

# Vanguard FTSE Developed Markets ETF | VEA

As of December 31, 2022

## Investment approach

- Seeks to track FTSE Developed All Cap ex US Index.
- International equity diversified across growth and value styles.
- Developed markets in Canada and the major markets of Europe and the Pacific region.
- Passively managed, full-replication approach.
- Fund remains fully invested.
- Low expenses minimize net tracking error.

## About the benchmark

- The FTSE Developed All Cap ex US Index is a market-capitalization-weighted index that is made up of approximately 3,700 common stocks of large-, mid-, and small-cap companies located in Canada and the major markets of Europe and the Pacific region.
- The top countries represented include Japan, United Kingdom, Canada, France, Germany, Switzerland, and Australia.

## Performance history

Total returns<sup>2</sup> for period ended December 31, 2022

VEA (Inception 07/20/2007)	Quarter	Year to date					Since inception
		1 year	3 years	5 years	10 years		
Net asset value (NAV) return <sup>3</sup>	17.11%	-15.35%	1.35%	1.68%	4.93%	1.94%	
Market price return <sup>4</sup>	16.76	-15.39	1.23	1.62	4.85	1.91	
Spliced Developed ex US Index	16.28	-15.58	1.19	1.55	4.97	1.80	

MSCI EAFE Index through May 28, 2013; FTSE Developed ex North America Index through December 20, 2015; FTSE Developed All Cap ex US Transition Index through May 31, 2016; FTSE Developed All Cap ex US Index thereafter. Benchmark returns are adjusted for withholding taxes.

*The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at [vanguard.com/performance](http://vanguard.com/performance). The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.*

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value

## Quick facts

Benchmark	FTSE Developed All Cap ex US Index
Expense ratio <sup>1</sup>	0.05%
Dividend schedule	Quarterly
ETF total net assets	\$100,471 million
Fund total net assets	\$149,030 million
Inception date	July 20, 2007

## Trading information

Ticker symbol	VEA
CUSIP number	921943858
IIV (intra-day ticker)	VEA.IV
Index ticker (Bloomberg)	ACDXUSR
Exchange	NYSE Arca

## ETF attributes

	FTSE Developed Markets ETF	FTSE Developed All Cap ex US Index
Number of stocks	4,062	4,006
Median market cap	\$33.1B	\$33.6B
Price/earnings ratio	11.5x	11.5x
Price/book ratio	1.4x	1.4x
Return on equity	11.7%	11.7%
Earnings growth rate	8.5%	8.5%
Equity yield (dividend)	3.2%	3.2%
Turnover rate <sup>5</sup>	3.1	—
Standard deviation <sup>6</sup>	21.43%	20.84%

1. As reported in the most recent prospectus. A fund's current expense ratio may be lower or higher than the figure reported in the prospectus.

2. Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Fund performance figures assume the reinvestment of dividends and capital gains distributions; the figures are pre-tax and net of expenses. The above widely used comparative index represents unmanaged or average returns on various financial assets that can be compared with the fund's total returns for the purpose of measuring relative performance.

3. As of 4 p.m., Eastern time, when the regular trading session of the New York Stock Exchange typically closes.

4. Market price returns are calculated using the midpoint between the bid and offer prices at the time NAV is calculated, typically 4 p.m., Eastern time.

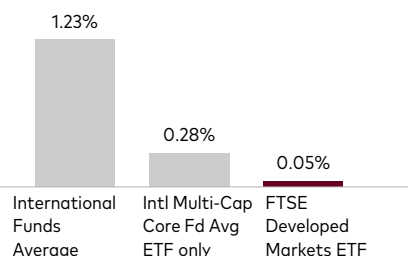
5. For most recent fiscal year. Turnover rate excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including Vanguard ETF Creation Units.

6. A measure of the volatility of a fund—based on the fund's last three years of monthly returns—used to indicate the dispersion of past returns. A higher standard deviation means a greater potential for volatility. For funds with less than 36 months of performance history, standard deviation is not calculated.

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## Expense ratio comparison<sup>1</sup>



## Ten largest market allocations as % of common stock

Japan	20.5%
United Kingdom	13.5
Canada	9.9
France	8.7
Switzerland	7.8
Australia	7.2
Germany	6.5
Korea	4.4
Netherlands	3.4
Sweden	2.8

## Ten largest holdings and % of total net assets<sup>2</sup>

Nestle SA	1.6%
Samsung Electronics Co. Ltd.	1.2
Roche Holding AG	1.2
ASML Holding NV	1.1
Novo Nordisk A/S	1.1
Shell plc	1.0
AstraZeneca plc	1.0
Novartis AG	0.9
LVMH Moet Hennessy Louis Vuitton SE	0.9
Toyota Motor Corp.	0.8
Top ten as % of total net assets	10.8%

## Sector Diversification<sup>3</sup>

Financials	19.2%
Industrials	16.5
Consumer Discretionary	13.1
Health Care	11.1
Technology	8.4
Consumer Staples	8.1
Basic Materials	7.6
Energy	6.1
Real Estate	3.5
Utilities	3.5
Telecommunications	2.9
Other	0.0

1. Represents the expense ratio for the Vanguard ETF as reported in the most recent prospectus. There are material differences between mutual funds and ETFs. Unlike mutual funds, ETFs are priced continuously and bought and sold throughout the day in the secondary market (at a premium or discount to net asset value) with the assistance of a stockbroker, which entails paying commissions. Sources: Lipper, a Thomson Reuters Company, and Vanguard, December 31, 2021.

2. The holdings listed exclude any temporary cash investments and equity index products.

3. Sector categories are based on the Industry Classification Benchmark system ("ICB"), except for the "Other" category (if applicable), which includes securities that have not been provided an ICB classification as of the effective reporting period.

Vanguard ETF® Shares are not redeemable with the issuing Fund other than in very large aggregations worth millions of dollars. Instead, investors must buy or 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 ETF products are subject to risk, which may result in the loss of principal. Investments in securities issued by non-U.S. companies are subject to risks including country/regional risk and currency risk.

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For more information about Vanguard ETF Shares, visit [vanguard.com](https://www.vanguard.com), call 866-499-8473, or contact your broker to obtain a prospectus or, if available, a summary prospectus. Investment objectives, risks, charges, expenses, and other important information are contained in the prospectus; read and consider it carefully before investing.

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