

## Percentage of 2023 Form 1099-DIV Box 1b: Qualified Dividends

Putnam fund name	QDI percentage (%)
BDC Income ETF	0.0000
BioRevolution™ ETF	100.0000
California Tax Exempt Income Fund	0.0000
Convertible Securities Fund	41.3833
Core Bond Fund	0.0000
Core Equity Fund	100.0000
Diversified Income Trust	0.0000
Dynamic Asset Allocation Balanced Fund	39.8279
Dynamic Asset Allocation Conservative Fund	25.8683
Dynamic Asset Allocation Equity Fund	23.8005
Dynamic Asset Allocation Growth Fund	45.0750
Dynamic Risk Allocation Fund	0.0000
Emerging Markets Equity Fund	100.0000
Emerging Markets ex-China ETF	100.0000
ESG Core Bond ETF	0.0000
ESG High Yield ETF	0.0000
ESG Ultra Short ETF	0.0000
Floating Rate Income Fund	0.0000
Focused Equity Fund	0.0000
Focused International Equity Fund	100.0000
Focused Large Cap Growth ETF	100.0000
Focused Large Cap Value ETF	100.0000
George Putnam Balanced Fund	67.1751
Global Health Care Fund	100.0000
Global Income Trust	0.0000
Global Technology Fund	100.0000
Government Money Market Fund	0.0000
High Yield Fund	0.0000
Income Fund	0.0000
Intermediate-Term Municipal Income Fund	0.0000
International Capital Opportunities Fund	100.0000
International Equity Fund	100.0000
International Value Fund	100.0000
Large Cap Growth Fund	0.0000
Large Cap Value Fund	100.0000
Managed Municipal Income Trust	0.0000
Massachusetts Tax Exempt Income Fund	0.0000
Master Intermediate Income Trust	0.0000
Minnesota Tax Exempt Income Fund	0.0000
Money Market Fund	0.0000
Mortgage Opportunities Fund	0.0000
Mortgage Securities Fund	0.0000
Multi-Asset Absolute Return Fund	0.0000
Multi-Asset Income Fund	19.7085
Municipal Opportunities Trust	0.0000
New Jersey Tax Exempt Income Fund	0.0000
New York Tax Exempt Income Fund	0.0000
Ohio Tax Exempt Income Fund	0.0000
Panagora ESG Emerging Markets ETF	61.1733
Panagora ESG International Equity ETF	79.1476
PanAgora Risk Parity Fund	0.0000
Pennsylvania Tax Exempt Income Fund	0.0000
Premier Income Trust	0.0000
Research Fund	100.0000

<b>Putnam fund name</b>	<b>QDI percentage (%)</b>
Retirement Advantage 2025 Fund	17.8014
Retirement Advantage 2030 Fund	27.8158
Retirement Advantage 2035 Fund	27.1551
Retirement Advantage 2040 Fund	39.2504
Retirement Advantage 2045 Fund	43.6620
Retirement Advantage 2050 Fund	39.3907
Retirement Advantage 2055 Fund	35.8500
Retirement Advantage 2060 Fund	32.0403
Retirement Advantage 2065 Fund	33.1047
Retirement Advantage Maturity Fund	18.1703
Sustainable Retirement 2025 Fund	6.5432
Sustainable Retirement 2030 Fund	11.5022
Sustainable Retirement 2035 Fund	20.4981
Sustainable Retirement 2040 Fund	28.8642
Sustainable Retirement 2045 Fund	36.3556
Sustainable Retirement 2050 Fund	41.4173
Sustainable Retirement 2055 Fund	47.2961
Sustainable Retirement 2060 Fund	54.0539
Sustainable Retirement 2065 Fund	75.8363
Sustainable Retirement Maturity Fund	5.9714
Short Duration Bond Fund	0.0000
Short-Term Investment Fund	0.0000
Short-Term Municipal Income Fund	0.0000
Small Cap Growth Fund	0.0000
Small Cap Value Fund	100.0000
Strategic Intermediate Municipal Fund	0.0000
Sustainable Future ETF	0.0000
Sustainable Future Fund	0.0000
Sustainable Leaders ETF	100.0000
Sustainable Leaders Fund	100.0000
Tax Exempt Income Fund	0.0000
Tax-Free High Yield Fund	0.0000
Ultra Short Duration Income Fund	0.0000
Ultra Short MAC Series	0.0000

**This Information applies to all share classes of a fund.**