

2023 year-end distributions (12/31/23)



**FRANKLIN
TEMPLETON**

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
BDC Income ETF									
		12/26/23	12/27/23	12/29/23	0.8451			\$0.0075	\$0.8526
BioRevolution™ ETF									
		12/6/23	12/7/23	12/11/23	\$0.0211				\$0.0211
California Tax Exempt Income Fund									
	A		12/27/23	12/29/23		0.0047			\$0.0047
	B		12/27/23	12/29/23		0.0047			\$0.0047
	C		12/27/23	12/29/23		0.0047			\$0.0047
	R6		12/27/23	12/29/23		0.0047			\$0.0047
	Y		12/27/23	12/29/23		0.0047			\$0.0047
Convertible Securities Fund									
	A		12/7/23	12/11/23	\$0.0760				\$0.0760
	B		12/7/23	12/11/23	\$0.0270				\$0.0270
	C		12/7/23	12/11/23	\$0.0360				\$0.0360
	I		12/7/23	12/11/23	\$0.0970				\$0.0970
	R		12/7/23	12/11/23	\$0.0620				\$0.0620
	R6		12/7/23	12/11/23	\$0.0940				\$0.0940
	Y		12/7/23	12/11/23	\$0.0890				\$0.0890
Core Bond Fund									
	A		12/18/23	12/20/23	\$0.0290	0.0240			\$0.0530
	B		12/18/23	12/20/23	\$0.0280	0.0240			\$0.0520
	C		12/18/23	12/20/23	\$0.0240	0.0240			\$0.0480
	R		12/18/23	12/20/23	\$0.0270	0.0240			\$0.0510
	R6		12/18/23	12/20/23	\$0.0310	0.0240			\$0.0550
	Y		12/18/23	12/20/23	\$0.0310	0.0240			\$0.0550
Core Equity Fund									
	A		12/6/23	12/8/23	\$0.2530			\$0.5920	\$0.8450
	B		12/6/23	12/8/23	\$0.0000			\$0.5920	\$0.5920
	C		12/6/23	12/8/23	\$0.0230			\$0.5920	\$0.6150
	R		12/6/23	12/8/23	\$0.2300			\$0.5920	\$0.8220
	R6		12/6/23	12/8/23	\$0.3640			\$0.5920	\$0.9560
	Y		12/6/23	12/8/23	\$0.3400			\$0.5920	\$0.9320
Diversified Income Trust									
	A		12/18/23	12/20/23	\$0.0320				\$0.0320
	B		12/18/23	12/20/23	\$0.0280				\$0.0280
	C		12/18/23	12/20/23	\$0.0290				\$0.0290
	M		12/18/23	12/20/23	\$0.0310				\$0.0310
	R		12/18/23	12/20/23	\$0.0310				\$0.0310
	R6		12/18/23	12/20/23	\$0.0340				\$0.0340
	Y		12/18/23	12/20/23	\$0.0330				\$0.0330
Dynamic Asset Allocation Balanced Fund									
	A		12/18/23	12/20/23	\$0.0750		\$0.0310	\$0.1990	\$0.3050
	B		12/18/23	12/20/23	\$0.0400		\$0.0310	\$0.1990	\$0.2700
	C		12/18/23	12/20/23	\$0.0480		\$0.0310	\$0.1990	\$0.2780
	R		12/18/23	12/20/23	\$0.0660		\$0.0310	\$0.1990	\$0.2960
	R5		12/18/23	12/20/23	\$0.0830		\$0.0310	\$0.1990	\$0.3130
	R6		12/18/23	12/20/23	\$0.0870		\$0.0310	\$0.1990	\$0.3170
	Y		12/18/23	12/20/23	\$0.0840		\$0.0310	\$0.1990	\$0.3140
Dynamic Asset Allocation Conservative Fund									
	A		12/18/23	12/20/23	\$0.0220				\$0.0220
	B		12/18/23	12/20/23	\$0.0150				\$0.0150
	C		12/18/23	12/20/23	\$0.0160				\$0.0160
	R		12/18/23	12/20/23	\$0.0200				\$0.0200
	R5		12/18/23	12/20/23	\$0.0240				\$0.0240
	R6		12/18/23	12/20/23	\$0.0250				\$0.0250
	Y		12/18/23	12/20/23	\$0.0240				\$0.0240
Dynamic Asset Allocation Equity Fund									
	A		12/18/23	12/20/23	\$0.0600		\$0.0410	\$0.1320	\$0.2330

2023 year-end distributions (12/31/23) *continued*

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
Dynamic Asset Allocation Growth Fund									
	A		12/18/23	12/20/23	\$0.4240		\$0.0150	\$0.3180	\$0.7570
	B		12/18/23	12/20/23	\$0.2010		\$0.0150	\$0.3180	\$0.5340
	C		12/18/23	12/20/23	\$0.2890		\$0.0150	\$0.3180	\$0.6220
	R		12/18/23	12/20/23	\$0.3810		\$0.0150	\$0.3180	\$0.7140
	R5		12/18/23	12/20/23	\$0.0000		\$0.0150	\$0.3180	\$0.3330
	R6		12/18/23	12/20/23	\$0.4840		\$0.0150	\$0.3180	\$0.8170
	Y		12/18/23	12/20/23	\$0.4640		\$0.0150	\$0.3180	\$0.7970
Emerging Markets Equity Fund									
	A		12/21/23	12/26/23	\$0.0980				\$0.0980
	B		12/21/23	12/26/23	\$0.0000				\$0.0000
	C		12/21/23	12/26/23	\$0.0040				\$0.0040
	R		12/21/23	12/26/23	\$0.0730				\$0.0730
	R6		12/21/23	12/26/23	\$0.1510				\$0.1510
	Y		12/21/23	12/26/23	\$0.1240				\$0.1240
Emerging Markets ex-China ETF									
		12/26/23	12/27/23	12/29/23	\$0.3301				\$0.3301
ESG Core Bond ETF (*See disclosures)									
		12/20/23	12/21/23	12/26/23	\$0.1730	0.1776	\$0.0232		\$0.3738
ESG High Yield ETF									
		12/20/23	12/21/23	12/26/23	\$0.2900	0.3909			\$0.6809
ESG Ultra Short ETF									
		12/6/23	12/7/23	12/11/23	\$0.2254				\$0.2254
		12/28/23	12/29/23	1/3/24	\$0.2239				\$0.2239
Focused Equity Fund									
	A		12/6/23	12/8/23				\$0.2560	\$0.2560
	B		12/6/23	12/8/23				\$0.2560	\$0.2560
	C		12/6/23	12/8/23				\$0.2560	\$0.2560
	R		12/6/23	12/8/23				\$0.2560	\$0.2560
	R6		12/6/23	12/8/23				\$0.2560	\$0.2560
	Y		12/6/23	12/8/23				\$0.2560	\$0.2560
Focused International Equity Fund									
	A		12/21/23	12/26/23	\$0.1470				\$0.1470
	B		12/21/23	12/26/23	\$0.0000				\$0.0000
	C		12/21/23	12/26/23	\$0.0070				\$0.0070
	R		12/21/23	12/26/23	\$0.1240				\$0.1240
	R6		12/21/23	12/26/23	\$0.2010				\$0.2010
	Y		12/21/23	12/26/23	\$0.1810				\$0.1810
Focused Large Cap Growth ETF									
		12/6/23	12/7/23	12/11/23	\$0.0542				\$0.0542
Focused Large Cap Value ETF									
		12/6/23	12/7/23	12/11/23	\$0.1110	0.1008			\$0.2118
George Putnam Balanced Fund									
	A		11/28/23	11/30/23	0.0750				\$0.0750
	B		11/28/23	11/30/23	0.0300				\$0.0300
	C		11/28/23	11/30/23	0.0340				\$0.0340
	M		11/28/23	11/30/23	0.0490				\$0.0490
	R		11/28/23	11/30/23	0.0620				\$0.0620
	R5		11/28/23	11/30/23	0.0880				\$0.0880
	R6		11/28/23	11/30/23	0.0930				\$0.0930
	Y		11/28/23	11/30/23	0.0890				\$0.0890
Global Health Care Fund									
	A		12/21/23	12/26/23	\$0.1020			\$3.1450	\$3.2470
	B		12/21/23	12/26/23	\$0.0000			\$3.1450	\$3.1450
	C		12/21/23	12/26/23	\$0.0000			\$3.1450	\$3.1450
	R		12/21/23	12/26/23	\$0.0000			\$3.1450	\$3.1450
	R6		12/21/23	12/26/23	\$0.3010			\$3.1450	\$3.4460
	Y		12/21/23	12/26/23	\$0.2400			\$3.1450	\$3.3850

2023 year-end distributions (12/31/23) *continued*

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
Global Income Trust									
	A		12/27/23	12/29/23	0.0170				\$0.0170
	B		12/27/23	12/29/23	0.0110				\$0.0110
	C		12/27/23	12/29/23	0.0110				\$0.0110
	R		12/27/23	12/29/23	0.0150				\$0.0150
	R5		12/27/23	12/29/23	0.0200				\$0.0200
	R6		12/27/23	12/29/23	0.0210				\$0.0210
	Y		12/27/23	12/29/23	0.0190				\$0.0190
Global Technology Fund									
	A		12/21/23	12/26/23	\$0.2230				\$0.2230
	C		12/21/23	12/26/23	\$0.0000				\$0.0000
	R		12/21/23	12/26/23	\$0.1400				\$0.1400
	R6		12/21/23	12/26/23	\$0.4000				\$0.4000
	Y		12/21/23	12/26/23	\$0.3440				\$0.3440
High Yield Fund									
	A		12/21/23	12/26/23	\$0.0250	0.0200			\$0.0450
	B		12/21/23	12/26/23	\$0.0220	0.0200			\$0.0420
	C		12/21/23	12/26/23	\$0.0220	0.0200			\$0.0420
	M		12/21/23	12/26/23	\$0.0240	0.0200			\$0.0440
	R		12/21/23	12/26/23	\$0.0240	0.0200			\$0.0440
	R6		12/21/23	12/26/23	\$0.0260	0.0200			\$0.0460
	Y		12/21/23	12/26/23	\$0.0260	0.0200			\$0.0460
Income Fund									
	A		12/21/23	12/26/23	\$0.0210	\$0.1410			\$0.1620
	B		12/21/23	12/26/23	\$0.0180	\$0.1410			\$0.1590
	C		12/21/23	12/26/23	\$0.0180	\$0.1410			\$0.1590
	M		12/21/23	12/26/23	\$0.0200	\$0.1410			\$0.1610
	R		12/21/23	12/26/23	\$0.0200	\$0.1410			\$0.1610
	R5		12/21/23	12/26/23	\$0.0220	\$0.1410			\$0.1630
	R6		12/21/23	12/26/23	\$0.0230	\$0.1410			\$0.1640
	Y		12/21/23	12/26/23	\$0.0220	\$0.1410			\$0.1630
International Capital Opportunities Fund									
	A		12/21/23	12/26/23	\$0.1620			\$0.3110	\$0.4730
	B		12/21/23	12/26/23	\$0.0000			\$0.3110	\$0.3110
	C		12/21/23	12/26/23	\$0.0000			\$0.3110	\$0.3110
	R		12/21/23	12/26/23	\$0.0430			\$0.3110	\$0.3540
	R6		12/21/23	12/26/23	\$0.3190			\$0.3110	\$0.6300
	Y		12/21/23	12/26/23	\$0.2690			\$0.3110	\$0.5800
International Equity Fund									
	A		12/21/23	12/26/23	\$0.4710				\$0.4710
	B		12/21/23	12/26/23	\$0.1550				\$0.1550
	C		12/21/23	12/26/23	\$0.2470				\$0.2470
	R		12/21/23	12/26/23	\$0.4130				\$0.4130
	R5		12/21/23	12/26/23	\$0.5500				\$0.5500
	R6		12/21/23	12/26/23	\$0.5740				\$0.5740
	Y		12/21/23	12/26/23	\$0.5330				\$0.5330
International Value Fund									
	A		12/21/23	12/26/23	\$0.3050				\$0.3050
	B		12/21/23	12/26/23	\$0.1510				\$0.1510
	C		12/21/23	12/26/23	\$0.2350				\$0.2350
	R		12/21/23	12/26/23	\$0.2960				\$0.2960
	R6		12/21/23	12/26/23	\$0.3590				\$0.3590
	Y		12/21/23	12/26/23	\$0.3400				\$0.3400
Large Cap Growth Fund									
	A		12/6/23	12/8/23				\$0.2690	\$0.2690
	B		12/6/23	12/8/23				\$0.2690	\$0.2690
	C		12/6/23	12/8/23				\$0.2690	\$0.2690
	R		12/6/23	12/8/23				\$0.2690	\$0.2690
	R5		12/6/23	12/8/23				\$0.2690	\$0.2690
	R6		12/6/23	12/8/23				\$0.2690	\$0.2690
	Y		12/6/23	12/8/23				\$0.2690	\$0.2690

2023 year-end distributions (12/31/23) *continued*

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
Large Cap Value Fund									
	A		12/7/23	12/11/23	\$0.0890	0.0840	\$0.0180	\$1.1470	\$1.3380
	B		12/7/23	12/11/23	\$0.0220	0.0840	\$0.0180	\$1.1470	\$1.2710
	C		12/7/23	12/11/23	\$0.0340	0.0840	\$0.0180	\$1.1470	\$1.2830
	R		12/7/23	12/11/23	\$0.0710	0.0840	\$0.0180	\$1.1470	\$1.3200
	R5		12/7/23	12/11/23	\$0.1080	0.0840	\$0.0180	\$1.1470	\$1.3570
	R6		12/7/23	12/11/23	\$0.1150	0.0840	\$0.0180	\$1.1470	\$1.3640
	Y		12/7/23	12/11/23	\$0.1080	0.0840	\$0.0180	\$1.1470	\$1.3570
Managed Municipal Income Trust									
	CEF	12/21/23	12/22/23	1/2/23	\$0.0238				\$0.0238
Massachusetts Tax Exempt Income Fund									
	A		12/27/23	12/29/23		0.0022			\$0.0022
	B		12/27/23	12/29/23		0.0022			\$0.0022
	C		12/27/23	12/29/23		0.0022			\$0.0022
	R6		12/27/23	12/29/23		0.0022			\$0.0022
	Y		12/27/23	12/29/23		0.0022			\$0.0022
Master Intermediate Income Trust (*See disclosures)									
	CEF	12/21/23	12/22/23	1/2/23	\$0.0220				\$0.0220
Minnesota Tax Exempt Income Fund									
	A		12/27/23	12/29/23		0.0019			\$0.0019
	B		12/27/23	12/29/23		0.0019			\$0.0019
	C		12/27/23	12/29/23		0.0019			\$0.0019
	R6		12/27/23	12/29/23		0.0019			\$0.0019
	Y		12/27/23	12/29/23		0.0019			\$0.0019
Mortgage Opportunities Fund									
	A		12/18/23	12/20/23	\$0.0500	\$0.1650			\$0.2150
	C		12/18/23	12/20/23	\$0.0450	\$0.1650			\$0.2100
	I		12/18/23	12/20/23	\$0.0530	\$0.1650			\$0.2180
	R6		12/18/23	12/20/23	\$0.0530	\$0.1650			\$0.2180
	Y		12/18/23	12/20/23	\$0.0520	\$0.1650			\$0.2170
Mortgage Securities Fund									
	A		12/18/23	12/20/23	\$0.0640	0.1310			\$0.1950
	B		12/18/23	12/20/23	\$0.0580	0.1310			\$0.1890
	C		12/18/23	12/20/23	\$0.0590	0.1310			\$0.1900
	R		12/18/23	12/20/23	\$0.0620	0.1310			\$0.1930
	R6		12/18/23	12/20/23	\$0.0670	0.1310			\$0.1980
	Y		12/18/23	12/20/23	\$0.0660	0.1310			\$0.1970
Multi-Asset Income Fund									
	A		12/21/23	12/26/23	\$0.0320				\$0.0320
	C		12/21/23	12/26/23	\$0.0260				\$0.0260
	R		12/21/23	12/26/23	\$0.0300				\$0.0300
	R5		12/21/23	12/26/23	\$0.0340				\$0.0340
	R6		12/21/23	12/26/23	\$0.0350				\$0.0350
	Y		12/21/23	12/26/23	\$0.0340				\$0.0340
	P		12/21/23	12/26/23	\$0.0350				\$0.0350
Municipal Opportunities Trust									
	CEF	12/21/23	12/22/23	1/2/23	\$0.0350				\$0.0350
New Jersey Tax Exempt Income Fund									
	A		12/27/23	12/29/23		0.0106			\$0.0106
	B		12/27/23	12/29/23		0.0106			\$0.0106
	C		12/27/23	12/29/23		0.0106			\$0.0106
	R6		12/27/23	12/29/23		0.0106			\$0.0106
	Y		12/27/23	12/29/23		0.0106			\$0.0106
PanAgora ESG Emerging Markets Equity ETF									
		12/26/23	12/27/23	12/29/23	\$0.3885				\$0.3885
PanAgora ESG International Equity ETF									
		12/26/23	12/27/23	12/29/23	\$0.7098				\$0.7098
Premier Income Trust (*See disclosures)									
	CEF	12/21/23	12/22/23	1/2/23	\$0.0260				\$0.0260

2023 year-end distributions (12/31/23) *continued*

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
Research Fund									
	A		12/6/23	12/8/23	\$0.1250				\$0.1250
	B		12/6/23	12/8/23	\$0.0000				\$0.0000
	C		12/6/23	12/8/23	\$0.0000				\$0.0000
	R		12/6/23	12/8/23	\$0.0120				\$0.0120
	R6		12/6/23	12/8/23	\$0.2650				\$0.2650
	Y		12/6/23	12/8/23	\$0.2280				\$0.2280
Retirement Advantage 2025 Fund									
	A		12/29/23	12/29/23	\$0.3040				\$0.3040
	C		12/29/23	12/29/23	\$0.2170				\$0.2170
	R		12/29/23	12/29/23	\$0.2660				\$0.2660
	R3		12/29/23	12/29/23	\$0.2900				\$0.2900
	R4		12/29/23	12/29/23	\$0.3140				\$0.3140
	R5		12/29/23	12/29/23	\$0.3270				\$0.3270
	R6		12/29/23	12/29/23	\$0.3370				\$0.3370
	Y		12/29/23	12/29/23	\$0.3310				\$0.3310
Retirement Advantage 2030 Fund (*See disclosures)									
	A		12/29/23	12/29/23	\$0.2180			\$0.0760	\$0.2940
	C		12/29/23	12/29/23	\$0.1580			\$0.0760	\$0.2340
	R		12/29/23	12/29/23	\$0.1720			\$0.0760	\$0.2480
	R3		12/29/23	12/29/23	\$0.1950			\$0.0760	\$0.2710
	R4		12/29/23	12/29/23	\$0.1250			\$0.0760	\$0.2010
	R5		12/29/23	12/29/23	\$0.2320			\$0.0760	\$0.3080
	R6		12/29/23	12/29/23	\$0.2420			\$0.0760	\$0.3180
	Y		12/29/23	12/29/23	\$0.2330			\$0.0760	\$0.3090
Retirement Advantage 2035 Fund (*See disclosures)									
	A		12/29/23	12/29/23	\$0.3030			\$0.1280	\$0.4310
	C		12/29/23	12/29/23	\$0.2210			\$0.1280	\$0.3490
	R		12/29/23	12/29/23	\$0.2570			\$0.1280	\$0.3850
	R3		12/29/23	12/29/23	\$0.2800			\$0.1280	\$0.4080
	R4		12/29/23	12/29/23	\$0.3060			\$0.1280	\$0.4340
	R5		12/29/23	12/29/23	\$0.3170			\$0.1280	\$0.4450
	R6		12/29/23	12/29/23	\$0.3270			\$0.1280	\$0.4550
	Y		12/29/23	12/29/23	\$0.3170			\$0.1280	\$0.4450
Retirement Advantage 2040 Fund									
	A		12/29/23	12/29/23	\$0.2510			\$0.0770	\$0.3280
	C		12/29/23	12/29/23	\$0.1770			\$0.0770	\$0.2540
	R		12/29/23	12/29/23	\$0.1960			\$0.0770	\$0.2730
	R3		12/29/23	12/29/23	\$0.2190			\$0.0770	\$0.2960
	R4		12/29/23	12/29/23	\$0.2440			\$0.0770	\$0.3210
	R5		12/29/23	12/29/23	\$0.2560			\$0.0770	\$0.3330
	R6		12/29/23	12/29/23	\$0.2650			\$0.0770	\$0.3420
	Y		12/29/23	12/29/23	\$0.2590			\$0.0770	\$0.3360
Retirement Advantage 2045 Fund									
	A		12/29/23	12/29/23	\$0.2560				\$0.2560
	C		12/29/23	12/29/23	\$0.1950				\$0.1950
	R		12/29/23	12/29/23	\$0.2140				\$0.2140
	R3		12/29/23	12/29/23	\$0.2370				\$0.2370
	R4		12/29/23	12/29/23	\$0.2600				\$0.2600
	R5		12/29/23	12/29/23	\$0.2750				\$0.2750
	R6		12/29/23	12/29/23	\$0.2840				\$0.2840
	Y		12/29/23	12/29/23	\$0.2780				\$0.2780
Retirement Advantage 2050 Fund									
	A		12/29/23	12/29/23	\$0.2570			\$0.2510	\$0.5080
	C		12/29/23	12/29/23	\$0.1880			\$0.2510	\$0.4390
	R		12/29/23	12/29/23	\$0.2120			\$0.2510	\$0.4630
	R3		12/29/23	12/29/23	\$0.2350			\$0.2510	\$0.4860
	R4		12/29/23	12/29/23	\$0.2610			\$0.2510	\$0.5120
	R5		12/29/23	12/29/23	\$0.2730			\$0.2510	\$0.5240
	R6		12/29/23	12/29/23	\$0.2820			\$0.2510	\$0.5330
	Y		12/29/23	12/29/23	\$0.2720			\$0.2510	\$0.5230

2023 year-end distributions (12/31/23) *continued*

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
Retirement Advantage 2055 Fund									
	A		12/29/23	12/29/23	\$0.2210			\$0.2490	\$0.4700
	C		12/29/23	12/29/23	\$0.1820			\$0.2490	\$0.4310
	R		12/29/23	12/29/23	\$0.1770			\$0.2490	\$0.4260
	R3		12/29/23	12/29/23	\$0.2010			\$0.2490	\$0.4500
	R4		12/29/23	12/29/23	\$0.2230			\$0.2490	\$0.4720
	R5		12/29/23	12/29/23	\$0.2400			\$0.2490	\$0.4890
	R6		12/29/23	12/29/23	\$0.2490			\$0.2490	\$0.4980
	Y		12/29/23	12/29/23	\$0.2400			\$0.2490	\$0.4890
Retirement Advantage 2060 Fund									
	A		12/29/23	12/29/23	\$0.1810			\$0.6620	\$0.8430
	C		12/29/23	12/29/23	\$0.1640			\$0.6620	\$0.8260
	R		12/29/23	12/29/23	\$0.1340			\$0.6620	\$0.7960
	R3		12/29/23	12/29/23	\$0.1580			\$0.6620	\$0.8200
	R4		12/29/23	12/29/23	\$0.1830			\$0.6620	\$0.8450
	R5		12/29/23	12/29/23	\$0.1970			\$0.6620	\$0.8590
	R6		12/29/23	12/29/23	\$0.2070			\$0.6620	\$0.8690
	Y		12/29/23	12/29/23	\$0.1980			\$0.6620	\$0.8600
Retirement Advantage 2065 Fund									
	A		12/29/23	12/29/23	\$0.1520			\$0.4380	\$0.5900
	C		12/29/23	12/29/23	\$0.1110			\$0.4380	\$0.5490
	R		12/29/23	12/29/23	\$0.1170			\$0.4380	\$0.5550
	R3		12/29/23	12/29/23	\$0.1260			\$0.4380	\$0.5640
	R4		12/29/23	12/29/23	\$0.1550			\$0.4380	\$0.5930
	R5		12/29/23	12/29/23	\$0.1650			\$0.4380	\$0.6030
	R6		12/29/23	12/29/23	\$0.1760			\$0.4380	\$0.6140
	Y		12/29/23	12/29/23	\$0.1650			\$0.4380	\$0.6030
Retirement Advantage Maturity Fund (*See disclosures)									
	A		12/27/23	12/29/23	\$0.0360			\$0.0140	\$0.0500
	C		12/27/23	12/29/23	\$0.0300			\$0.0140	\$0.0440
	R		12/27/23	12/29/23	\$0.0330			\$0.0140	\$0.0470
	R3		12/27/23	12/29/23	\$0.0350			\$0.0140	\$0.0490
	R4		12/27/23	12/29/23	\$0.0370			\$0.0140	\$0.0510
	R5		12/27/23	12/29/23	\$0.0380			\$0.0140	\$0.0520
	R6		12/27/23	12/29/23	\$0.0390			\$0.0140	\$0.0530
	Y		12/27/23	12/29/23	\$0.0380			\$0.0140	\$0.0520
Short Duration Bond Fund (*See disclosures)									
	A		12/27/23	12/29/23		0.0421			\$0.0421
	B		12/27/23	12/29/23		0.0421			\$0.0421
	C		12/27/23	12/29/23		0.0421			\$0.0421
	R		12/27/23	12/29/23		0.0421			\$0.0421
	R6		12/27/23	12/29/23		0.0421			\$0.0421
	Y		12/27/23	12/29/23		0.0421			\$0.0421
Small Cap Value Fund									
	A		12/6/23	12/8/23	\$0.0820			\$0.1060	\$0.1880
	B		12/6/23	12/8/23	\$0.0000			\$0.1060	\$0.1060
	C		12/6/23	12/8/23	\$0.0180			\$0.1060	\$0.1240
	R		12/6/23	12/8/23	\$0.0620			\$0.1060	\$0.1680
	R6		12/6/23	12/8/23	\$0.1370			\$0.1060	\$0.2430
	Y		12/6/23	12/8/23	\$0.1100			\$0.1060	\$0.2160
Sustainable Leaders ETF									
		12/6/23	12/7/23	12/11/23	\$0.1516				\$0.1516
Sustainable Leaders Fund									
	A		12/6/23	12/8/23	\$0.1930			\$3.0170	\$3.2100
	B		12/6/23	12/8/23	\$0.0000			\$3.0170	\$3.0170
	C		12/6/23	12/8/23	\$0.0000			\$3.0170	\$3.0170
	R		12/6/23	12/8/23	\$0.0340			\$3.0170	\$3.0510
	R6		12/6/23	12/8/23	\$0.5310			\$3.0170	\$3.5480
	Y		12/6/23	12/8/23	\$0.4290			\$3.0170	\$3.4460

2023 year-end distributions (12/31/23) *continued*

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
Sustainable Retirement 2025 Fund									
	A		12/29/23	12/29/23	\$0.6000				\$0.6000
	B		12/29/23	12/29/23	\$0.4040				\$0.4040
	C		12/29/23	12/29/23	\$0.4450				\$0.4450
	R		12/29/23	12/29/23	\$0.5470				\$0.5470
	R3		12/29/23	12/29/23	\$0.5730				\$0.5730
	R4		12/29/23	12/29/23	\$0.6170				\$0.6170
	R5		12/29/23	12/29/23	\$0.6500				\$0.6500
	R6		12/29/23	12/29/23	\$0.6680				\$0.6680
	Y		12/29/23	12/29/23	\$0.6500				\$0.6500
Sustainable Retirement 2030 Fund									
	A		12/29/23	12/29/23	\$0.5970				\$0.5970
	B		12/29/23	12/29/23	\$0.2260				\$0.2260
	C		12/29/23	12/29/23	\$0.4670				\$0.4670
	R		12/29/23	12/29/23	\$0.5400				\$0.5400
	R3		12/29/23	12/29/23	\$0.5500				\$0.5500
	R4		12/29/23	12/29/23	\$0.6000				\$0.6000
	R5		12/29/23	12/29/23	\$0.6410				\$0.6410
	R6		12/29/23	12/29/23	\$0.6630				\$0.6630
	Y		12/29/23	12/29/23	\$0.6420				\$0.6420
Sustainable Retirement 2035 Fund									
	A		12/29/23	12/29/23	\$0.5040				\$0.5040
	B		12/29/23	12/29/23	\$0.3440				\$0.3440
	C		12/29/23	12/29/23	\$0.3790				\$0.3790
	R		12/29/23	12/29/23	\$0.4380				\$0.4380
	R3		12/29/23	12/29/23	\$0.4540				\$0.4540
	R4		12/29/23	12/29/23	\$0.5020				\$0.5020
	R5		12/29/23	12/29/23	\$0.5470				\$0.5470
	R6		12/29/23	12/29/23	\$0.5720				\$0.5720
	Y		12/29/23	12/29/23	\$0.5500				\$0.5500
Sustainable Retirement 2040 Fund									
	A		12/29/23	12/29/23	\$0.4600				\$0.4600
	B		12/29/23	12/29/23	\$0.1900				\$0.1900
	C		12/29/23	12/29/23	\$0.3450				\$0.3450
	R		12/29/23	12/29/23	\$0.3810				\$0.3810
	R3		12/29/23	12/29/23	\$0.3830				\$0.3830
	R4		12/29/23	12/29/23	\$0.4410				\$0.4410
	R5		12/29/23	12/29/23	\$0.5010				\$0.5010
	R6		12/29/23	12/29/23	\$0.5260				\$0.5260
	Y		12/29/23	12/29/23	\$0.5030				\$0.5030
Sustainable Retirement 2045 Fund									
	A		12/29/23	12/29/23	\$0.4120				\$0.4120
	B		12/29/23	12/29/23	\$0.2420				\$0.2420
	C		12/29/23	12/29/23	\$0.3170				\$0.3170
	R		12/29/23	12/29/23	\$0.3550				\$0.3550
	R3		12/29/23	12/29/23	\$0.3590				\$0.3590
	R4		12/29/23	12/29/23	\$0.4150				\$0.4150
	R5		12/29/23	12/29/23	\$0.4510				\$0.4510
	R6		12/29/23	12/29/23	\$0.4730				\$0.4730
	Y		12/29/23	12/29/23	\$0.4530				\$0.4530
Sustainable Retirement 2050 Fund									
	A		12/29/23	12/29/23	\$0.2810				\$0.2810
	B		12/29/23	12/29/23	\$0.0710				\$0.0710
	C		12/29/23	12/29/23	\$0.1660				\$0.1660
	R		12/29/23	12/29/23	\$0.0800				\$0.0800
	R3		12/29/23	12/29/23	\$0.2550				\$0.2550
	R4		12/29/23	12/29/23	\$0.2940				\$0.2940
	R5		12/29/23	12/29/23	\$0.3210				\$0.3210
	R6		12/29/23	12/29/23	\$0.3370				\$0.3370
	Y		12/29/23	12/29/23	\$0.3230				\$0.3230

2023 year-end distributions (12/31/23) *continued*

Putnam fund name	Class	Ex-div date	Record date	Payable date	Dividend income	Extra taxable income	Short-term cap gain	Long-term cap gain	Total
Sustainable Retirement 2055 Fund									
	A		12/29/23	12/29/23	\$0.1640				\$0.1640
	B		12/29/23	12/29/23	\$0.0590				\$0.0590
	C		12/29/23	12/29/23	\$0.0750				\$0.0750
	R		12/29/23	12/29/23	\$0.1320				\$0.1320
	R3		12/29/23	12/29/23	\$0.1450				\$0.1450
	R4		12/29/23	12/29/23	\$0.1730				\$0.1730
	R5		12/29/23	12/29/23	\$0.1870				\$0.1870
	R6		12/29/23	12/29/23	\$0.1970				\$0.1970
	Y		12/29/23	12/29/23	\$0.1890				\$0.1890
Sustainable Retirement 2060 Fund									
	A		12/29/23	12/29/23	\$0.1590				\$0.1590
	B		12/29/23	12/29/23	\$0.0770				\$0.0770
	C		12/29/23	12/29/23	\$0.0820				\$0.0820
	R		12/29/23	12/29/23	\$0.1130				\$0.1130
	R3		12/29/23	12/29/23	\$0.1460				\$0.1460
	R4		12/29/23	12/29/23	\$0.1740				\$0.1740
	R5		12/29/23	12/29/23	\$0.1850				\$0.1850
	R6		12/29/23	12/29/23	\$0.1960				\$0.1960
	Y		12/29/23	12/29/23	\$0.1870				\$0.1870
Sustainable Retirement 2065 Fund									
	A		12/29/23	12/29/23	\$0.1320				\$0.1320
	C		12/29/23	12/29/23	\$0.0700				\$0.0700
	R		12/29/23	12/29/23	\$0.0890				\$0.0890
	R3		12/29/23	12/29/23	\$0.1130				\$0.1130
	R4		12/29/23	12/29/23	\$0.1380				\$0.1380
	R5		12/29/23	12/29/23	\$0.1520				\$0.1520
	R6		12/29/23	12/29/23	\$0.1630				\$0.1630
	Y		12/29/23	12/29/23	\$0.1510				\$0.1510
Sustainable Retirement Maturity Fund									
	A		12/27/23	12/29/23	\$0.0430	0.0960			\$0.1390
	B		12/27/23	12/29/23	\$0.0340	0.0960			\$0.1300
	C		12/27/23	12/29/23	\$0.0340	0.0960			\$0.1300
	R		12/27/23	12/29/23	\$0.0380	0.0960			\$0.1340
	R3		12/27/23	12/29/23	\$0.0410	0.0960			\$0.1370
	R4		12/27/23	12/29/23	\$0.0440	0.0960			\$0.1400
	R5		12/27/23	12/29/23	\$0.0460	0.0960			\$0.1420
	R6		12/27/23	12/29/23	\$0.0470	0.0960			\$0.1430
	Y		12/27/23	12/29/23	\$0.0460	0.0960			\$0.1420

No extra taxable or capital gain distribution required

Floating Rate Income Fund (*See disclosures)

Government Money Market Fund

Intermediate-Term Municipal Income Fund

Money Market Fund

New York Tax Exempt Income Fund

Ohio Tax Exempt Income Fund

Pennsylvania Tax Exempt Income Fund

Short-Term Investment Fund

Short-Term Municipal Income

Small Cap Growth Fund

Strategic Intermediate Municipal Fund

Sustainable Future ETF

Sustainable Future Fund

Tax Exempt Income Fund

Tax-Free High Yield Fund

Ultra Short Duration Income Fund

Ultra Short MAC Series

Ex-dividend and pay dates are subject to Trustee approval.

The Sustainable Retirement and Retirement Advantage funds do not include estimated annual distributions that the underlying funds may pay in December.

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