors/Barrow Hanley Mewhinney &	MidCap Value Fund III	5.45%
Strauss LLC Principal Global Investors	Blue Chip Fund	3.65%
•	Equity Income Fund	3.45%
Principal Global Investors Principal Global Investors	LargeCap Value Fund	3.41%
AllianceBernstein/ Brown/ Emerald	SmallCap Growth Fund I	2.19%
Dimensional Fund Advisors/ Vaughan Nelson/ LA	SmallCap Value Fund II	2.13%
Capital Management	SmallOap value i unu ii	2.1370
	International Stock	30.76%
Principal Global Investors	Diversified International Fund	12.11%
Causeway Capital/ Barrow, Hanley, Mewhinney & Strauss. LLC	Overseas Fund	11.73%
Principal Global Investors	International Small Company Fund	3.81%
Origin Asset Management	Origin Emerging Markets Fund	1.56%
Principal Global Investors	International Emerging Markets Fund	1.56%
	Real Assets	4.65%
Principal Real Estate Investors	Real Estate Securities Fund	2.34%
Credit Suisse/Tortoise/BlackRock/PGI/ Brookfield/ Symphony/ Pictet/Macquarie/BNP	Diversified Real Asset Fund	2.31%
Net Other Assets		0.01%
Total Net Assets		100%

## Principal LifeTime 2050 Separate Account

As of August 31, 2017

The schedule of investments listed below is for the Institutional class shares of the Principal Funds, Inc. Principal Lifetime 2050 Fund, in which this Separate Account solely invests.





Equity investment options involve greater risk, including heightened volatility, than fixed-income investment options. Fixed-income investment options are subject to interest rate risk, and their value will decline as interest rates rise.

Asset allocation does not guarantee a profit or protect against a loss. Investing in real estate, small-cap, international, and high-yield investment options involves additional risks. Additionally there is no guarantee this investment option will provide adequate income at or through retirement.

Portfolio holdings may not reflect the current portfolio composition. The holdings listed do not constitute a recommendation to purchase or sell a particular security.

This Separate Account invests solely in the Institutional class shares of the Principal Funds. All voting rights associated with ownership of shares in the mutual fund are the rights of the Separate Account, not of contract holders investing in the Separate Account. For further information on the underlying mutual fund, see the prospectus of the fund.

Separate Accounts are available through a group annuity contract with Principal Life Insurance Company. Insurance products and plan administrative, if applicable, services are provided by Principal Life Insurance Company, a member of Principal Financial Group, Des Moines, IA 50392. See the fact sheet for the full name of the Separate Account. 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.

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.

An investment option's unit value and investment return will vary with market conditions, and the principal value of an investment when you sell your shares may be more or less than the original cost.

Information is current as of the creation of this piece. Keep in mind that portfolio holdings are subject to risk.

Fixed-income and asset allocation investment options that invest in mortgage securities are subject to increased risk due to real estate exposure.

The Investment Advisor will display "Multiple Sub-Advisors" for certain target-date or target-risk investment options where the assets are directed by the Investment Manager to multiple underlying investment options. These underlying investment options may use multiple sub-advisors who are responsible for the day-to-day management responsibilities.