

## 2018 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%
CA Tax Exempt Income Fund	0015	5.60%
Intermediate-Term Municipal Income Fund	0081	15.58%
MA Tax Exempt Income Fund	0025	7.15%
Managed Municipal Income Trust	5801	11.08%
MN Tax Exempt Income Fund	0027	3.19%
Municipal Opportunities Trust	5814	10.48%
NJ Tax Exempt Income Fund	0029	10.68%
NY Tax Exempt Income Fund	0016	6.63%
OH Tax Exempt Income Fund	0028	1.27%
PA Tax Exempt Income Fund	0024	7.70%
Short-Term Municipal Income Fund	0080	10.65%
Tax Exempt Income Fund	0009	9.84%
Tax-Free High Yield Fund	0040	10.59%