

PRESS RELEASE

VANGUARD ANNOUNCES ESTIMATED CASH DISTRIBUTIONS FOR THE VANGUARD ETFS (VAB, VSB, VSC, VLB, VCB, VGV, VRE, VDY, VCE, VCN, VFV, VSP, VUN, VUS, VGG, VGH, VE, VDU, VEF, VIU, VI, VEE, VA, VXC, VVO, VMO, VVL, VCNS, VBAL, VGRO, VCIP, VEQT, VIDY AND VRIF)

TORONTO (December 22, 2021) — Vanguard Investments Canada Inc. today announced the estimated final December 2021 cash distributions for certain Vanguard ETFs, listed below, that trade on Toronto Stock Exchange (TSX).

Unitholders of record on December 31, 2021 will receive cash distributions payable on January 10, 2022. Please note that these are estimated amounts only as of December 15, 2021 and could change if the Vanguard ETFs experience subscriptions or redemptions prior to the ex-dividend date.

Details of the "per unit" distribution amounts are as follows:

Vanguard ETF®	TSX Ticker Symbol	Distribution per Unit (\$)	CUSIP	ISIN	Payment Frequency
Vanguard FTSE Canada Index ETF	VCE	0.278583	92203U105	CA92203U1057	Quarterly
Vanguard FTSE Canada All Cap Index ETF	VCN	0.244088	92205P104	CA92205P1045	Quarterly
Vanguard FTSE Canadian High Dividend Yield Index ETF	VDY	0.122368	92203Q104	CA92203Q1046	Monthly
Vanguard FTSE Canadian Capped REIT Index ETF	VRE	0.087805	92203B107	CA92203B1076	Monthly
Vanguard U.S. Total Market Index ETF	VUN	0.246446	92206D100	CA92206D1006	Quarterly
Vanguard U.S. Total Market Index ETF (CAD- hedged)	VUS	0.262848	92206B104	CA92206B1040	Quarterly
Vanguard S&P 500 Index ETF	VFV	0.335374	92205Y105	CA92205Y1051	Quarterly
Vanguard S&P 500 Index ETF (CAD-hedged)	VSP	0.247884	92206A106	CA92206A1066	Quarterly
Vanguard U.S. Dividend Appreciation Index ETF	VGG	0.281123	92206F105	CA92206F1053	Quarterly
Vanguard U.S. Dividend Appreciation Index ETF (CAD-hedged)	VGH	0.216588	92206E108	CA92206E1088	Quarterly
Vanguard FTSE Developed All Cap ex North America Index ETF	VIU	0.213902	92204G105	CA92204G1054	Quarterly
Vanguard FTSE Developed All Cap ex North America Index ETF (CAD-hedged)	VI	0.226800	92206P103	CA92206P1036	Quarterly
Vanguard FTSE Developed All Cap ex U.S. Index ETF	VDU	0.523733	92206W108	CA92206W1086	Quarterly
Vanguard FTSE Developed All Cap ex U.S. Index ETF (CAD-hedged)	VEF	0.629762	92207G102	CA92207G1028	Quarterly
Vanguard FTSE Developed ex North America High Dividend Yield Index ETF	VIDY	0.213565	92202A100	CA92202A1003	Quarterly

Vanguard FTSE Developed Europe All Cap Index	VE	0.232585	92206M100	CA92206M1005	Quarterly
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Vanguard FTSE Developed Asia Pacific All Cap Index ETF	VA	0.257190	92206N108	CA92206N1087	Quarterly
Vanguard FTSE Emerging Markets All Cap Index ETF	VEE	0.309730	92205X107	CA92205X1078	Quarterly
Vanguard FTSE Global All Cap ex Canada Index ETF	VXC	0.256299	92206Q101	CA92206Q1019	Quarterly
Vanguard Canadian Aggregate Bond Index ETF	VAB	0.038491	92203E101	CA92203E1016	Monthly
Vanguard Canadian Government Bond Index ETF	VGV	0.033858	92210N102	CA92210N1024	Monthly
Vanguard Canadian Corporate Bond Index ETF	VCB	0.053188	92210P107	CA92210P1071	Monthly
Vanguard Canadian Short-Term Bond Index ETF	VSB	0.028562	92203G106	CA92203G1063	Monthly
Vanguard Canadian Short-Term Corporate Bond Index ETF	VSC	0.035815	92203N101	CA92203N1015	Monthly
Vanguard Canadian Long-Term Bond Index ETF	VLB	0.053612	92211H104	CA92211H1047	Monthly
Vanguard Balanced ETF Portfolio	VBAL	0.203415	92207E107	CA92207E1079	Quarterly
Vanguard Conservative ETF Portfolio	VCNS	0.223705	92207C101	CA92207C1014	Quarterly
Vanguard Growth ETF Portfolio	VGRO	0.181281	92207X105	CA92207X1050	Quarterly
Vanguard Conservative Income ETF Portfolio	VCIP	0.243725	92208H109	CA92208H1091	Quarterly
Vanguard All-Equity ETF Portfolio	VEQT	0.514153	92201C107	CA92201C1077	Annually
Vanguard Retirement Income ETF Portfolio	VRIF	0.087204	92211X109	CA92211X1096	Monthly
Vanguard Global Minimum Volatility ETF	VVO	0.792715	92207Q100	CA92207Q1000	Annually
Vanguard Global Momentum Factor ETF	VMO	0.534526	92207T104	CA92207T1049	Annually
Vanguard Global Value Factor ETF	VVL	0.609851	92207U101	CA92207U1012	Annually

To learn more about the TSX-listed Vanguard ETFs, please visit www.vanguard.ca

About Vanguard

Canadians own CAD \$63 billion in Vanguard assets, including Canadian and U.S.-domiciled ETFs and Canadian mutual funds. Vanguard Investments Canada Inc. manages CAD \$44 billion in assets (as of September 30, 2021) with 37 Canadian ETFs and six mutual funds currently available. The Vanguard Group, Inc. is one of the world's largest investment management companies and a leading provider of company-sponsored retirement plan services. Vanguard manages USD \$8 trillion (CAD \$10 trillion) in global assets, including over USD \$2 trillion (CAD \$2.4 trillion) in global ETF assets (as of September 30, 2021). Vanguard has offices in the United States, Canada, Mexico, Europe, Australia and Asia. The firm offers 417 funds, including ETFs, to its more than 30 million investors worldwide.

Vanguard operates under a unique operating structure. Unlike firms that are publicly held or owned by a small group of individuals, The Vanguard Group, Inc. is owned by Vanguard's U.S.-domiciled funds and ETFs. Those funds, in turn, are owned by Vanguard clients. This unique mutual structure aligns Vanguard interests with those of its investors and drives the culture, philosophy, and policies throughout the Vanguard organization worldwide. As a result, Canadian investors benefit from Vanguard's stability and experience, low-cost investing, and client focus. For more information, please visit vanguard.ca.

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Important information

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.

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