

## 2017 Alternative Minimum Tax Percentages (AMT%)

<b>Putnam fund name</b>	<b>Fund code</b>	<b>AMT percentage (%)</b>
AMT-Free Municipal Fund	0039	0.00%
AZ Tax Exempt Income Fund	0034	0.58%
CA Tax Exempt Income Fund	0015	3.53%
Intermediate-Term Municipal Income Fund	0081	11.56%
MA Tax Exempt Income Fund	0025	6.07%
Managed Municipal Income Trust	5801	10.20%
MI Tax Exempt Income Fund	0026	5.62%
MN Tax Exempt Income Fund	0027	4.02%
Municipal Opportunities Trust	5814	9.77%
NJ Tax Exempt Income Fund	0029	8.00%
NY Tax Exempt Income Fund	0016	5.93%
OH Tax Exempt Income Fund	0028	0.74%
PA Tax Exempt Income Fund	0024	7.79%
Short-Term Municipal Income Fund	0080	4.92%
Tax Exempt Income Fund	0009	7.46%
Tax-Free High Yield Fund	0040	9.28%