

## Dear Nuveen Corporate Shareholder:

We are pleased to provide you with tax information that may help you prepare your federal and state tax returns, including foreign tax credit information, percentage of income distributions that qualify for the corporate dividends received deduction, and percentage of income derived from U.S. government obligations.

### Foreign Tax Credit Information:

Corporate Shareholders in the funds listed below may be entitled to either a foreign tax credit or deduction on their federal income tax return for the amount of taxes each of the funds paid to foreign governments on income derived from foreign holdings. Generally, in order to claim foreign taxes paid as a credit you must have owned your fund shares for more than 15 days before or after the fund's last record date. To determine the portion of your ordinary income dividends which are related to foreign source income, you should multiply the sum of ordinary income and short-term capital gain distributions received (including reinvested amounts) on your year-end statement by the appropriate percentage listed below.

Percentage of Foreign Source Income			
Nuveen ESG Emerging Markets Equity ETF	99.2%	Nuveen Lifecycle 2065 Fund	42.4%
Nuveen ESG International Developed Markets Equity ETF	76.1%	Nuveen Lifecycle Index 2010 Fund	10.7%
Nuveen Emerging Markets Equity Fund	68.0%	Nuveen Lifecycle Index 2015 Fund	12.4%
Nuveen Emerging Markets Equity Index Fund	80.9%	Nuveen Lifecycle Index 2020 Fund	14.5%
Nuveen Global Equity Income Fund	65.6%	Nuveen Lifecycle Index 2025 Fund	16.6%
Nuveen International Dividend Growth Fund	94.9%	Nuveen Lifecycle Index 2030 Fund	20.3%
Nuveen International Equity Fund	96.2%	Nuveen Lifecycle Index 2035 Fund	23.8%
Nuveen International Equity Index Fund	85.8%	Nuveen Lifecycle Index 2040 Fund	30.9%
Nuveen International Opportunities Fund	84.0%	Nuveen Lifecycle Index 2045 Fund	35.0%
Nuveen International Responsible Equity Fund	90.3%	Nuveen Lifecycle Index 2050 Fund	37.7%
Nuveen International Small Cap Fund	93.8%	Nuveen Lifecycle Index 2055 Fund	39.2%
Nuveen International Value Fund	96.3%	Nuveen Lifecycle Index 2060 Fund	40.2%
Nuveen Lifecycle 2010 Fund	8.2%	Nuveen Lifecycle Index 2065 Fund	41.5%
Nuveen Lifecycle 2015 Fund	9.3%	Nuveen Lifecycle Index Retirement Income Fund	10.7%
Nuveen Lifecycle 2020 Fund	10.7%	Nuveen Lifecycle Retirement Income Fund	9.2%
Nuveen Lifecycle 2025 Fund	12.8%	Nuveen Lifestyle Aggressive Growth Fund	41.3%
Nuveen Lifecycle 2030 Fund	16.0%	Nuveen Lifestyle Conservative Fund	9.0%
Nuveen Lifecycle 2035 Fund	20.3%	Nuveen Lifestyle Growth Fund	27.0%
Nuveen Lifecycle 2040 Fund	26.2%	Nuveen Lifestyle Income Fund	3.8%
Nuveen Lifecycle 2045 Fund	30.7%	Nuveen Lifestyle Moderate Fund	16.0%
Nuveen Lifecycle 2050 Fund	34.6%	Nuveen Managed Allocation Fund	15.3%
Nuveen Lifecycle 2055 Fund	36.0%	Nuveen Quant International Small Cap Equity Fund	68.5%
Nuveen Lifecycle 2060 Fund	38.6%		

### Dividends Received Deduction Information:

Listed below are percentages of income dividends paid in calendar year 2024 which may qualify for the corporate dividends received deduction. To determine the portion of your ordinary income dividends which qualify for the dividends received deduction, you should multiply the sum of ordinary income, foreign tax credit gross up, and short-term capital gain distributions received (including reinvested amounts) on your year-end statement by the appropriate percentage listed below.

## Percentage of Dividends Received Deduction

Nuveen All-American Municipal Bond Fund	78.1%	Nuveen Lifecycle Index 2015 Fund	9.9%
Nuveen AMT-Free Municipal Credit Income Fund	100.0%	Nuveen Lifecycle Index 2020 Fund	11.6%
Nuveen AMT-Free Municipal Value Fund	100.0%	Nuveen Lifecycle Index 2025 Fund	13.2%
Nuveen Core Bond Fund	0.1%	Nuveen Lifecycle Index 2030 Fund	16.2%
Nuveen Core Equity Alpha Fund	18.5%	Nuveen Lifecycle Index 2035 Fund	18.9%
Nuveen Core Equity Fund	71.8%	Nuveen Lifecycle Index 2040 Fund	24.6%
Nuveen Core Impact Bond Fund	0.1%	Nuveen Lifecycle Index 2045 Fund	27.9%
Nuveen Core Impact Bond Managed Accounts Portfolio	1.7%	Nuveen Lifecycle Index 2050 Fund	29.9%
Nuveen Core Plus Bond ETF	4.9%	Nuveen Lifecycle Index 2055 Fund	31.1%
Nuveen Core Plus Bond Fund	0.1%	Nuveen Lifecycle Index 2060 Fund	32.0%
Nuveen Core Plus Impact Fund	11.2%	Nuveen Lifecycle Index 2065 Fund	32.7%
Nuveen Credit Income Fund	1.9%	Nuveen Lifecycle Index Retirement Income Fund	8.5%
Nuveen Credit Strategies Income Fund	0.4%	Nuveen Lifecycle Retirement Income Fund	8.1%
Nuveen Dividend Growth ETF	100.0%	Nuveen Lifestyle Aggressive Growth Fund	36.8%
Nuveen Dividend Growth Fund	100.0%	Nuveen Lifestyle Conservative Fund	7.8%
Nuveen Dividend Value Fund	49.8%	Nuveen Lifestyle Growth Fund	23.4%
Nuveen Dow 30 Dynamic Overwrite Fund	100.0%	Nuveen Lifestyle Income Fund	3.4%
Nuveen Emerging Markets Equity Fund	0.7%	Nuveen Lifestyle Moderate Fund	14.0%
Nuveen Emerging Markets Equity Index Fund	0.2%	Nuveen Limited Term Municipal Bond Fund	100.0%
Nuveen Enhanced Yield U.S. Aggregate Bond ETF	0.4%	Nuveen Louisiana Municipal Bond Fund	100.0%
Nuveen Equity Index Fund	71.6%	Nuveen Managed Allocation Fund	13.1%
Nuveen Equity Long/Short Fund	100.0%	Nuveen Mid Cap Value 1 Fund	100.0%
Nuveen ESG Dividend ETF	34.5%	Nuveen Mid Cap Value Fund	99.8%
Nuveen ESG Emerging Markets Equity ETF	0.1%	Nuveen Multi Cap Value Fund	79.3%
Nuveen ESG High Yield Corporate Bond ETF	0.3%	Nuveen Multi-Asset Income Fund	33.0%
Nuveen ESG Large-Cap ETF	58.8%	Nuveen Multi-Market Income Fund	3.2%
Nuveen ESG Large-Cap Growth ETF	100.0%	Nuveen Municipal Credit Income Fund	100.0%
Nuveen ESG Large-Cap Value ETF	100.0%	Nuveen Municipal Credit Opportunities Fund	100.0%
Nuveen ESG Mid-Cap Growth ETF	100.0%	Nuveen Municipal High Income Opportunity Fund	91.4%
Nuveen ESG Mid-Cap Value ETF	86.3%	Nuveen Ohio Municipal Bond Fund	100.0%
Nuveen ESG Small-Cap ETF	79.4%	Nuveen Pennsylvania Municipal Bond Fund	100.0%
Nuveen ESG U.S. Aggregate Bond ETF	0.1%	Nuveen Pennsylvania Quality Municipal Income Fund	100.0%
Nuveen Flexible Income Fund	55.3%	Nuveen Preferred & Income Opportunities Fund	46.8%
Nuveen Floating Rate Income Fund <sup>1</sup>	0.3%	Nuveen Preferred and Income ETF	33.2%
Nuveen Floating Rate Income Fund <sup>2</sup>	0.9%	Nuveen Preferred Securities & Income Opportunities Fund	70.9%
Nuveen Global Dividend Growth Fund	71.0%	Nuveen Preferred Securities and Income Fund	47.6%
Nuveen Global Equity Income Fund	37.4%	Nuveen Preferred Securities and Income Managed Accounts Portfolio	30.1%
Nuveen Global High Income Fund	6.5%	Nuveen Quant Small Cap Equity Fund	45.0%
Nuveen Global Infrastructure Fund	28.6%	Nuveen Quant Small/Mid Cap Equity Fund	45.4%
Nuveen Global Net Zero Transition ETF	33.8%	Nuveen Real Asset Income and Growth Fund	20.3%
Nuveen Global Real Estate Securities Fund	0.5%	Nuveen Real Asset Income Fund	13.4%
Nuveen High Yield Income Fund	1.3%	Nuveen Real Estate Income Fund	3.6%
Nuveen High Yield Municipal Bond Fund	63.4%	Nuveen Real Estate Securities Fund	0.5%
Nuveen Intermediate Duration Municipal Bond Fund	100.0%	Nuveen Real Estate Securities Select Fund	1.6%

Nuveen International Dividend Growth Fund	2.2%	Nuveen S&P 500 Buy-Write Income Fund	100.0%
Nuveen International Opportunities Fund	0.3%	Nuveen S&P 500 Dynamic Overwrite Fund	100.0%
Nuveen International Small Cap Fund	0.8%	Nuveen S&P 500 Index Fund	85.5%
Nuveen Kansas Municipal Bond Fund	99.5%	Nuveen Select Maturities Municipal Fund	100.0%
Nuveen Large Cap Growth Fund	100.0%	Nuveen Select Tax-Free Income Portfolio	94.3%
Nuveen Large Cap Growth Index Fund	64.3%	Nuveen Short Duration High Yield Municipal Bond Fund	64.2%
Nuveen Large Cap Responsible Equity Fund	35.6%	Nuveen Short Term Municipal Bond Fund	100.0%
Nuveen Large Cap Select Fund	25.6%	Nuveen Short-Term REIT ETF	3.2%
Nuveen Large Cap Value Fund	77.7%	Nuveen Small Cap Blend Index Fund	43.6%
Nuveen Large Cap Value Index Fund	84.7%	Nuveen Small Cap Select ETF	100.0%
Nuveen Large Cap Value Opportunities Fund	74.3%	Nuveen Small Cap Select Fund	100.0%
Nuveen Lifecycle 2010 Fund	7.0%	Nuveen Small Cap Value Fund	100.0%
Nuveen Lifecycle 2015 Fund	7.9%	Nuveen Small Cap Value Opportunities Fund	88.0%
Nuveen Lifecycle 2020 Fund	9.3%	Nuveen Small/Mid Cap Value Fund	45.4%
Nuveen Lifecycle 2025 Fund	11.1%	Nuveen Social Choice Low Carbon Equity Fund	44.5%
Nuveen Lifecycle 2030 Fund	13.9%	Nuveen Strategic Income Fund	5.0%
Nuveen Lifecycle 2035 Fund	17.6%	Nuveen Strategic Municipal Opportunities Fund	24.1%
Nuveen Lifecycle 2040 Fund	22.6%	Nuveen Sustainable Core ETF	54.1%
Nuveen Lifecycle 2045 Fund	26.5%	Nuveen Ultra Short Income ETF	1.5%
Nuveen Lifecycle 2050 Fund	29.7%	Nuveen Variable Rate Preferred & Income Fund	65.2%
Nuveen Lifecycle 2055 Fund	30.7%	Nuveen Winslow Large-Cap Growth ESG ETF	100.0%
Nuveen Lifecycle 2060 Fund	32.8%	Nuveen Winslow Large-Cap Growth ESG Fund	18.1%
Nuveen Lifecycle 2065 Fund	35.6%	Nuveen Wisconsin Municipal Bond Fund	100.0%
Nuveen Lifecycle Index 2010 Fund	8.6%		

<sup>1</sup> Mutual Fund

<sup>2</sup> Closed-End Fund

*Please note:* No other Nuveen funds paid dividends containing income which qualify for the dividends received deduction.

## U.S. Government Obligation Information:

In many states, ordinary income dividends may be exempt from state tax to the extent they are derived from obligations of the U.S. government. For each Nuveen fund with such income, the table below shows the percentage of the distributions paid that were derived from obligations of the U.S. government. To determine the portion of your dividends attributable to U.S. obligations, you should multiply the sum of ordinary and short-term capital gain distributions received (including reinvested amounts) on your year-end statement by the appropriate percentage listed below.

Percentage of Ordinary Distributions Derived from U.S. Government Obligations			
Nuveen Bond Index Fund	36.0%	Nuveen Lifecycle Index 2015 Fund	35.9%
Nuveen Core Bond Fund	20.2%	Nuveen Lifecycle Index 2020 Fund	32.6%
Nuveen Core Equity Fund	0.4%	Nuveen Lifecycle Index 2025 Fund	27.7%
Nuveen Core Impact Bond Fund	14.7%	Nuveen Lifecycle Index 2030 Fund	22.5%
Nuveen Core Impact Bond Managed Accounts Portfolio	8.5%	Nuveen Lifecycle Index 2035 Fund	16.4%
Nuveen Core Plus Bond ETF	12.4%	Nuveen Lifecycle Index 2040 Fund	10.6%
Nuveen Core Plus Bond Fund	13.7%	Nuveen Lifecycle Index 2045 Fund	7.2%

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Nuveen Core Plus Impact Fund	0.6%	Nuveen Lifecycle Index 2050 Fund	5.7%
Nuveen Emerging Markets Debt Fund	0.2%	Nuveen Lifecycle Index 2055 Fund	5.1%
Nuveen Emerging Markets Equity Fund	2.3%	Nuveen Lifecycle Index 2060 Fund	4.5%
Nuveen Emerging Markets Equity Index Fund	1.3%	Nuveen Lifecycle Index 2065 Fund	3.7%
Nuveen Enhanced Yield U.S. Aggregate Bond ETF	19.7%	Nuveen Lifecycle Index Retirement Income Fund	32.5%
Nuveen Equity Index Fund	0.9%	Nuveen Lifecycle Retirement Income Fund	22.4%
Nuveen ESG 1-5 Year U.S. Aggregate Bond ETF	52.5%	Nuveen Lifestyle Aggressive Growth Fund	0.5%
Nuveen ESG U.S. Aggregate Bond ETF	37.1%	Nuveen Lifestyle Conservative Fund	16.7%
Nuveen Green Bond Fund	1.7%	Nuveen Lifestyle Growth Fund	5.7%
Nuveen High Yield Fund	0.7%	Nuveen Lifestyle Income Fund	22.5%
Nuveen Inflation Linked Bond Fund	91.6%	Nuveen Lifestyle Moderate Fund	8.9%
Nuveen International Bond Fund	0.4%	Nuveen Managed Allocation Fund	8.6%
Nuveen International Equity Fund	0.1%	Nuveen Mid Cap Value Fund	0.5%
Nuveen International Equity Index Fund	1.5%	Nuveen Money Market Fund	58.6%
Nuveen International Opportunities Fund	1.8%	Nuveen Mortgage and Income Fund	0.2%
Nuveen International Responsible Equity Fund	0.2%	Nuveen Multi-Asset Income Fund	0.8%
Nuveen Large Cap Growth Fund	0.8%	Nuveen Preferred & Income Opportunities Fund	0.3%
Nuveen Large Cap Responsible Equity Fund	0.3%	Nuveen Preferred and Income ETF	0.7%
Nuveen Large Cap Value Fund	0.8%	Nuveen Preferred Securities & Income Opportunities Fund	0.2%
Nuveen Lifecycle 2010 Fund	23.4%	Nuveen Preferred Securities and Income Fund	0.5%
Nuveen Lifecycle 2015 Fund	21.9%	Nuveen Preferred Securities and Income Managed Accounts Portfolio	1.1%
Nuveen Lifecycle 2020 Fund	19.4%	Nuveen Quant Small Cap Equity Fund	2.2%
Nuveen Lifecycle 2025 Fund	16.8%	Nuveen Real Estate Securities Select Fund	0.5%
Nuveen Lifecycle 2030 Fund	13.2%	Nuveen S&P 500 Index Fund	1.7%
Nuveen Lifecycle 2035 Fund	9.3%	Nuveen Short Duration Impact Bond Fund	18.1%
Nuveen Lifecycle 2040 Fund	4.9%	Nuveen Short Term Bond Fund	33.3%
Nuveen Lifecycle 2045 Fund	3.0%	Nuveen Short Term Bond Index Fund	66.0%
Nuveen Lifecycle 2050 Fund	2.0%	Nuveen Small Cap Blend Index Fund	0.7%
Nuveen Lifecycle 2055 Fund	1.6%	Nuveen Social Choice Low Carbon Equity Fund	0.5%
Nuveen Lifecycle 2060 Fund	1.4%	Nuveen Strategic Income Fund	2.9%
Nuveen Lifecycle 2065 Fund	1.1%	Nuveen Ultra Short Income ETF	7.0%
Nuveen Lifecycle Index 2010 Fund	39.0%	Nuveen Variable Rate Preferred & Income Fund	0.2%

*Please note:* No other Nuveen funds paid dividends containing income derived from U.S. government securities.

The tax treatment of this income varies from state to state. Please consult a tax advisor or contact your state's revenue department directly if you need help in determining whether this income is taxable in your state.

We hope you find this information helpful. Please consult a tax advisor if you have any questions about federal or state income tax laws or how to prepare your tax return. If you have specific questions concerning your account, please call us at 1-800-257-8787 Monday through Friday, 9 a.m. through 6 p.m., Eastern Time. We will be happy to help you.