



Vanguard S&P 500 Index ETF

Trading information

Ticker symbol	VFV
CUSIP	92205Y105
SEDOL	B6WF833
ISIN	CA92205Y1051
Index ticker	SPX4E3CN
Exchange	Toronto Stock Exchange
Currency	CAD

ETF facts

Benchmark	S&P 500 Index
Distribution schedule	Quarterly
ETF total net assets	\$2,709 million
Inception date	November 2, 2012
Eligibility	RRSP, RRIF, RESP, TFSA, DPSP, RDSP, Non-reg
Management fee*	0.08%
MER†	0.08%

Objective

The fund seeks to track, to the extent reasonably possible and before fees and expenses, the performance of a broad U.S. equity index that measures the investment return of large-capitalization U.S. stocks. Currently, this Vanguard ETF seeks to track the S&P 500 Index (or any successor thereto). It invests directly or indirectly primarily in stocks of U.S. companies.

About the benchmark

- The S&P 500 Index is a market-capitalization-weighted index that is designed to represent the returns of large-capitalization U.S. stocks.

Performance summary

VFV year-end NAV calendar returns as of December 31, 2018.

	Net of expenses
2015	20.22%
2016	8.46%
2017	13.61%
2018	3.35%
2019	24.49%

Performance history

Total returns for period ending December 31, 2019

	3 months	Year to date	1 year	3 years	5 years	Since inception
VFV Market price return	6.67%	25.12%	25.12%	13.49%	13.74%	18.43%
VFV Net asset value (NAV) return	6.78%	25.12%	24.49%	13.49%	13.77%	18.43%
Benchmark return	6.75%	24.32%	24.32%	13.32%	13.51%	18.18%

The performance of an index is not an exact representation of any particular investment as you cannot invest directly in an index. The performance of the index does not reflect the deduction of any expenses which would have reduced total returns. Performance information of the Vanguard fund reflects waivers of certain expenses and/or fees. If the Vanguard fund had incurred all expenses, investment returns would have been reduced. The indicated rates of return are the historical annual compounded total returns including changes in unit value and reinvestment of all dividends or distributions and do not take into account sales, redemption, distribution or optional charges or income taxes payable by any unitholder that would have reduced returns. The performance of the index and Vanguard fund is for illustrative purposes only.

Commissions, management fees, and expenses all may be associated with investment funds. Investment objectives, risks, fees, expenses, and other important information are contained in the prospectus; please read it before investing. Investment funds are not guaranteed, their values change frequently, and past performance may not be repeated. Vanguard funds are managed by Vanguard Investments Canada Inc. and are available across Canada through registered dealers.

* The management fee is equal to the fee paid by the Vanguard fund to Vanguard Investments Canada Inc., and does not include applicable taxes or other fees and expenses of the Vanguard fund. This Vanguard fund invests in underlying Vanguard fund(s) and there shall be no duplication of management fees chargeable in connection with the Vanguard fund and its investment in the Vanguard fund(s).

† The management expense ratio (MER) is the MER as of December 31, 2018, including waivers and absorptions and is expressed as an annualized percentage of the daily average net asset value. The MER would have been 0.08% without any absorptions or waivers. Vanguard Investments Canada Inc. expects to continue absorbing or waiving certain fees indefinitely but may, in its discretion, discontinue this practice at any time.

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Information displayed is for the U.S.-domiciled Vanguard S&P 500 ETF in which the fund primarily invests.

ETF characteristics

	VFV	Benchmark
Number of stocks	509	505
Median market cap	\$164.7B	\$164.0B
Price/earnings ratio	23.0x	23.0x
Price/book ratio	3.5x	3.5x
Return on equity	17.9%	17.9%
Earnings growth rate	10.8%	10.8%
Turnover rate	8%	—
Equity yield (dividend)	1.8%	1.8%

Top 10 holdings (% of net asset value)

	VFV
Apple Inc.	4.6%
Microsoft Corp.	4.5
Alphabet Inc.	3.0
Amazon.com Inc.	2.9
Facebook Inc.	1.8
Berkshire Hathaway Inc.	1.7
JPMorgan Chase & Co.	1.6
Johnson & Johnson	1.4
Visa Inc.	1.2
Procter & Gamble Co.	1.2
Total	23.9%

Sector weighting

	VFV	Benchmark
Information Technology	23.2%	23.2%
Health Care	14.2	14.2
Financials	12.9	12.9
Communication Services	10.4	10.4
Consumer Discretionary	9.8	9.8
Industrials	9.1	9.1
Consumer Staples	7.2	7.2
Energy	4.3	4.3
Utilities	3.3	3.3
Real Estate	2.9	2.9
Materials	2.7	2.7
Total	100.0%	100.0%

The sector allocations provided exclude any temporary cash investments. Sector categories are based on the Global Industry Classification Standard system ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

Volatility

	R-Squared	Beta	Tracking error
VFV	100.00%	0.99	0.24%

R-squared, beta and tracking error are calculated from the 36-month fund returns relative to the benchmark.

For more information contact:

Email (Canada): info-canada@vanguard.com

Tel (Canada): 888-293-6728

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All investments are subject to risk, including the possible loss of principal.

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