

## Percentage of 2016 Form 1099-DIV Box 1b: Qualified Dividends

Putnam fund name	Fund code	QDI percentage (%)
Absolute Return 100 Fund®-A	0063	0.0000
Absolute Return 100 Fund®-B	0263	0.0000
Absolute Return 100 Fund®-C	0463	0.0000
Absolute Return 100 Fund®-M	0663	0.0000
Absolute Return 100 Fund®-P	5024	0.0000
Absolute Return 100 Fund®-R	0863	0.0000
Absolute Return 100 Fund®-R6	8863	0.0000
Absolute Return 100 Fund®-Y	1863	0.0000
Absolute Return 300 Fund®-A	0064	0.0000
Absolute Return 300 Fund®-B	0264	0.0000
Absolute Return 300 Fund®-C	0464	0.0000
Absolute Return 300 Fund®-M	0664	0.0000
Absolute Return 300 Fund®-P	5025	0.0000
Absolute Return 300 Fund®-R	0864	0.0000
Absolute Return 300 Fund®-R6	8864	0.0000
Absolute Return 300 Fund®-Y	1864	0.0000
American Government Income Fund-A	0018	0.0000
American Government Income Fund-B	0218	0.0000
American Government Income Fund-C	0418	0.0000
American Government Income Fund-M	0618	0.0000
American Government Income Fund-R	0818	0.0000
American Government Income Fund-R5	7818	0.0000
American Government Income Fund-R6	8818	0.0000
American Government Income Fund-Y	1818	0.0000
AMT-Free Municipal Fund Cl-A	0039	0.0000
AMT-Free Municipal Fund Cl-B	0239	0.0000
AMT-Free Municipal Fund Cl-C	0439	0.0000
AMT-Free Municipal Fund Cl-M	0639	0.0000
AMT-Free Municipal Fund Cl-Y	1839	0.0000
Arizona Tax Exempt Income Fund-A	0034	0.0000
Arizona Tax Exempt Income Fund-B	0234	0.0000
Arizona Tax Exempt Income Fund-C	0434	0.0000
Arizona Tax Exempt Income Fund-M	0634	0.0000
Arizona Tax Exempt Income Fund-Y	1834	0.0000
Asia Pacific Equity Fund-A	0074	64.6891
Asia Pacific Equity Fund-B	0274	64.6891
Asia Pacific Equity Fund-C	0474	64.6891
Asia Pacific Equity Fund-M	0674	64.6891
Asia Pacific Equity Fund-R	0874	64.6891
Asia Pacific Equity Fund-Y	1874	64.6891
California Tax Exempt Income Fund-A	0015	0.0000
California Tax Exempt Income Fund-B	0215	0.0000
California Tax Exempt Income Fund-C	0415	0.0000
California Tax Exempt Income Fund-M	0615	0.0000
California Tax Exempt Income Fund-Y	1815	0.0000
Capital Opportunities Fund-A	0054	100.0000
Capital Opportunities Fund-B	0254	100.0000
Capital Opportunities Fund-C	0454	100.0000
Capital Opportunities Fund-M	0654	100.0000
Capital Opportunities Fund-R	0854	100.0000
Capital Opportunities Fund-R5	7854	100.0000
Capital Opportunities Fund-R6	8854	100.0000
Capital Opportunities Fund-Y	1854	100.0000
Convertible Securities Fund-A	0007	39.4297
Convertible Securities Fund-B	0207	39.4297

Putnam fund name	Fund code	QDI percentage (%)
Convertible Securities Fund-C	0407	39.4297
Convertible Securities Fund-I	6407	39.4297
Convertible Securities Fund-M	0607	39.4297
Convertible Securities Fund-R	0807	39.4297
Convertible Securities Fund-Y	1807	39.4297
Diversified Income Trust-A	0022	0.0000
Diversified Income Trust-B	0222	0.0000
Diversified Income Trust-C	0422	0.0000
Diversified Income Trust-M	0622	0.0000
Diversified Income Trust-R	0822	0.0000
Diversified Income Trust-R5	7822	0.0000
Diversified Income Trust-R6	8822	0.0000
Diversified Income Trust-Y	1822	0.0000
Dynamic Asset Allocation Balanced Fund-A	0041	72.0892
Dynamic Asset Allocation Balanced Fund-B	0241	72.0892
Dynamic Asset Allocation Balanced Fund-C	0441	72.0892
Dynamic Asset Allocation Balanced Fund-M	0641	72.0892
Dynamic Asset Allocation Balanced Fund-P	5019	72.0892
Dynamic Asset Allocation Balanced Fund-R	0841	72.0892
Dynamic Asset Allocation Balanced Fund-R5	7841	72.0892
Dynamic Asset Allocation Balanced Fund-R6	8841	72.0892
Dynamic Asset Allocation Balanced Fund-Y	1841	72.0892
Dynamic Asset Allocation Conservative Fund-A	0042	41.9784
Dynamic Asset Allocation Conservative Fund-B	0242	41.9784
Dynamic Asset Allocation Conservative Fund-C	0442	41.9784
Dynamic Asset Allocation Conservative Fund-M	0642	41.9784
Dynamic Asset Allocation Conservative Fund-P	5020	41.9784
Dynamic Asset Allocation Conservative Fund-R	0842	41.9784
Dynamic Asset Allocation Conservative Fund-R5	7842	41.9784
Dynamic Asset Allocation Conservative Fund-R6	8842	41.9784
Dynamic Asset Allocation Conservative Fund-Y	1842	41.9784
Dynamic Asset Allocation Equity Fund-A	0071	100.0000
Dynamic Asset Allocation Equity Fund-P	5026	100.0000
Dynamic Asset Allocation Growth Fund-A	0043	100.0000
Dynamic Asset Allocation Growth Fund-P	5021	100.0000
Dynamic Asset Allocation Growth Fund-R	0843	100.0000
Dynamic Asset Allocation Growth Fund-R5	7843	100.0000
Dynamic Asset Allocation Growth Fund-R6	8843	100.0000
Dynamic Asset Allocation Growth Fund-Y	1843	100.0000
Dynamic Risk Allocation Fund-A	0079	33.7786
Dynamic Risk Allocation Fund-B	0279	33.7786
Dynamic Risk Allocation Fund-C	0479	33.7786
Dynamic Risk Allocation Fund-M	0679	33.7786
Dynamic Risk Allocation Fund-R	0879	33.7786
Dynamic Risk Allocation Fund-R6	8879	33.7786
Dynamic Risk Allocation Fund-Y	1879	33.7786
Emerging Markets Equity Fund-A	0059	89.5075
Emerging Markets Equity Fund-B	0259	89.5075
Emerging Markets Equity Fund-C	0459	89.5075
Emerging Markets Equity Fund-M	0659	89.5075
Emerging Markets Equity Fund-R	0859	89.5075
Emerging Markets Equity Fund-Y	1859	89.5075
Emerging Markets Income Fund-A	0082	0.0000
Emerging Markets Income Fund-B	0282	0.0000
Emerging Markets Income Fund-C	0482	0.0000
Emerging Markets Income Fund-M	0682	0.0000
Emerging Markets Income Fund-Y	1882	0.0000
Equity Income Fund-A	0010	100.0000
Equity Income Fund-B	0210	100.0000
Equity Income Fund-C	0410	100.0000
Equity Income Fund-M	0610	100.0000
Equity Income Fund-R	0810	100.0000
Equity Income Fund-R5	7810	100.0000
Equity Income Fund-R6	8810	100.0000

Putnam fund name	Fund code	QDI percentage (%)
Equity Income Fund-Y	1810	100.0000
Europe Equity Fund-A	0032	100.0000
Europe Equity Fund-B	0232	100.0000
Europe Equity Fund-C	0432	100.0000
Europe Equity Fund-M	0632	100.0000
Europe Equity Fund-R	0832	100.0000
Europe Equity Fund-Y	1832	100.0000
Floating Rate Income Fund-A	0057	0.0000
Floating Rate Income Fund-B	0257	0.0000
Floating Rate Income Fund-C	0457	0.0000
Floating Rate Income Fund-M	0657	0.0000
Floating Rate Income Fund-R	0857	0.0000
Floating Rate Income Fund-Y	1857	0.0000
The Putnam Fund For Growth And Income-A	0004	100.0000
The Putnam Fund For Growth And Income-B	0204	100.0000
The Putnam Fund For Growth And Income-C	0404	100.0000
The Putnam Fund For Growth And Income-M	0604	100.0000
The Putnam Fund For Growth And Income-R	0804	100.0000
The Putnam Fund For Growth And Income-R6	8804	100.0000
The Putnam Fund For Growth And Income-Y	1804	100.0000
George Putnam Balanced Fund-A	0002	76.6710
George Putnam Balanced Fund-B	0202	76.6710
George Putnam Balanced Fund-C	0402	76.6710
George Putnam Balanced Fund-M	0602	76.6710
George Putnam Balanced Fund-R	0802	76.6710
George Putnam Balanced Fund-R5	7802	76.6710
George Putnam Balanced Fund-R6	8802	76.6710
George Putnam Balanced Fund-Y	1802	76.6710
Global Consumer Fund-A	0065	100.0000
Global Consumer Fund-B	0265	100.0000
Global Consumer Fund-C	0465	100.0000
Global Consumer Fund-M	0665	100.0000
Global Consumer Fund-Y	1865	100.0000
Global Dividend Fund-A	0083	96.4214
Global Dividend Fund-B	0283	96.4214
Global Dividend Fund-C	0483	96.4214
Global Dividend Fund-M	0683	96.4214
Global Dividend Fund-Y	1883	96.4214
Global Energy Fund-A	0066	100.0000
Global Energy Fund-M	0666	100.0000
Global Energy Fund-R	0866	100.0000
Global Energy Fund-Y	1866	100.0000
Global Equity Fund-A	0044	100.0000
Global Equity Fund-B	0244	100.0000
Global Equity Fund-C	0444	100.0000
Global Equity Fund-M	0644	100.0000
Global Equity Fund-R	0844	100.0000
Global Equity Fund-R6	8844	100.0000
Global Equity Fund-Y	1844	100.0000
Global Financials Fund-A	0067	100.0000
Global Financials Fund-B	0267	100.0000
Global Financials Fund-C	0467	100.0000
Global Financials Fund-M	0667	100.0000
Global Financials Fund-R	0867	100.0000
Global Financials Fund-Y	1867	100.0000
Global Health Care Fund-A	0013	100.0000
Global Health Care Fund-M	0613	100.0000
Global Health Care Fund-R	0813	100.0000
Global Health Care Fund-Y	1813	100.0000
Global Income Trust-A	0020	0.0000
Global Income Trust-B	0220	0.0000
Global Income Trust-C	0420	0.0000
Global Income Trust-M	0620	0.0000
Global Income Trust-R	0820	0.0000

<b>Putnam fund name</b>	<b>Fund code</b>	<b>QDI percentage (%)</b>
Global Income Trust-R5	7820	0.0000
Global Income Trust-R6	8820	0.0000
Global Income Trust-Y	1820	0.0000
Global Industrials Fund-A	0068	26.8986
Global Industrials Fund-B	0268	26.8986
Global Industrials Fund-C	0468	26.8986
Global Industrials Fund-M	0668	26.8986
Global Industrials Fund-R	0868	26.8986
Global Industrials Fund-Y	1868	26.8986
Global Sector Fund-A	0075	100.0000
Global Sector Fund-B	0275	100.0000
Global Sector Fund-C	0475	100.0000
Global Sector Fund-M	0675	100.0000
Global Sector Fund-R	0875	100.0000
Global Sector Fund-Y	1875	100.0000
Global Technology Fund-A	0069	100.0000
Global Technology Fund-B	0269	100.0000
Global Technology Fund-C	0469	100.0000
Global Technology Fund-M	0669	100.0000
Global Technology Fund-R	0869	100.0000
Global Technology Fund-Y	1869	100.0000
Global Telecommunications Fund-A	0070	81.8513
Global Telecommunications Fund-B	0270	81.8513
Global Telecommunications Fund-C	0470	81.8513
Global Telecommunications Fund-M	0670	81.8513
Global Telecommunications Fund-R	0870	81.8513
Global Telecommunications Fund-Y	1870	81.8513
Global Utilities Fund-A	0033	100.0000
Global Utilities Fund-B	0233	100.0000
Global Utilities Fund-C	0433	100.0000
Global Utilities Fund-M	0633	100.0000
Global Utilities Fund-R	0833	100.0000
Global Utilities Fund-Y	1833	100.0000
Government Money Market Fund-A	0090	0.0000
Government Money Market Fund-B	0290	0.0000
Government Money Market Fund-C	0490	0.0000
Government Money Market Fund-G	5975	0.0000
Government Money Market Fund-I	6490	0.0000
Government Money Market Fund-M	0690	0.0000
Government Money Market Fund-P	5018	0.0000
Government Money Market Fund-R	0890	0.0000
Government Money Market Fund-T	1890	0.0000
Growth Opportunities Fund-A	0048	100.0000
Growth Opportunities Fund-R6	8848	100.0000
Growth Opportunities Fund-Y	1848	100.0000
High Income Securities Fund	5804	14.0431
High Yield Advantage Fund-A	0019	0.0000
High Yield Advantage Fund-B	0219	0.0000
High Yield Advantage Fund-C	0419	0.0000
High Yield Advantage Fund-M	0619	0.0000
High Yield Advantage Fund-R	0819	0.0000
High Yield Advantage Fund-Y	1819	0.0000
High Yield Trust-A	0011	0.0000
High Yield Trust-B	0211	0.0000
High Yield Trust-C	0411	0.0000
High Yield Trust-M	0611	0.0000
High Yield Trust-R	0811	0.0000
High Yield Trust-Y	1811	0.0000
Income Fund-A	0003	0.0000
Income Fund-B	0203	0.0000
Income Fund-C	0403	0.0000
Income Fund-M	0603	0.0000
Income Fund-R	0803	0.0000
Income Fund-R5	7803	0.0000

Putnam fund name	Fund code	QDI percentage (%)
Income Fund-R6	8803	0.0000
Income Fund-Y	1803	0.0000
Intermediate-Term Municipal Income Fund-A	0081	0.0000
Intermediate-Term Municipal Income Fund-B	0281	0.0000
Intermediate-Term Municipal Income Fund-C	0481	0.0000
Intermediate-Term Municipal Income Fund-M	0681	0.0000
Intermediate-Term Municipal Income Fund-Y	1881	0.0000
International Capital Opportunities Fund-A	0050	100.0000
International Capital Opportunities Fund-B	0250	100.0000
International Capital Opportunities Fund-C	0450	100.0000
International Capital Opportunities Fund-M	0650	100.0000
International Capital Opportunities Fund-R	0850	100.0000
International Capital Opportunities Fund-Y	1850	100.0000
International Equity Fund-A	0035	93.1630
International Equity Fund-B	0235	93.1630
International Equity Fund-C	0435	93.1630
International Equity Fund-M	0635	93.1630
International Equity Fund-R	0835	93.1630
International Equity Fund-R5	7835	93.1630
International Equity Fund-R6	8835	93.1630
International Equity Fund-Y	1835	93.1630
International Growth Fund-A	0045	100.0000
International Growth Fund-B	0245	100.0000
International Growth Fund-C	0445	100.0000
International Growth Fund-M	0645	100.0000
International Growth Fund-R	0845	100.0000
International Growth Fund-Y	1845	100.0000
International Value Fund-A	0051	100.0000
International Value Fund-B	0251	100.0000
International Value Fund-C	0451	100.0000
International Value Fund-M	0651	100.0000
International Value Fund-R	0851	100.0000
International Value Fund-R6	8851	100.0000
International Value Fund-Y	1851	100.0000
Investors Fund-A	0001	100.0000
Investors Fund-B	0201	100.0000
Investors Fund-C	0401	100.0000
Investors Fund-M	0601	100.0000
Investors Fund-R	0801	100.0000
Investors Fund-R6	8801	100.0000
Investors Fund-Y	1801	100.0000
Low Volatility Equity Fund-A	0084	100.0000
Low Volatility Equity Fund-B	0284	100.0000
Low Volatility Equity Fund-C	0484	100.0000
Low Volatility Equity Fund-M	0684	100.0000
Low Volatility Equity Fund-Y	1884	100.0000
Managed Municipal Income Trust	5801	0.0000
Massachusetts Tax Exempt Income Fund-A	0025	0.0000
Massachusetts Tax Exempt Income Fund-B	0225	0.0000
Massachusetts Tax Exempt Income Fund-C	0425	0.0000
Massachusetts Tax Exempt Income Fund-M	0625	0.0000
Massachusetts Tax Exempt Income Fund-Y	1825	0.0000
Master Intermediate Income Trust	5807	0.0000
Michigan Tax Exempt Income Fund-A	0026	0.0000
Michigan Tax Exempt Income Fund-B	0226	0.0000
Michigan Tax Exempt Income Fund-C	0426	0.0000
Michigan Tax Exempt Income Fund-M	0626	0.0000
Michigan Tax Exempt Income Fund-Y	1826	0.0000
Minnesota Tax Exempt Income Fund-A	0027	0.0000
Minnesota Tax Exempt Income Fund-B	0227	0.0000
Minnesota Tax Exempt Income Fund-C	0427	0.0000
Minnesota Tax Exempt Income Fund-M	0627	0.0000
Minnesota Tax Exempt Income Fund-Y	1827	0.0000
Money Market Fund-A	0008	0.0000
Money Market Fund-B	0208	0.0000

Putnam fund name	Fund code	QDI percentage (%)
Money Market Fund-C	0408	0.0000
Money Market Fund-M	0608	0.0000
Money Market Fund-R	0808	0.0000
Money Market Fund-T	1808	0.0000
Money Market Liquidity-P	5011	0.0000
Mortgage Opportunities Fund-I	6486	0.0000
Multi-Cap Core Fund-A	0076	100.0000
Multi-Cap Core Fund-B	0276	100.0000
Multi-Cap Core Fund-C	0476	100.0000
Multi-Cap Core Fund-M	0676	100.0000
Multi-Cap Core Fund-R	0876	100.0000
Multi-Cap Core Fund-Y	1876	100.0000
Multi-Cap Value Fund-A	0056	74.5279
Multi-Cap Value Fund-B	0256	74.5279
Multi-Cap Value Fund-C	0456	74.5279
Multi-Cap Value Fund-M	0656	74.5279
Multi-Cap Value Fund-R	0856	74.5279
Multi-Cap Value Fund-Y	1856	74.5279
Municipal Opportunities Trust	5814	0.0000
New Jersey Tax Exempt Income Fund-A	0029	0.0000
New Jersey Tax Exempt Income Fund-B	0229	0.0000
New Jersey Tax Exempt Income Fund-C	0429	0.0000
New Jersey Tax Exempt Income Fund-M	0629	0.0000
New Jersey Tax Exempt Income Fund-Y	1829	0.0000
New York Tax Exempt Income Fund-A	0016	0.0000
New York Tax Exempt Income Fund-B	0216	0.0000
New York Tax Exempt Income Fund-C	0416	0.0000
New York Tax Exempt Income Fund-M	0616	0.0000
New York Tax Exempt Income Fund-Y	1816	0.0000
Ohio Tax Exempt Income Fund-A	0028	0.0000
Ohio Tax Exempt Income Fund-B	0228	0.0000
Ohio Tax Exempt Income Fund-C	0428	0.0000
Ohio Tax Exempt Income Fund-M	0628	0.0000
Ohio Tax Exempt Income Fund-Y	1828	0.0000
Pennsylvania Tax Exempt Income Fund-A	0024	0.0000
Pennsylvania Tax Exempt Income Fund-B	0224	0.0000
Pennsylvania Tax Exempt Income Fund-C	0424	0.0000
Pennsylvania Tax Exempt Income Fund-M	0624	0.0000
Pennsylvania Tax Exempt Income Fund-Y	1824	0.0000
Premier Income Trust	5806	0.0000
Research Fund-A	0049	100.0000
Research Fund-B	0249	100.0000
Research Fund-C	0449	100.0000
Research Fund-M	0649	100.0000
Research Fund-R	0849	100.0000
Research Fund-R6	8849	100.0000
Research Fund-Y	1849	100.0000
Retirement Income Fund Lifestyle 1-A	0151	22.6680
Retirement Income Fund Lifestyle 1-B	0351	22.6680
Retirement Income Fund Lifestyle 1-C	0551	22.6680
Retirement Income Fund Lifestyle 1-M	0751	22.6680
Retirement Income Fund Lifestyle 1-R	0951	22.6680
Retirement Income Fund Lifestyle 1-R6	8951	22.6680
Retirement Income Fund Lifestyle 1-Y	1951	22.6680
Retirement Income Fund Lifestyle 2-A	0077	18.6149
Retirement Income Fund Lifestyle 2-B	0277	18.6149
Retirement Income Fund Lifestyle 2-C	0477	18.6149
Retirement Income Fund Lifestyle 2-M	0677	18.6149
Retirement Income Fund Lifestyle 2-R	0877	18.6149
Retirement Income Fund Lifestyle 2-Y	1877	18.6149
Retirement Income Fund Lifestyle 3-A	0058	39.0081
Retirement Income Fund Lifestyle 3-B	0258	39.0081
Retirement Income Fund Lifestyle 3-C	0458	39.0081
Retirement Income Fund Lifestyle 3-M	0658	39.0081
Retirement Income Fund Lifestyle 3-R	0858	39.0081

Putnam fund name	Fund code	QDI percentage (%)
Retirement Income Fund Lifestyle 3-Y	1858	39.0081
Retirement Ready 2020 Fund-A	0154	40.1503
Retirement Ready 2020 Fund-B	0354	40.1503
Retirement Ready 2020 Fund-C	0554	40.1503
Retirement Ready 2020 Fund-M	0754	40.1503
Retirement Ready 2020 Fund-R	0954	40.1503
Retirement Ready 2020 Fund-R6	8954	40.1503
Retirement Ready 2020 Fund-Y	1954	40.1503
Retirement Ready 2025 Fund-A	0155	42.6348
Retirement Ready 2025 Fund-B	0355	42.6348
Retirement Ready 2025 Fund-C	0555	42.6348
Retirement Ready 2025 Fund-M	0755	42.6348
Retirement Ready 2025 Fund-R	0955	42.6348
Retirement Ready 2025 Fund-R6	8955	42.6348
Retirement Ready 2025 Fund-Y	1955	42.6348
Retirement Ready 2030 Fund-A	0156	82.8575
Retirement Ready 2030 Fund-C	0556	82.8575
Retirement Ready 2030 Fund-R	0956	82.8575
Retirement Ready 2030 Fund-R6	8956	82.8575
Retirement Ready 2030 Fund-Y	1956	82.8575
Retirement Ready 2035 Fund-A	0157	60.5974
Retirement Ready 2035 Fund-C	0557	60.5974
Retirement Ready 2035 Fund-M	0757	60.5974
Retirement Ready 2035 Fund-R	0957	60.5974
Retirement Ready 2035 Fund-R6	8957	60.5974
Retirement Ready 2035 Fund-Y	1957	60.5974
Retirement Ready 2040 Fund-A	0158	100.0000
Retirement Ready 2040 Fund-R	0958	100.0000
Retirement Ready 2040 Fund-R6	8958	100.0000
Retirement Ready 2040 Fund-Y	1958	100.0000
Retirement Ready 2045 Fund-A	0159	100.0000
Retirement Ready 2045 Fund-M	0759	100.0000
Retirement Ready 2045 Fund-R	0959	100.0000
Retirement Ready 2045 Fund-R6	8959	100.0000
Retirement Ready 2045 Fund-Y	1959	100.0000
Retirement Ready 2050 Fund-A	0160	100.0000
Retirement Ready 2050 Fund-M	0760	100.0000
Retirement Ready 2050 Fund-R	0960	100.0000
Retirement Ready 2050 Fund-R6	8960	100.0000
Retirement Ready 2050 Fund-Y	1960	100.0000
Retirement Ready 2055 Fund-A	0161	100.0000
Retirement Ready 2055 Fund-B	0361	100.0000
Retirement Ready 2055 Fund-C	0561	100.0000
Retirement Ready 2055 Fund-M	0761	100.0000
Retirement Ready 2055 Fund-R	0961	100.0000
Retirement Ready 2055 Fund-R6	8961	100.0000
Retirement Ready 2055 Fund-Y	1961	100.0000
Retirement Ready 2060 Fund-A	0162	100.0000
Retirement Ready 2060 Fund-B	0362	100.0000
Retirement Ready 2060 Fund-C	0562	100.0000
Retirement Ready 2060 Fund-M	0762	100.0000
Retirement Ready 2060 Fund-R	0962	100.0000
Retirement Ready 2060 Fund-R6	8962	100.0000
Retirement Ready 2060 Fund-Y	1962	100.0000
Short Duration Income Fund-A	0078	0.0000
Short Duration Income Fund-B	0278	0.0000
Short Duration Income Fund-C	0478	0.0000
Short Duration Income Fund-M	0678	0.0000
Short Duration Income Fund-R	0878	0.0000
Short Duration Income Fund-R6	8878	0.0000
Short Duration Income Fund-Y	1878	0.0000
Short-Term Investment Fund-P	5016	0.0000
Small Cap Growth Fund-A	0052	100.0000
Small Cap Growth Fund-R6	8852	100.0000

<b>Putnam fund name</b>	<b>Fund code</b>	<b>QDI percentage (%)</b>
Small Cap Growth Fund-Y	1852	100.0000
Small Cap Value Fund-A	0053	100.0000
Small Cap Value Fund-B	0253	100.0000
Small Cap Value Fund-C	0453	100.0000
Small Cap Value Fund-M	0653	100.0000
Small Cap Value Fund-R	0853	100.0000
Small Cap Value Fund-R5	7853	100.0000
Small Cap Value Fund-R6	8853	100.0000
Small Cap Value Fund-Y	1853	100.0000
Strategic Volatility Equity Fund-A	0085	43.8109
Strategic Volatility Equity Fund-B	0285	43.8109
Strategic Volatility Equity Fund-C	0485	43.8109
Strategic Volatility Equity Fund-M	0685	43.8109
Strategic Volatility Equity Fund-Y	1885	43.8109
Tax Exempt Income Fund-A	0009	0.0000
Tax Exempt Income Fund-B	0209	0.0000
Tax Exempt Income Fund-C	0409	0.0000
Tax Exempt Income Fund-M	0609	0.0000
Tax Exempt Income Fund-Y	1809	0.0000
Tax-Free High Yield Fund-A	0040	0.0000
Tax-Free High Yield Fund-B	0240	0.0000
Tax-Free High Yield Fund-C	0440	0.0000
Tax-Free High Yield Fund-M	0640	0.0000
Tax-Free High Yield Fund-Y	1840	0.0000
U.S. Government Income Trust-A	0017	0.0000
U.S. Government Income Trust-B	0217	0.0000
U.S. Government Income Trust-C	0417	0.0000
U.S. Government Income Trust-M	0617	0.0000
U.S. Government Income Trust-R	0817	0.0000
U.S. Government Income Trust-Y	1817	0.0000
Voyager Fund-A	0006	100.0000
Voyager Fund-B	0206	100.0000
Voyager Fund-M	0606	100.0000
Voyager Fund-R	0806	100.0000
Voyager Fund-R5	7806	100.0000
Voyager Fund-R6	8806	100.0000
Voyager Fund-Y	1806	100.0000