

---

# Putnam Sustainable Retirement 2050 Fund†

† Prior to February 10, 2023, the fund was named Putnam RetirementReady 2050 Fund.

## The fund's portfolio

04/30/23 (Unaudited)

	Shares	Value
<b>Equity Investment Companies (78.8%)*</b>		
Putnam Sustainable Leaders ETF <sup>(AFF)</sup>	1,619,247	\$37,368,172
Putnam Sustainable Future ETF <sup>(AFF)</sup>	956,608	16,996,054
Putnam PanAgora ESG International Equity ETF <sup>(AFF)</sup>	712,523	14,896,861
Putnam PanAgora ESG Emerging Markets Equity ETF <sup>(AFF)</sup>	199,639	3,884,156
<b>Total Equity Investment Companies (cost \$72,374,257)</b>		<b>\$73,145,243</b>
<b>Fixed Income Investment Companies (20.8%)*</b>		
Putnam ESG Core Bond ETF <sup>(AFF)</sup>	214,031	\$10,640,552
Putnam ESG High Yield ETF <sup>(AFF)</sup>	70,050	3,508,455
Putnam ESG Ultra Short ETF <sup>(AFF)</sup>	101,985	5,119,647
<b>Total Fixed Income Investment Companies (cost \$19,127,719)</b>		<b>\$19,268,654</b>
<b>Short-Term Investments (0.4%)*</b>		
Putnam Government Money Market Fund Class P 4.40% <sup>(AFF)</sup>	372,498	\$372,498
<b>Total Short-term Investments (cost \$372,498)</b>		<b>\$372,498</b>
<b>Total Investments (cost \$91,874,474)</b>		<b>\$92,786,395</b>

\* Percentages indicated are based on net assets of \$92,773,104.

---

## Notes to the fund's portfolio

Unless noted otherwise, the notes to the fund's portfolio are for the close of the fund's reporting period, which ran from August 1, 2022 through April 30, 2023 (the reporting period). Within the following notes to the portfolio, references to "ASC 820" represent Accounting Standards Codification ASC 820 *Fair Value Measurements and Disclosures*.

<sup>(AFF)</sup> Affiliated company.

**Security valuation:** Effective February 10, 2023, the price of the fund's shares is based on its net asset value (NAV), which in turn will be generally based on the last sale price or closing price of the underlying Putnam Funds in which it invests, which are classified as Level 1 or Level 2 securities under Accounting Standards Codification *Fair Value Measurements and Disclosures* (ASC 820). The NAVs of the underlying Putnam Funds are determined based on the policies contained in each underlying Putnam Fund's financial statements. The NAV per share of each class equals the total value of its assets, less its liabilities, divided by the number of its outstanding shares. Shares are only valued as of the close of regular trading on the New York Stock Exchange each day the exchange is open. Prior to February 10, 2023, the price of the fund's shares is based on its net asset value (NAV), which is in turn based on the NAVs of the underlying Putnam Funds in which it invests, which are classified as Level 1 or Level 2 securities under Accounting Standards Codification *Fair Value Measurements and Disclosures* (ASC 820). The NAVs of the underlying Putnam Funds are determined based on the policies contained in each underlying Putnam Fund's financial statements. The NAV per share of each class equals the total value of its assets, less its liabilities, divided by the number of its outstanding shares. Shares are only valued as of the close of regular trading on the New York Stock Exchange each day the exchange is open.

ASC 820 establishes a three-level hierarchy for disclosure of fair value measurements. The valuation hierarchy is based upon the transparency of inputs to the valuation of the fund's investments. The three levels are defined

as follows:

**Level 1:** Valuations based on quoted prices for identical securities in active markets.

**Level 2:** Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.

**Level 3:** Valuations based on inputs that are unobservable and significant to the fair value measurement.

The following is a summary of the inputs used to value the fund's net assets as of the close of the reporting period:

Investments in securities:	Valuation inputs		
	Level 1	Level 2	Level 3
Equity Investment Companies	\$73,145,243	\$—	\$—
Fixed Income Investment Companies	19,268,654	—	—
Short-Term Investments	372,498	—	—
<b>Totals by level</b>	<b>\$92,786,395</b>	<b>\$—</b>	<b>\$—</b>

#### Affiliated transactions

For investments in Putnam Government Money Market Fund Class P, the rate quoted in the security description is the annualized 7-day yield of the fund at the close of the reporting period. Transactions during the reporting period with a company which is under common ownership or control, or involving securities of companies in which a fund owned at least 5% of the voting securities, were as follows:

Affiliates	Fair value as of 7/31/22	Purchase cost	Sale proceeds	Investment income	Capital gain distributions	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Shares outstanding as of 4/30/23	Fair value as of 4/30/23
Putnam Sustainable Leaders ETF	\$—	\$37,675,587	\$852,827	\$—	\$—	\$(11,956)	\$557,368	1,619,247	\$37,368,172
Putnam Sustainable Future ETF	—	17,810,500	508,491	—	—	(3,796)	(302,159)	956,608	16,996,054
Putnam PanAgora ESG International Equity ETF	—	14,857,635	531,712	—	—	2,806	568,132	712,523	14,896,861
Putnam PanAgora ESG Emerging Markets Equity ETF	—	3,997,671	59,892	—	—	(1,268)	(52,355)	199,639	3,884,156
Putnam ESG Core Bond ETF	—	10,685,793	157,975	63,898	—	550	112,184	214,031	10,640,552
Putnam ESG High Yield ETF	—	3,550,166	65,170	37,652	—	(352)	23,811	70,050	3,508,455
Putnam ESG Ultra Short ETF	—	6,793,474	1,679,192	33,735	—	425	4,940	101,985	5,119,647
Putnam Government Money Market Fund Class P*	—	3,386,383	3,013,885	—	—	—	—	372,498	372,498
Putnam Fixed Income Absolute Return	2,012,015	568,517	2,503,000	88,734	—	(220,980)	143,448	—	—

Fund Class P§									
Putnam Multi-Asset Absolute Return Fund Class PΔ	8,264,031	3,240,262	10,413,159	1,277,196	—	(1,059,829)	(31,305)	—	—
Putnam Dynamic Asset Allocation Equity Fund Class P	30,589,686	10,419,205	36,212,749	293,371	5,142,308	(7,602,949)	2,806,807	—	—
Putnam Dynamic Asset Allocation Growth Fund Class P	46,792,545	10,863,369	57,875,632	516,156	477,813	(4,658,955)	4,878,673	—	—
Putnam Government Money Market Fund Class G	411,920	543,831	955,751	10,013	—	—	—	—	—
<b>Totals</b>	<b>\$88,070,197</b>	<b>\$124,392,393</b>	<b>\$114,829,435</b>	<b>\$2,320,755</b>	<b>\$5,620,121</b>	<b>\$(13,556,304)</b>	<b>\$8,709,544</b>		<b>\$92,786,395</b>

\* Management fees incurred through investment in Putnam Government Money Market Fund Class P have been waived by the fund.

§Effective 2/28/23, the fund was renamed Putnam Core Bond Fund.

ΔEffective 2/17/23, the fund merged into Putnam Multi-Asset Income Fund.

For additional information regarding the fund please see the fund's most recent annual or semiannual shareholder report filed on the Securities and Exchange Commission's Web site, [www.sec.gov](http://www.sec.gov), or visit Putnam's Individual Investor Web site at [www.putnaminvestments.com](http://www.putnaminvestments.com)