

**2024 TAX INFORMATION LETTER****Nuveen Municipal Mutual Funds****National Funds:**

<b>MAPS</b>	<b>Municipal Total Return Managed Accounts Portfolio</b>
<b>ITE2</b>	<b>Nuveen 5-15 Year Laddered Tax Exempt Bond Fund</b>
<b>AA</b>	<b>Nuveen All-American Municipal Bond Fund</b>
<b>NHYF</b>	<b>Nuveen High Yield Municipal Bond Fund</b>
<b>NMBF</b>	<b>Nuveen Intermediate Duration Municipal Bond Fund</b>
<b>LT</b>	<b>Nuveen Limited Term Municipal Bond Fund</b>
<b>NSDHY</b>	<b>Nuveen Short Duration High Yield Municipal Bond Fund</b>
<b>FSTF</b>	<b>Nuveen Short Term Municipal Bond Fund</b>
<b>NSMO</b>	<b>Nuveen Strategic Municipal Opportunities Fund</b>
<b>NUSM</b>	<b>Nuveen Ultra Short Municipal Managed Accounts Portfolio</b>

**State-Specific Funds:**

<b>NFAZ</b>	<b>Nuveen Arizona Municipal Bond Fund</b>
<b>NCHY</b>	<b>Nuveen California High Yield Municipal Bond Fund</b>
<b>NCASP</b>	<b>Nuveen California Municipal Bond Fund</b>
<b>CO</b>	<b>Nuveen Colorado Municipal Bond Fund</b>
<b>CT</b>	<b>Nuveen Connecticut Municipal Bond Fund</b>
<b>GA</b>	<b>Nuveen Georgia Municipal Bond Fund</b>
<b>KS</b>	<b>Nuveen Kansas Municipal Bond Fund</b>
<b>KY</b>	<b>Nuveen Kentucky Municipal Bond Fund</b>
<b>LA</b>	<b>Nuveen Louisiana Municipal Bond Fund</b>
<b>NMDV</b>	<b>Nuveen Maryland Municipal Bond Fund</b>
<b>NTFM</b>	<b>Nuveen Massachusetts Municipal Bond Fund</b>
<b>NFMI</b>	<b>Nuveen Michigan Municipal Bond Fund</b>
<b>FMNI</b>	<b>Nuveen Minnesota Intermediate Municipal Bond Fund</b>
<b>FMN</b>	<b>Nuveen Minnesota Municipal Bond Fund</b>
<b>MO</b>	<b>Nuveen Missouri Municipal Bond Fund</b>
<b>FNE</b>	<b>Nuveen Nebraska Municipal Bond Fund</b>
<b>NFNJ</b>	<b>Nuveen New Jersey Municipal Bond Fund</b>
<b>NM</b>	<b>Nuveen New Mexico Municipal Bond Fund</b>
<b>NFNY</b>	<b>Nuveen New York Municipal Bond Fund</b>
<b>NC</b>	<b>Nuveen North Carolina Municipal Bond Fund</b>
<b>NFOH</b>	<b>Nuveen Ohio Municipal Bond Fund</b>
<b>FORI</b>	<b>Nuveen Oregon Intermediate Municipal Bond Fund</b>
<b>NFPA</b>	<b>Nuveen Pennsylvania Municipal Bond Fund</b>
<b>NFVA</b>	<b>Nuveen Virginia Municipal Bond Fund</b>
<b>WI</b>	<b>Nuveen Wisconsin Municipal Bond Fund</b>

**Federally Exempt Interest Dividends**

All interest income dividends paid in the 2024 calendar year by each fund listed above that are designated as Exempt Interest Dividends are entirely exempt from regular federal individual income taxes (“federally Exempt Interest Dividends”). Although federally Exempt Interest Dividends are not subject to regular federal taxation, these dividends must be reported on your 2024 federal income tax return. The amount of federally Exempt Interest Dividends will be reported on your Form 1099-DIV and 2024 year-end mutual fund account statement.

## Information Regarding Alternative Minimum Tax

A portion of the federally Exempt Interest Dividends paid by the funds in 2024 was from private activity municipal bonds, which are generally higher yielding than comparable bonds. The private activity municipal bond interest portion of these dividends may be subject to the federal Alternative Minimum Tax (“AMT”) for some investors.

The tables below (Table A & Table C) provide the percentage of federally Exempt Interest Dividends paid by the funds during 2024 (assuming shares of your fund were held for the entire 2024 calendar year) to be included as a preference item in calculating the federal AMT. ***Your tax advisor can provide you with more detailed information regarding federal AMT, which only affects certain investors.***

## Information Specific to Shareholders of State Specific Funds

State tax laws vary with regard to state and local taxation of federally Exempt Interest Dividends. Many states provide that interest on all home state municipal bonds are not subject to state and local taxes. Other states do not provide for tax exemption on federally Exempt Interest Dividends earned on home state bonds if the bonds are owned indirectly through an investment in a regulated investment company. Further, other states, such as Wisconsin, limit the tax exemption on federally Exempt Interest Dividends to certain specified home state bonds. Additionally, in many states the federally Exempt Interest Dividends that are derived from interest on bonds issued by U.S. Territories and U.S. Possessions are exempt from state and local taxes.

The following Table A provides the percentage of federally Exempt Interest Dividend income earned by each Nuveen state specific municipal mutual fund during 2024 (assuming shares of your fund were held for the entire 2024 calendar year) in its home jurisdiction, in U.S. Territories and Possessions, and other states in which these funds had investments. Depending on your state tax laws, this information may be used in determining the dividend amount that may be exempt from your state and/or local income taxes. You should be aware that some states require a minimum percentage of home state bonds to permit the state tax exemption. ***Consult your tax advisor to determine whether such interest is exempt from your state and/or local taxes.***

Table A: AMT percentages and sources of income for state-specific municipal funds					
Nuveen Fund	Primary State %	U.S. Territories and Possessions%	Other States %	Total %	AMT%
CO	99.34%	0.66%	0.00%	100.00%	8.79%
CT	93.00%	7.00%	0.00%	100.00%	3.27%
FMN	97.70%	2.30%	0.00%	100.00%	7.67%
FMNI	100.00%	0.00%	0.00%	100.00%	7.38%
FNE	91.99%	8.01%	0.00%	100.00%	2.93%
FORI	91.51%	8.49%	0.00%	100.00%	6.24%
GA	97.56%	2.44%	0.00%	100.00%	1.18%
KS	70.16%	20.70%	9.14%	100.00%	4.02%
KY	95.67%	4.33%	0.00%	100.00%	6.33%
LA	91.02%	3.57%	5.41%	100.00%	7.15%
MO	97.64%	2.36%	0.00%	100.00%	10.79%
NC	95.85%	4.15%	0.00%	100.00%	3.30%
NCASP	95.51%	4.49%	0.00%	100.00%	17.00%
NCHY	91.64%	7.36%	1.00%	100.00%	5.97%
NFAZ	92.67%	7.33%	0.00%	100.00%	2.96%
NFMI	94.87%	5.13%	0.00%	100.00%	2.41%
NFNJ	97.45%	2.55%	0.00%	100.00%	11.77%
NFNY	95.53%	4.47%	0.00%	100.00%	20.68%
NFOH	96.18%	3.82%	0.00%	100.00%	3.49%
NFPA	99.05%	0.95%	0.00%	100.00%	6.97%
NFVA	86.33%	10.37%	3.30%	100.00%	14.92%
NM	80.87%	16.81%	2.32%	100.00%	1.94%
NMDV	84.38%	9.41%	6.21%	100.00%	5.30%
NTFM	93.07%	6.93%	0.00%	100.00%	3.20%
WI	90.53%	6.95%	2.52%	100.00%	2.11%

### Information Specific to Indiana Shareholders:

Any interest earned from a direct obligation of the State of Indiana or a political subdivision of the State of Indiana is exempt from Indiana state income tax. Interest earned from a direct obligation of a state or political subdivision other than Indiana is subject to Indiana state income tax if the obligation is acquired after December 31, 2011. Interest earned from obligations held or acquired prior to December 31, 2011 is exempt from Indiana income tax. The State of Indiana has clarified in 2023 that if the interest is earned through a regulated investment company, the taxpayer will be considered to have acquired the obligation on the date that the regulated investment company acquired the obligation.

Table A and Table C provide the percentage of federally exempt-interest dividends included on box 12 of your 2024 Form 1099-DIV that is from obligations of a state or political subdivision other than Indiana and was acquired by the Fund after December 31, 2011, making it subject to Indiana state income tax. The remaining portion of box 12 is exempt from Indiana state income tax as it relates to direct obligations of Indiana, a US territory, or municipal securities acquired prior to January 1, 2012.

Additional information to help you prepare your 2024 Indiana state income tax returns will be available in mid to late January on the Nuveen website at [www.nuveen.com/en-us/investments/tax-information-forms-and-applications#mutual-funds](http://www.nuveen.com/en-us/investments/tax-information-forms-and-applications#mutual-funds).

### Information Specific to Massachusetts Shareholders:

As of January 1, 2022, Massachusetts adopted the Internal Revenue Code in effect on January 1, 2022. Please consult your tax advisor regarding how this change affects your investment in the Funds.

### Information Specific to Minnesota Shareholders:

The state of Minnesota requires each fund to notify shareholders of the amount of federally Exempt Income Dividends that are not exempt from Minnesota income tax. Table B below shows the percentage of federally Exempt Income Dividends received from each Minnesota fund (assuming shares of your fund were held for the entire 2024 calendar year) that must be included in Minnesota taxable income.

TABLE B

PERCENTAGE OF FEDERALLY EXEMPT INTEREST DIVIDENDS EARNED THAT IS NOT EXEMPT FROM MINNESOTA INCOME TAX	
FMN	FMNI
0.00%	0.00%

### Information Specific to Tennessee Shareholders:

Tennessee repealed its tax on dividend and interest income for all tax periods beginning on or after January 1, 2021. Please consult your tax advisor regarding how this change affects your investment in the Funds.

### Information Specific to Utah Shareholders:

Utah generally limits the tax exemption on federally Exempt Interest Dividends to Utah home state bonds, interest derived on bonds issued by U.S. Territories and Possessions, interest derived on bonds issued by most non-federal-government entities outside of Utah purchased prior to January 1, 2003, and/or interest derived on bonds issued by states that don't impose an income tax on Utah municipal bonds.

Additional information to help you prepare your 2024 Utah state income tax returns will be available in mid to late January on the Nuveen website at [www.nuveen.com/en-us/investments/tax-information-forms-and-applications#mutual-funds](http://www.nuveen.com/en-us/investments/tax-information-forms-and-applications#mutual-funds).

### Information Specific to Shareholders of National Funds:

The following Table C provides the percentage of federally Exempt Interest Dividend income earned by each Nuveen national municipal mutual fund during 2024 (assuming shares of your fund were held for the entire 2024 calendar year) and each of the various states and U.S. Territories and Possessions in which these funds had investments. Depending on your state tax laws, this information may be used in determining the dividend amount that may be exempt from your state and/or local income taxes. You should be aware that some states require a minimum percentage of home state bonds to permit the state tax exemption. **Consult your tax advisor to determine whether such interest is exempt from your state and/or local taxes.**

**Table C: AMT percentages and sources of income for national municipal funds**

State	AA	FSTF	ITE2	LT	MAPS	NHYF	NMBF	NSDHY	NSMO	NUSM
AL	2.17%	4.02%	1.10%	1.98%	0.50%	1.44%	1.90%	2.20%	3.70%	0.00%
AK	0.00%	0.15%	0.28%	1.10%	0.55%	0.01%	0.08%	0.00%	0.00%	0.00%
AZ	2.28%	3.27%	0.66%	1.49%	2.01%	2.35%	1.09%	2.88%	1.90%	0.00%
AR	0.46%	0.00%	0.47%	0.40%	0.39%	0.75%	0.84%	0.55%	1.10%	0.00%
CA <sup>1</sup>	10.36%	2.66%	4.83%	3.71%	4.45%	8.53%	4.42%	4.33%	4.97%	17.42%
CO	4.69%	7.83%	0.83%	3.22%	6.27%	12.90%	3.19%	10.09%	15.79%	3.19%
CT	0.80%	1.11%	4.11%	1.55%	0.82%	0.08%	1.28%	0.76%	0.49%	6.68%
DE	0.23%	0.00%	0.00%	0.39%	0.10%	0.16%	0.15%	0.13%	0.20%	0.00%
DC	0.70%	2.65%	0.66%	2.01%	0.80%	1.17%	2.14%	0.29%	0.33%	3.58%
FL	10.80%	5.88%	7.60%	6.23%	12.73%	16.92%	5.76%	24.81%	14.00%	1.80%
GA	1.04%	1.93%	4.19%	2.44%	1.29%	0.76%	2.15%	1.01%	0.96%	0.00%
GQ*	0.00%	0.00%	0.21%	0.04%	0.08%	0.00%	0.11%	0.00%	0.00%	0.00%
HI	0.13%	0.35%	0.48%	0.54%	0.31%	0.15%	0.66%	0.44%	0.02%	0.00%
ID	0.31%	0.00%	0.00%	0.56%	1.05%	0.19%	0.46%	0.51%	0.38%	0.00%
IL	10.81%	7.43%	12.28%	6.92%	7.91%	6.64%	11.00%	5.04%	6.04%	0.00%
IN	2.11%	1.22%	1.49%	3.36%	5.34%	1.05%	2.83%	0.91%	2.34%	1.53%
IA	0.82%	0.23%	1.21%	0.37%	0.19%	0.52%	0.66%	0.01%	1.15%	0.00%
KS	0.08%	0.23%	0.00%	0.44%	0.56%	0.16%	0.27%	0.86%	0.15%	0.00%
KY	0.99%	2.01%	1.26%	1.94%	0.08%	0.23%	1.33%	0.60%	0.66%	0.00%
LA	1.27%	2.12%	0.94%	3.12%	2.16%	1.04%	1.60%	1.57%	1.51%	3.45%
ME	0.14%	0.00%	0.00%	0.15%	0.23%	0.05%	0.55%	0.36%	0.06%	0.00%
MD	0.55%	0.25%	0.12%	1.53%	0.49%	0.87%	1.53%	0.83%	0.53%	0.00%
MA	1.75%	2.23%	0.94%	1.27%	0.44%	0.17%	1.14%	0.01%	0.24%	6.27%
MI	1.10%	0.32%	4.42%	2.48%	2.55%	1.27%	2.03%	0.25%	2.18%	3.24%
MN <sup>1</sup>	1.59%	5.18%	2.97%	1.39%	0.75%	1.10%	1.60%	1.64%	2.84%	0.00%
MS	0.09%	0.24%	2.07%	0.57%	1.42%	0.03%	0.28%	0.19%	0.09%	0.00%
MO	2.02%	2.47%	0.78%	0.87%	2.56%	0.75%	0.94%	1.14%	0.77%	3.00%
MT	0.13%	0.00%	0.00%	0.14%	1.16%	0.01%	0.32%	0.06%	0.20%	0.00%
NE	0.43%	1.25%	0.00%	0.70%	1.30%	0.20%	1.14%	0.63%	0.66%	0.00%
NV	0.40%	0.46%	0.52%	1.03%	1.70%	0.21%	0.29%	0.20%	0.00%	0.00%
NH	0.32%	0.10%	0.00%	0.60%	1.20%	0.21%	0.90%	0.94%	0.49%	0.00%
NJ	1.80%	2.38%	6.99%	3.20%	2.16%	0.72%	3.46%	0.42%	0.71%	1.69%
NM	0.03%	1.07%	0.53%	1.16%	0.16%	0.18%	0.36%	0.07%	0.18%	0.00%
NY	13.38%	3.73%	5.59%	8.39%	7.66%	6.13%	5.66%	3.38%	10.15%	20.58%
NC	0.05%	1.87%	1.22%	0.50%	0.63%	0.23%	0.41%	0.02%	0.33%	3.40%
ND	0.05%	0.14%	0.00%	0.85%	0.38%	0.31%	1.12%	0.04%	0.00%	0.00%
OH	0.91%	2.09%	1.84%	4.36%	2.04%	2.59%	4.15%	3.49%	1.88%	3.52%
OK	1.21%	1.46%	1.40%	4.04%	0.39%	0.36%	2.26%	0.15%	0.31%	0.00%
OR	0.34%	1.61%	0.74%	0.62%	0.59%	0.14%	0.79%	0.27%	0.08%	0.16%
PA	4.20%	1.53%	2.03%	4.09%	2.38%	1.26%	4.87%	2.53%	2.73%	6.92%
RQ*	1.89%	1.75%	0.00%	5.10%	0.00%	6.53%	4.33%	3.71%	2.96%	0.00%
RI	0.00%	0.00%	0.32%	0.65%	0.05%	0.34%	1.05%	0.19%	0.17%	0.00%
SC	0.22%	0.27%	0.41%	0.51%	1.28%	0.84%	1.04%	0.25%	0.95%	0.00%
SD	0.02%	0.14%	0.00%	0.35%	0.98%	0.07%	0.25%	0.03%	0.00%	0.00%
TN	2.45%	3.17%	2.40%	0.85%	0.70%	2.17%	1.23%	2.39%	1.83%	3.59%
TX	6.51%	12.34%	11.51%	6.20%	7.08%	6.46%	6.94%	9.44%	6.32%	0.41%
VQ*	0.00%	0.71%	1.78%	0.00%	0.15%	0.82%	0.00%	0.86%	0.42%	0.00%
UT	1.08%	0.61%	1.31%	0.50%	3.66%	0.79%	0.69%	0.98%	0.63%	0.00%
VT	0.00%	0.00%	0.00%	0.04%	0.92%	0.00%	0.09%	0.00%	0.00%	0.00%
VA	1.20%	2.60%	2.52%	0.92%	2.45%	1.55%	2.04%	0.75%	0.74%	9.48%
WA	2.19%	2.93%	2.08%	1.88%	3.31%	0.21%	3.28%	0.29%	1.39%	0.00%
WV	0.30%	0.03%	0.98%	0.76%	0.14%	0.33%	0.11%	0.35%	0.55%	0.00%
WI	3.60%	3.80%	1.80%	2.10%	1.27%	8.00%	2.11%	7.15%	3.92%	0.09%
WY	0.00%	0.18%	0.13%	0.39%	0.23%	0.05%	0.92%	0.00%	0.00%	0.00%
Other**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	0.00%	0.00%	0.00%
<b>Total</b>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>AMT%</b>	25.52%	27.29%	15.09%	21.90%	14.70%	13.53%	19.07%	19.82%	26.59%	0.00%

\* Certain states have special exemptions for income earned from tax-free municipal securities issued in that state and/or U.S. territory. Please consult your tax advisor or state tax agency about the specific rules in your state.

\*\* Percentage of federally exempt income reported in this category is from Freddie Mac Multifamily. Please consult your tax advisor to determine whether such interest is exempt from your state and/or local taxes.

<sup>1</sup> Certain states require mutual funds to meet investment thresholds before a shareholder can exempt distributions attributable to their home state. In 2024, none of the funds listed above satisfied the thresholds imposed by California or Minnesota.