

Percentage of 2017 Form 1099-DIV Box 1b: Qualified Foreign 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
Absolute Return 500 Fund®-A	0060	0.0000
Absolute Return 500 Fund®-B	0260	0.0000
Absolute Return 500 Fund®-C	0460	0.0000
Absolute Return 500 Fund®-M	0660	0.0000
Absolute Return 500 Fund®-P	5022	0.0000
Absolute Return 500 Fund®-R	0860	0.0000
Absolute Return 500 Fund®-R6	8860	0.0000
Absolute Return 500 Fund®-Y	1860	0.0000
Absolute Return 700 Fund®-A	0061	0.0000
Absolute Return 700 Fund®-B	0261	0.0000
Absolute Return 700 Fund®-C	0461	0.0000
Absolute Return 700 Fund®-M	0661	0.0000
Absolute Return 700 Fund®-P	5023	0.0000
Absolute Return 700 Fund®-R	0861	0.0000
Absolute Return 700 Fund®-R6	8861	0.0000
Absolute Return 700 Fund®-Y	1861	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 CI-A	0039	0.0000
AMT-Free Municipal Fund CI-B	0239	0.0000
AMT-Free Municipal Fund CI-C	0439	0.0000
AMT-Free Municipal Fund CI-M	0639	0.0000
AMT-Free Municipal Fund CI-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
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

Putnam fund name	Fund code	QDI percentage (%)
California Tax Exempt Income Fund-M	0615	0.0000
California Tax Exempt Income Fund-Y	1815	0.0000
Capital Opportunities Fund-A	0054	0.0000
Capital Opportunities Fund-B	0254	0.0000
Capital Opportunities Fund-C	0454	0.0000
Capital Opportunities Fund-M	0654	0.0000
Capital Opportunities Fund-R	0854	0.0000
Capital Opportunities Fund-R5	7854	0.0000
Capital Opportunities Fund-R6	8854	0.0000
Capital Opportunities Fund-Y	1854	0.0000
Convertible Securities Fund-A	0007	0.0000
Convertible Securities Fund-B	0207	0.0000
Convertible Securities Fund-C	0407	0.0000
Convertible Securities Fund-I	6407	0.0000
Convertible Securities Fund-M	0607	0.0000
Convertible Securities Fund-R	0807	0.0000
Convertible Securities Fund-Y	1807	0.0000
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-R6	8822	0.0000
Diversified Income Trust-Y	1822	0.0000
Dynamic Asset Allocation Balanced Fund-A	0041	0.0000
Dynamic Asset Allocation Balanced Fund-B	0241	0.0000
Dynamic Asset Allocation Balanced Fund-C	0441	0.0000
Dynamic Asset Allocation Balanced Fund-M	0641	0.0000
Dynamic Asset Allocation Balanced Fund-P	5019	0.0000
Dynamic Asset Allocation Balanced Fund-R	0841	0.0000
Dynamic Asset Allocation Balanced Fund-R5	7841	0.0000
Dynamic Asset Allocation Balanced Fund-R6	8841	0.0000
Dynamic Asset Allocation Balanced Fund-Y	1841	0.0000
Dynamic Asset Allocation Conservative Fund-A	0042	0.0000
Dynamic Asset Allocation Conservative Fund-B	0242	0.0000
Dynamic Asset Allocation Conservative Fund-C	0442	0.0000
Dynamic Asset Allocation Conservative Fund-M	0642	0.0000
Dynamic Asset Allocation Conservative Fund-P	5020	0.0000
Dynamic Asset Allocation Conservative Fund-R	0842	0.0000
Dynamic Asset Allocation Conservative Fund-R5	7842	0.0000
Dynamic Asset Allocation Conservative Fund-R6	8842	0.0000
Dynamic Asset Allocation Conservative Fund-Y	1842	0.0000
Dynamic Asset Allocation Equity Fund-A	0071	0.0000
Dynamic Asset Allocation Equity Fund-P	5026	0.0000
Dynamic Asset Allocation Growth Fund-A	0043	0.0000
Dynamic Asset Allocation Growth Fund-B	0243	0.0000
Dynamic Asset Allocation Growth Fund-C	0443	0.0000
Dynamic Asset Allocation Growth Fund-M	0643	0.0000
Dynamic Asset Allocation Growth Fund-P	5021	0.0000
Dynamic Asset Allocation Growth Fund-R	0843	0.0000
Dynamic Asset Allocation Growth Fund-R5	7843	0.0000
Dynamic Asset Allocation Growth Fund-R6	8843	0.0000
Dynamic Asset Allocation Growth Fund-Y	1843	0.0000
Dynamic Risk Allocation Fund-A	0079	0.0000
Dynamic Risk Allocation Fund-B	0279	0.0000
Dynamic Risk Allocation Fund-C	0479	0.0000
Dynamic Risk Allocation Fund-M	0679	0.0000
Dynamic Risk Allocation Fund-R	0879	0.0000
Dynamic Risk Allocation Fund-R6	8879	0.0000
Dynamic Risk Allocation Fund-Y	1879	0.0000
Emerging Markets Equity Fund-A	0059	49.8006
Emerging Markets Equity Fund-Y	1859	49.8006
Emerging Markets Income Fund-A	0082	0.0000
Emerging Markets Income Fund-B	0282	0.0000

Putnam fund name	Fund code	QDI percentage (%)
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	0.0000
Equity Income Fund-B	0210	0.0000
Equity Income Fund-C	0410	0.0000
Equity Income Fund-M	0610	0.0000
Equity Income Fund-R	0810	0.0000
Equity Income Fund-R5	7810	0.0000
Equity Income Fund-R6	8810	0.0000
Equity Income Fund-Y	1810	0.0000
Europe Equity Fund-A	0032	99.9519
Europe Equity Fund-M	0632	99.9519
Europe Equity Fund-R	0832	99.9519
Europe Equity Fund-Y	1832	99.9519
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	0.0000
The Putnam Fund For Growth And Income-B	0204	0.0000
The Putnam Fund For Growth And Income-C	0404	0.0000
The Putnam Fund For Growth And Income-M	0604	0.0000
The Putnam Fund For Growth And Income-R	0804	0.0000
The Putnam Fund For Growth And Income-R6	8804	0.0000
The Putnam Fund For Growth And Income-Y	1804	0.0000
George Putnam Balanced Fund-A	0002	0.0000
George Putnam Balanced Fund-B	0202	0.0000
George Putnam Balanced Fund-C	0402	0.0000
George Putnam Balanced Fund-M	0602	0.0000
George Putnam Balanced Fund-R	0802	0.0000
George Putnam Balanced Fund-R5	7802	0.0000
George Putnam Balanced Fund-R6	8802	0.0000
George Putnam Balanced Fund-Y	1802	0.0000
Global Consumer Fund-A	0065	0.0000
Global Consumer Fund-B	0265	0.0000
Global Consumer Fund-C	0465	0.0000
Global Consumer Fund-M	0665	0.0000
Global Consumer Fund-R	0865	0.0000
Global Consumer Fund-Y	1865	0.0000
Global Dividend Fund-A	0083	0.0000
Global Dividend Fund-B	0283	0.0000
Global Dividend Fund-C	0483	0.0000
Global Dividend Fund-M	0683	0.0000
Global Dividend Fund-Y	1883	0.0000
Global Energy Fund-A	0066	0.0000
Global Energy Fund-B	0266	0.0000
Global Energy Fund-C	0466	0.0000
Global Energy Fund-M	0666	0.0000
Global Energy Fund-R	0866	0.0000
Global Energy Fund-Y	1866	0.0000
Global Equity Fund-A	0044	0.0000
Global Equity Fund-R	0844	0.0000
Global Equity Fund-R6	8844	0.0000
Global Equity Fund-Y	1844	0.0000
Global Financials Fund-A	0067	0.0000
Global Financials Fund-B	0267	0.0000
Global Financials Fund-C	0467	0.0000
Global Financials Fund-M	0667	0.0000
Global Financials Fund-R	0867	0.0000
Global Financials Fund-Y	1867	0.0000
Global Health Care Fund-A	0013	0.0000

Putnam fund name	Fund code	QDI percentage (%)
Global Health Care Fund-B	0213	0.0000
Global Health Care Fund-C	0413	0.0000
Global Health Care Fund-M	0613	0.0000
Global Health Care Fund-R	0813	0.0000
Global Health Care Fund-Y	1813	0.0000
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
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	0.0000
Global Industrials Fund-B	0268	0.0000
Global Industrials Fund-C	0468	0.0000
Global Industrials Fund-M	0668	0.0000
Global Industrials Fund-R	0868	0.0000
Global Industrials Fund-Y	1868	0.0000
Global Natural Resources Fund-A	0012	0.0000
Global Natural Resources Fund-B	0212	0.0000
Global Natural Resources Fund-C	0412	0.0000
Global Natural Resources Fund-M	0612	0.0000
Global Natural Resources Fund-R	0812	0.0000
Global Natural Resources Fund-Y	1812	0.0000
Global Sector Fund-A	0075	97.5294
Global Sector Fund-B	0275	97.5294
Global Sector Fund-C	0475	97.5294
Global Sector Fund-M	0675	97.5294
Global Sector Fund-R	0875	97.5294
Global Sector Fund-Y	1875	97.5294
Global Technology Fund-A	0069	0.0000
Global Technology Fund-B	0269	0.0000
Global Technology Fund-C	0469	0.0000
Global Technology Fund-M	0669	0.0000
Global Technology Fund-R	0869	0.0000
Global Technology Fund-Y	1869	0.0000
Global Telecommunications Fund-A	0070	100.0000
Global Telecommunications Fund-Y	1870	100.0000
Global Utilities Fund-A	0033	0.0000
Global Utilities Fund-B	0233	0.0000
Global Utilities Fund-C	0433	0.0000
Global Utilities Fund-M	0633	0.0000
Global Utilities Fund-R	0833	0.0000
Global Utilities Fund-Y	1833	0.0000
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-T1	1890	0.0000
Growth Opportunities Fund-A	0048	0.0000
Growth Opportunities Fund-R	0848	0.0000
Growth Opportunities Fund-R5	7848	0.0000
Growth Opportunities Fund-R6	8848	0.0000
Growth Opportunities Fund-Y	1848	0.0000
High Income Securities Fund	5804	0.0000
High Yield Fund-A	0019	0.0000
High Yield Fund-B	0219	0.0000
High Yield Fund-C	0419	0.0000
High Yield Fund-M	0619	0.0000

Putnam fund name	Fund code	QDI percentage (%)
High Yield Fund-R	0819	0.0000
High Yield 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
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	86.6243
International Capital Opportunities Fund-B	0250	86.6243
International Capital Opportunities Fund-C	0450	86.6243
International Capital Opportunities Fund-M	0650	86.6243
International Capital Opportunities Fund-R	0850	86.6243
International Capital Opportunities Fund-Y	1850	86.6243
International Equity Fund-A	0035	96.6414
International Equity Fund-R	0835	96.6414
International Equity Fund-R5	7835	96.6414
International Equity Fund-R6	8835	96.6414
International Equity Fund-Y	1835	96.6414
International Value Fund-A	0051	98.7141
International Value Fund-B	0251	98.7141
International Value Fund-C	0451	98.7141
International Value Fund-M	0651	98.7141
International Value Fund-R	0851	98.7141
International Value Fund-R6	8851	98.7141
International Value Fund-Y	1851	98.7141
Investors Fund-A	0001	0.0000
Investors Fund-B	0201	0.0000
Investors Fund-C	0401	0.0000
Investors Fund-M	0601	0.0000
Investors Fund-R	0801	0.0000
Investors Fund-R6	8801	0.0000
Investors Fund-Y	1801	0.0000
Low Volatility Equity Fund-A	0084	0.0000
Low Volatility Equity Fund-B	0284	0.0000
Low Volatility Equity Fund-C	0484	0.0000
Low Volatility Equity Fund-M	0684	0.0000
Low Volatility Equity Fund-Y	1884	0.0000
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

Putnam fund name	Fund code	QDI percentage (%)
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
Money Market Fund-C	0408	0.0000
Money Market Fund-M	0608	0.0000
Money Market Fund-R	0808	0.0000
Money Market Fund-T1	1808	0.0000
Mortgage Opportunities Fund-I	6486	0.0000
Multi-Cap Core Fund-A	0076	0.0000
Multi-Cap Core Fund-B	0276	0.0000
Multi-Cap Core Fund-C	0476	0.0000
Multi-Cap Core Fund-M	0676	0.0000
Multi-Cap Core Fund-R	0876	0.0000
Multi-Cap Core Fund-Y	1876	0.0000
Multi-Cap Growth Fund-A	0031	0.0000
Multi-Cap Growth Fund-M	0631	0.0000
Multi-Cap Growth Fund-R	0831	0.0000
Multi-Cap Growth Fund-Y	1831	0.0000
Multi-Cap Value Fund-A	0056	0.0000
Multi-Cap Value Fund-B	0256	0.0000
Multi-Cap Value Fund-C	0456	0.0000
Multi-Cap Value Fund-M	0656	0.0000
Multi-Cap Value Fund-R	0856	0.0000
Multi-Cap Value Fund-Y	1856	0.0000
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
PanAgora Risk Parity Fund-A	0089	0.0000
PanAgora Risk Parity Fund-B	0289	0.0000
PanAgora Risk Parity Fund-C	0489	0.0000
PanAgora Risk Parity Fund-M	0689	0.0000
PanAgora Risk Parity Fund-R	0889	0.0000
PanAgora Risk Parity Fund-R6	8889	0.0000
PanAgora Risk Parity Fund-Y	1889	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
Retirement Income Fund Lifestyle 1-A	0151	0.0000
Retirement Income Fund Lifestyle 1-B	0351	0.0000
Retirement Income Fund Lifestyle 1-C	0551	0.0000
Retirement Income Fund Lifestyle 1-M	0751	0.0000
Retirement Income Fund Lifestyle 1-R	0951	0.0000
Retirement Income Fund Lifestyle 1-R6	8951	0.0000
Retirement Income Fund Lifestyle 1-Y	1951	0.0000
Retirement Income Fund Lifestyle 2-A	0077	0.0000
Retirement Income Fund Lifestyle 2-B	0277	0.0000

Putnam fund name	Fund code	QDI percentage (%)
Retirement Income Fund Lifestyle 2-C	0477	0.0000
Retirement Income Fund Lifestyle 2-M	0677	0.0000
Retirement Income Fund Lifestyle 2-R	0877	0.0000
Retirement Income Fund Lifestyle 2-Y	1877	0.0000
Retirement Income Fund Lifestyle 3-A	0058	0.0000
Retirement Income Fund Lifestyle 3-B	0258	0.0000
Retirement Income Fund Lifestyle 3-C	0458	0.0000
Retirement Income Fund Lifestyle 3-M	0658	0.0000
Retirement Income Fund Lifestyle 3-R	0858	0.0000
Retirement Income Fund Lifestyle 3-Y	1858	0.0000
Retirement Ready 2020 Fund-A	0154	0.0000
Retirement Ready 2020 Fund-B	0354	0.0000
Retirement Ready 2020 Fund-C	0554	0.0000
Retirement Ready 2020 Fund-M	0754	0.0000
Retirement Ready 2020 Fund-R	0954	0.0000
Retirement Ready 2020 Fund-R6	8954	0.0000
Retirement Ready 2020 Fund-Y	1954	0.0000
Retirement Ready 2025 Fund-A	0155	0.0000
Retirement Ready 2025 Fund-B	0355	0.0000
Retirement Ready 2025 Fund-C	0555	0.0000
Retirement Ready 2025 Fund-M	0755	0.0000
Retirement Ready 2025 Fund-R	0955	0.0000
Retirement Ready 2025 Fund-R6	8955	0.0000
Retirement Ready 2025 Fund-Y	1955	0.0000
Retirement Ready 2030 Fund-A	0156	0.0000
Retirement Ready 2030 Fund-B	0356	0.0000
Retirement Ready 2030 Fund-C	0556	0.0000
Retirement Ready 2030 Fund-M	0756	0.0000
Retirement Ready 2030 Fund-R	0956	0.0000
Retirement Ready 2030 Fund-R6	8956	0.0000
Retirement Ready 2030 Fund-Y	1956	0.0000
Retirement Ready 2035 Fund-A	0157	0.0000
Retirement Ready 2035 Fund-B	0357	0.0000
Retirement Ready 2035 Fund-C	0557	0.0000
Retirement Ready 2035 Fund-M	0757	0.0000
Retirement Ready 2035 Fund-R	0957	0.0000
Retirement Ready 2035 Fund-R6	8957	0.0000
Retirement Ready 2035 Fund-Y	1957	0.0000
Retirement Ready 2040 Fund-A	0158	0.0000
Retirement Ready 2040 Fund-B	0358	0.0000
Retirement Ready 2040 Fund-C	0558	0.0000
Retirement Ready 2040 Fund-M	0758	0.0000
Retirement Ready 2040 Fund-R	0958	0.0000
Retirement Ready 2040 Fund-R6	8958	0.0000
Retirement Ready 2040 Fund-Y	1958	0.0000
Retirement Ready 2045 Fund-A	0159	0.0000
Retirement Ready 2045 Fund-B	0359	0.0000
Retirement Ready 2045 Fund-C	0559	0.0000
Retirement Ready 2045 Fund-M	0759	0.0000
Retirement Ready 2045 Fund-R	0959	0.0000
Retirement Ready 2045 Fund-R6	8959	0.0000
Retirement Ready 2045 Fund-Y	1959	0.0000
Retirement Ready 2050 Fund-A	0160	0.0000
Retirement Ready 2050 Fund-B	0360	0.0000
Retirement Ready 2050 Fund-C	0560	0.0000
Retirement Ready 2050 Fund-M	0760	0.0000
Retirement Ready 2050 Fund-R	0960	0.0000
Retirement Ready 2050 Fund-R6	8960	0.0000
Retirement Ready 2050 Fund-Y	1960	0.0000
Retirement Ready 2055 Fund-A	0161	0.0000
Retirement Ready 2055 Fund-B	0361	0.0000
Retirement Ready 2055 Fund-C	0561	0.0000
Retirement Ready 2055 Fund-M	0761	0.0000
Retirement Ready 2055 Fund-R	0961	0.0000
Retirement Ready 2055 Fund-R6	8961	0.0000

Putnam fund name	Fund code	QDI percentage (%)
Retirement Ready 2055 Fund-Y	1961	0.0000
Retirement Ready 2060 Fund-A	0162	0.0000
Retirement Ready 2060 Fund-B	0362	0.0000
Retirement Ready 2060 Fund-C	0562	0.0000
Retirement Ready 2060 Fund-M	0762	0.0000
Retirement Ready 2060 Fund-R	0962	0.0000
Retirement Ready 2060 Fund-R6	8962	0.0000
Retirement Ready 2060 Fund-Y	1962	0.0000
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
Short-Term Municipal Income Fund-A	0080	0.0000
Short-Term Municipal Income Fund-B	0280	0.0000
Short-Term Municipal Income Fund-C	0480	0.0000
Short-Term Municipal Income Fund-M	0680	0.0000
Short-Term Municipal Income Fund-Y	1880	0.0000
Small Cap Value Fund-A	0053	0.0000
Small Cap Value Fund-B	0253	0.0000
Small Cap Value Fund-C	0453	0.0000
Small Cap Value Fund-M	0653	0.0000
Small Cap Value Fund-R	0853	0.0000
Small Cap Value Fund-R5	7853	0.0000
Small Cap Value Fund-R6	8853	0.0000
Small Cap Value Fund-Y	1853	0.0000
Strategic Volatility Equity Fund-A	0085	0.0000
Strategic Volatility Equity Fund-B	0285	0.0000
Strategic Volatility Equity Fund-C	0485	0.0000
Strategic Volatility Equity Fund-M	0685	0.0000
Strategic Volatility Equity Fund-Y	1885	0.0000
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