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Putnam PanAgora ESG Emerging Markets Equity ETF

Annual report

4 | 30 | 23



Blend funds invest opportunistically in a variety of stocks, such as growth stocks and value stocks.

FUND SYMBOL
PPEM

Putnam PanAgora ESG Emerging Markets Equity ETF

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Message from the Trustees

June 13, 2023

Dear Shareholder:

Stocks and bonds have generally advanced since the start of the year despite market ups and downs. Inflation has fallen but remains a concern for the Federal Reserve. U.S. interest rates have risen to their highest level since 2007, which is putting pressure on corporate earnings and causing stress in the banking system.

Fortunately, a strong pulse of innovation in the broader economy is gaining investor attention. International markets are becoming increasingly dynamic, in part because China's economy is reopening after years of pandemic-related restrictions.

While remaining alert to market risks, your investment team is finding new and attractive opportunities across sectors, industries, and global markets. This report offers an update about their efforts in managing your fund.

Thank you for investing with Putnam.

Respectfully yours,



A handwritten signature in black ink that reads "Robert L. Reynolds".

Robert L. Reynolds
President and Chief Executive Officer
Putnam Investments

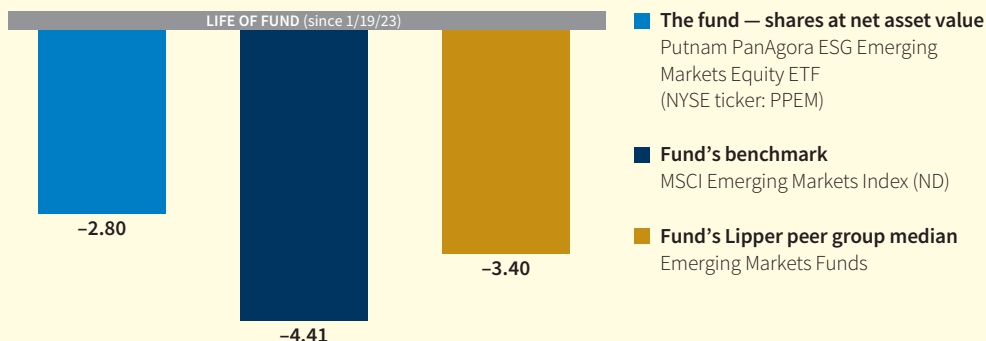


A handwritten signature in black ink that reads "Kenneth R. Leibler".

Kenneth R. Leibler
Chair, Board of Trustees

Performance history

Cumulative total return (%) comparison for the period from 1/19/23 (commencement of fund operations) to 4/30/23

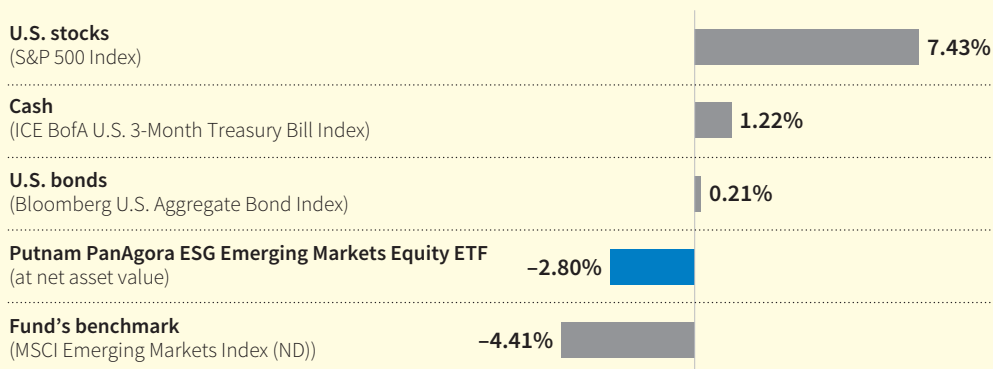


Data are historical. Past performance does not guarantee future results. More recent returns may be less or more than those shown. Share price, principal value, and return will fluctuate, and you may have a gain or a loss when you sell your shares. Performance of fund shares assumes reinvestment of distributions and does not account for taxes. The fund return in the bar chart is at net asset value (NAV). See below and pages 7–8 for additional performance information, including fund returns at market price. For a portion of the period, the fund had expense limitations, without which the return would have been lower. Index results should be compared with fund performance at NAV. The short-term results of a relatively new fund are not necessarily indicative of its long-term prospects. To obtain the most recent month-end performance, please visit putnam.com or call 1-833-228-5577 (toll free).

All MSCI indices are provided by MSCI.

Lipper peer group median is provided by Lipper, a Refinitiv company.

Recent broad market index and fund performance



This comparison shows your fund's performance in the context of broad market indexes for the period from 1/19/23 (commencement of fund operations) to 4/30/23. See above and pages 7–8 for additional fund performance information. Index descriptions can be found on page 10.

All Bloomberg indices are provided by Bloomberg Index Services Limited.

All MSCI indices are provided by MSCI.

Interview with your fund's portfolio managers

George Mussalli and Richard Tan discuss the investing environment and fund performance for the period from January 19, 2023 (commencement of fund operations) through April 30, 2023, and provide an outlook for the fund.

George D. Mussalli, CFA Portfolio Manager

George is Chief Investment Officer of Equity Investments and Head of Equity Research at PanAgora Asset Management. He has an M.B.A. from the Massachusetts Institute of Technology and a B.S. from Tufts University. George joined PanAgora in 2004 and has been in the investment industry since 1995.

Richard Tan, CFA Portfolio Manager

Richard is a Managing Director and Head of Stock Selector Equity Investments at PanAgora Asset Management. He has an M.B.A. from Boston College, an M.S. in Computer Science from Rutgers University, and a B.A. from Shanghai Jiao Tong University. Richard joined PanAgora in 2008 and has been in the investment industry since 1997.

Please describe investing conditions during the reporting period.

The global banking sector experienced turmoil in the first four months of calendar 2023. As several bank failures took place, some investors drew comparisons to the global financial crisis of 2008/2009.

On a micro level, we believe the collapse of Silicon Valley Bank, Signature Bank, Credit Suisse, and First Republic Bank, among others, was due to idiosyncratic factors. These banks operated with aggressive business models, inadequate internal controls, and a lack of appropriate hedging strategies, in our view.

On a macro level, banks have been challenged for a prolonged period. The U.S. Federal Reserve raised interest rates nine times from March 2022 to March 2023. During this time, short-term interest rates rose from near zero to a range of 4.75%–5.00%. Higher rates aim to tamp down inflation, but also cause the cost of borrowing to soar, which has negatively impacted the banking sector.

Against this backdrop, investors grew optimistic that global inflation was on the decline and the world's central banks would ease their monetary tightening. Developed-market equity markets rallied. The S&P 500 Index returned

Global composition

● China	30.5%
● Taiwan	14.3
● India	13.1
● South Korea	11.9
● Mexico	5.5
● Brazil	4.4
● South Africa	3.9
● United Arab Emirates	3.8
● Other countries	12.4
● Cash and net other assets	0.3



Allocations are shown as a percentage of the fund's net assets as of 4/30/23. Cash and net other assets, if any, represent the market value weights of cash, derivatives, short-term securities, and other unclassified assets in the portfolio. Summary information may differ from the information in the portfolio schedule notes included in the financial statements due to the inclusion of derivative securities, any interest accruals, the exclusion of as-of trades, if any, and rounding. Holdings and allocations may vary over time. Due to rounding, percentages may not equal 100%.

Top 10 holdings

HOLDING (PERCENTAGE OF FUND'S NET ASSETS)	COUNTRY	OVER/UNDERWEIGHT VS. BENCHMARK
ICICI Bank, Ltd. (7.9%)	India	7.0%
Taiwan Semiconductor Manufacturing Co., Ltd. (6.9%)	Taiwan	0.7%
Samsung Electronics Co., Ltd. (5.1%)	South Korea	1.0%
Tencent Holdings, Ltd. (4.2%)	China	0.0%
Infosys, Ltd. (3.6%)	India	2.8%
Alibaba Group Holding, Ltd. (3.1%)	China	0.7%
Ping An Insurance Group Co. of China, Ltd. (2.2%)	China	1.4%
Gold Fields, Ltd. (1.8%)	South Africa	1.6%
Telkom Indonesia Persero Tbk PT (1.8%)	Indonesia	1.6%
Fomento Economico Mexicano SAB de CV (1.8%)	Mexico	1.5%

This table shows the fund's top 10 holdings by percentage of the fund's net assets as of 4/30/23. Short-term investments and derivatives, if any, are excluded. Holdings may vary over time.

7.43% for the reporting period. Most gains in the U.S. were from a handful of large-cap stocks. European equities also performed well. The MSCI Europe Index [ND] returned 7.26% for the period.

China's economic reopening helped stocks gain momentum in late calendar 2022, but lost steam by the end of January 2023. Emerging market equities declined. The MSCI Emerging Markets Index [ND], the fund's benchmark, returned -4.41% for the period. Smaller U.S. companies also posted losses on slowing global growth. The Russell 2000 Index returned -3.27% for the period.

How did the fund perform for the reporting period?

Putnam PanAgora ESG Emerging Markets Equity ETF returned -2.80%, net of fees, and outperformed the benchmark by 1.61%.

What strategies influenced fund performance relative to the benchmark during the reporting period?

The portfolio's alpha model is heavily weighted in the top quintile of stocks within our investible universe, representing our strongest convictions. The alpha model performed well due to performance in both the top and bottom alpha names. The ESG [environmental, social, and governance] factor composite performed well, with Social being the top contributor. The Management & Governance and Market Intelligence factor composites also were additive to fund performance. In these composites, both top and bottom factor names were positive contributors.

Overall, the top contributor in the portfolio was an overweight position in ICICI Bank Ltd., which operates in India's financials sector. This stock contributed 70 basis points to the fund's total return. As of period-end, the portfolio had an overweight position in ICICI.

Overall, the top detractor in the portfolio was an overweight position in Infosys Ltd., which operates in India's information technology [IT]

“ We believe that ESG investment opportunities available to the fund will continue to be strong. ”

sector. As of period-end, the portfolio had an overweight position in Infosys.

On a country basis, South Korea was the fund's top detractor. Poor performance in South Korea's industrials sector hindered performance, where an overweight position in Samsung C&T Corp. was the country's top detractor. As of period-end, the majority of Samsung's factor scores were positive. We have retained an overweight position in the portfolio.

Stock selection in China and Mexico delivered positive returns for the portfolio. In China, overweight positions in the IT and health care sectors were most additive. Within China's IT sector, the fund's overweight position in Lenovo Group was the top performer. Most factors were positive for Lenovo, and the portfolio retained an overweight position in Lenovo as of period-end.

Within China's health care sector, the top performer was the portfolio's overweight position in Sinopharm Group Co. All Sinopharm factor composites were positive for the period. The portfolio had an overweight position in the stock as of period-end. Strong performance in Mexico's consumer staples sector also helped fund results. In this sector, an overweight position in Fomento Económico Mexicano SAB de CV was the top performer. As of period-end, the portfolio had an overweight position in Fomento due to its strong ESG factor composite scores.

What is your outlook and portfolio strategy for the coming months?

The fund seeks to generate an above-benchmark alpha return and an above-benchmark sustainability profile. Management deploys a systematic investment process that seeks to generate excess returns relative to the benchmark. Our investment team uses a

bottom-up, quantitative-oriented approach to stock selection. This process seeks to quantify fundamental metrics that are predictive of a company's business strengths and weaknesses.

Our research has shown that by incorporating a company's attributes along certain sustainability dimensions, we can complement other fundamental metrics and enhance the alpha model. In addition to using quantitative ESG and sustainability factors to generate alpha, we utilize a proprietary portfolio construction methodology that optimizes both the return and ESG objectives. We believe this creates a superior sustainability profile for the fund.

We believe that ESG investment opportunities available to the fund will continue to be strong. Governments, activists, and consumers continue to gauge the sustainability of ESG strategies, in our view. We believe our method of finding opportunities that focus on ESG policies and investor return are positioned to thrive.

Thank you both for your time and insights today.

Past performance is not a guarantee of future results.

The opinions expressed in this report represent the current, good faith views of the author(s) at the time of publication, are provided for limited purposes, are not definitive investment advice, and should not be relied on as such. The information presented in this report has been developed internally and/or obtained from sources believed to be reliable; however, PanAgora Asset Management, Inc. [PanAgora] does not guarantee the accuracy, adequacy, or completeness of such information. Predictions, opinions, and other information contained in this report are subject to change continually and without notice of any kind and may no longer be true after the date indicated. As with any investment, there is a potential for profit as well as the possibility of loss.

Any forward-looking statements speak only as of the date they are made, and PanAgora assumes no duty to and does not undertake to update forward-looking statements. Forward-looking statements are subject to numerous assumptions, risks, and uncertainties, which change over time. Actual results could differ materially from those anticipated in forward-looking statements.

Your fund's performance

This section shows your fund's performance, price, and distribution information for the period from January 19, 2023 (commencement of fund operations) through April 30, 2023, the end of its fiscal year. We also include performance information as of the most recent calendar quarter-end. Performance should always be considered in light of a fund's investment strategy. Data represent past performance. Past performance does not guarantee future results. More recent returns may be less or more than those shown. Investment return, net asset value, and market price will fluctuate, and you may have a gain or a loss when you sell your shares. For the most recent month-end performance, please visit putnam.com or call 1-833-228-5577 (toll free).

Fund performance Total return for the period ended 4/30/23

	Life of fund (since 1/19/23)
Net asset value	-2.80%
Market price	-2.72

Performance assumes reinvestment of distributions and does not account for taxes. The short-term results of a relatively new fund are not necessarily indicative of its long-term prospects.

Performance includes the deduction of management fees.

For a portion of the period, the fund had expense limitations, without which returns would have been lower.

Comparative index returns For the period ended 4/30/23

	Life of fund (since 1/19/23)
MSCI Emerging Markets Index (ND)	-4.41%
Lipper Emerging Markets Funds category median*	-3.40

Index and Lipper results should be compared with fund performance at net asset value.

All MSCI indices are provided by MSCI.

Lipper peer group median is provided by Lipper, a Refinitiv company.

* Over the life-of-fund period ended 4/30/23, there were 827 funds in this Lipper category.

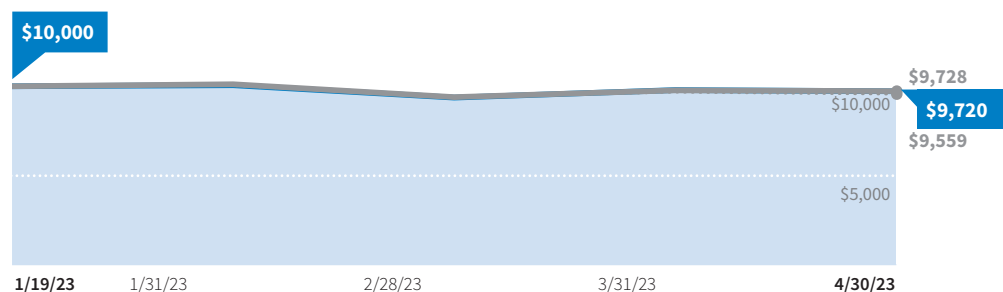
Change in the value of a \$10,000 investment

Cumulative total return from 1/19/23 (commencement of fund operations) to 4/30/23

Putnam PanAgora ESG Emerging Markets Equity ETF at net asset value — \$9,720

Putnam PanAgora ESG Emerging Markets Equity ETF at market price — \$9,728

MSCI Emerging Markets Index (ND) — \$9,559



Past performance does not indicate future results.

All MSCI indices are provided by MSCI.

Fund price and distribution information For the period ended 4/30/23

Share value	Net asset value	Market price
1/19/23*	\$20.00	\$20.00
4/30/23	19.44	19.46

The classification of distributions, if any, is an estimate. Final distribution information will appear on your year-end tax forms.

* Inception date of the ETF.

The fund made no distributions during the period.

Fund performance as of most recent calendar quarter

Total return for the period ended 3/31/23

	Life of fund (since 1/19/23)
Net asset value	-2.13%
Market price	-2.29

See the discussion following the fund performance table on page 7 for information about the calculation of fund performance.

Your fund's expenses

As an investor, you pay ongoing expenses, such as management fees, and other expenses (with certain exceptions). In the most recent six-month period, your fund's expenses were limited; had expenses not been limited, they would have been higher. Using the following information, you can estimate how these expenses affect your investment and compare them with the expenses of other funds. You may also pay brokerage commissions in connection with your purchase or sale of shares of the fund, which are not shown in this section and would have resulted in higher total expenses. The expenses shown in the example also do not reflect transaction costs, which would have resulted in higher total expenses. For more information, see your fund's prospectus or talk to your financial representative.

Expense ratios

Estimated total annual operating expenses for the fiscal year ended 4/30/23*	0.60%
Annualized expense ratio for the period from 1/19/23 (commencement of operations) to 4/30/23†	0.60%

Estimated fiscal year expense information in this table is taken from the most recent prospectus, is subject to change, and may differ from that shown for the annualized expense ratio and in the financial highlights of this report. Expenses are shown as a percentage of average net assets.

* Based on estimated amounts for the current fiscal year.

† Expense ratio is for the fund's most recent fiscal period. As a result of this, the ratio may differ from the expense ratio in the financial highlights.

Expenses per \$1,000

The following table shows the expenses you would have paid on a \$1,000 investment in the fund from 1/19/23 (commencement of operations) to 4/30/23. It also shows how much a \$1,000 investment would be worth at the close of the period, assuming *actual returns* and expenses.

Expenses paid per \$1,000**	\$1.65
Ending value (after expenses)	\$972.00

* Expenses are calculated using the fund's annualized expense ratio, which represents the ongoing expenses as a percentage of average net assets for the period from 1/19/23 (commencement of operations) to 4/30/23.

† Expenses are calculated by multiplying the expense ratio by the average account value for the period; then multiplying the result by the number of days in the period (102); and then dividing that result by the number of days in the year (365).

Estimate the expenses you paid

To estimate the ongoing expenses you paid for the period from 1/19/23 (commencement of operations) to 4/30/23, use the following calculation method. To find the value of your investment on 1/19/23, call 1-833-228-5577.

How to calculate the expenses you paid

Value of your investment on 1/19/23 ÷ **\$1,000** X **Expenses paid per \$1,000** = **Total expenses paid**

Example Based on a \$10,000 investment in your fund.

\$10,000 ÷ **\$1,000** X **\$1.65** (see preceding table) = **\$16.50**

Compare expenses using the SEC's method

The Securities and Exchange Commission (SEC) has established guidelines to help investors assess fund expenses. Per these guidelines, the following table shows your fund's expenses based on a \$1,000 investment, assuming a *hypothetical 5% annualized return*. You can use this information to compare the ongoing expenses (but not transaction expenses or total costs) of investing in the fund with those of other funds. All shareholder reports will provide this information to help you make this comparison. Please note that you cannot use this information to estimate your actual ending account balance and expenses paid during the period.

Expenses paid per \$1,000**	\$3.01
Ending value (after expenses)	\$1,021.82

* Expenses are calculated using the fund's annualized expense ratio, which represents the ongoing expenses as a percentage of average net assets for the period from 1/19/23 (commencement of operations) to 4/30/23.

† Expenses are calculated by multiplying the expense ratio by the average account value for the six-month period; then multiplying the result by the number of days in the six-month period (181); and then dividing that result by the number of days in the year (365).

Comparative index definitions

Bloomberg U.S. Aggregate Bond Index is an unmanaged index of U.S. investment-grade fixed income securities.

ICE BofA (Intercontinental Exchange Bank of America) U.S. 3-Month Treasury Bill Index is an unmanaged index that seeks to measure the performance of U.S. Treasury bills available in the marketplace.

MSCI Emerging Markets Index (ND) is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. Calculated with net dividends (ND), this total return index reflects the reinvestment of dividends after the deduction of withholding taxes, using a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

MSCI Europe Index (ND) is an unmanaged index of Western European equity securities. Calculated with net dividends (ND), this total return index reflects the reinvestment of dividends after the deduction of withholding taxes, using a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

Russell 2000® Index is an unmanaged index composed of approximately 2,000 of the smallest companies in the Russell 3000® Index as measured by their market capitalization.

S&P 500® Index is an unmanaged index of common stock performance.

Indexes assume reinvestment of all distributions and do not account for fees. Securities and performance of a fund and an index will differ. You cannot invest directly in an index.

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Lipper, a Refinitiv company, is a third-party industry-ranking entity that ranks funds. Its rankings do not reflect sales charges. Lipper rankings are based on total return at net asset value relative to other funds that have similar current investment styles or objectives as determined by Lipper. Lipper may change a fund’s category assignment at its discretion. Lipper category medians reflect performance trends for funds within a category.

Other information for shareholders

Important notice regarding delivery of shareholder documents

In accordance with Securities and Exchange Commission (SEC) regulations, Putnam sends a single notice of internet availability, or a single printed copy, of annual and semiannual shareholder reports, prospectuses, and proxy statements to Putnam shareholders who share the same address, unless a shareholder requests otherwise. If you prefer to receive your own copy of these documents, please call Putnam at 1-800-225-1581 or, for exchange-traded funds only, 1-833-228-5577. We will begin sending individual copies within 30 days.

Proxy voting

Putnam is committed to managing our funds in the best interests of our shareholders. The Putnam funds' proxy voting guidelines and procedures are available in the Individual Investors section of putnam.com and on the SEC's website, www.sec.gov. If you have questions about finding forms on the SEC's website, you may call the SEC at 1-800-SEC-0330. You may also obtain the Putnam funds' proxy voting guidelines and

procedures at no charge by calling Putnam's Shareholder Services at 1-800-225-1581 or, for exchange-traded funds only, 1-833-228-5577.

Fund portfolio holdings

The fund will file a complete schedule of its portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT within 60 days of the end of such fiscal quarter. Shareholders may obtain the fund's Form N-PORT on the SEC's website at www.sec.gov.

Trustee and employee fund ownership

Putnam employees and members of the Board of Trustees place their faith, confidence, and, most importantly, investment dollars in Putnam funds. As of April 30, 2023, Putnam employees had approximately \$467,000,000 and the Trustees had approximately \$66,000,000 invested in Putnam funds. These amounts include investments by the Trustees' and employees' immediate family members as well as investments through retirement and deferred compensation plans.

Important notice regarding Putnam's privacy policy

In order to conduct business with our shareholders, we must obtain certain personal information such as account holders' names, addresses, Social Security numbers, and dates of birth. Using this information, we are able to maintain accurate records of accounts and transactions.

It is our policy to protect the confidentiality of our shareholder information, whether or not a shareholder currently owns shares of our funds. In particular, it is our policy not to sell information about you or your accounts to outside marketing firms. We have safeguards in place designed to prevent unauthorized access

to our computer systems and procedures to protect personal information from unauthorized use.

Under certain circumstances, we must share account information with outside vendors who provide services to us, such as mailings and proxy solicitations. In these cases, the service providers enter into confidentiality agreements with us, and we provide only the information necessary to process transactions and perform other services related to your account. Finally, it is our policy to share account information with your financial representative, if you've listed one on your Putnam account.

Audited financial statements

These sections of the report, as well as the accompanying Notes, preceded by the Report of Independent Registered Public Accounting Firm, constitute the fund's audited financial statements.

The fund's portfolio lists all the fund's investments and their values as of the last day of the reporting period. Holdings are organized by asset type and industry sector, country, or state to show areas of concentration and diversification.

Statement of assets and liabilities shows how the fund's net assets and share price are determined. All investment and non-investment assets are added together. Any unpaid expenses and other liabilities are subtracted from this total. The result is divided by the number of shares to determine the net asset value per share, which is calculated separately for each class of shares. (For funds with preferred shares, the amount subtracted from total assets includes the liquidation preference of preferred shares.)

Statement of operations shows the fund's net investment gain or loss. This is done by first adding up all the fund's earnings — from dividends and interest income — and subtracting its operating expenses to determine net investment income

(or loss). Then, any net gain or loss the fund realized on the sales of its holdings — as well as any unrealized gains or losses over the period — is added to or subtracted from the net investment result to determine the fund's net gain or loss for the fiscal period.

Statement of changes in net assets shows how the fund's net assets were affected by the fund's net investment gain or loss, by distributions to shareholders, and by changes in the number of the fund's shares. It lists distributions and their sources (net investment income or realized capital gains) over the current reporting period and the most recent fiscal year-end. The distributions listed here may not match the sources listed in the Statement of operations because the distributions are determined on a tax basis and may be paid in a different period from the one in which they were earned.

Financial highlights provide an overview of the fund's investment results, per-share distributions, expense ratios, net investment income ratios, and portfolio turnover (not required for money market funds) in one summary table, reflecting the five most recent reporting periods. In a semiannual report, the highlights table also includes the current reporting period.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Putnam ETF Trust and Shareholders of Putnam PanAgora ESG Emerging Markets Equity ETF:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the fund’s portfolio, of Putnam PanAgora ESG Emerging Markets Equity ETF (one of the funds constituting Putnam ETF Trust, referred to hereafter as the “Fund”) as of April 30, 2023, and the related statements of operations and changes in net assets, including the related notes, and the financial highlights for the period January 19, 2023 (commencement of operations) through April 30, 2023 (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of April 30, 2023, and the results of its operations, changes in its net assets, and the financial highlights for the period January 19, 2023 (commencement of operations) through April 30, 2023 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Fund’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audit included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of April 30, 2023 by correspondence with the custodian and transfer agent. We believe that our audit provides a reasonable basis for our opinion.

PricewaterhouseCoopers LLP
Boston, Massachusetts
June 13, 2023

We have served as the auditor of one or more investment companies in the Putnam Investments family of funds since at least 1957. We have not been able to determine the specific year we began serving as auditor.

The fund's portfolio 4/30/23

COMMON STOCKS (99.7%)*	Shares	Value
Automobile components (1.3%)		
Hyundai Mobis Co., Ltd. (South Korea)	1,444	\$235,705
		235,705
Banks (17.4%)		
Absa Group, Ltd. (South Africa)	18,263	177,606
Abu Dhabi Commercial Bank PJSC (United Arab Emirates)	56,676	136,129
Abu Dhabi Islamic Bank PJSC (United Arab Emirates) †	26,319	81,510
Agricultural Bank of China, Ltd. Class H (China)	300,000	115,646
Akbank TAS (Turkey)	85,131	70,148
Banco de Chile (Chile)	941,017	100,193
Bank Central Asia Tbk PT (Indonesia)	344,300	212,808
China Construction Bank Corp. Class H (China)	240,000	161,015
First Financial Holding Co., Ltd. (Taiwan)	141,000	124,626
Grupo Financiero Banorte SAB de CV Class O (Mexico)	22,000	190,664
Hana Financial Group, Inc. (South Korea)	6,415	201,611
ICICI Bank, Ltd. ADR (India)	64,129	1,458,929
Metropolitan Bank & Trust Co. (Philippines)	32,530	34,442
Santander Bank Polska SA (Poland)	684	55,708
Saudi Investment Bank (The) (Saudi Arabia)	10,250	44,898
Yapi ve Kredi Bankasi AS (Turkey)	58,888	28,628
		3,194,561
Beverages (5.0%)		
Ambev SAADR (Brazil)	109,805	307,454
Arca Continental SAB de CV (Mexico)	11,400	108,899
Coca-Cola Femsa SAB de CVADR (Mexico)	1,159	97,843
Fomento Economico Mexicano SAB de CVADR (Mexico)	3,428	332,585
Kweichow Moutai Co., Ltd. Class A (China)	300	76,552
		923,333
Biotechnology (1.5%)		
Celltrion, Inc. (South Korea)	2,345	282,730
		282,730
Broadline retail (5.5%)		
Alibaba Group Holding, Ltd. ADR (China) †	6,855	580,550
JD.com, Inc. ADR (China)	3,055	109,125
Naspers, Ltd. Class N (South Africa)	669	119,492
Pinduoduo, Inc. ADR (China) †	993	67,673
Vipshop Holdings, Ltd. ADR (China) †	9,414	147,800
		1,024,640
Capital markets (1.0%)		
CITIC Securities Co., Ltd. (China)	64,500	135,671
Huatai Securities Co., Ltd. (China)	44,200	57,101
		192,772
Chemicals (0.6%)		
Sociedad Quimica y Minera de Chile SAADR (Chile)	1,736	117,145
		117,145
Communications equipment (0.5%)		
ZTE Corp. Class H (China)	30,400	97,980
		97,980

COMMON STOCKS (99.7%)* cont.	Shares	Value
Consumer staples distribution and retail (0.7%)		
Raia Drogasil SA (Brazil)	24,000	\$126,453
		126,453
Diversified telecommunication services (3.7%)		
Chunghwa Telecom Co., Ltd. (Taiwan)	18,420	76,238
Emirates Telecommunications Group Co. PJSC (United Arab Emirates)	40,919	267,595
Orange Polska SA (Poland)	8,155	14,230
Telkom Indonesia Persero Tbk PT (Indonesia)	1,155,200	333,864
		691,927
Electric utilities (0.5%)		
Cia Energetica de Minas Gerais (Brazil)	38,000	94,090
		94,090
Electrical equipment (0.4%)		
Voltronic Power Technology Corp. (Taiwan)	731	41,924
Zhefu Holding Group Co., Ltd. Class A (China)	47,300	26,115
		68,039
Electronic equipment, instruments, and components (2.0%)		
AAC Technologies Holdings, Inc. (China) †	21,255	44,901
Delta Electronics, Inc. (Taiwan)	30,000	294,774
Foxconn Industrial Internet Co., Ltd. Class A (China)	11,800	27,513
		367,188
Energy equipment and services (0.5%)		
Offshore Oil Engineering Co., Ltd. Class A (China)	93,100	90,495
		90,495
Entertainment (1.5%)		
NetEase, Inc. ADR (China)	3,141	279,957
		279,957
Financial services (0.5%)		
Yuanta Financial Holding Co., Ltd. (Taiwan)	127,000	93,721
		93,721
Food products (3.5%)		
China Mengniu Dairy Co., Ltd. (China)	40,220	162,154
Grupo Bimbo SAB de CV Class A (Mexico)	31,900	171,214
Nestle Malaysia Bhd (Malaysia)	1,847	56,089
PPB Group Bhd (Malaysia)	17,500	63,819
Uni-President Enterprises Corp. (Taiwan)	55,000	132,007
Universal Robina Corp. (Philippines)	24,620	65,459
		650,742
Gas utilities (1.4%)		
ENN Energy Holdings, Ltd. (China)	18,530	253,734
		253,734
Health care providers and services (3.0%)		
Bangkok Dusit Medical Services PCL (Thailand)	234,800	201,612
Celltrion Healthcare Co., Ltd. (South Korea)	1,608	83,880
Dr. Sulaiman Al Habib Medical Services Group Co. (Saudi Arabia)	1,974	151,258
Sinopharm Group Co., Ltd. Class H (China)	33,600	119,040
		555,790
Hotels, restaurants, and leisure (2.5%)		
Meituan Class B (China) †	15,300	261,114
Yum China Holdings, Inc. (China)	3,299	201,833
		462,947

COMMON STOCKS (99.7%)* cont.	Shares	Value
Household durables (0.2%)		
LG Electronics, Inc. (South Korea)	406	\$33,341
		33,341
Industrial conglomerates (0.9%)		
Samsung C&T Corp. (South Korea)	1,999	164,292
		164,292
Insurance (5.8%)		
China Life Insurance Co., Ltd. Class H (China)	141,540	271,573
China Pacific Insurance Group Co., Ltd. Class H (China)	35,200	105,308
People's Insurance Co. Group of China, Ltd. (The) (China)	198,000	77,880
PICC Property & Casualty Co., Ltd. Class H (China)	90,000	108,685
Ping An Insurance Group Co. of China, Ltd. Class H (China)	55,302	403,011
Samsung Fire & Marine Insurance Co., Ltd. (South Korea)	639	107,678
		1,074,135
Interactive media and services (4.5%)		
Baidu, Inc. ADR (China) †	449	54,154
Tencent Holdings, Ltd. (China)	17,488	773,621
		827,775
IT Services (4.4%)		
Elm Co. (Saudi Arabia)	515	60,889
Infosys, Ltd. ADR (India)	43,297	672,835
Samsung SDS Co., Ltd. (South Korea)	905	79,653
		813,377
Life sciences tools and services (0.4%)		
Wuxi Biologics Cayman, Inc. (China) †	10,899	65,196
		65,196
Machinery (0.8%)		
Doosan Bobcat, Inc. (South Korea)	1,565	60,078
Weichai Power Co., Ltd. Class H (China)	63,371	93,703
		153,781
Metals and mining (4.6%)		
Anglo American Platinum, Ltd. (South Africa)	1,345	79,962
CMOC Group, Ltd. Class H (China)	189,000	115,803
Eregli Demir ve Celik Fabrikalari TAS (Turkey) †	19,413	33,043
Gerdau SAADR (Brazil)	29,513	147,270
Gold Fields, Ltd. ADR (South Africa)	21,523	334,898
Grupo Mexico SAB de CV Class B (Mexico)	22,000	107,593
Zijin Mining Group Co., Ltd. Class H (China)	17,607	29,574
		848,143
Oil, gas, and consumable fuels (0.9%)		
Empresas Copec SA (Chile)	10,443	72,664
MOL Hungarian Oil & Gas PLC (Hungary)	8,827	71,548
Turkiye Petrol Rafinerileri AS (Turkey)	6,916	23,547
		167,759
Paper and forest products (0.2%)		
Nine Dragons Paper Holdings, Ltd. (China)	46,000	31,867
		31,867

COMMON STOCKS (99.7%)*^{cont.}	Shares	Value
Pharmaceuticals (2.4%)		
China Medical System Holdings, Ltd. (China)	38,000	\$63,101
Dr. Reddy's Laboratories, Ltd. ADR (India)	4,895	295,952
Kalbe Farma Tbk PT (Indonesia)	567,000	82,070
		441,123
Real estate management and development (1.9%)		
Aldar Properties PJSC (United Arab Emirates)	85,809	126,359
China Resources Land, Ltd. (China)	18,472	86,128
Land & Houses PCL (Thailand)	231,800	66,666
NEPI Rockcastle NV (Netherlands)	12,259	74,061
		353,214
Semiconductors and semiconductor equipment (9.5%)		
ASE Technology Holding Co., Ltd. ADR (Taiwan)	22,261	152,710
MediaTek, Inc. (Taiwan)	14,851	322,749
Taiwan Semiconductor Manufacturing Co., Ltd. ADR (Taiwan)	15,093	1,272,340
		1,747,799
Specialty retail (1.6%)		
Abu Dhabi National Oil Co. for Distribution PJSC (United Arab Emirates)	68,374	81,748
Chow Tai Fook Jewellery Group, Ltd. (Hong Kong)	50,400	101,274
Home Product Center PCL (Thailand)	161,900	66,478
Jarir Marketing Co. (Saudi Arabia)	1,247	54,360
		303,860
Technology hardware, storage, and peripherals (6.8%)		
Lenovo Group, Ltd. (China)	177,065	181,651
Lite-On Technology Corp. (Taiwan)	21,864	52,432
Samsung Electronics Co., Ltd. (South Korea)	19,075	939,795
Xiaomi Corp. Class B (China) †	51,800	73,483
		1,247,361
Transportation infrastructure (0.7%)		
CCRSA (Brazil)	25,800	70,192
Jiangsu Expressway Co., Ltd. Class H (China)	38,944	39,460
Zhejiang Expressway Co., Ltd. Class H (China)	26,000	21,556
		131,208
Wireless telecommunication services (1.1%)		
Mobile Telecommunications Co. Saudi Arabia (Saudi Arabia) †	8,790	35,199
SK Telecom Co., Ltd. (South Korea)	349	12,428
Taiwan Mobile Co., Ltd. (Taiwan)	22,893	77,284
TIM SA/Brazil (Brazil)	25,800	72,417
		197,328
Total common stocks (cost \$18,607,481)		\$18,405,508
UNITS (0.1%)*		
Digital Telecommunications Infrastructure fund (Thailand)	33,400	\$12,422
Total units (cost \$13,175)		\$12,422
SHORT-TERM INVESTMENTS (0.1%)*		
Putnam Government Money Market Fund Class P 4.40% ^L	9,539	\$9,539
Total short-term investments (cost \$9,539)		\$9,539
TOTAL INVESTMENTS		
Total investments (cost \$18,630,195)		\$18,427,469

Key to holding's abbreviations

- ADR American Depository Receipts: Represents ownership of foreign securities on deposit with a custodian bank.
- PJSC Public Joint Stock Company

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 January 19, 2023 (commencement of operations) through April 30, 2023 (the reporting period). Within the following notes to the portfolio, references to "Putnam Management" represent Putnam Investment Management, LLC, the fund's manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC and references to "ASC 820" represent Accounting Standards Codification 820 *Fair Value Measurements and Disclosures*.

- * Percentages indicated are based on net assets of \$18,469,091.
- † This security is non-income-producing.
- ‡ Affiliated company (Note 6). The rate quoted in the security description is the annualized 7-day yield of the fund at the close of the reporting period.

DIVERSIFICATION BY COUNTRY

Distribution of investments by country of risk at the close of the reporting period, excluding collateral received, if any (as a percentage of Portfolio Value):

China	30.5%	Thailand	1.9%
Taiwan	14.3	Saudi Arabia	1.9
India	13.2	Chile	1.6
South Korea	11.9	Turkey	0.8
Mexico	5.5	Malaysia	0.7
Brazil	4.4	Hong Kong	0.5
South Africa	3.9	Philippines	0.5
United Arab Emirates	3.8	Other	1.2
Indonesia	3.4	Total	100.0%

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
Common stocks*:			
Communication services	\$406,528	\$1,590,459	\$—
Consumer discretionary	1,106,981	953,512	—
Consumer staples	1,144,448	556,080	—
Energy	72,664	185,590	—
Financials	1,749,786	2,805,403	—
Health care	295,952	1,048,887	—
Industrials	70,192	447,128	—
Information technology	2,097,885	2,175,820	—
Materials	706,906	290,249	—
Real estate	—	353,214	—
Utilities	94,090	253,734	—
Total common stocks	7,745,432	10,660,076	—
Units	12,422	—	—
Short-term investments	9,539	—	—
Totals by level	\$7,767,393	\$10,660,076	\$—

* Common stock classifications are presented at the sector level, which may differ from the fund's portfolio presentation.

The accompanying notes are an integral part of these financial statements.

Statement of assets and liabilities 4/30/23

ASSETS

Investment in securities, at value (Note 1):	
Unaffiliated issuers (identified cost \$18,620,656)	\$18,417,930
Affiliated issuers (identified cost \$9,539) (Note 6)	9,539
Foreign currency (cost \$29,097) (Note 1)	29,107
Dividends, interest and other receivables	21,623
Total assets	18,478,199

LIABILITIES

Payable for compensation of Manager (Note 2)	9,108
Total liabilities	9,108
Net assets	\$18,469,091

REPRESENTED BY

Paid-in capital (Unlimited shares authorized) (Notes 1, 4 and 5)	\$18,874,437
Total distributable earnings (Note 1)	(405,346)
Total — Representing net assets applicable to capital shares outstanding	\$18,469,091

COMPUTATION OF NET ASSET VALUE

Net asset value per share (\$18,469,091 divided by 950,000 shares)	\$19.44
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The accompanying notes are an integral part of these financial statements.

Statement of operations For the period 1/19/23 (commencement of operations) to 4/30/23

INVESTMENT INCOME	
Dividends (net of foreign tax of \$11,025)	\$83,861
Interest (including interest income of \$213 from investments in affiliated issuers) (Note 6)	232
Total investment income	84,093
EXPENSES	
Compensation of Manager (Note 2)	24,573
Fees waived and reimbursed by Manager (Note 2)	(24)
Total expenses	24,549
Net investment income	59,544
REALIZED AND UNREALIZED GAIN (LOSS)	
Net realized gain (loss) on:	
Securities from unaffiliated issuers (Notes 1 and 3)	(269,625)
Foreign currency transactions (Note 1)	7,549
Total net realized loss	(262,076)
Change in net unrealized appreciation (depreciation) on:	
Securities from unaffiliated issuers	(202,726)
Assets and liabilities in foreign currencies	(88)
Total change in net unrealized depreciation	(202,814)
Net loss on investments	(464,890)
Net decrease in net assets resulting from operations	\$(405,346)

The accompanying notes are an integral part of these financial statements.

Statement of changes in net assets

	For the period 1/19/23 (commencement of operations) to 4/30/23
INCREASE IN NET ASSETS	
Operations	
Net investment income	\$59,544
Net realized loss on investments and foreign currency transactions	(262,076)
Change in net unrealized depreciation of investments and assets and liabilities in foreign currencies	(202,814)
Net decrease in net assets resulting from operations	(405,346)
Proceeds from shares sold (Note 4)	18,741,756
Decrease from shares redeemed (Note 4)	(1,887,949)
Other capital (Note 4)	20,630
Total increase in net assets	16,469,091
NET ASSETS	
Beginning of period (Note 5)	2,000,000
End of period	\$18,469,091
NUMBER OF FUND SHARES	
Shares outstanding at beginning of period (Note 5)	100,000
Shares sold (Note 4)	950,000
Shares redeemed (Note 4)	(100,000)
Shares outstanding at end of period	950,000

The accompanying notes are an integral part of these financial statements.

Financial highlights

(For a common share outstanding throughout the period)

PER-SHARE OPERATING PERFORMANCE	
	For the period 1/19/23 (commencement of operations) to 4/30/23
Net asset value, beginning of period	\$20.00
Investment operations:	
Net investment income (loss) ^a	.08
Net realized and unrealized gain (loss) on investments	(.67)
Total from investment operations	(.59)
Less distributions:	
From net investment income	—
Total distributions	—
Other capital	.03
Net asset value, end of period	\$19.44
Total return at net asset value (%)^b	(2.80)*
RATIOS AND SUPPLEMENTAL DATA	
Net assets, end of period (in thousands)	\$18,469
Ratio of expenses to average net assets (%) ^{c,d}	.17*
Ratio of net investment income (loss) to average net assets (%) ^d	.41*
Portfolio turnover (%) ^e	45*

* Not annualized.

^a Per share net investment income (loss) has been determined on the basis of the weighted average number of shares outstanding during the period.

^b Total return assumes dividend reinvestment.

^c Excludes acquired fund fees and expenses, if any.

^d Reflects waivers of certain fund expenses in connection with investments in Putnam Government Money Market Fund during the period. As a result of such waivers, the expenses of the fund reflect a reduction of less than 0.01% as a percentage of average net assets (Note 2).

^e Portfolio turnover excludes securities received or delivered in-kind, if any.

The accompanying notes are an integral part of these financial statements.

Notes to financial statements 4/30/23

Within the following Notes to financial statements, references to “ETF” represent exchange-traded fund, references to “State Street” represent State Street Bank and Trust Company, references to “the SEC” represent the Securities and Exchange Commission, references to “Putnam Management” represent Putnam Investment Management, LLC, the fund’s manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC. Additionally, references to “OTC”, if any, represent over-the-counter and references to “ESG”, if any, represent environmental, social and governance. Unless otherwise noted, the “reporting period” represents the period from January 19, 2023 (commencement of operations) through April 30, 2023.

Putnam PanAgora ESG Emerging Markets Equity ETF (the fund) is a diversified, open-end series of Putnam ETF Trust (the Trust), a Delaware statutory trust organized under the Investment Company Act of 1940, as amended. The fund is an actively managed ETF. The fund’s investment objective is to seek long term capital appreciation.

The fund invests mainly in common stocks (growth or value stocks or both) of emerging markets companies of any size with a focus on companies that the fund’s subadviser, PanAgora Asset Management, Inc. (“PanAgora”), believes offer attractive benchmark-relative returns and exhibit positive environmental, social and governance (“ESG”) metrics. In evaluating and selecting investments for the fund, PanAgora employs a proprietary framework using quantitative models that identify companies that offer above-market return potential based on their ESG metrics, together with other proprietary factors measuring a company’s financial and operational health, and then construct a portfolio that integrates return potential and ESG metrics.

PanAgora uses advanced statistical and machine learning techniques, together with third-party and proprietary data sources, in evaluating companies’ ESG metrics and return potential. Metrics designed to evaluate companies’ environmental practices may include third-party or proprietary data sources, including those regarding a company’s environmental footprint or its environmental efficiencies. Metrics designed to evaluate companies’ social practices may include third-party or proprietary data sources, including those regarding board diversity levels at a company. Metrics designed to evaluate companies’ governance practices may include third-party or proprietary data sources, including those regarding a company’s compensation practices. The ESG metrics and information used in the portfolio construction process may change over time and may not be relevant to all companies that are eligible for investment by the fund.

In addition, the fund will not invest in securities of companies that PanAgora, based on third-party data, determines at the time of investment to have a category 5 controversy rating (an assessment of a company’s involvement in incidents with negative ESG implications) or to be substantially engaged in Arctic drilling or in the thermal coal, palm oil, controversial weapons or tobacco industries (each, a “Restricted Company”). In addition, at the time of any periodic rebalancing of the fund’s portfolio, the fund will dispose of its position in any security that, at that time, PanAgora determines to be a Restricted Company. Further, the fund will not purchase securities of any company that PanAgora, based on third-party data, determines at the time of investment to have a severe ESG risk rating (which measures a company’s exposure to industry-specific material ESG risks and how well a company is managing those risks) or to be classified as non-compliant under the United Nations Global Compact principles (each, a “Benchmark-Constrained Company”) if, immediately following such purchase, the fund would have an overweight position in the Benchmark-Constrained Company relative to its benchmark. In addition, at the time of any periodic rebalancing of the fund’s portfolio, the fund will dispose of the overweight portion (relative to its benchmark) of its position in any security that, at that time, PanAgora determines to be a Benchmark-Constrained Company.

Under normal circumstances, the fund invests at least 80% of its net assets in equity securities of emerging markets companies that meet PanAgora’s ESG criteria. PanAgora will assign each company an ESG rating using proprietary ESG scores. In order to meet PanAgora’s ESG criteria, a company must have an ESG score above 0, reflecting more positive characteristics, and, on or after June 12, 2023, must also not be a Restricted Company or a Benchmark-Constrained Company. A negative ESG score indicates a lower (or worse) rating. PanAgora assigns companies an ESG score that ranges from -2 to +2, although the range of scores may change over time. This policy is non-fundamental and may be changed only after 60 days’ notice to shareholders. PanAgora may not apply ESG criteria to investments that are not subject to the fund’s 80% policy, and such investments may not meet PanAgora’s ESG criteria.

Emerging markets include countries in the MSCI Emerging Market Index or countries that PanAgora considers to be emerging markets based on an evaluation of their level of economic development or the size and experience of their securities markets.

The fund's equity investments may include common stocks, preferred stocks, convertible securities, warrants, American Depositary Receipts ("ADRs") and Global Depositary Receipts ("GDRs").

PanAgora may consider, among other factors, a company's valuation, financial strength, growth potential, competitive position in its industry, projected future earnings, cash flows and dividends when deciding whether to buy or sell investments. While PanAgora may consider independent third-party data as a part of its analytical process (and currently uses third-party data in applying certain of the fund's investment policies), the portfolio management team performs its own independent analysis of issuers, through its quantitative model and proprietary scoring system, and does not rely solely on third-party screens.

From time to time, the fund may invest a significant portion of its assets in companies in one or more related industries or sectors. From time to time, the fund may invest a significant portion of its assets in companies in one or more related geographic regions, such as Asian or Pacific Basin countries.

In the normal course of business, the fund enters into contracts that may include agreements to indemnify another party under given circumstances. The fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be, but have not yet been, made against the fund. However, the fund's management team expects the risk of material loss to be remote.

The fund has entered into contractual arrangements with an investment adviser, administrator, distributor, transfer agent and custodian, who each provide services to the fund. Unless expressly stated otherwise, shareholders are not parties to, or intended beneficiaries of these contractual arrangements, and these contractual arrangements are not intended to create any shareholder right to enforce them against the service providers or to seek any remedy under them against the service providers, either directly or on behalf of the fund.

Under the fund's Amended and Restated Agreement and Declaration of Trust, any claims asserted against or on behalf of the Putnam Funds, including claims against Trustees and Officers, must be brought in courts of the State of Delaware.

Note 1: Significant accounting policies

The following is a summary of significant accounting policies consistently followed by the fund in the preparation of its financial statements. The preparation of financial statements is in conformity with accounting principles generally accepted in the United States of America and requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements and the reported amounts of increases and decreases in net assets from operations. Actual results could differ from those estimates. Subsequent events after the Statement of assets and liabilities date through the date that the financial statements were issued have been evaluated in the preparation of the financial statements.

Security valuation Portfolio securities and other investments are valued using policies and procedures adopted by the Board of Trustees. The Trustees have formed a Pricing Committee to oversee the implementation of these procedures and have delegated responsibility for valuing the fund's assets in accordance with these procedures to Putnam Management. Putnam Management has established an internal Valuation Committee that is responsible for making fair value determinations, evaluating the effectiveness of the pricing policies of the fund and reporting to the Pricing Committee.

Investments for which market quotations are readily available are valued at the last reported sales price on their principal exchange, or official closing price for certain markets, and are classified as Level 1 securities under Accounting Standards Codification 820 *Fair Value Measurements and Disclosures* (ASC 820). If no sales are reported, as in the case of some securities that are traded OTC, a security is valued at its last reported bid price and is generally categorized as a Level 2 security.

Investments in open-end investment companies (excluding exchange-traded funds), if any, which can be classified as Level 1 or Level 2 securities, are valued based on their net asset value. The net asset value of such investment companies equals the total value of their assets less their liabilities and divided by the number of their outstanding shares.

Many securities markets and exchanges outside the U.S. close prior to the scheduled close of the New York Stock Exchange and therefore the closing prices for securities in such markets or on such exchanges may not fully reflect events that occur after such close but before the scheduled close of the New York Stock Exchange. Accordingly, on certain days, the fund will fair value certain foreign equity securities taking into account multiple factors including movements in the U.S. securities markets, currency valuations and comparisons to the valuation of American Depositary Receipts, exchange-traded funds and futures contracts. The foreign equity securities, which would generally be classified as Level 1 securities, will be transferred to Level 2 of the fair value hierarchy when

they are valued at fair value. The number of days on which fair value prices will be used will depend on market activity and it is possible that fair value prices will be used by the fund to a significant extent. At the close of the reporting period, fair value pricing was used for certain foreign securities in the portfolio. Securities quoted in foreign currencies, if any, are translated into U.S. dollars at the current exchange rate. Short-term securities with remaining maturities of 60 days or less are valued using an independent pricing service approved by the Trustees, and are classified as Level 2 securities.

To the extent a pricing service or dealer is unable to value a security or provides a valuation that Putnam Management does not believe accurately reflects the security's fair value, the security will be valued at fair value by Putnam Management in accordance with policies and procedures approved by the Trustees. Certain investments, including certain restricted and illiquid securities and derivatives, are also valued at fair value following procedures approved by the Trustees. These valuations consider such factors as significant market or specific security events such as interest rate or credit quality changes, various relationships with other securities, discount rates, U.S. Treasury, U.S. swap and credit yields, index levels, convexity exposures, recovery rates, sales and other multiples and resale restrictions. These securities are classified as Level 2 or as Level 3 depending on the priority of the significant inputs.

To assess the continuing appropriateness of fair valuations, the Valuation Committee reviews and affirms the reasonableness of such valuations on a regular basis after considering all relevant information that is reasonably available. Such valuations and procedures are reviewed periodically by the Trustees. The fair value of securities is generally determined as the amount that the fund could reasonably expect to realize from an orderly disposition of such securities over a reasonable period of time. By its nature, a fair value price is a good faith estimate of the value of a security in a current sale and does not reflect an actual market price, which may be different by a material amount.

Security transactions and related investment income Security transactions are recorded on the trade date (the date the order to buy or sell is executed). Gains or losses on securities sold are determined on the identified cost basis.

Interest income, net of any applicable withholding taxes, if any, is recorded on the accrual basis. Amortization and accretion of premiums and discounts on debt securities, if any, is recorded on the accrual basis.

Dividend income, net of any applicable withholding taxes, is recognized on the ex-dividend date except that certain dividends from foreign securities, if any, are recognized as soon as the fund is informed of the ex-dividend date. Non-cash dividends, if any, are recorded at the fair value of the securities received. Dividends representing a return of capital or capital gains, if any, are reflected as a reduction of cost and/or as a realized gain.

Foreign currency translation The accounting records of the fund are maintained in U.S. dollars. The fair value of foreign securities, currency holdings, and other assets and liabilities is recorded in the books and records of the fund after translation to U.S. dollars based on the exchange rates on that day. The cost of each security is determined using historical exchange rates. Income and withholding taxes are translated at prevailing exchange rates when earned or incurred. The fund does not isolate that portion of realized or unrealized gains or losses resulting from changes in the foreign exchange rate on investments from fluctuations arising from changes in the market prices of the securities. Such gains and losses are included with the net realized and unrealized gain or loss on investments. Net realized gains and losses on foreign currency transactions represent net realized exchange gains or losses on disposition of foreign currencies, currency gains and losses realized between the trade and settlement dates on securities transactions and the difference between the amount of investment income and foreign withholding taxes recorded on the fund's books and the U.S. dollar equivalent amounts actually received or paid. Net unrealized appreciation and depreciation of assets and liabilities in foreign currencies arise from changes in the value of assets and liabilities other than investments at the period end, resulting from changes in the exchange rate.

Lines of credit Effective May 2, 2023, the fund participates, along with other Putnam funds, in a \$320 million syndicated unsecured committed line of credit, provided by State Street (\$160 million) and JPMorgan Chase Bank, N.A. (\$160 million), and a \$235.5 million unsecured uncommitted line of credit, provided by State Street. Borrowings may be made for temporary or emergency purposes, including the funding of shareholder redemption requests and trade settlements. Interest is charged to the fund based on the fund's borrowing at a rate equal to 1.25% plus the higher of (1) the Federal Funds rate and (2) the Overnight Bank Funding Rate for the committed line of credit and 1.30% plus the higher of (1) the Federal Funds rate and (2) the Overnight Bank Funding Rate for the uncommitted line of credit. A closing fee equal to 0.04% of the committed line of credit and 0.04% of the uncommitted line of credit has been paid by the participating funds and a \$75,000 fee has been paid by the participating funds to State Street as agent of the syndicated committed line of credit. In addition, a commitment

fee of 0.21% per annum on any unutilized portion of the committed line of credit is allocated to the participating funds based on their relative net assets and paid quarterly. During the reporting period, the fund had no borrowings against these arrangements.

Federal taxes It is the policy of the fund to distribute all of its taxable income within the prescribed time period and otherwise comply with the provisions of the Internal Revenue Code of 1986, as amended (the Code), applicable to regulated investment companies. It is also the intention of the fund to distribute an amount sufficient to avoid imposition of any excise tax under Section 4982 of the Code.

The fund is subject to the provisions of Accounting Standards Codification 740 *Income Taxes* (ASC 740). ASC 740 sets forth a minimum threshold for financial statement recognition of the benefit of a tax position taken or expected to be taken in a tax return. The fund did not have a liability to record for any unrecognized tax benefits in the accompanying financial statements. No provision has been made for federal taxes on income, capital gains or unrealized appreciation on securities held nor for excise tax on income and capital gains.

The fund may also be subject to taxes imposed by governments of countries in which it invests. Such taxes are generally based on either income or gains earned or repatriated. The fund accrues and applies such taxes to net investment income, net realized gains and net unrealized gains as income and/or capital gains are earned. In some cases, the fund may be entitled to reclaim all or a portion of such taxes, and such reclaim amounts, if any, are reflected as an asset on the fund's books. In many cases, however, the fund may not receive such amounts for an extended period of time, depending on the country of investment.

Under the Regulated Investment Company Modernization Act of 2010, the fund will be permitted to carry forward capital losses incurred for an unlimited period and the carry forwards will retain their character as either short-term or long-term capital losses. At April 30, 2023, the fund had the following capital loss carryovers available, to the extent allowed by the Code, to offset future net capital gain, if any:

Loss carryover			
Short-term	Long-term	Total	
\$155,629	\$—	\$155,629	

Distributions to shareholders Distributions to shareholders from net investment income are recorded by the fund on the ex-dividend date. Distributions from capital gains, if any, are recorded on the ex-dividend date and paid at least annually. The amount and character of income and gains to be distributed are determined in accordance with income tax regulations, which may differ from generally accepted accounting principles. These differences include temporary and/or permanent differences from losses on wash sale transactions and foreign currency gains and losses. Reclassifications are made to the fund's capital accounts to reflect income and gains available for distribution (or available capital loss carryovers) under income tax regulations. At the close of the reporting period, the fund reclassified \$7,549 to increase undistributed net investment income and \$7,549 to increase accumulated net realized loss.

Tax cost of investments includes adjustments to net unrealized appreciation (depreciation) which may not necessarily be final tax cost basis adjustments, but closely approximate the tax basis unrealized gains and losses that may be realized and distributed to shareholders. The tax basis components of distributable earnings and the federal tax cost as of the close of the reporting period were as follows:

Unrealized appreciation	\$752,311
Unrealized depreciation	(1,069,033)
Net unrealized depreciation	(316,722)
Undistributed ordinary income	67,093
Capital loss carryforward	(155,629)
Cost for federal income tax purposes	\$18,744,191

Expenses of the Trust Expenses directly charged or attributable to any fund will be paid from the assets of that fund. Generally, expenses of the Trust will be allocated among and charged to the assets of each fund on a basis that the Trustees deem fair and equitable, which may be based on the relative assets of each fund or the nature of the services performed and relative applicability to each fund.

Note 2: Management fee, administrative services and other transactions

The fund pays the Manager an annual all-inclusive management fee of 0.60% based on the fund's average daily net assets computed and paid monthly. The management fee covers investment management services and all of the fund's organizational and other operating expenses with certain exceptions, including but not limited to: payments under distribution plans, interest and borrowing expenses, taxes, brokerage commissions and other transaction costs, fund proxy expenses, litigation expenses, extraordinary expenses and acquired fund fees and expenses. All costs related to organization and offering of the Trust were borne by the Manager.

The fund invests in Putnam Government Money Market Fund, an open-end management investment company managed by Putnam Management. Management fees paid by the fund are reduced by an amount equal to the management fees paid by Putnam Government Money Market Fund with respect to assets invested by the fund in Putnam Government Money Market Fund. During the reporting period, management fees paid were reduced by \$24 relating to the fund's investment in Putnam Government Money Market Fund.

PanAgora, an affiliate of Putnam Management, is authorized by the Trustees to make investment decisions for the assets of the fund as determined by Putnam Management. Putnam Management (and not the fund) pays a quarterly sub-advisory fee to PanAgora for its services at an annual rate of 0.21% of the average net assets of the fund.

The fund has adopted a distribution and service plan pursuant to Rule 12b-1 under the 1940 Act that authorizes the fund to pay distribution fees in connection with the sale and distribution of its shares and service fees in connection with the provision of ongoing shareholder support services. No Rule 12b-1 fees are currently paid by the fund.

Note 3: Purchases and sales of securities

During the reporting period, the cost of purchases and the proceeds from sales, excluding short-term investments, were as follows:

	Cost of purchases	Proceeds from sales
Investments in securities (Long-term)	\$25,326,795	\$6,436,511
U.S. government securities (Long-term)	—	—
Total	\$25,326,795	\$6,436,511

The fund may purchase or sell investments from or to other Putnam funds in the ordinary course of business, which can reduce the fund's transaction costs, at prices determined in accordance with SEC requirements and policies approved by the Trustees. During the reporting period, purchases or sales of long-term securities from or to other Putnam funds, if any, did not represent more than 5% of the fund's total cost of purchases and/or total proceeds from sales.

Note 4: Capital shares

Shares of the fund are listed and traded on NYSE Arca, Inc., and individual fund shares may only be bought and sold in the secondary market through a broker or dealer at market price. These transactions, which do not involve the fund, are made at market prices that may vary throughout the day, rather than at net asset value (NAV). Shares of the fund may trade at a price greater than the fund's NAV (premium) or less than the fund's NAV (discount). An investor may incur costs attributable to the difference between the highest price a buyer is willing to pay to purchase shares (bid) and the lowest price a seller is willing to accept for shares (ask) when buying or selling fund shares in the secondary market (the "bid-ask spread"). The fund will issue and redeem shares in large blocks of 25,000 shares called "Creation Units" on a continuous basis, at NAV, with authorized participants who have entered into agreements with the fund's distributor. The fund will generally issue and redeem Creation Units in return for a designated portfolio of securities (and an amount of cash) that the fund specifies each day. The fund generally imposes a transaction fee on investors purchasing or redeeming Creation Units. Investors transacting in Creation Units for cash may also pay an additional variable charge to compensate the fund for certain transaction costs and market impact expenses relating to investing in portfolio securities. Such variable charges, if any, are included in Other capital in the Statement of changes in net assets.

Note 5: Initial capitalization and offering of shares

The fund was established as a series of the Trust on May 10, 2022. The fund had no operations other than those related to organizational matters, including the initial capital contribution of \$2,000,000 by Putnam Investment Holdings, LLC and the issuance of 100,000 shares on January 19, 2023.

Note 6: Affiliated transactions

Transactions during the reporting period with any company which is under common ownership or control were as follows:

Name of affiliate	Fair value as of 1/19/23	Purchase cost	Sale proceeds	Investment income	Shares outstanding and fair value as of 4/30/23
Short-term investments					
Putnam Government Money Market Fund*	\$—	\$1,259,058	\$1,249,519	\$213	\$9,539
Total Short-term investments	\$—	\$1,259,058	\$1,249,519	\$213	\$9,539

* Management fees incurred through investment in Putnam Government Money Market Fund have been waived by the fund (Note 2). There were no realized or unrealized gains or losses during the period.

Note 7: Market, credit and other risks

In the normal course of business, the fund trades financial instruments and enters into financial transactions where risk of potential loss exists due to changes in the market (market risk) or failure of the contracting party to the transaction to perform (credit risk). The fund may be exposed to additional credit risk that an institution or other entity with which the fund has unsettled or open transactions will default. Investments in foreign securities involve certain risks, including those related to economic instability, unfavorable political developments, and currency fluctuations.

Investing in companies or issuers that exhibit a commitment to ESG factors may result in the fund investing in certain types of companies or issuers that underperform the market as a whole. In evaluating an investment opportunity, Putnam Management may make investment decisions based on information and data that is incomplete or inaccurate. Due to changes in the products or services of the companies and issuers in which the fund invests, the fund may temporarily hold securities that are inconsistent with its ESG investment criteria.

Note 8: Subsequent event

On May 31, 2023, Franklin Resources, Inc. (“Franklin Resources”) and Great-West Lifeco Inc., the parent company of Putnam U.S. Holdings I, LLC (“Putnam Holdings”), announced that they have entered into a definitive agreement for a subsidiary of Franklin Resources to acquire Putnam Holdings in a stock and cash transaction.

As part of this transaction, Putnam Management, a wholly owned subsidiary of Putnam Holdings and investment manager to the Putnam family of funds (the “Putnam Funds”), would become an indirect wholly owned subsidiary of Franklin Resources.

The transaction is subject to customary closing conditions, including receipt of applicable regulatory approvals. Subject to such approvals and the satisfaction of these conditions, the transaction is currently expected to be consummated in the fourth quarter of 2023.

Under the Investment Company Act of 1940, as amended, consummation of the transaction will result in the automatic termination of the investment management contract between each Putnam Fund and Putnam Management and any related sub-management and sub-advisory contracts, where applicable. Therefore, the Board of Trustees of the Putnam Funds will be asked to approve a new investment management contract between each Putnam Fund and Putnam Management (and new sub-management and sub-advisory contracts, if applicable). If approved by the Board of Trustees, the new investment management contract will be presented to the shareholders of each Putnam Fund for their approval.

Federal tax information (Unaudited)

For the reporting period, the fund hereby designates 90.22%, or the maximum amount allowable, of its taxable ordinary income distributions as qualified dividends taxed at the individual net capital gain rates.

The Form 1099 that will be mailed to you in January 2024 will show the tax status of all distributions paid to your account in calendar 2023.

About the Trustees

INDEPENDENT TRUSTEES



Liaquat Ahamed

Born 1952, Trustee since 2012

Principal occupations during past

five years: Author; won Pulitzer Prize for *Lords of Finance: The Bankers Who Broke the World*.

Other directorships: Chair of the Sun Valley Writers Conference, a literary not-for-profit organization, and a Trustee of the Journal of Philosophy.



Barbara M. Baumann

Born 1955, Trustee since 2010, Vice Chair since 2022

Principal occupations during past

five years: President of Cross Creek Energy Corporation, a strategic consultant to domestic energy firms and direct investor in energy projects.

Other directorships: Director of Devon Energy Corporation, a publicly traded independent natural gas and oil exploration and production company; Director of National Fuel Gas Company, a publicly traded energy company that engages in the production, gathering, transportation, distribution, and marketing of natural gas; Senior Advisor to the energy private equity firm First Reserve; member of the Finance Committee of the Children's Hospital of Colorado; member of the Investment Committee of the Board of The Denver Foundation; and previously a Director of publicly traded companies Buckeye Partners LP, UNS Energy Corporation, CVR Energy Company, and SM Energy Corporation.



Katinka Domotorffy

Born 1975, Trustee since 2012

Principal occupations during past

five years: Voting member of the Investment Committees of the Anne Ray Foundation and Margaret A. Cargill Foundation, part of the Margaret A. Cargill Philanthropies.

Other directorships: Director of the Great Lakes Science Center and of College Now Greater Cleveland.



Catharine Bond Hill

Born 1954, Trustee since 2017

Principal occupations during past

five years: Managing Director of Ithaka S+R, a not-for-profit service that helps the academic community navigate economic and technological change. From 2006 to 2016, Dr. Hill served as the 10th president of Vassar College.

Other directorships: Director of Yale-NUS College and Trustee of Yale University.



Kenneth R. Leibler

Born 1949, Trustee since 2006, Vice Chair from 2016 to 2018, Chair since 2018

Principal occupations during past

five years: Vice Chair Emeritus of the Board of Trustees of Beth Israel Deaconess Hospital in Boston. Member of the Investment Committee of the Boston Arts Academy Foundation.

Other directorships: Director of Eversource Corporation, which operates New England's largest energy delivery system; previously the Chairman of the Boston Options Exchange, an electronic marketplace for the trading of listed derivatives securities; previously the Chairman and Chief Executive Officer of the Boston Stock Exchange; and previously the President and Chief Operating Officer of the American Stock Exchange.



Jennifer Williams Murphy

Born 1964, Trustee since 2022

Principal occupations during past

five years: Chief Executive Officer and Founder of Runa Digital Assets, LLC, an institutional investment advisory firm specializing in active management of digital assets. Until 2021, Chief Operating Officer of Western Asset Management, LLC, a global investment advisor, and Chief Executive Officer and President of Western Asset Mortgage Capital Corporation, a mortgage finance real estate investment trust.

Other directorships: Previously, a Director of Western Asset Capital Corporation.



Marie Pillai

Born 1954, Trustee since 2022

Principal occupations during past

five years: Senior Advisor, Hunter Street Partners, LP, an asset-oriented private investment firm; Specialty Leader and Member of the Curriculum Committee of the Center for Board Certified Fiduciaries, a public benefit corporation providing coursework for developing fiduciaries. Until 2019, Vice President, Chief Investment Officer, and Treasurer of General Mills, Inc., a global food company.

Other directorships: Director of the Catholic Community Foundation of Minnesota; Investment Advisory Board Member of the University of Minnesota; Member of the Investment Committee of the Bush Foundation, a nonprofit organization supporting community problem-solving in Minnesota, North Dakota, and South Dakota; Member of the Finance Council and Corporate Board of the Archdiocese of Saint Paul and Minneapolis; and previously a Board Member of Catholic Charities of St. Paul and Minneapolis.

**George Putnam III***Born 1951, Trustee since 1984***Principal occupations during past****five years:** Chair of New Generation

Research, Inc., a publisher of financial advisory and other research services, and President of New Generation Advisors, LLC, a registered investment advisor to private funds.

Other directorships: Director of The Boston Family Office, LLC, a registered investment advisor; a Director of the Gloucester Marine Genomics Institute; a Trustee of the Lowell Observatory Foundation; and previously a Trustee of the Marine Biological Laboratory.

**Manoj P. Singh***Born 1952, Trustee since 2017***Principal occupations during past****five years:** Until 2015, Chief Operating

Officer and Global Managing Director at Deloitte Touche Tohmatsu, Ltd., a global professional services organization, serving on the Deloitte U.S. Board of Directors and the boards of Deloitte member firms in China, Mexico, and Southeast Asia.

Other directorships: Director of ReNew Energy Global plc, a publicly traded renewable energy company; Director of Abt Associates, a global research firm working in the fields of health, social and environmental policy, and international development; Trustee of Carnegie Mellon University; Director of Pratham USA, an organization dedicated to children's education in India; member of the advisory board of Altimetrik, a business transformation and technology solutions firm; and Director of DXC Technology, a global IT services and consulting company.

**Mona K. Sutphen***Born 1967, Trustee since 2020***Principal occupations during past five****years:** Partner, Investment Strategies, at

The Vistria Group, a private investment firm focused on middle-market companies in the health care, education, and financial services industries. From 2014 to 2018, Partner at Macro Advisory Partners, a global consulting firm.

Other directorships: Director of Spotify Technology S.A., a publicly traded audio content streaming service; Director of Unitek Learning, a private nursing and medical services education provider in the United States; Board Member, International Rescue Committee; Co-Chair of the Board of Human Rights First; Trustee of Mount Holyoke College; member of the Advisory Board for the Center on Global Energy Policy at Columbia University's School of International and Public Affairs; previously Director of Pattern Energy and Pioneer Natural Resources, publicly traded energy companies; and previously Managing Director of UBS AG.

INTERESTED TRUSTEE**Robert L. Reynolds****Born 1952, Trustee since 2008, President**and Chief Executive Officer of Putnam**Investments since 2008***Principal occupations during past five**

years: President and Chief Executive Officer of Putnam Investments; member of Putnam Investments' Board of Directors; and Chair of Great-West Lifeco U.S. LLC. Prior to 2019, also President and Chief Executive Officer of Great-West Financial, a financial services company that provides retirement savings plans, life insurance, and annuity and executive benefits products, and of Great-West Lifeco U.S. LLC, a holding company that owns Putnam Investments and Great-West Financial, and a member of Great-West Financial's Board of Directors.

Other directorships: Director of the Concord Museum; Director of Dana-Farber Cancer Institute; Director of the U.S. Ski & Snowboard Foundation; Chair of the Boston Advisory Board of the American Ireland Fund; Council Co-Chair of the American Enterprise Institute; Member of U.S. Chamber of Commerce, Center for Capital Markets Competitiveness; Chair of Massachusetts High Technology Council; Member of the Chief Executives Club of Boston; Member of the Massachusetts General Hospital President's Council; Chairman of the Board of Directors of the Ron Burton Training Village; Director and former Chair of the Massachusetts Competitive Partnership; former Chair of the West Virginia University Foundation; and former Executive Committee Member of the Greater Boston Chamber of Commerce.

* Mr. Reynolds is an "interested person" (as defined in the Investment Company Act of 1940) of the fund and Putnam Investments. He is President and Chief Executive Officer of Putnam Investments, as well as the President of your fund and each of the other Putnam funds.

The address of each Trustee is 100 Federal Street, Boston, MA 02110.

As of April 30, 2023, there were 88 mutual funds, 4 closed-end funds, and 12 exchange-traded funds in the Putnam funds complex. Each Trustee serves as Trustee of all funds in the Putnam funds complex.

Each Trustee serves for an indefinite term, until his or her resignation, retirement at age 75, removal, or death.

Officers

In addition to Robert L. Reynolds, the other officers of the fund are shown below:

James F. Clark *(Born 1974)*

Vice President and Chief Compliance Officer

Since 2016

Chief Compliance Officer and Chief Risk Officer, Putnam Investments, and Chief Compliance Officer, Putnam Management

Michael J. Higgins *(Born 1976)*

Vice President, Treasurer, and Clerk

Since 2010

Jonathan S. Horwitz *(Born 1955)*

Executive Vice President, Principal Executive Officer, and Compliance Liaison

Since 2004

Richard T. Kircher *(Born 1962)*

Vice President and BSA Compliance Officer

Since 2019

Assistant Director, Operational Compliance, Putnam Investments and Putnam Retail Management

Martin Lemaire *(Born 1984)*

Vice President and Derivatives Risk Manager

Since 2022

Risk Manager and Risk Analyst, Putnam Investments

Susan G. Malloy *(Born 1957)*

Vice President and Assistant Treasurer

Since 2007

Head of Accounting and Middle Office Services, Putnam Investments and Putnam Management

Alan G. McCormack *(Born 1964)*

Vice President and Derivatives Risk Manager

Since 2022

Head of Quantitative Equities and Risk, Putnam Investments

Denere P. Poulack *(Born 1968)*

Assistant Vice President, Assistant Clerk, and Assistant Treasurer

Since 2004

Janet C. Smith *(Born 1965)*

Vice President, Principal Financial Officer, Principal Accounting Officer, and Assistant Treasurer

Since 2007

Head of Fund Administration Services, Putnam Investments and Putnam Management

Stephen J. Tate *(Born 1974)*

Vice President and Chief Legal Officer

Since 2021

General Counsel, Putnam Investments, Putnam Management, and Putnam Retail Management

Mark C. Trenchard *(Born 1962)*

Vice President

Since 2002

Director of Operational Compliance, Putnam Investments and Putnam Retail Management

The principal occupations of the officers for the past five years have been with the employers as shown above, although in some cases they have held different positions with such employers. The address of each officer is 100 Federal Street, Boston, MA 02110.

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Fund information

Founded over 85 years ago, Putnam Investments was built around the concept that a balance between risk and reward is the hallmark of a well-rounded financial program. We manage funds across income, value, blend, growth, sustainable, and asset allocation categories.

Investment Manager

Putnam Investment
Management, LLC
100 Federal Street
Boston, MA 02110

Investment Sub-Advisor

PanAgora Asset Management, Inc.
One International Place, 24th Floor
Boston, MA 02110

Distribution Services

Forside Fund Services, LLC
Three Canal Plaza, Suite 100
Portland, ME 04101

Custodian

State Street Bank
and Trust Company

Legal Counsel

Ropes & Gray LLP

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP

Trustees

Kenneth R. Leibler, *Chair*
Barbara M. Baumann, *Vice Chair*
Liaquat Ahamed
Katinka Domotorffy
Catharine Bond Hill
Jennifer Williams Murphy
Marie Pillai
George Putnam III
Robert L. Reynolds
Manoj P. Singh
Mona K. Sutphen

Officers

Robert L. Reynolds
President

James F. Clark
*Vice President, Chief Compliance
Officer, and Chief Risk Officer*

Michael J. Higgins
*Vice President, Treasurer,
and Clerk*

Jonathan S. Horwitz
*Executive Vice President,
Principal Executive Officer,
and Compliance Liaison*

Richard T. Kircher
*Vice President and
BSA Compliance Officer*

Martin Lemaire
*Vice President and
Derivatives Risk Manager*

Susan G. Malloy
*Vice President and
Assistant Treasurer*

Alan G. McCormack
*Vice President and
Derivatives Risk Manager*

Denere P. Poulack
*Assistant Vice President,
Assistant Clerk, and
Assistant Treasurer*

Janet C. Smith
*Vice President,
Principal Financial Officer,
Principal Accounting Officer,
and Assistant Treasurer*

Stephen J. Tate
*Vice President and
Chief Legal Officer*

Mark C. Trenchard
Vice President

Call 1-833-228-5577 (toll free) Monday through Friday between 9:00 a.m. and 5:00 p.m. Eastern Time or visit putnam.com anytime for up-to-date information about the fund's NAV.

