

2023 Foreign tax credit information for eligible Vanguard funds

Vanguard prepares IRS Form 1099-DIV that lists, among other things, the portion of taxes paid to foreign countries, when the Fund passes the Foreign Tax Credit to its shareholders. If you did not receive a Form 1099-DIV or you need additional information to prepare federal and state income tax returns, use the table below to arrive at the required amounts. For those funds that offer ETF Shares, the name of the ETF and its ticker symbol are also listed.

The columns below represent the following:

Column 1:

Foreign Source Income percentage of Box 1a of Form 1099-DIV*

To calculate the Foreign Source Income, multiply the percentage below by the amount in Box 1a.

Column 2:

Qualified Foreign Dividend Income as a percentage of Box 1a of Form 1099-DIV*

To calculate the Qualified Foreign Dividend Income, multiply the percentage below by the amount in Box 1a.

Column 3:

Foreign Tax Paid percentage

If you did not receive Form 1099-DIV, you can calculate your Foreign Tax Paid by multiplying the percentage listed in Column 3 by Ordinary Cash Dividends paid to you by the Fund.

VANGUARD FUND	VANGUARD ETF® (TICKER)	COLUMN 1 Foreign source income as a % of Box 1a	COLUMN 2 Qualified foreign dividend income	COLUMN 3 Foreign tax paid
Advice Select International Growth		100.0000%	100.0000%	15.33%
Developed Markets Index	FTSE Developed Markets (VEA)	90.8789	72.8887	6.06
Emerging Markets Select Stock		100.0000	43.6998	16.17
Emerging Markets Stock Index	FTSE Emerging Markets (VWO)	85.0721	21.1191	9.62
<i>(Available only as an ETF)</i>	ESG International Stock (VSGX)	94.7793	64.5284	9.44
European Stock Index	FTSE Europe (VGK)	97.3569	89.3988	5.65
FTSE All-World ex-US Index	FTSE All-World ex-US (VEU)	91.9371	63.1575	5.17
FTSE All-World ex-US Small-Cap Index	FTSE All-World ex-US Small-Cap (VSS)	85.4251	47.7586	9.30
Global Capital Cycles		89.7701	67.3206	3.26
Global ex-U.S. Real Estate Index	Global ex-U.S. Real Estate (VNQI)	100.0000	16.7999	8.47

*If you did not receive Form 1099-DIV, calculate the Box 1a amount by adding ordinary cash dividends paid to you by the Fund, short-term capital gains paid to you by the Fund, and foreign taxes paid as calculated in Column 3.

VANGUARD FUND	VANGUARD ETF® (TICKER)	COLUMN 1 Foreign source income as a % of Box 1a	COLUMN 2 Qualified foreign dividend income	COLUMN 3 Foreign tax paid
International Core Stock		100.0000%	79.6130%	10.86%
International Dividend Appreciation Index	International Dividend Appreciation (VIGI)	100.0000	78.1115	9.53
International Explorer™		92.4953	68.0710	5.93
International Growth		100.0000	84.4449	8.46
International High Dividend Yield Index	International High Dividend Yield (VYMI)	97.1870	65.6058	7.56
International Value		100.0000	77.3065	5.45
LifeStrategy® Conservative Growth		27.3690	10.9940	1.26
LifeStrategy Growth		43.8626	25.8630	2.93
LifeStrategy Income		20.4855	5.0359	0.61
LifeStrategy Moderate Growth		35.2368	17.9936	2.05
Managed Allocation		7.2445	4.1827	0.51
Pacific Stock Index	FTSE Pacific (VPL)	86.0998	63.0824	5.98
STAR®		14.3624	11.3992	1.03
Target Retirement 2020		27.5038	11.9933	1.36
Target Retirement 2025		32.5943	16.0197	1.81
Target Retirement 2030		36.1504	18.7916	2.11
Target Retirement 2035		39.0749	21.5015	2.41
Target Retirement 2040		42.1282	24.3597	2.73
Target Retirement 2045		45.5340	27.5225	3.08
Target Retirement 2050		48.4995	30.1384	3.38
Target Retirement 2055		48.7799	30.3095	3.40
Target Retirement 2060		48.9886	30.4273	3.41
Target Retirement 2065		49.3228	30.6143	3.44
Target Retirement 2070		51.8800	31.9478	3.59
Target Retirement Income		21.2806	7.8969	0.94
Total International Bond II Index		41.6730	0.0000	0.22
Total International Bond Index	Total International Bond (BNDX)	42.2292	0.0000	0.26
Total International Stock Index	Total International Stock (VXUS)	90.7670	58.8536	6.80

Questions?

For more information, please call us at 877-662-7447 Monday through Friday from 8 a.m. to 8 p.m., Eastern time. Vanguard cannot provide tax advice, and nothing herein should be considered tax advice. You should consult your own tax advisor regarding your specific situation including if you're uncertain about the interpretation of a specific tax regulation. Although Vanguard aims to ensure the accuracy of the information contained in this supplement, we cannot guarantee that the information herein will not be subject to change or that a tax authority might disagree with the information herein or any tax position taken by a taxpayer in reliance upon the information in this supplement.

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Vanguard ETF Shares are not redeemable with the issuing fund other than in very large aggregations worth millions of dollars. Instead, investors must buy and sell Vanguard ETF Shares in the secondary market and hold those shares in a brokerage account. In doing so, the investor may incur brokerage commissions and may pay more than net asset value when buying and receive less than net asset value when selling.

All investing is subject to risk, including the possible loss of the money you invest.

We recommend that you consult a tax or financial advisor about your individual situation.

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