

# Vanguard Canada ETFs

ETF	Ticker	Benchmark	No. holdings <sup>1</sup>	Mgmt fee	MER <sup>2</sup>
<b>Equity index ETF</b>					
Vanguard FTSE Canada Index ETF	VCE	FTSE Canada Index	65	0.05%	0.05%
Vanguard FTSE Canada All Cap Index ETF	VCN	FTSE Canada All Cap Index	224	0.05%	0.06%
Vanguard FTSE Canadian High Dividend Yield Index ETF	VDY	FTSE Canada High Dividend Yield Index	63	0.20%	0.22%
Vanguard FTSE Canadian Capped REIT Index ETF	VRE	FTSE Canada All Cap Real Estate Capped 25% Index	18	0.35%	0.38%
Vanguard U.S. Total Market Index ETF	VUN	CRSP US Total Market Index	3,601	0.15%	0.16%
Vanguard U.S. Total Market Index ETF (CAD-hedged)	VUS	CRSP US Total Market Index (CAD-hedged)	3,601	0.15%	0.16%
Vanguard S&P 500 Index ETF	VFV	S&P 500 Index	511	0.08%	0.08%
Vanguard S&P 500 Index ETF (CAD-hedged)	VSP	S&P 500 Index (CAD-Hedged)	511	0.08%	0.08%
Vanguard U.S. Dividend Appreciation Index ETF	VGG	NASDAQ US Dividend Achievers Select Index	188	0.28%	0.30%
Vanguard U.S. Dividend Appreciation Index ETF (CAD-hedged)	VGH	NASDAQ US Dividend Achievers Select Index (CAD-hedged)	188	0.28%	0.30%
Vanguard FTSE Global All Cap ex Canada China A Inclusion Index ETF	VXC	FTSE Global All Cap ex Canada China A Inclusion Index	9,879	0.25%	0.27%
Vanguard FTSE Developed All Cap ex North America Index ETF	VIU	FTSE Developed All Cap ex North America Index	3,258	0.20%	0.23%
Vanguard FTSE Developed All Cap ex North America Index ETF (CAD-hedged)	VI	FTSE Developed All Cap ex North America Hedged to CAD Index	3,258	0.20%	0.23%
Vanguard FTSE Developed All Cap ex U.S. Index ETF	VDU	FTSE Developed All Cap ex U.S. Index	3,822	0.20%	0.21%
Vanguard FTSE Developed All Cap ex U.S. Index ETF (CAD-hedged)	VEF	FTSE Developed All Cap ex US Hedged to CAD Index	3,822	0.20%	0.21%
Vanguard FTSE Developed Europe All Cap Index ETF	VE	FTSE Developed Europe All Cap Index	1,249	0.20%	0.22%
Vanguard FTSE Developed Europe All Cap Index ETF (CAD-hedged) <sup>3</sup>	VEH	FTSE Developed Europe All Cap Hedged to CAD Index	1,249	0.20%	—
Vanguard FTSE Developed Asia Pacific All Cap Index ETF	VA	FTSE Developed Asia Pacific All Cap Index	2,060	0.20%	0.22%
Vanguard FTSE Developed Asia Pacific All Cap Index (CAD-hedged) <sup>3</sup>	VAH	FTSE Developed Asia Pacific All Cap Hedged to CAD Index	2,060	0.20%	—
Vanguard FTSE Emerging Markets All Cap Index ETF	VEE	FTSE Emerging Markets All Cap China A Inclusion Index	4,350	0.23%	0.24%

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<b>Fixed income index ETFs</b>					
Vanguard Canadian Aggregate Bond Index ETF	VAB	Bloomberg Barclays Global Aggregate Canadian Float Adjusted Bond Index	785	0.12%	0.13%
Vanguard Canadian Government Bond Index ETF <sup>4</sup>	VGW	Bloomberg Barclays Global Aggregate Canadian Government Float Adjusted Bond Index	115	0.25%	—
Vanguard Canadian Corporate Bond Index ETF <sup>4</sup>	VCB	Bloomberg Barclays Global Aggregate Canadian Credit Float Adjusted Bond Index	300	0.23%	—
Vanguard Canadian Short-Term Bond Index ETF	VSB	Bloomberg Barclays Global Aggregate Canadian Government/Credit 1-5 Year Float Adjusted Bond Index	359	0.10%	0.11%
Vanguard Canadian Short-Term Government Bond Index ETF <sup>4</sup>	VSG	Bloomberg Barclays Global Aggregate Canadian Government 1-5 Year Float Adjusted Bond Index	63	0.18%	—
Vanguard Canadian Short-Term Corporate Bond Index ETF	VSC	Bloomberg Barclays Global Aggregate Canadian Credit 1-5 Year Float Adjusted Bond Index	249	0.10%	0.11%
Vanguard Canadian Long-Term Bond Index ETF <sup>4</sup>	VLB	Bloomberg Barclays Global Aggregate Canadian 10+ Year Float Adjusted Bond Index	92	0.17%	—
Vanguard U.S. Aggregate Bond Index ETF (CAD-hedged)	VBU	Bloomberg Barclays U.S. Aggregate Float Adjusted Bond Index (CAD Hedged)	8,646	0.20%	0.22%
Vanguard Global ex-U.S. Aggregate Bond Index ETF (CAD-hedged)	VBG	Bloomberg Barclays Global Aggregate ex-USD Float Adjusted RIC Capped Index (CAD Hedged)	4,404	0.35%	0.37%
<b>Active equity ETFs</b>					
Vanguard Global Minimum Volatility ETF	VVO	FTSE Global All Cap Index	156	0.35%	—
Vanguard Global Value Factor ETF	VVL	FTSE Developed All Cap Index Russell 3000 Index	1,253	0.35%	—
Vanguard Global Momentum Factor ETF	VMO	FTSE Developed All Cap Index Russell 3000 Index	1,092	0.35%	—
Vanguard Global Liquidity Factor ETF	VLQ	FTSE Developed All Cap Index Russell 3000 Index	1,454	0.35%	—



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- 1 Data as of March 31, 2017. The number of holdings shown is unaudited and should not be relied upon as investment advice. For any Vanguard Canada ETF that invests in one or more underlying ETF(s), the number of holdings displayed represent those of the underlying ETF(s).
- 2 The management expense ratio (MER) is the MER as of December 31, 2016, including waivers and absorptions and is expressed as an annualized percentage of the daily average net asset value. The MER without any absorptions or waivers would have been 0.05% for VCE, 0.06% for VCN, 0.22% for VDY, 0.38% for VRE, 0.16% for VUN, 0.16% for VUS, 0.08% for VFV, 0.08% for VSP, 0.30% for VGG, 0.30% for VGH, 0.27% for VXC, 0.23% for VIU, 0.24% for VI, 0.21% for VDU, 0.21% for VEF, 0.23% for VE, 0.24% for VA, 0.24% for VEE, 0.13% for VAB, 0.11% for VSB, 0.11% for VSC, 0.22% for VBU, and 0.38% for VBG. Vanguard Investments Canada Inc. expects to continue absorbing or waiving certain fees indefinitely but may, in its discretion, discontinue this practice at any time.
- 3 The inception date for VEH and VAH was October 3, 2016; MER information is not available.
- 4 The inception date for VGV, VCB, VSG and VLB was January 31, 2017; MER information is not available.
- 5 The active equity ETFs are actively managed and do not seek to track the performance of a benchmark. Benchmark data is used for reference only.
- 6 The inception date for VVO, VVL, VMO and VLQ was June 14, 2016; MER information is not available.

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