

# 2022 year-end distributions (12/31/22)



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
<b>BDC Income ETF</b>									
		12/27/22	12/28/22	12/30/22	\$0.8350		\$0.0810		\$0.9160
<b>California Tax Exempt Income Fund</b>									
	A		12/28/22	12/30/22		0.0008			\$0.0008
	B		12/28/22	12/30/22		0.0008			\$0.0008
	C		12/28/22	12/30/22		0.0008			\$0.0008
	R6		12/28/22	12/30/22		0.0008			\$0.0008
	Y		12/28/22	12/30/22		0.0008			\$0.0008
<b>Convertible Securities Fund</b>									
	A		12/8/22	12/12/22	\$0.0440	0.0860		\$0.1000	\$0.2300
	B		12/8/22	12/12/22	\$0.0000	0.0810		\$0.1000	\$0.1810
	C		12/8/22	12/12/22	\$0.0020	0.0860		\$0.1000	\$0.1880
	I		12/8/22	12/12/22	\$0.0640	0.0860		\$0.1000	\$0.2500
	R		12/8/22	12/12/22	\$0.0310	0.0860		\$0.1000	\$0.2170
	R6		12/8/22	12/12/22	\$0.0620	0.0860		\$0.1000	\$0.2480
	Y		12/8/22	12/12/22	\$0.0580	0.0860		\$0.1000	\$0.2440
<b>Core Equity Fund (formerly Multi-Cap Core)</b>									
	A		12/6/22	12/8/22	\$0.0080		\$0.1690	\$1.2450	\$1.4220
	B		12/6/22	12/8/22	\$0.0000		\$0.1690	\$1.2450	\$1.4140
	C		12/6/22	12/8/22	\$0.0000		\$0.1690	\$1.2450	\$1.4140
	R		12/6/22	12/8/22	\$0.0000		\$0.1690	\$1.2450	\$1.4140
	R6		12/6/22	12/8/22	\$0.1200		\$0.1690	\$1.2450	\$1.5340
	Y		12/6/22	12/8/22	\$0.0910		\$0.1690	\$1.2450	\$1.5050
<b>Diversified Income Trust</b>									
	A		12/16/22	12/20/22	\$0.0290	0.0420			\$0.0710
	B		12/16/22	12/20/22	\$0.0250	0.0420			\$0.0670
	C		12/16/22	12/20/22	\$0.0260	0.0420			\$0.0680
	M		12/16/22	12/20/22	\$0.0280	0.0420			\$0.0700
	R		12/16/22	12/20/22	\$0.0280	0.0420			\$0.0700
	R6		12/16/22	12/20/22	\$0.0310	0.0420			\$0.0730
	Y		12/16/22	12/20/22	\$0.0300	0.0420			\$0.0720
<b>Dynamic Asset Allocation Balanced Fund</b>									
	A		12/16/22	12/20/22	\$0.0550			\$0.6260	\$0.6810
	B		12/16/22	12/20/22	\$0.0270			\$0.6260	\$0.6530
	C		12/16/22	12/20/22	\$0.0290			\$0.6260	\$0.6550
	R		12/16/22	12/20/22	\$0.0470			\$0.6260	\$0.6730
	R5		12/16/22	12/20/22	\$0.0000			\$0.6260	\$0.6260
	R6		12/16/22	12/20/22	\$0.0670			\$0.6260	\$0.6930
	Y		12/16/22	12/20/22	\$0.0640			\$0.6260	\$0.6900
<b>Dynamic Asset Allocation Conservative Fund</b>									
	A		12/16/22	12/20/22	\$0.0140			\$0.4190	\$0.4330
	B		12/16/22	12/20/22	\$0.0080			\$0.4190	\$0.4270
	C		12/16/22	12/20/22	\$0.0080			\$0.4190	\$0.4270
	R		12/16/22	12/20/22	\$0.0120			\$0.4190	\$0.4310
	R5		12/16/22	12/20/22	\$0.0000			\$0.4190	\$0.4190
	R6		12/16/22	12/20/22	\$0.0170			\$0.4190	\$0.4360
	Y		12/16/22	12/20/22	\$0.0160			\$0.4190	\$0.4350
<b>Dynamic Asset Allocation Growth Fund</b>									
	A		12/16/22	12/20/22	\$0.1080			\$0.1620	\$0.2700
	B		12/16/22	12/20/22	\$0.0000			\$0.1620	\$0.1620
	C		12/16/22	12/20/22	\$0.0000			\$0.1620	\$0.1620
	R		12/16/22	12/20/22	\$0.0610			\$0.1620	\$0.2230
	R5		12/16/22	12/20/22	\$0.0000			\$0.1620	\$0.1620
	R6		12/16/22	12/20/22	\$0.1670			\$0.1620	\$0.3290
	Y		12/16/22	12/20/22	\$0.1500			\$0.1620	\$0.3120
<b>Fixed Income Absolute Return Fund</b>									
	A		12/16/22	12/20/22	\$0.0330	\$0.1540			\$0.1870
	B		12/16/22	12/20/22	\$0.0320	\$0.1540			\$0.1860
	C		12/16/22	12/20/22	\$0.0280	\$0.1540			\$0.1820
	R		12/16/22	12/20/22	\$0.0310	\$0.1540			\$0.1850
	R6		12/16/22	12/20/22	\$0.0350	\$0.1540			\$0.1890
	Y		12/16/22	12/20/22	\$0.0350	\$0.1540			\$0.1890

## 2022 year-end distributions (12/31/22) *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
<b>Focused Equity Fund</b>									
	A		12/6/22	12/8/22	\$0.5550			\$1.0400	\$1.5950
	B		12/6/22	12/8/22	\$0.2580			\$1.0400	\$1.2980
	C		12/6/22	12/8/22	\$0.2760			\$1.0400	\$1.3160
	R		12/6/22	12/8/22	\$0.4960			\$1.0400	\$1.5360
	R6		12/6/22	12/8/22	\$0.6650			\$1.0400	\$1.7050
	Y		12/6/22	12/8/22	\$0.6240			\$1.0400	\$1.6640
<b>Focused International Equity Fund</b>									
	A		12/22/22	12/27/22	\$0.3460				\$0.3460
	B		12/22/22	12/27/22	\$0.2220				\$0.2220
	C		12/22/22	12/27/22	\$0.2450				\$0.2450
	R		12/22/22	12/27/22	\$0.3010				\$0.3010
	R6		12/22/22	12/27/22	\$0.4010				\$0.4010
	Y		12/22/22	12/27/22	\$0.3810				\$0.3810
<b>Focused Large Cap Growth ETF</b>									
		12/6/22	12/7/22	12/9/22	\$0.0240				\$0.0240
<b>Focused Large Cap Value ETF</b>									
		12/6/22	12/7/22	12/9/22	\$0.1460				\$0.1460
		12/27/22	12/28/22	12/30/22	\$0.0140				\$0.0140
<b>George Putnam Balanced Fund</b>									
	A		11/28/22	11/30/22	0.0550			0.4000	\$0.4550
	B		11/28/22	11/30/22	0.0150			0.4000	\$0.4150
	C		11/28/22	11/30/22	0.0170			0.4000	\$0.4170
	M		11/28/22	11/30/22	0.0310			0.4000	\$0.4310
	R		11/28/22	11/30/22	0.0370			0.4000	\$0.4370
	R5		11/28/22	11/30/22	0.0670			0.4000	\$0.4670
	R6		11/28/22	11/30/22	0.0720			0.4000	\$0.4720
	Y		11/28/22	11/30/22	0.0670			0.4000	\$0.4670
<b>Global Health Care Fund</b>									
	A		12/22/22	12/27/22	\$0.0810			\$4.3790	\$4.4600
	B		12/22/22	12/27/22	\$0.0000			\$4.3790	\$4.3790
	C		12/22/22	12/27/22	\$0.0000			\$4.3790	\$4.3790
	R		12/22/22	12/27/22	\$0.0000			\$4.3790	\$4.3790
	R6		12/22/22	12/27/22	\$0.2820			\$4.3790	\$4.6610
	Y		12/22/22	12/27/22	\$0.2390			\$4.3790	\$4.6180
<b>Global Income Trust</b>									
	A		12/28/22	12/30/22	0.0170				\$0.0170
	B		12/28/22	12/30/22	0.0100				\$0.0100
	C		12/28/22	12/30/22	0.0100				\$0.0100
	R		12/28/22	12/30/22	0.0150				\$0.0150
	R5		12/28/22	12/30/22	0.0200				\$0.0200
	R6		12/28/22	12/30/22	0.0210				\$0.0210
	Y		12/28/22	12/30/22	0.0190				\$0.0190
<b>Global Technology Fund</b>									
	A		12/22/22	12/27/22	\$0.5780				\$0.5780
	C		12/22/22	12/27/22	\$0.2700				\$0.2700
	R		12/22/22	12/27/22	\$0.5040				\$0.5040
	R6		12/22/22	12/27/22	\$0.7510				\$0.7510
	Y		12/22/22	12/27/22	\$0.6760				\$0.6760
<b>Growth Opportunities Fund</b>									
	A		12/6/22	12/8/22				\$2.9650	\$2.9650
	B		12/6/22	12/8/22				\$2.9650	\$2.9650
	C		12/6/22	12/8/22				\$2.9650	\$2.9650
	R		12/6/22	12/8/22				\$2.9650	\$2.9650
	R5		12/6/22	12/8/22				\$2.9650	\$2.9650
	R6		12/6/22	12/8/22				\$2.9650	\$2.9650
	Y		12/6/22	12/8/22				\$2.9650	\$2.9650
<b>High Yield Fund</b>									
	A		12/22/22	12/27/22	\$0.0210				\$0.0210
	B		12/22/22	12/27/22	\$0.0180				\$0.0180
	C		12/22/22	12/27/22	\$0.0180				\$0.0180
	M		12/22/22	12/27/22	\$0.0200				\$0.0200
	R		12/22/22	12/27/22	\$0.0200				\$0.0200
	R6		12/22/22	12/27/22	\$0.0230				\$0.0230
	Y		12/22/22	12/27/22	\$0.0220				\$0.0220

## 2022 year-end distributions (12/31/22) *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
<b>Income Fund</b>									
	A		12/22/22	12/27/22	\$0.0170	\$0.2430			\$0.2600
	B		12/22/22	12/27/22	\$0.0130	\$0.2430			\$0.2560
	C		12/22/22	12/27/22	\$0.0130	\$0.2430			\$0.2560
	M		12/22/22	12/27/22	\$0.0160	\$0.2430			\$0.2590
	R		12/22/22	12/27/22	\$0.0160	\$0.2430			\$0.2590
	R5		12/22/22	12/27/22	\$0.0190	\$0.2430			\$0.2620
	R6		12/22/22	12/27/22	\$0.0190	\$0.2430			\$0.2620
	Y		12/22/22	12/27/22	\$0.0180	\$0.2430			\$0.2610
<b>Intermediate-Term Municipal Income Fund</b>									
	A		12/28/22	12/30/22		0.0043			\$0.0043
	B		12/28/22	12/30/22		0.0043			\$0.0043
	C		12/28/22	12/30/22		0.0043			\$0.0043
	R6		12/28/22	12/30/22		0.0043			\$0.0043
	Y		12/28/22	12/30/22		0.0043			\$0.0043
<b>International Capital Opportunities Fund</b>									
	A		12/22/22	12/27/22	\$0.1640				\$0.1640
	B		12/22/22	12/27/22	\$0.0000				\$0.0000
	C		12/22/22	12/27/22	\$0.0000				\$0.0000
	R		12/22/22	12/27/22	\$0.0620				\$0.0620
	R6		12/22/22	12/27/22	\$0.3150				\$0.3150
	Y		12/22/22	12/27/22	\$0.2560				\$0.2560
<b>International Value Fund</b>									
	A		12/22/22	12/27/22	\$0.1830				\$0.1830
	B		12/22/22	12/27/22	\$0.0630				\$0.0630
	C		12/22/22	12/27/22	\$0.0850				\$0.0850
	R		12/22/22	12/27/22	\$0.1620				\$0.1620
	R6		12/22/22	12/27/22	\$0.2330				\$0.2330
	Y		12/22/22	12/27/22	\$0.2180				\$0.2180
<b>Large Cap Value Fund</b>									
	A		12/8/22	12/12/22	\$0.0890	0.1870	\$0.0440	\$1.4140	\$1.7340
	B		12/8/22	12/12/22	\$0.0290	0.1870	\$0.0440	\$1.4140	\$1.6740
	C		12/8/22	12/12/22	\$0.0360	0.1870	\$0.0440	\$1.4140	\$1.6810
	R		12/8/22	12/12/22	\$0.0710	0.1870	\$0.0440	\$1.4140	\$1.7160
	R5		12/8/22	12/12/22	\$0.1070	0.1870	\$0.0440	\$1.4140	\$1.7520
	R6		12/8/22	12/12/22	\$0.1140	0.1870	\$0.0440	\$1.4140	\$1.7590
	Y		12/8/22	12/12/22	\$0.1080	0.1870	\$0.0440	\$1.4140	\$1.7530
<b>Managed Municipal Income Trust</b>									
	CEF	12/22/22	12/23/22	1/3/23	\$0.0320				\$0.0320
<b>Massachusetts Tax Exempt Income Fund</b>									
	A		12/28/22	12/30/22		0.0008			\$0.0008
	B		12/28/22	12/30/22		0.0008			\$0.0008
	C		12/28/22	12/30/22		0.0008			\$0.0008
	R6		12/28/22	12/30/22		0.0008			\$0.0008
	Y		12/28/22	12/30/22		0.0008			\$0.0008
<b>Master Intermediate Income Trust</b>									
	CEF	12/22/22	12/23/22	1/3/23	\$0.0220				\$0.0220
<b>Mortgage Opportunities Fund</b>									
	A		12/16/22	12/20/22	\$0.0330	\$0.0610	\$0.1850		\$0.2790
	C		12/16/22	12/20/22	\$0.0280	\$0.0610	\$0.1850		\$0.2740
	I		12/16/22	12/20/22	\$0.0360	\$0.0610	\$0.1850		\$0.2820
	R6		12/16/22	12/20/22	\$0.0360	\$0.0610	\$0.1850		\$0.2820
	Y		12/16/22	12/20/22	\$0.0350	\$0.0610	\$0.1850		\$0.2810
<b>Mortgage Securities Fund</b>									
	A		12/16/22	12/20/22	\$0.0450	0.6600			\$0.7050
	B		12/16/22	12/20/22	\$0.0390	0.6600			\$0.6990
	C		12/16/22	12/20/22	\$0.0390	0.6600			\$0.6990
	R		12/16/22	12/20/22	\$0.0430	0.6600			\$0.7030
	R6		12/16/22	12/20/22	\$0.0480	0.6600			\$0.7080
	Y		12/16/22	12/20/22	\$0.0470	0.6600			\$0.7070

## 2022 year-end distributions (12/31/22) *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
<b>Multi-Asset Absolute Return Fund</b>									
	A		12/16/22	12/20/22	\$1.5960				\$1.5960
	B		12/16/22	12/20/22	\$1.5000				\$1.5000
	C		12/16/22	12/20/22	\$1.4970				\$1.4970
	R		12/16/22	12/20/22	\$1.5730				\$1.5730
	R6		12/16/22	12/20/22	\$1.6380				\$1.6380
	Y		12/16/22	12/20/22	\$1.6220				\$1.6220
<b>Municipal Opportunities Trust</b>									
	CEF	12/22/22	12/23/22	1/3/23	\$0.0531				\$0.0531
<b>New Jersey Tax Exempt Income Fund</b>									
	A		12/28/22	12/30/22		0.0004			\$0.0004
	B		12/28/22	12/30/22		0.0004			\$0.0004
	C		12/28/22	12/30/22		0.0004			\$0.0004
	R6		12/28/22	12/30/22		0.0004			\$0.0004
	Y		12/28/22	12/30/22		0.0004			\$0.0004
<b>New York Tax Exempt Income Fund</b>									
	A		12/28/22	12/30/22		0.0008			\$0.0008
	B		12/28/22	12/30/22		0.0008			\$0.0008
	C		12/28/22	12/30/22		0.0008			\$0.0008
	R6		12/28/22	12/30/22		0.0008			\$0.0008
	Y		12/28/22	12/30/22		0.0008			\$0.0008
<b>Ohio Tax Exempt Income Fund</b>									
	A		12/28/22	12/30/22		0.0002		\$0.0053	\$0.0055
	B		12/28/22	12/30/22		0.0002		\$0.0053	\$0.0055
	C		12/28/22	12/30/22		0.0002		\$0.0053	\$0.0055
	R6		12/28/22	12/30/22		0.0002		\$0.0053	\$0.0055
	Y		12/28/22	12/30/22		0.0002		\$0.0053	\$0.0055
<b>Pennsylvania Tax Exempt Income Fund</b>									
	A		12/28/22	12/30/22		0.0006			\$0.0006
	B		12/28/22	12/30/22		0.0006			\$0.0006
	C		12/28/22	12/30/22		0.0006			\$0.0006
	R6		12/28/22	12/30/22		0.0006			\$0.0006
	Y		12/28/22	12/30/22		0.0006			\$0.0006
<b>Premier Income Trust</b>									
	CEF	12/22/22	12/23/22	1/3/23	\$0.0260				\$0.0260
<b>Research Fund</b>									
	A		12/6/22	12/8/22	\$0.3990		\$0.0730	\$2.8310	\$3.3030
	B		12/6/22	12/8/22	\$0.0210		\$0.0730	\$2.8310	\$2.9250
	C		12/6/22	12/8/22	\$0.1160		\$0.0730	\$2.8310	\$3.0200
	R		12/6/22	12/8/22	\$0.3060		\$0.0730	\$2.8310	\$3.2100
	R6		12/6/22	12/8/22	\$0.5520		\$0.0730	\$2.8310	\$3.4560
	Y		12/6/22	12/8/22	\$0.5020		\$0.0730	\$2.8310	\$3.4060
<b>Retirement Advantage 2025 Fund</b>									
	A		12/30/22	12/30/22	\$0.0360			\$0.1390	\$0.1750
	C		12/30/22	12/30/22	\$0.0000			\$0.1390	\$0.1390
	R		12/30/22	12/30/22	\$0.0090			\$0.1390	\$0.1480
	R3		12/30/22	12/30/22	\$0.0320			\$0.1390	\$0.1710
	R4		12/30/22	12/30/22	\$0.0640			\$0.1390	\$0.2030
	R5		12/30/22	12/30/22	\$0.0710			\$0.1390	\$0.2100
	R6		12/30/22	12/30/22	\$0.0810			\$0.1390	\$0.2200
	Y		12/30/22	12/30/22	\$0.0710			\$0.1390	\$0.2100
<b>Retirement Advantage 2030 Fund</b>									
	A		12/30/22	12/30/22	\$0.1360			\$0.5180	\$0.6540
	C		12/30/22	12/30/22	\$0.0750			\$0.5180	\$0.5930
	R		12/30/22	12/30/22	\$0.0890			\$0.5180	\$0.6070
	R3		12/30/22	12/30/22	\$0.1130			\$0.5180	\$0.6310
	R4		12/30/22	12/30/22	\$0.1440			\$0.5180	\$0.6620
	R5		12/30/22	12/30/22	\$0.1520			\$0.5180	\$0.6700
	R6		12/30/22	12/30/22	\$0.1620			\$0.5180	\$0.6800
	Y		12/30/22	12/30/22	\$0.1530			\$0.5180	\$0.6710

## 2022 year-end distributions (12/31/22) *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
<b>Retirement Advantage 2035 Fund</b>									
	A		12/30/22	12/30/22	\$0.0380			\$0.6930	\$0.7310
	C		12/30/22	12/30/22	\$0.0000			\$0.6930	\$0.6930
	R		12/30/22	12/30/22	\$0.0000			\$0.6930	\$0.6930
	R3		12/30/22	12/30/22	\$0.0160			\$0.6930	\$0.7090
	R4		12/30/22	12/30/22	\$0.0470			\$0.6930	\$0.7400
	R5		12/30/22	12/30/22	\$0.0550			\$0.6930	\$0.7480
	R6		12/30/22	12/30/22	\$0.0650			\$0.6930	\$0.7580
	Y		12/30/22	12/30/22	\$0.0550			\$0.6930	\$0.7480
<b>Retirement Advantage 2040 Fund</b>									
	A		12/30/22	12/30/22	\$0.1040			\$0.9710	\$1.0750
	C		12/30/22	12/30/22	\$0.0290			\$0.9710	\$1.0000
	R		12/30/22	12/30/22	\$0.0570			\$0.9710	\$1.0280
	R3		12/30/22	12/30/22	\$0.0820			\$0.9710	\$1.0530
	R4		12/30/22	12/30/22	\$0.1140			\$0.9710	\$1.0850
	R5		12/30/22	12/30/22	\$0.1220			\$0.9710	\$1.0930
	R6		12/30/22	12/30/22	\$0.1320			\$0.9710	\$1.1030
	Y		12/30/22	12/30/22	\$0.1220			\$0.9710	\$1.0930
<b>Retirement Advantage 2045 Fund</b>									
	A		12/30/22	12/30/22	\$0.1050			\$0.9190	\$1.0240
	C		12/30/22	12/30/22	\$0.0280			\$0.9190	\$0.9470
	R		12/30/22	12/30/22	\$0.0580			\$0.9190	\$0.9770
	R3		12/30/22	12/30/22	\$0.0830			\$0.9190	\$1.0020
	R4		12/30/22	12/30/22	\$0.1160			\$0.9190	\$1.0350
	R5		12/30/22	12/30/22	\$0.1230			\$0.9190	\$1.0420
	R6		12/30/22	12/30/22	\$0.1340			\$0.9190	\$1.0530
	Y		12/30/22	12/30/22	\$0.1230			\$0.9190	\$1.0420
<b>Retirement Advantage 2050 Fund</b>									
	A		12/30/22	12/30/22	\$0.0740			\$0.8690	\$0.9430
	C		12/30/22	12/30/22	\$0.0000			\$0.8690	\$0.8690
	R		12/30/22	12/30/22	\$0.0180			\$0.8690	\$0.8870
	R3		12/30/22	12/30/22	\$0.0430			\$0.8690	\$0.9120
	R4		12/30/22	12/30/22	\$0.0750			\$0.8690	\$0.9440
	R5		12/30/22	12/30/22	\$0.0820			\$0.8690	\$0.9510
	R6		12/30/22	12/30/22	\$0.0920			\$0.8690	\$0.9610
	Y		12/30/22	12/30/22	\$0.0830			\$0.8690	\$0.9520
<b>Retirement Advantage 2055 Fund</b>									
	A		12/30/22	12/30/22	\$0.0550			\$0.7670	\$0.8220
	C		12/30/22	12/30/22	\$0.0000			\$0.7670	\$0.7670
	R		12/30/22	12/30/22	\$0.0030			\$0.7670	\$0.7700
	R3		12/30/22	12/30/22	\$0.0280			\$0.7670	\$0.7950
	R4		12/30/22	12/30/22	\$0.0580			\$0.7670	\$0.8250
	R5		12/30/22	12/30/22	\$0.0680			\$0.7670	\$0.8350
	R6		12/30/22	12/30/22	\$0.0780			\$0.7670	\$0.8450
	Y		12/30/22	12/30/22	\$0.0680			\$0.7670	\$0.8350
<b>Retirement Advantage 2060 Fund</b>									
	A		12/30/22	12/30/22	\$0.0270			\$0.5530	\$0.5800
	C		12/30/22	12/30/22	\$0.0000			\$0.5530	\$0.5530
	R		12/30/22	12/30/22	\$0.0000			\$0.5530	\$0.5530
	R3		12/30/22	12/30/22	\$0.0060			\$0.5530	\$0.5590
	R4		12/30/22	12/30/22	\$0.0360			\$0.5530	\$0.5890
	R5		12/30/22	12/30/22	\$0.0450			\$0.5530	\$0.5980
	R6		12/30/22	12/30/22	\$0.0550			\$0.5530	\$0.6080
	Y		12/30/22	12/30/22	\$0.0450			\$0.5530	\$0.5980
<b>Retirement Advantage 2065 Fund</b>									
	A		12/30/22	12/30/22	\$0.0240			\$0.4360	\$0.4600
	C		12/30/22	12/30/22	\$0.0000			\$0.4360	\$0.4360
	R		12/30/22	12/30/22	\$0.0000			\$0.4360	\$0.4360
	R3		12/30/22	12/30/22	\$0.0010			\$0.4360	\$0.4370
	R4		12/30/22	12/30/22	\$0.0350			\$0.4360	\$0.4710
	R5		12/30/22	12/30/22	\$0.0400			\$0.4360	\$0.4760
	R6		12/30/22	12/30/22	\$0.0500			\$0.4360	\$0.4860
	Y		12/30/22	12/30/22	\$0.0400			\$0.4360	\$0.4760

## 2022 year-end distributions (12/31/22) *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
<b>Retirement Advantage Maturity Fund</b>									
	A		12/28/22	12/30/22	\$0.0010	\$0.0150		\$0.0870	\$0.1030
	C		12/28/22	12/30/22	\$0.0000	\$0.0100		\$0.0870	\$0.0970
	R		12/28/22	12/30/22	\$0.0000	\$0.0130		\$0.0870	\$0.1000
	R3		12/28/22	12/30/22	\$0.0000	\$0.0150		\$0.0870	\$0.1020
	R4		12/28/22	12/30/22	\$0.0020	\$0.0150		\$0.0870	\$0.1040
	R5		12/28/22	12/30/22	\$0.0030	\$0.0150		\$0.0870	\$0.1050
	R6		12/28/22	12/30/22	\$0.0040	\$0.0150		\$0.0870	\$0.1060
	Y		12/28/22	12/30/22	\$0.0030	\$0.0150		\$0.0870	\$0.1050
<b>RetirementReady 2025 Fund</b>									
	A		12/30/22	12/30/22	\$1.2460			\$0.4960	\$1.7420
	B		12/30/22	12/30/22	\$1.0280			\$0.4960	\$1.5240
	C		12/30/22	12/30/22	\$1.1250			\$0.4960	\$1.6210
	R		12/30/22	12/30/22	\$1.1830			\$0.4960	\$1.6790
	R3		12/30/22	12/30/22	\$1.2120			\$0.4960	\$1.7080
	R4		12/30/22	12/30/22	\$1.2660			\$0.4960	\$1.7620
	R5		12/30/22	12/30/22	\$1.2970			\$0.4960	\$1.7930
	R6		12/30/22	12/30/22	\$1.3170			\$0.4960	\$1.8130
	Y		12/30/22	12/30/22	\$1.2980			\$0.4960	\$1.7940
<b>RetirementReady 2030 Fund</b>									
	A		12/30/22	12/30/22	\$1.3250			\$0.9220	\$2.2470
	B		12/30/22	12/30/22	\$1.1490			\$0.9220	\$2.0710
	C		12/30/22	12/30/22	\$1.1750			\$0.9220	\$2.0970
	R		12/30/22	12/30/22	\$1.2560			\$0.9220	\$2.1780
	R3		12/30/22	12/30/22	\$1.2750			\$0.9220	\$2.1970
	R4		12/30/22	12/30/22	\$1.3360			\$0.9220	\$2.2580
	R5		12/30/22	12/30/22	\$1.3720			\$0.9220	\$2.2940
	R6		12/30/22	12/30/22	\$1.3960			\$0.9220	\$2.3180
	Y		12/30/22	12/30/22	\$1.3720			\$0.9220	\$2.2940
<b>RetirementReady 2035 Fund</b>									
	A		12/30/22	12/30/22	\$1.1330			\$1.2670	\$2.4000
	B		12/30/22	12/30/22	\$0.9230			\$1.2670	\$2.1900
	C		12/30/22	12/30/22	\$1.0020			\$1.2670	\$2.2690
	R		12/30/22	12/30/22	\$1.0590			\$1.2670	\$2.3260
	R3		12/30/22	12/30/22	\$1.0680			\$1.2670	\$2.3350
	R4		12/30/22	12/30/22	\$1.1480			\$1.2670	\$2.4150
	R5		12/30/22	12/30/22	\$1.1810			\$1.2670	\$2.4480
	R6		12/30/22	12/30/22	\$1.2060			\$1.2670	\$2.4730
	Y		12/30/22	12/30/22	\$1.1820			\$1.2670	\$2.4490
<b>RetirementReady 2040 Fund</b>									
	A		12/30/22	12/30/22	\$0.8960			\$2.2480	\$3.1440
	B		12/30/22	12/30/22	\$0.7480			\$2.2480	\$2.9960
	C		12/30/22	12/30/22	\$0.7710			\$2.2480	\$3.0190
	R		12/30/22	12/30/22	\$0.8080			\$2.2480	\$3.0560
	R3		12/30/22	12/30/22	\$0.8450			\$2.2480	\$3.0930
	R4		12/30/22	12/30/22	\$0.9100			\$2.2480	\$3.1580
	R5		12/30/22	12/30/22	\$0.9450			\$2.2480	\$3.1930
	R6		12/30/22	12/30/22	\$0.9710			\$2.2480	\$3.2190
	Y		12/30/22	12/30/22	\$0.9460			\$2.2480	\$3.1940
<b>RetirementReady 2045 Fund</b>									
	A		12/30/22	12/30/22	\$0.7300		\$0.0010	\$1.7500	\$2.4810
	B		12/30/22	12/30/22	\$0.5980		\$0.0010	\$1.7500	\$2.3490
	C		12/30/22	12/30/22	\$0.5960		\$0.0010	\$1.7500	\$2.3470
	R		12/30/22	12/30/22	\$0.6130		\$0.0010	\$1.7500	\$2.3640
	R3		12/30/22	12/30/22	\$0.6500		\$0.0010	\$1.7500	\$2.4010
	R4		12/30/22	12/30/22	\$0.7340		\$0.0010	\$1.7500	\$2.4850
	R5		12/30/22	12/30/22	\$0.7690		\$0.0010	\$1.7500	\$2.5200
	R6		12/30/22	12/30/22	\$0.7940		\$0.0010	\$1.7500	\$2.5450
	Y		12/30/22	12/30/22	\$0.7700		\$0.0010	\$1.7500	\$2.5210

# 2022 year-end distributions (12/31/22) *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
<b>RetirementReady 2050 Fund</b>									
	A		12/30/22	12/30/22	\$0.3580			\$1.6910	\$2.0490
	B		12/30/22	12/30/22	\$0.0970			\$1.6910	\$1.7880
	C		12/30/22	12/30/22	\$0.2380			\$1.6910	\$1.9290
	R		12/30/22	12/30/22	\$0.3000			\$1.6910	\$1.9910
	R3		12/30/22	12/30/22	\$0.3250			\$1.6910	\$2.0160
	R4		12/30/22	12/30/22	\$0.3830			\$1.6910	\$2.0740
	R5		12/30/22	12/30/22	\$0.4040			\$1.6910	\$2.0950
	R6		12/30/22	12/30/22	\$0.4220			\$1.6910	\$2.1130
	Y		12/30/22	12/30/22	\$0.4040			\$1.6910	\$2.0950
<b>RetirementReady 2055 Fund</b>									
	A		12/30/22	12/30/22	\$0.1880			\$0.7770	\$0.9650
	B		12/30/22	12/30/22	\$0.0820			\$0.7770	\$0.8590
	C		12/30/22	12/30/22	\$0.0810			\$0.7770	\$0.8580
	R		12/30/22	12/30/22	\$0.1610			\$0.7770	\$0.9380
	R3		12/30/22	12/30/22	\$0.1730			\$0.7770	\$0.9500
	R4		12/30/22	12/30/22	\$0.1960			\$0.7770	\$0.9730
	R5		12/30/22	12/30/22	\$0.2120			\$0.7770	\$0.9890
	R6		12/30/22	12/30/22	\$0.2230			\$0.7770	\$1.0000
	Y		12/30/22	12/30/22	\$0.2140			\$0.7770	\$0.9910
<b>RetirementReady 2060 Fund</b>									
	A		12/30/22	12/30/22	\$0.1700			\$0.4860	\$0.6560
	B		12/30/22	12/30/22	\$0.0830			\$0.4860	\$0.5690
	C		12/30/22	12/30/22	\$0.0830			\$0.4860	\$0.5690
	R		12/30/22	12/30/22	\$0.1200			\$0.4860	\$0.6060
	R3		12/30/22	12/30/22	\$0.1550			\$0.4860	\$0.6410
	R4		12/30/22	12/30/22	\$0.1850			\$0.4860	\$0.6710
	R5		12/30/22	12/30/22	\$0.1930			\$0.4860	\$0.6790
	R6		12/30/22	12/30/22	\$0.2040			\$0.4860	\$0.6900
	Y		12/30/22	12/30/22	\$0.1960			\$0.4860	\$0.6820
<b>RetirementReady 2065 Fund</b>									
	A		12/30/22	12/30/22	\$0.1740		\$0.0190	\$0.2350	\$0.4280
	C		12/30/22	12/30/22	\$0.1060		\$0.0190	\$0.2350	\$0.3600
	R		12/30/22	12/30/22	\$0.1170		\$0.0190	\$0.2350	\$0.3710
	R3		12/30/22	12/30/22	\$0.1410		\$0.0190	\$0.2350	\$0.3950
	R4		12/30/22	12/30/22	\$0.1660		\$0.0190	\$0.2350	\$0.4200
	R5		12/30/22	12/30/22	\$0.1800		\$0.0190	\$0.2350	\$0.4340
	R6		12/30/22	12/30/22	\$0.1910		\$0.0190	\$0.2350	\$0.4450
	Y		12/30/22	12/30/22	\$0.1820		\$0.0190	\$0.2350	\$0.4360
<b>RetirementReady Maturity Fund</b>									
	A		12/28/22	12/30/22	\$0.0270	0.8220			\$0.8490
	B		12/28/22	12/30/22	\$0.0140	0.8220			\$0.8360
	C		12/28/22	12/30/22	\$0.0170	0.8220			\$0.8390
	R		12/28/22	12/30/22	\$0.0210	0.8220			\$0.8430
	R3		12/28/22	12/30/22	\$0.0250	0.8220			\$0.8470
	R4		12/28/22	12/30/22	\$0.0280	0.8220			\$0.8500
	R5		12/28/22	12/30/22	\$0.0310	0.8220			\$0.8530
	R6		12/28/22	12/30/22	\$0.0320	0.8220			\$0.8540
	Y		12/28/22	12/30/22	\$0.0310	0.8220			\$0.8530
<b>Short Duration Bond Fund</b>									
	A		12/28/22	12/30/22		0.0091			\$0.0091
	B		12/28/22	12/30/22		0.0091			\$0.0091
	C		12/28/22	12/30/22		0.0091			\$0.0091
	R		12/28/22	12/30/22		0.0091			\$0.0091
	R6		12/28/22	12/30/22		0.0091			\$0.0091
	Y		12/28/22	12/30/22		0.0091			\$0.0091
<b>Short-Term Municipal Income Fund</b>									
	A		12/28/22	12/30/22		0.0025			\$0.0025
	C		12/28/22	12/30/22		0.0025			\$0.0025
	R6		12/28/22	12/30/22		0.0025			\$0.0025
	Y		12/28/22	12/30/22		0.0025			\$0.0025

## 2022 year-end distributions (12/31/22) *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
<b>Small Cap Value Fund</b>									
	A		12/6/22	12/8/22	\$0.0450			\$1.0230	\$1.0680
	B		12/6/22	12/8/22	\$0.0000			\$1.0230	\$1.0230
	C		12/6/22	12/8/22	\$0.0000			\$1.0230	\$1.0230
	R		12/6/22	12/8/22	\$0.0000			\$1.0230	\$1.0230
	R6		12/6/22	12/8/22	\$0.1040			\$1.0230	\$1.1270
	Y		12/6/22	12/8/22	\$0.0790			\$1.0230	\$1.1020
<b>Strategic Intermediate Municipal Fund</b>									
	A		12/28/22	12/30/22		0.0037			\$0.0037
	B		12/28/22	12/30/22		0.0037			\$0.0037
	C		12/28/22	12/30/22		0.0037			\$0.0037
	R6		12/28/22	12/30/22		0.0037			\$0.0037
	Y		12/28/22	12/30/22		0.0037			\$0.0037
<b>Sustainable Leaders ETF</b>									
		12/6/22	12/7/22	12/9/22	\$0.1340				\$0.1340
<b>Sustainable Leaders Fund</b>									
	A		12/6/22	12/8/22				\$7.4090	\$7.4090
	B		12/6/22	12/8/22				\$7.4090	\$7.4090
	C		12/6/22	12/8/22				\$7.4090	\$7.4090
	R		12/6/22	12/8/22				\$7.4090	\$7.4090
	R6		12/6/22	12/8/22				\$7.4090	\$7.4090
	Y		12/6/22	12/8/22				\$7.4090	\$7.4090
<b>Tax Exempt Income Fund</b>									
	A		12/28/22	12/30/22		0.0025			\$0.0025
	B		12/28/22	12/30/22		0.0025			\$0.0025
	C		12/28/22	12/30/22		0.0025			\$0.0025
	R6		12/28/22	12/30/22		0.0025			\$0.0025
	Y		12/28/22	12/30/22		0.0025			\$0.0025
<b>Tax-Free High Yield Fund</b>									
	A		12/28/22	12/30/22		0.0086			\$0.0086
	B		12/28/22	12/30/22		0.0086			\$0.0086
	C		12/28/22	12/30/22		0.0086			\$0.0086
	R6		12/28/22	12/30/22		0.0086			\$0.0086
	Y		12/28/22	12/30/22		0.0086			\$0.0086

### No extra taxable or capital gain distribution required

BioRevolution™ ETF  
 Dynamic Risk Allocation Fund  
 Emerging Markets Equity Fund  
 Floating Rate Income Fund  
 Government Money Market Fund  
 International Equity Fund  
 Minnesota Tax Exempt Income Fund  
 Money Market Fund  
 PanAgora Risk Parity Fund  
 Small Cap Growth Fund  
 Sustainable Future ETF  
 Sustainable Future Fund  
 Ultra Short Duration Income Fund

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Putnam Retail Management

TX001 332265 1/23