

Percentage of 2021 Form 1099-DIV Box 1b: Qualified Dividends

| Putnam fund name | QDI percentage (%) |
|--|--------------------|
| California Tax Exempt Income Fund | 0.0000 |
| Convertible Securities Fund | 5.6197 |
| Diversified Income Trust | 0.0000 |
| Dynamic Asset Allocation Balanced Fund | 16.2199 |
| Dynamic Asset Allocation Conservative Fund | 23.2556 |
| Dynamic Asset Allocation Equity Fund | 19.5984 |
| Dynamic Asset Allocation Growth Fund | 20.1671 |
| Dynamic Risk Allocation Fund | 7.6892 |
| Emerging Markets Equity Fund | 17.8293 |
| Fixed Income Absolute Return Fund | 0.0000 |
| Floating Rate Income Fund | 0.0000 |
| Focused Equity Fund | 14.5338 |
| Focused International Equity Fund | 47.0956 |
| Focused Large Cap Growth ETF | 0.0000 |
| Focused Large Cap Value ETF | 93.2264 |
| George Putnam Balanced Fund | 23.0943 |
| Global Health Care Fund | 29.5028 |
| Global Income Trust | 0.0000 |
| Global Technology Fund | 4.2909 |
| Government Money Market Fund | 0.0000 |
| Growth Opportunities Fund | 56.7050 |
| High Yield Fund | 1.3589 |
| Income Fund | 0.0000 |
| Income Strategies Portfolio | 9.3004 |
| Intermediate-Term Municipal Income Fund | 0.0000 |
| International Capital Opportunities Fund | 48.0527 |
| International Equity Fund | 38.0919 |
| International Value Fund | 100.0000 |
| 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-Cap Core Fund | 21.9148 |
| Multi-Asset Absolute Return Fund | 36.1649 |
| 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 Managed Futures Strategy | 0.0000 |
| PanAgora Market Neutral Fund | 0.0000 |
| PanAgora Risk Parity Fund | 0.0000 |
| Pennsylvania Tax Exempt Income Fund | 0.0000 |
| Premier Income Trust | 0.0000 |
| Research Fund | 33.8158 |
| Retirement Advantage 2025 Fund | 11.2783 |
| Retirement Advantage 2030 Fund | 9.6175 |
| Retirement Advantage 2035 Fund | 9.3197 |
| Retirement Advantage 2040 Fund | 11.3926 |
| Retirement Advantage 2045 Fund | 11.5363 |

| Putnam fund name | QDI percentage (%) |
|---------------------------------------|---------------------------|
| Retirement Advantage 2050 Fund | 9.4129 |
| Retirement Advantage 2055 Fund | 12.9929 |
| Retirement Advantage 2060 Fund | 7.4182 |
| Retirement Advantage 2065 Fund | 19.9703 |
| Retirement Advantage Maturity Fund | 7.2633 |
| RetirementReady 2025 Fund | 15.9471 |
| RetirementReady 2030 Fund | 14.7113 |
| RetirementReady 2035 Fund | 16.0619 |
| RetirementReady 2040 Fund | 20.0167 |
| RetirementReady 2045 Fund | 20.3567 |
| RetirementReady 2050 Fund | 20.2307 |
| RetirementReady 2055 Fund | 20.2291 |
| RetirementReady 2060 Fund | 17.2230 |
| RetirementReady 2065 Fund | 19.1198 |
| RetirementReady Maturity Fund | 15.0895 |
| Short Duration Bond Fund | 0.0000 |
| Short-Term Investment Fund | 0.0000 |
| Short-Term Municipal Income Fund | 0.0000 |
| Small Cap Growth Fund | 10.4521 |
| Small Cap Value Fund | 100.0000 |
| Strategic Intermediate Municipal Fund | 0.0000 |
| Sustainable Future ETF | 0.0000 |
| Sustainable Future Fund | 10.7849 |
| Sustainable Leaders ETF | 100.0000 |
| Sustainable Leaders Fund | 57.1671 |
| Tax Exempt Income Fund | 0.0000 |
| Tax-Free High Yield Fund | 0.0000 |
| Ultra Short Duration Income Fund | 0.0000 |

This information applies to all share classes of a fund.