

2023 taxable equivalent yield table for Massachusetts

The chart to the right shows how much more you will have to earn with a taxable investment to equal the return of a tax-free investment. To use the chart, find your taxable income and read across to determine your tax rate and the taxable equivalent of various tax-free yields.

If taxable income is:			With a tax-free yield of:									
Single Return	Joint Return	Your Combined Federal/State Tax Rate* is:	1.00%	1.50%	2.00%	2.50%	3.00%	3.50%	4.00%	4.50%	5.00%	5.50%
			You Need to Find a Taxable Investment Yielding (%)									
\$0 - \$11,000	\$0 - \$22,000	15.0%	1.18%	1.76%	2.35%	2.94%	3.53%	4.12%	4.71%	5.29%	5.88%	6.47%
\$11,000 - \$44,725	\$22,000 - \$89,450	17.0%	1.20%	1.81%	2.41%	3.01%	3.61%	4.22%	4.82%	5.42%	6.02%	6.63%
\$44,725 - \$95,375	\$89,450 - \$190,750	27.0%	1.37%	2.05%	2.74%	3.42%	4.11%	4.79%	5.48%	6.16%	6.85%	7.53%
\$95,375 - \$182,100	\$190,750 - \$364,200	29.0%	1.41%	2.11%	2.82%	3.52%	4.23%	4.93%	5.63%	6.34%	7.04%	7.75%
\$182,100 - \$231,250	\$364,200 - \$462,500	37.0%	1.59%	2.38%	3.17%	3.97%	4.76%	5.56%	6.35%	7.14%	7.94%	8.73%
\$231,250 - \$578,125	\$462,500 - \$693,750	40.0%	1.67%	2.50%	3.33%	4.17%	5.00%	5.83%	6.67%	7.50%	8.33%	9.17%
\$578,125 - \$1,000,000	\$693,750 - \$1,000,000	42.0%	1.72%	2.59%	3.45%	4.31%	5.17%	6.03%	6.90%	7.76%	8.62%	9.48%
Over \$1,000,000	Over \$1,000,000	46.0%	1.85%	2.78%	3.70%	4.63%	5.56%	6.48%	7.41%	8.33%	9.26%	10.19%
Over \$1,000,000	Over \$1,000,000	49.8%**	1.99%	2.99%	3.98%	4.98%	5.98%	6.97%	7.97%	8.96%	9.96%	10.96%

This table is for illustrative purposes only and is not intended to represent actual performance, or to predict future performance, of any Nuveen product.

Certain taxpayers may find their effective marginal tax rates to be greater than those shown in the table. Those investors would need a higher taxable equivalent yield than those shown here to equal the corresponding tax-free yield. With respect to investments that generate qualified income that is taxable at a maximum rate of 20%, the taxable equivalent yield is lower.

Income may be subject to local taxes, as well as the federal alternative minimum tax. There is no assurance that state tax rates will remain unchanged.

Nuveen is not a tax advisor and investors should consult their tax advisor for information relevant to their specific situation. This information was obtained from sources believed to be reliable but are not guaranteed. This information should not be construed as a recommendation to buy or sell any specific securities.

Source: Chapman and Cutler LLP, January 2023. Internal Revenue Service, and various state taxing authorities.

* The Massachusetts state tax rate shown is the rate at which interest is generally taxed. Note that a taxpayer may make an election which would result in interest and dividends being taxed at a higher rate. Certain other types of income are taxed at other rates. In addition, please note that the table does not reflect (i) any federal or state limitations on the amount of allowable itemized deductions or any phase-outs of exemptions or credits, (ii) any local taxes imposed or (iii) any alternative minimum taxes or any taxes other than personal income taxes. The Combined Tax Rate has been rounded to the nearest 1/10 of 1%. Further, please note that the Combined Tax Rate does not take into account the limited deductibility, if any, of state tax in computing federal tax. The deduction is generally capped at \$10,000 for the sum of state and local property taxes, income taxes and certain other taxes. If this limited state tax deduction were taken into account in computing the Combined Tax Rate, the Combined Tax Rate (and corresponding taxable equivalent yields) for certain taxpayers would be lower than the chart indicates.

** This is the maximum stated regular federal tax rate of 37.0% plus the 3.8% medicare tax imposed on the net investment income of certain taxpayers. The medicare tax also applies to many taxpayers in other tax brackets.

Municipal Bond Funds (I Shares)

National Funds

Target average effective maturity

Short (1–5 Years)

Nuveen Short Term Municipal Bond Fund
FSHYX*

Nuveen Limited Term Municipal Bond Fund
FLTRX*

Intermediate (5–15 Years)

Nuveen Short Duration High Yield Municipal Bond Fund
NVHIX*

Nuveen Intermediate Duration Municipal Bond Fund
NUVBX*

TIAA-CREF 5-15 Laddered Tax-Exempt Bond
TITIX (Institutional)

Long (15+ Years)

Nuveen All-American Municipal Bond Fund
FAARX*

Nuveen High Yield Municipal Bond Fund
NHMRX

Flexible

Nuveen Strategic Municipal Opportunities Fund
NSIOX*

State specific

Massachusetts

Nuveen Massachusetts Municipal Bond Fund
(NBMAX)

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* If you are investing \$250,000 or more, you may be eligible to purchase Class A shares of this Fund without a sales charge. However, redemptions within 18 months may be subject to sales charge. See the prospectus for more details.

Class I shares have no sales charge and availability may be limited to particular programs, plans, categories of investors and minimum investment amounts. Institutional Class shares are available for purchase directly from the Fund by certain eligible investors (which include employee benefit plans and financial intermediaries).

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Before investing, carefully consider fund investment objectives, risks, charges and expenses. For this and other information that should be read carefully, please request a prospectus or summary prospectus from your financial advisor or Nuveen at 800.257.8787 or visit [nuveen.com](https://www.nuveen.com).

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