

2021 Section 199A Percentages

Putnam fund name	199A percentage (%)
California Tax Exempt Income Fund	0.0000
Convertible Securities Fund	0.0000
Diversified Income Trust	0.0000
Dynamic Asset Allocation Balanced Fund	0.0000
Dynamic Asset Allocation Conservative Fund	1.0628
Dynamic Asset Allocation Equity Fund	0.0000
Dynamic Asset Allocation Growth Fund	0.0000
Dynamic Risk Allocation Fund	2.4200
Emerging Markets Equity Fund	0.0000
Fixed Income Absolute Return Fund	0.0000
Floating Rate Income Fund	0.0000
Focused Equity Fund	0.0000
Focused International Equity Fund	0.0000
Focused Large Cap Growth ETF	0.0000
Focused Large Cap Value ETF	0.0000
George Putnam Balanced Fund	1.0760
Global Health Care Fund	0.0000
Global Income Trust	0.0000
Global Technology Fund	0.0000
Government Money Market Fund	0.0000
Growth Opportunities Fund	3.2142
High Yield Fund	0.0000
Income Fund	0.0000
Income Strategies Portfolio	0.0000
Intermediate-Term Municipal Income Fund	0.0000
International Capital Opportunities Fund	0.0000
International Equity Fund	0.0000
International Value Fund	0.0000
Large Cap Value Fund	0.0000
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	1.0157
Multi-Asset Absolute Return Fund	0.0000
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	1.5425
Retirement Advantage 2025 Fund	0.0000
Retirement Advantage 2030 Fund	0.0000
Retirement Advantage 2035 Fund	0.0000
Retirement Advantage 2040 Fund	0.0000
Retirement Advantage 2045 Fund	0.0000
Retirement Advantage 2050 Fund	0.0000

Putnam fund name	199A percentage (%)
Retirement Advantage 2055 Fund	0.0000
Retirement Advantage 2060 Fund	0.0000
Retirement Advantage 2065 Fund	0.0000
Retirement Advantage Maturity Fund	0.0000
RetirementReady 2025 Fund	0.0000
RetirementReady 2030 Fund	0.0000
RetirementReady 2035 Fund	0.0000
RetirementReady 2040 Fund	0.0000
RetirementReady 2045 Fund	0.0000
RetirementReady 2050 Fund	0.0000
RetirementReady 2055 Fund	0.0000
RetirementReady 2060 Fund	0.0000
RetirementReady 2065 Fund	0.0000
RetirementReady Maturity Fund	0.0000
Short Duration Bond Fund	0.0000
Short-Term Investment Fund	0.0000
Short-Term Municipal Income Fund	0.0000
Small Cap Growth Fund	1.1790
Small Cap Value Fund	0.0000
Strategic Intermediate Municipal Fund	0.0000
Sustainable Future ETF	0.0000
Sustainable Future Fund	0.0000
Sustainable Leaders ETF	0.0000
Sustainable Leaders Fund	0.0000
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.