

# Putnam Global Technology Fund

## The fund's portfolio

5/31/22 (Unaudited)

### COMMON STOCKS (99.1%)(a)

	Shares	Value
<b>Electronic equipment, instruments, and components (3.0%)</b>		
CDW Corp./DE	136,701	\$23,220,032
		<u>23,220,032</u>
<b>Entertainment (4.5%)</b>		
Activision Blizzard, Inc.	362,446	28,227,294
Sea, Ltd. ADR (Singapore)(NON)	78,230	6,466,492
		<u>34,693,786</u>
<b>Health-care equipment and supplies (2.2%)</b>		
Hoya Corp. (Japan)	161,300	17,217,850
		<u>17,217,850</u>
<b>Interactive media and services (2.9%)</b>		
Baidu, Inc. Class A (China)(NON)	1,267,754	22,407,052
Yandex NV Class A (Russia)(NON)(F)	362,382	—
		<u>22,407,052</u>
<b>Internet and direct marketing retail (7.0%)</b>		
Alibaba Group Holding, Ltd. (China)(NON)	1,507,492	18,171,312
Amazon.com, Inc.(NON)	9,925	23,861,586
JD.com, Inc. Class A (China)(NON)	453,024	12,805,300
		<u>54,838,198</u>
<b>IT Services (13.5%)</b>		
Fidelity National Information Services, Inc.	261,596	27,336,782
Mastercard, Inc. Class A	86,881	31,092,103
Network International Holdings PLC (United Arab Emirates)(NON)	2,579,284	7,056,629
Visa, Inc. Class A	185,739	39,408,244
		<u>104,893,758</u>
<b>Professional services (3.5%)</b>		
Thomson Reuters Corp. (Canada)	278,270	27,559,861
		<u>27,559,861</u>

**Semiconductors and semiconductor equipment (24.3%)**

ACM Research, Inc. Class A <i>(NON)</i>	609,550	9,240,778
Advanced Micro Devices, Inc. <i>(NON)</i>	308,706	31,444,793
ASML Holding NV (Netherlands)	43,339	24,991,467
Novatek Microelectronics Corp. (Taiwan)	1,625,000	22,618,617
NVIDIA Corp.	81,995	15,310,106
ON Semiconductor Corp. <i>(NON)</i>	63,358	3,844,563
Renesas Electronics Corp. (Japan) <i>(NON)</i>	2,882,400	33,838,463
Taiwan Semiconductor Manufacturing Co., Ltd. (Taiwan)	2,471,000	47,381,802
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		<b>188,670,589</b>

**Software (27.4%)**

Bill.com Holdings, Inc. <i>(NON)</i>	65,099	7,697,306
Dynatrace, Inc. <i>(NON)</i>	561,260	21,142,664
Intuit, Inc.	78,625	32,586,918
Microsoft Corp.	336,479	91,478,546
Palo Alto Networks, Inc. <i>(NON)</i>	45,562	22,907,662
salesforce.com, Inc. <i>(NON)</i>	233,889	37,478,373
		<hr/>
		<b>213,291,469</b>

**Technology hardware, storage, and peripherals (10.8%)**

Apple, Inc.	464,968	69,205,837
Xerox Holdings Corp.	800,580	15,066,916
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		<b>84,272,753</b>

**Total common stocks (cost \$770,240,007)****\$771,065,348****U.S. TREASURY OBLIGATIONS (0.1%)<sup>(a)</sup>**

	<b>Principal amount</b>	<b>Value</b>
U.S. Treasury Notes 1.50%, 2/15/30 <sup>(i)</sup>	\$442,000	\$403,179
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<b>Total U.S. treasury obligations (cost \$403,179)</b>		<b>\$403,179</b>

**SHORT-TERM INVESTMENTS (0.5%)<sup>(a)</sup>**

		Principal amount/ shares	Value
Putnam Short Term Investment Fund Class P 0.83% <sup>(AFF)</sup>	Shares	219,709	\$219,709
State Street Institutional U.S. Government Money Market Fund, Premier Class 0.74% <sup>(P)</sup>	Shares	1,460,000	1,460,000
U.S. Treasury Bills 0.802%, 7/12/22 <sup>(SEGSF)</sup>		\$1,700,000	1,698,466
U.S. Treasury Bills 0.626%, 6/28/22 <sup>(SEGSF)</sup>		424,000	423,772
U.S. Treasury Bills 0.709%, 6/21/22 <sup>(SEGSF)</sup>		365,000	364,879
U.S. Treasury Bills 0.373%, 6/7/22		100,000	99,992
<b>Total short-term investments (cost \$4,266,857)</b>			<b>\$4,266,818</b>

**TOTAL INVESTMENTS**

<b>Total investments (cost \$774,910,043)</b>			<b>\$775,735,345</b>
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**FORWARD CURRENCY CONTRACTS at 5/31/22 (aggregate face value \$348,743,968) (Unaudited)**

Counterparty	Currency	Contract type*	Delivery date	Value	Aggregate face value	Unrealized appreciation/ (depreciation)
<b>Bank of America N.A.</b>						
	British Pound	Sell	6/15/22	\$14,240,910	\$15,122,742	\$881,832
	Canadian Dollar	Buy	7/20/22	10,162,453	9,943,590	218,863
	Euro	Buy	6/15/22	10,604,589	10,988,931	(384,342)
	New Taiwan Dollar	Sell	8/17/22	33,832,937	33,434,899	(398,038)
<b>Barclays Bank PLC</b>						
	New Taiwan Dollar	Buy	8/17/22	10,639,023	10,520,674	118,349
<b>Citibank, N.A.</b>						
	Canadian Dollar	Sell	7/20/22	22,521,279	22,818,104	296,825
	Euro	Sell	6/15/22	2,736,841	2,783,180	46,339
	Japanese Yen	Sell	8/17/22	1,943,751	1,921,750	(22,001)
<b>Goldman Sachs International</b>						
	Chinese Yuan (Offshore)	Sell	8/17/22	2,528,598	2,535,305	6,707

Euro	Buy	6/15/22	8,140,809	8,430,740	(289,931)
Israeli Shekel	Buy	7/20/22	3,338,750	3,442,621	(103,871)
Swedish Krona	Buy	6/15/22	4,216,296	4,248,142	(31,846)
<b>HSBC Bank USA, National Association</b>					
Australian Dollar	Buy	7/20/22	954,136	1,016,178	(62,042)
Chinese Yuan (Offshore)	Sell	8/17/22	49,944,121	49,586,359	(357,762)
<b>JPMorgan Chase Bank N.A.</b>					
British Pound	Sell	6/15/22	15,834,560	16,811,946	977,386
Singapore Dollar	Sell	8/17/22	7,875,705	7,792,207	(83,498)
South Korean Won	Buy	8/17/22	23,616,934	23,170,146	446,788
Swiss Franc	Buy	6/15/22	1,499,415	1,568,446	(69,031)
<b>Morgan Stanley &amp; Co. International PLC</b>					
British Pound	Buy	6/15/22	17,822,874	18,579,840	(756,966)
Euro	Sell	6/15/22	13,077,393	13,409,983	332,590
<b>State Street Bank and Trust Co.</b>					
British Pound	Buy	6/15/22	14,008,799	14,565,492	(556,693)
Canadian Dollar	Buy	7/20/22	2,700,413	2,705,185	(4,772)
Chinese Yuan (Offshore)	Buy	8/17/22	7,430,372	7,331,163	99,209
Euro	Sell	6/15/22	2,372,259	2,337,142	(35,117)
Israeli Shekel	Buy	7/20/22	1,881,637	1,939,935	(58,298)
Singapore Dollar	Buy	8/17/22	2,076,315	2,049,284	27,031
<b>Toronto-Dominion Bank</b>					
Canadian Dollar	Sell	7/20/22	2,634,493	2,666,682	32,189
Chinese Yuan (Offshore)	Buy	8/17/22	3,729,027	3,654,518	74,509
Euro	Buy	6/15/22	10,654,969	11,041,434	(386,465)
<b>UBS AG</b>					
Canadian Dollar	Sell	7/20/22	11,112,518	11,245,641	133,123
Israeli Shekel	Sell	7/20/22	1,848,294	1,897,668	49,374
Japanese Yen	Sell	8/17/22	20,811,168	20,645,144	(166,024)
New Zealand Dollar	Buy	7/20/22	1,153,216	1,241,364	(88,148)
Swedish Krona	Sell	6/15/22	1,300,010	1,264,313	(35,697)
<b>WestPac Banking Corp.</b>					
Canadian Dollar	Buy	7/20/22	3,079,570	2,997,185	82,385
Japanese Yen	Buy	8/17/22	3,043,290	3,036,035	7,255
<b>Unrealized appreciation</b>					<b>3,830,754</b>
<b>Unrealized (depreciation)</b>					<b>(3,890,542)</b>

**Total**

**\$(59,788)**

\* The exchange currency for all contracts listed is the United States Dollar.

### **Key to holding's abbreviations**

ADR American Depository Receipts: Represents ownership of foreign securities on deposit with a custodian bank.

### **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 September 1, 2021 through May 31, 2022 (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, references to "ASC 820" represent Accounting Standards Codification 820 *Fair Value Measurements and Disclosures* and references to "OTC", if any, represent over-the-counter.

(a) Percentages indicated are based on net assets of \$777,877,050.

(NON) This security is non-income-producing.

(AFF) Affiliated company. For investments in Putnam Short Term Investment Fund, 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 period with any company which is under common ownership or control were as follows:

<b>Name of affiliate</b>	<b>Fair value as of 8/31/21</b>	<b>Purchase cost</b>	<b>Sale proceeds</b>	<b>Investment income</b>	<b>Shares outstanding and fair value as of 5/31/22</b>
<b>Short-term investments</b>					
Putnam Short Term Investment Fund*	\$8,321,705	\$203,597,089	\$211,699,085	\$8,939	\$219,709
<b>Total Short-term investments</b>	<b>\$8,321,705</b>	<b>\$203,597,089</b>	<b>\$211,699,085</b>	<b>\$8,939</b>	<b>\$219,709</b>

\* Management fees charged to Putnam Short Term Investment Fund have been waived by Putnam Management. There were no realized or unrealized gains or losses during the period.

(SEGSF) This security, in part or in entirety, was pledged and segregated with the custodian for collateral on certain derivative contracts at the close of the reporting period. Collateral at period end totaled \$2,038,515.

(F) This security is valued by Putnam Management at fair value following procedures approved by the Trustees. Securities are classified as Level 3 for ASC 820 based on the securities' valuation inputs. At the close of the reporting period, fair value pricing was also used for certain foreign securities in the portfolio.

- (i) This security was pledged, or purchased with cash that was pledged, to the fund for collateral on certain derivative contracts.
- (P) This security was pledged, or purchased with cash that was pledged, to the fund for collateral on certain derivative contracts. The rate quoted in the security description is the annualized 7-day yield of the fund at the close of the reporting period.

At the close of the reporting period, the fund maintained liquid assets totaling \$2,197,290 to cover certain derivative contracts.

Unless otherwise noted, the rates quoted in Short-term investments security descriptions represent the weighted average yield to maturity.

Debt obligations are considered secured unless otherwise indicated.

The dates shown on debt obligations are the original maturity dates.

## DIVERSIFICATION

### BY COUNTRY<sup>△</sup>

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):

United States	69.0%
Taiwan	9.0
China	6.9
Japan	6.6
Canada	3.6
Netherlands	3.2
United Arab Emirates	0.9
Singapore	0.8
<b>Total</b>	<b>100.0%</b>

<sup>△</sup> Methodology differs from that used for purposes of complying with the fund's policy regarding investments in securities of foreign issuers, as discussed further in the fund's prospectus.

**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 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.

Market quotations are not considered to be readily available for certain debt obligations (including short-term investments with remaining maturities of 60 days or less) and other investments; such investments are valued on the basis of valuations furnished by an independent pricing service approved by the Trustees or dealers selected by Putnam Management. Such services or dealers determine valuations for normal institutional-size trading units of such securities using methods based on market transactions for comparable securities and various relationships, generally recognized by institutional traders, between securities (which consider such factors as security prices, yields, maturities and ratings). These securities will generally be categorized as Level 2.

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. Securities quoted in foreign currencies, if any, are translated into U.S. dollars at the current exchange rate.

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.

**Forward currency contracts:** The fund buys and sells forward currency contracts, which are agreements between two parties to buy and sell currencies at a set price on a future date. These contracts were used to hedge foreign exchange risk.

The U.S. dollar value of forward currency contracts is determined using current forward currency exchange rates supplied by a quotation service. The fair value of the contract will fluctuate with changes in currency exchange rates. The contract is marked to market daily and the change in fair value is recorded as an unrealized gain or loss. The fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed when the contract matures or by delivery of the currency. The fund could be exposed to risk if the value of the currency changes unfavorably, if the counterparties to the contracts are unable to meet the terms of their contracts or if the fund is unable to enter into a closing position.

For the fund's average contract amount on forward currency contracts, see the appropriate table at the end of these footnotes.

**Master agreements:** The fund is a party to ISDA (International Swaps and Derivatives Association, Inc.) Master Agreements (Master Agreements) with certain counterparties that govern OTC derivative and foreign exchange contracts entered into from time to time. The Master Agreements may contain provisions regarding, among other things, the parties' general obligations, representations, agreements, collateral requirements, events of default and early termination. With respect to certain counterparties, in accordance with the terms of the Master Agreements, collateral posted to the fund is held in a segregated account by the fund's custodian and, with respect to those amounts which can be sold or repledged, is presented in the fund's portfolio.

Collateral pledged by the fund is segregated by the fund's custodian and identified in the fund's portfolio. Collateral can be in the form of cash or debt securities issued by the U.S. Government or related agencies or other securities as agreed to by the fund and the applicable counterparty. Collateral requirements are determined based on the fund's net position with each counterparty.

Termination events applicable to the fund may occur upon a decline in the fund's net assets below a specified threshold over a certain period of time. Termination events applicable to counterparties may occur upon a decline in the counterparty's long-term and short-term credit ratings below a specified level. In each case, upon occurrence, the other party may elect to terminate early and cause settlement of all derivative and foreign exchange contracts outstanding, including the payment of any losses and costs resulting from such

early termination, as reasonably determined by the terminating party. Any decision by one or more of the fund's counterparties to elect early termination could impact the fund's future derivative activity.

At the close of the reporting period, the fund had a net liability position of \$2,178,900 on open derivative contracts subject to the Master Agreements. Collateral posted by the fund at period end for these agreements totaled \$2,038,515 and may include amounts related to unsettled agreements.

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:

	Valuation inputs		
Investments in securities:	Level 1	Level 2	Level 3
<b>Common stocks*:</b>			
Communication services	\$34,693,786	\$22,407,052	\$—
Consumer discretionary	23,861,586	30,976,612	—
Health care	—	17,217,850	—
Industrials	27,559,861	—	—
Information technology	478,461,623	135,886,978	—
<b>Total common stocks</b>	<b>564,576,856</b>	<b>206,488,492</b>	<b>—</b>
U.S. treasury obligations	—	403,179	—
Short-term investments	1,460,000	2,806,818	—
<b>Totals by level</b>	<b>\$566,036,856</b>	<b>\$209,698,489</b>	<b>\$—</b>

	Valuation inputs		
Other financial instruments:	Level 1	Level 2	Level 3
Forward currency contracts	\$—	\$(59,788)	\$—
<b>Totals by level</b>	<b>\$—</b>	<b>\$(59,788)</b>	<b>\$—</b>

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

The volume of activity for the reporting period for any derivative type that was held at the close of the period is listed below and was based on an average of the holdings of that derivative at the end of each fiscal quarter in the reporting period:

Forward currency contracts (contract amount)	\$524,600,000
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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)