

CANADA LISTED ETFS

Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
Equity Broad Based										
Large Cap										
XIU CN	iShares S&P/TSX 60	9,001	162	0.04	0.18	-	-	-	-	M
HXT CN	Global X S&P/TSX 60 Index Corp	2,762	21	0.04	0.08	-	-	-	-	L
TTP CN	TD CAN Equity	1,323	2	0.11	0.05	-	-	-	-	N
VCE CN	Vanguard FTSE Canada	1,276	4	0.06	0.06	-	-	-	-	N
DRFC CN	Desjardins RI Canada Multifactor	164	↓	1	0.30	0.61	-	-	Y	N
DMEC CN	Desjardins CAN Equity	132	-	0.13	0.05	-	-	-	-	N
QCE CN	Mackenzie CAN Large Cap Equity	93	0	0.07	0.04	-	-	-	-	N
CNDX CN	Global X S&P/TSX 60	61	-	0.13	0.13	-	-	-	-	N
FST CN	First Trust CAN Capital Strength ETF	58	0	0.11	0.66	-	Y	-	-	N
ESGC CN	Invesco S&P/TSX Comp ESG	55	0	0.11	0.17	-	-	Y	-	N
SITC CN	Scotia CAN Large Cap Equity Tracker	51	↑	0	0.10	0.06	-	-	-	N
ZIU CN	BMO S&P/TSX 60	49	0	0.07	0.15	-	-	-	-	L
FCLC CN	Fidelity CAN Large Cap Fund	40	↑	0	0.45	1.10	-	Y	-	N
DRMC CN	Desjardins RI Canada NetZ	37	0	0.81	0.18	-	-	Y	-	N
HXU CN	BetaPro S&P/TSX 60 2x Daily Bull ETF	35	1	0.13	1.11	+2x	-	-	Y	L
INOC CN	Global X Investor CAN Equity	24	0	0.22	0.75	-	-	-	-	N
HXD CN	BetaPro S&P/TSX 60 2x Daily	20	2	0.22	0.56	-2x	-	-	Y	L
FCCA CN	Fidelity All CAN Equity ETF	8	-	0.34	0.35	-	Y	-	-	N
HIX CN	BetaPro S&P/TSX 60 Daily Inverse ETF	7	↓	0	0.14	0.26	-1x	-	Y	N
HLFE CN	Harvest CAN Equity Ench Inc Lead ETF	3	↓	0	0.30	2.68	+1.25x	-	Y	N
IXTE CN	Invesco S&P/TSX 60 ESG Tilt	2	0	0.30	0.17	-	-	Y	-	N
CANL CN	Global X Ench S&P/TSX 60	2	0	0.11	1.84	+1.25x	-	-	-	N
ICTE CN	Invesco S&P/TSX Comp ESG Tilt	1	↓	0	0.22	0.17	-	Y	-	N
Mid Cap										
XMD CN	iShares S&P/TSX Completion	162	1	0.17	0.60	-	-	-	-	N
Small Cap										
XCS CN	iShares S&P/TSX SmallCap	96	1	0.30	0.60	-	-	-	-	N
Multi Cap										
XIC CN	iShares Core S&P/TSX Comp	8,917	↑	45	0.05	0.06	-	-	-	L
ZCN CN	BMO S&P/TSX Comp	5,604	14	0.07	0.06	-	-	-	-	L
VCN CN	Vanguard FTSE Canada All Cap	4,969	10	0.04	0.05	-	-	-	-	N
NSCE CN	NBI Sustainable CAN Equity ETF	1,484	1	0.14	0.69	-	Y	Y	-	N
QCN CN	Mackenzie CAN Equity	1,040	3	0.11	0.04	-	-	-	-	N
HXC CN	Global X S&P/TSX CompIndex Corp	946	9	0.12	0.05	-	-	-	-	N
CCEI CN	CIBC CAN Equity	434	↑	2	1.24	0.05	-	-	-	N
FLCD CN	Franklin FTSE Canada All Cap	150	0	0.11	0.06	-	-	-	-	N
CCDN CN	CI CAN Equity	132	0	0.14	0.05	-	-	-	-	N
ESGA CN	BMO MSCI Canada ESG Leaders	65	0	0.07	0.17	-	-	Y	-	N
QXM CN	CI Morningstar National Bank Quebec	51	0	0.16	0.58	-	-	-	-	N
CSCE CN	CIBC Sustainable CAN Equity ETF	9	↓	0	0.22	0.73	-	Y	Y	N
TMEC CN	TD Morningstar ESG Canada Equity	7	↓	0	0.34	0.11	-	-	Y	N

Equity Style										
Growth										
XCG CN	iShares CAN Growth	60	0	0.11	0.55	-	-	-	-	N
Value										
FXM CN	CI Morningstar Canada Value	225	↓	0	0.17	0.89	-	-	-	N
FCCV CN	Fidelity CAN Value ETF	119	↑	0	0.16	0.39	-	-	-	N
XCV CN	iShares CAN Value	63	0	0.09	0.55	-	-	-	-	N
ZVC CN	BMO MSCI Canada Value	38	↑	0	0.10	0.40	-	-	-	N
Dividend										
VDY CN	Vanguard FTSE CAN High Div Yld	1,908	10	0.04	0.22	-	-	-	-	N
XEI CN	iShares S&P/TSX CompHigh Div	1,202	5	0.06	0.22	-	-	-	-	N
ZWC CN	BMO CAN High Div Cov Call ETF	1,193	4	0.09	0.72	-	Y	-	-	N
XDV CN	iShares CAN Select Div	1,110	3	0.06	0.55	-	-	-	-	L
ZDV CN	BMO CAN Div ETF	717	2	0.07	0.39	-	Y	-	-	L
CDZ CN	iShares S&P/TSX CAN Div Aristocrats	630	2	0.12	0.66	-	-	-	-	N
PDC CN	Invesco CAN Div	563	1	0.08	0.56	-	-	-	-	N
CDIV CN	Manulife Smart Div ETF	370	↑	1	0.14	0.32	-	Y	-	N
TQCD CN	TD Q CAN Div ETF	321	↑	1	0.25	0.45	-	Y	-	N
DXC CN	Dynamic Active CAN Div ETF	186	↑	1	0.11	0.85	-	Y	-	N
FCCD CN	Fidelity CAN High Div ETF	123	0	0.14	0.39	-	-	-	-	N
PDF CN	Purpose Core Div Fund	118	0	0.14	0.55	-	Y	-	Y	N
RCD CN	RBC Quant CAN Div Leaders ETF	111	0	0.15	0.43	-	Y	-	-	N
HXH CN	Global X CAN High Div Index Corp	93	↑	0	0.13	0.11	-	-	-	N
HAL CN	Global X Active CAN Div ETF	86	0	0.17	0.68	-	Y	-	Y	N
GCFE CN	Guardian CAN Focused Equity Fund	47	0	0.37	0.76	-	Y	-	-	N
RDE CN	Purpose Core Equity Inc Fund	25	↑	1	0.16	0.75	-	Y	-	N
RCDC CN	RBC CAN Div Cov Call ETF	24	↑	0	0.19	0.71	-	Y	-	N
BGC CN	BRISTOL GATE Concentrate ETF	16	↑	0	0.26	0.85	-	Y	-	N
NDIV CN	NBI CAN Div Inc ETF	10	-	0.12	0.63	-	Y	-	-	N

¹ Option Liquidity: H / M / L / N - High / Medium / Low / None

² ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

³ Actively Managed: Y = Active Transparent, (Blank) = Passive

⁴ Currency Hedged: U = USD Version Available, H = Hedged and Unhedged, Y = Hedged, Blank: Unhedged

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Equity Style												
Dividend (Continued)												
ICAE CN	Invesco S&P/TSX CAN Div Arist ESG	5	↑	0	0.15	0.23	-	-	Y	-	N	
RCEI CN	RBC CAN Equity Inc Fund	1		0	0.87	0.79	-	Y	-	-	N	
Low Volatility												
ZLB CN	BMO Low Vol CAN Equity ETF	2,587		10	0.04	0.39	-	Y	-	-	L	
XMV CN	iShares MSCI Min Vol Canada	147		0	0.11	0.33	-	-	-	-	N	
FCCL CN	Fidelity CAN Low Vol ETF	72	↑	0	0.11	0.39	-	-	-	-	N	
TLV CN	Invesco S&P/TSX CompLow Vol	61	↓	1	0.14	0.34	-	-	-	-	N	
TCLV CN	TD Q CAN Low Vol ETF	23		0	0.15	0.34	-	Y	-	-	N	
Momentum												
WXM CN	CI Morningstar Canada Momentum	405		1	0.13	0.84	-	-	-	-	N	
FCCM CN	Fidelity CAN Momentum ETF	70	↑	0	0.17	0.38	-	-	-	-	N	
Quality												
FCCQ CN	Fidelity CAN High Quality ETF	86	↑	1	0.11	0.39	-	-	-	-	N	
GCSC CN	Guardian CAN Sector Control Equity	12	↑	0	0.13	0.67	-	Y	-	-	N	
Multi-factor												
XDIV CN	iShares Core MSCI CAN Quality Div	913	↑	5	0.06	0.11	-	-	-	-	N	
DGRC CN	CI Canada Quality Div Growth	588	↑	2	0.10	0.23	-	-	-	-	N	
MCLC CN	Manulife Multifactor CAN Large Cap	240		0	0.15	0.41	-	Y	-	-	N	
MCSM CN	Manulife Multifactor CAN Smid Cap	198	↑	1	0.24	0.60	-	Y	-	-	N	
PXC CN	Invesco FTSE RAFI CAN Funda Index	134		0	0.09	0.51	-	-	-	-	N	
CRQ CN	iShares CAN Fundamental	66		0	0.10	0.72	-	-	-	-	N	
MPY CN	Mulvihill Prem Yld Fund	6	↑	0	0.74	2.92	-	Y	-	-	N	
FLVC CN	Franklin CAN Low Vol High Div	1	-		0.12	0.27	-	-	-	-	N	
CQLC CN	CIBC Qx CAN Low Vol Div	1		0	0.24	0.34	-	Y	-	-	N	
CDEF CN	Manulife Smart Defensive Equity	1	-		0.23	0.36	-	Y	-	-	N	
Volatility												
HUV CN	BetaPro S&P 500 VIX Short Term Fut	15		1	0.35	0.30	-	-	-	Y	N	
CUDV CN	CI US Minimum Downside Vol	6	-		0.32	0.36	-	-	-	H	N	
Call/Put Writing												
HDIV CN	Hamilton Ench MultiSector Cov Call	300		2	0.13	0.00	-	-	-	-	N	
QQCC CN	Global X NASDAQ 100 Cov Call /Can	112		1	0.18	0.85	-	-	-	-	N	
YTSL CN	Tesla TSLA Yld Shares Purpose	87	↑	2	0.63	1.70	-	N	-	-	N	
HLIF CN	Harvest CAN Equity Inc Leaders	79		0	0.20	1.22	-	Y	-	-	N	
ENCL CN	Global X Ench CAN Oil and Gas Cov Call	71		1	0.32	0.40	+1.25x	Y	-	-	N	
CNCC CN	Global X S&P/TSX 60 Cov Call ETF	55	↑	0	0.19	0.64	-	Y	-	-	N	
YAMZ CN	Amazon AMZN Yld Shares Purpose	36	↑	0	0.30	1.72	-	N	-	-	N	
TIF CN	Ninepoint Target Inc Fund	25		0	0.69	1.60	-	-	-	-	N	
YNVD CN	Nvidia NVDA Yld SHARES PURPOSE	17	-		0.36	0.40	-	Y	-	-	N	
ETSX CN	Evolve S&P/TSX 60 Ench Yld Fund	17	↑	0	0.20	0.45	-	-	-	-	N	
YGOG CN	Alphabet GOOGL Yld Shares Purpose	13	↑	0	0.97	1.81	-	N	-	-	N	
APLY CN	Apple AAPL Yld Shares Purpose	11	↑	0	0.81	1.79	-	N	-	-	N	
CNCL CN	Global X Ench S&P/TSX 60 Cov Call	10		0	0.21	0.52	+1.25x	-	-	-	N	
HRIF CN	Harvest Diversified Equity Inc	8	↑	0	0.25	1.18	-	Y	-	-	N	
BRKY CN	Berkshire Hath BRK Yld Share Purpose	7	↑	0	0.70	1.90	-	N	-	-	N	
MSFY CN	Microsoft Mst Yld Shares	6	-		0.20	0.40	-	Y	-	-	N	
Theme												
XESG CN	iShares ESG Aware MSCI Canada	288		1	0.12	0.16	-	-	Y	-	N	
XCSR CN	iShares ESG Advanced MSCI Canada	154	↑	0	0.12	0.17	-	-	Y	-	N	
XEN CN	iShares Jantzi Social	84		0	0.09	0.55	-	-	Y	-	N	
XEXP CN	iShares Exponential Technologies	11	↑	0	0.36	0.44	-	-	-	-	N	
XHAK CN	iShares Cybersecurity And Tech	10	↑	0	0.68	0.43	-	-	-	-	N	
FMTV CN	Fidelity Total Metaverse	5		0	0.51	0.56	-	-	-	-	N	
XDNA CN	iShares Genomics Immuno and Health	4	-		1.47	0.44	-	-	-	-	N	
SRIC CN	Scotia Responsible Invest CAN Equity	3	↑	0	0.13	0.16	-	-	-	Y	-	N
ARKG CN	BMO ARK Genomic Revolution Fund	3	↑	0	0.40	0.84	-	Y	-	-	N	
NFAM CN	NBI CAN Family Business	1	↓	0	0.21	0.40	-	-	-	-	N	
CMVX CN	CI Galaxy Metaverse	1	-		1.39	0.67	-	-	-	Y	N	
Alpha												
MKC CN	Mackenzie Maximum Div Canada	313		1	0.16	0.45	-	-	-	-	N	
DANC CN	Desjardins Alt US Equity Mkt Neutral	297	↓	0	0.22	1.47	-	Y	-	U	N	
CMDO CN	CI Alternative Diversified Oppor Fund	187		1	0.27	1.69	+3x	Y	-	-	N	
PFMN CN	Picton Mahoney Fort Mkt Neutral Alt	158	↑	1	0.36	0.95	-	Y	-	-	N	
ZFN CN	BMO SIA Focus North Am Equity Fund	109		0	0.14	0.83	-	Y	-	Y	N	
PFLS CN	Picton Mahoney Fortified US Alt	50	↑	0	1.79	0.95	-	Y	-	-	N	
ZFC CN	BMO SIA Focused CAN Equity Fund	45		0	0.16	0.83	-	Y	-	Y	N	
PF AE CN	Picton Mahoney Fortified Active Ext Alt	18		0	1.16	0.95	-	Y	-	-	N	
ARB CN	Accelerate Arbitrage Fund	17	↓	0	2.15	0.95	-	Y	-	Y	N	
ZLSC CN	BMO US CAN Equity	8		0	0.21	0.73	-	Y	-	-	N	
ACAA CN	Arrow US Alternative Class	7	↑	0	1.11	1.14	-	Y	-	-	N	
FCLS CN	Fidelity CAN US Alternative Fund	3	-		0.45	0.95	-	Y	-	-	N	
ATSX CN	Accelerate CAN US Equity Fund	2	↓	0	1.83	-	-	Y	-	-	N	

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Equity Style										
Preferred/ Convertible										
ZPR CN	BMO Lad Pref Share	1,120	5	0.24	0.50	-	-	-	-	L
HPR CN	Global X Active Pref Share	784	3	0.34	0.62	-	Y	-	Y	L
CPD CN	iShares S&P/TSX CAN Pref Share	770	3	0.24	0.50	-	-	-	-	N
DXP CN	Dynamic Active Pref Shares	469	1	0.35	0.68	-	Y	-	Y	N
RPF CN	RBC CAN Pref Share	410	2	0.36	0.59	-	Y	-	-	N
TPRF CN	TD Active Pref Share	210	1	0.57	0.50	-	Y	-	-	N
SPLT CN	BROMPTON Split Corp Pref	142	1	0.33	0.60	-	Y	-	-	N
NPRF CN	NBI Active CAN Pref Shares	102	0	0.73	0.58	-	Y	-	-	N
HLPR CN	Global X Lad CAN Pref Share Index Corp	77	0	0.58	0.33	-	-	-	-	N
CVD CN	iShares Convertible Bond	67	0	1.50	0.49	-	-	-	-	N
PR CN	LysanderSlater Pref Share Activ	60	0	0.90	0.92	-	Y	-	-	N
RPS CN	Purpose CAN Pref Share Fund	46	↑	0	0.72	0.75	-	Y	-	N
HYBR CN	Global X ACT Hybrid Bond Pref Share	46	↓	0	1.61	0.64	-	Y	-	Y
FPR CN	CI Pref Share	40	0	1.02	0.84	-	Y	-	-	N
DIVS CN	Evolve Active CAN Pref Share Fund	37	↓	0	0.71	0.65	-	Y	-	Y
CXF CN	CI CAN Convertible Bond	36	0	2.29	0.73	-	Y	-	-	N
RPU CN	Purpose US Pref Share Fund	23	0	0.78	0.75	-	Y	-	Y	N
DCP CN	Desjardins CAN Pref Share	23	0	1.01	0.53	-	-	-	-	N

Equity Sector										
Energy										
NNRG CN	Ninepoint Energy Fund ETF	1,369	↓	2	0.23	2.50	-	Y	-	U
XEG CN	iShares S&P/TSX Energy	1,333	↓	39	0.08	0.60	-	-	-	L
ENCC CN	Global X CAN Oil and Gas Cov Call ETF	243	↑	2	0.13	0.80	-	-	-	N
NRGI CN	Ninepoint Energy Inc Fund	212	↓	0	0.50	2.50	-	Y	-	N
ZEO CN	BMO Equal Weight Oil & Gas	164	1	0.07	0.61	-	-	-	-	L
HXE CN	Global X S&P/TSX Energy Index Corp	73	1	0.13	0.27	-	-	-	-	N
ZCLN CN	BMO Clean Energy	54	0	0.80	0.40	-	-	Y	-	N
HEU CN	BetaPro S&P/TSX Ener 2x Daily Bull	35	↓	2	0.16	1.07	+2x	-	-	Y
ZWEN CN	BMO Cov Call Energy ETF	31	↑	0	0.18	0.73	-	Y	-	N
PPLN CN	Global X Pipelines & Energy Services	22	0	0.65	0.45	-	-	-	-	L
HCLN CN	Harvest Clean Energy ETF	19	0	0.57	0.85	-	-	Y	-	N
QCLN CN	First Trust NASDAQ Clean Edg	7	0	0.29	0.58	-	-	Y	-	N
HED CN	BetaPro S&P/TSX Ener 2x Daily Bear	2	↑	0	0.42	0.52	-2x	-	-	Y
CCLN CN	CIBC Clean Energy	1	0	0.34	0.38	-	-	Y	-	N
Financials / REITs										
ZEB CN	BMO Equal Weight Banks	2,662	127	0.05	0.28	-	-	-	-	M
ZWB CN	BMO Cov Call CAN Banks ETF	2,195	6	0.09	0.71	-	Y	-	-	N
XFN CN	iShares S&P/TSX Financials	1,034	18	0.05	0.61	-	-	-	-	L
XRE CN	iShares S&P/TSX REIT	796	↑	11	0.12	0.61	-	-	-	L
HMAX CN	Hamilton CAN Financials Yld Max	774	↑	4	0.11	0.65	-	Y	-	N
HBK CN	Global X Equal Weight CAN Banks	587	4	0.07	0.09	-	-	-	-	N
HEB CN	Hamilton CAN Bank Eq Wgt	494	↑	1	0.10	0.19	-	-	-	N
HCAL CN	Hamilton Ench CAN Bank ETF	386	↑	3	0.09	0.65	+1.25x	-	-	N
ZRE CN	BMO Equal Weight REITs	386	1	0.16	0.61	-	-	-	-	N
RIT CN	CI CAN REIT	331	1	0.25	0.87	-	Y	-	Y	N
VRE CN	Vanguard FTSE CAN Cap REIT	187	1	0.18	0.39	-	-	-	-	N
RBK CN	RBC CAN Bank Yld	180	1	0.06	0.32	-	-	-	-	N
CEW CN	iShares Equal Weight Banc & Lifeco	144	0	0.10	0.61	-	Y	-	-	N
CIC CN	CI CAN Banks Cov Call Inc	142	0	0.13	0.82	-	-	-	-	N
BANK CN	Evol C Bkn Lc En Yld Idx Fd	130	↑	1	0.21	1.60	+1.25x	-	-	N
BKCC CN	Global X Eq Wgt CAN Bank Cov Call	118	↑	0	0.14	0.82	-	-	-	N
HEWB CN	Global X Eq Wgt CAN Banks Corp	108	0	0.08	0.28	-	-	-	-	N
HFIC CN	Hamilton Ench CAN Financials ETF	93	0	0.14	0.65	-	-	-	-	N
CBNK CN	Mulvihill CAN Bank Ench Yld	73	↑	0	0.29	2.34	+1.25x	Y	-	N
FLI CN	CI US & Canada Lifeco Cov Call	66	0	0.20	1.11	-	-	-	-	N
BKCL CN	Global X Eq Wgt CAN Banks Cov Call	65	1	0.14	0.27	-	Y	-	-	N
HXF CN	Global X S&P/TSX Fin Index Corp	58	0	0.18	0.28	-	-	-	-	N
HCA CN	Hamilton CAN Bank Mean Reversion	53	0	0.09	0.29	-	-	-	-	N
HCRE CN	Global X Eq Wgt CAN REITs Index Corp	34	0	0.31	0.33	-	-	-	-	N
ZBI CN	BMO CAN Bank Inc	28	↑	0	0.31	0.28	-	-	-	N
HFU CN	BetaPro S&P/TSX Fins 2x Daily Bull	22	0	0.14	1.08	+2x	-	-	Y	N
TBKN CN	TD CAN Bank Div	12	↑	0	0.10	0.28	-	-	-	N
BNKL CN	Global X Ench Equal Weight Banks	8	0	0.12	0.22	+1.25x	-	-	-	N
HFD CN	BetaPro S&P/TSX Fin 2x Daily Bear	6	0	0.20	0.52	-2x	-	-	Y	N
HRED CN	BetaPro S&P/TSX Fin 2x Daily Bear	4	↓	0	0.61	0.72	-2x	-	-	N
HBKU CN	BetaPro Eq Wgt CAN Bank 2x Daily Bull	4	0	0.34	1.84	+2x	-	-	-	N
HBKD CN	BetaPro Eq Wgt CAN Bank 2x Daily Bear	3	-	0.43	1.85	-2x	-	-	-	N
ZEBAC CN	BMO CAN Banks Accelerator	3	0	0.31	0.73	-	Y	-	-	N
HREU CN	BetaPro Eq Wgt CAN REIT 2x Daily Bull	2	↓	0	0.61	1.47	+2x	-	-	N
BNC CN	Purpose CAN Financial Inc Fund	1	↓	0	0.16	0.55	-	Y	-	N

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Equity Sector										
Other Sectors										
ZWU CN	BMO Cov Call Utilities	1,334	5	0.15	0.71	-	Y	-	-	N
TXF CN	CI Tech Giants Cov Call	531	2	0.13	0.78	-	Y	-	U	N
XIT CN	iShares S&P/TSX Info Tech	444	2	0.18	0.60	-	-	-	-	N
ZUT CN	BMO Equal Weight Utilities	323	4	0.12	0.61	-	-	-	-	L
XUT CN	iShares S&P/TSX Utilities	196	12	0.09	0.61	-	-	-	-	N
XST CN	iShares S&P/TSX Cons Staples	158	1	0.14	0.61	-	-	-	-	N
XMA CN	iShares S&P/TSX Materials	124	↓	1	0.13	0.61	-	-	-	L
MHCD CN	Middlefield Healthcare Div ETF	117	0	0.55	0.85	-	Y	-	-	N
CGXF CN	CI Gold+ Giants Cov Call ETF	109	1	0.24	1.11	-	-	-	U	N
HUTS CN	Hamilton Ench Utilities ETF	65	↑	0	0.15	0.65	-	-	-	N
ZJG CN	BMO Junior Gold	51	0	0.25	0.61	-	-	-	-	N
TRVI CN	Harvest Travel & Leisure Inc ETF	46	↑	0	0.23	1.25	-	-	-	N
ZGD CN	BMO Equal Weight Global Gold	46	0	0.19	0.60	-	-	-	-	N
HTAE CN	Harvest Tech Achievers Ench Inc ETF	45	↑	0	0.20	2.62	-	-	-	Y
ZIN CN	BMO S&P/TSX Equal Weight Industrials	36	↓	0	0.23	0.67	-	-	-	N
HHLE CN	Harvest Health Leaders Ench Inc ETF	26	↑	0	0.25	2.61	+1.25x	-	-	Y
ZWHC CN	BMO Cov Call Health Care ETF	11	↑	0	0.22	0.73	-	Y	-	N
UTIL CN	Global X CAN Utility Services High Div	7	↑	0	0.12	0.61	-	-	-	Y
XLVE CN	Mulvihill US Health Care Ench Yld	5	↑	-	0.65	7.24	-	Y	-	N

International Equity										
North America										
ZSP CN	BMO S&P 500	12,301		62	0.05	0.09	-	-	-	H L
VVF CN	Vanguard S&P 500	10,416	↑	56	0.03	0.09	-	-	-	- L
XSP CN	iShares Core S&P 500 CAD HDG	7,325		41	0.04	0.09	-	-	-	Y L
VUN CN	Vanguard US Total Market	6,166		11	0.04	0.17	-	-	-	- L
XUS CN	iShares Core S&P 500	4,723		14	0.05	0.09	-	-	-	- N
HXS CN	Global X S&P 500 Index Corp	2,608		11	0.13	0.11	-	-	-	- N
VSP CN	Vanguard S&P 500 CAD HDG	2,347		9	0.06	0.09	-	-	-	Y N
QUU CN	Mackenzie US Large Cap Equity	2,159		6	0.13	0.06	-	-	-	- N
XUU CN	iShares Core S&P US Total Market	2,120		4	0.04	0.07	-	-	-	- N
XQQ CN	iShares NASDAQ 100 CAD HDG	2,077		15	0.04	0.39	-	-	-	Y N
TPU CN	TD US Equity	1,743		4	0.09	0.07	-	-	-	U N
ESGY CN	BMO MSCI USA ESG Leaders	1,388		1	0.11	0.22	-	-	Y	- N
QQQQ CN	Global X NASDAQ100	1,302		3	0.24	0.25	-	-	-	- N
ZLU CN	BMO Low Vol US Equity ETF	1,170		3	0.09	0.33	-	Y	-	H L
SITU CN	Scotia US Equity Index Tracker ETF	1,109	↑	5	0.13	0.09	-	-	-	- N
VGG CN	Vanguard US Div Appreciation	1,092	↑	3	0.07	0.31	-	-	-	- N
EQL CN	Invesco S&P 500 Equal Weighted	1,052	↑	5	0.08	0.26	-	-	-	- N
ZWH CN	BMO US High Div Cov Call ETF	840		1	0.09	0.72	-	Y	-	H N
QQC CN	Invesco NASDAQ100	823	↑	3	0.08	0.20	-	-	-	H N
VUS CN	Vanguard US Total Market CAD HDG	694		2	0.14	0.16	-	-	-	Y N
ZNQ CN	BMO NASDAQ 100 Equity	642	↑	3	0.05	0.39	-	-	-	H N
ZUQ CN	BMO MSCI USA High Quality	627		2	0.11	0.34	-	-	-	- L
HTA CN	Harvest Tech Achievers Growth & Inc	602		2	0.13	1.08	-	Y	-	Y N
HXQ CN	Global X NASDAQ100 Index Corp	555	↓	4	0.05	0.28	-	-	-	- L
DMEU CN	Desjardins American Equity	530		-	0.13	0.05	-	-	-	- N
VGH CN	Vanguard US Div Appr CAD HDG	488		1	0.10	0.31	-	-	-	Y N
WSRI CN	Wealthsimple North Am SR	481		1	0.21	0.22	-	-	Y	- N
RUD CN	RBC Quant US Div Leaders ETF	425		1	0.16	0.43	-	Y	-	- N
XSU CN	iShares US Small Cap CAD HDG	423		6	0.06	0.35	-	-	-	Y L
DXQ CN	Dynamic Active Ench Yld Cov Options	400	↑	3	0.11	0.74	-	Y	-	- N
HYLD CN	Hamilton Ench US Cov Call ETF	398		2	0.20	0.00	+1.25x	Y	-	U,Y N
ZDY CN	BMO US Div ETF	372		0	0.08	0.33	-	Y	-	H N
FCUQ CN	Fidelity US High Quality ETF	363	↑	1	0.15	0.39	-	-	-	- N
FCUV CN	Fidelity US Value ETF	348	↑	1	0.15	0.39	-	-	-	- N
XSUS CN	iShares ESG Aware MSCI USA	339		1	0.14	0.22	-	-	Y	- N
TUED CN	TD Active US Ench Div ETF	325		1	0.17	0.73	-	Y	-	U N
ZPAY CN	BMO Prem Yld	295		1	0.09	0.73	-	Y	-	- N
ZDJ CN	BMO DJ Industrial Avg HDG to CAD	288	↑	2	0.09	0.26	-	-	-	Y N
SMAX CN	Hamilton US Equity Yld Maximizer ETF	288		2	0.12	0.65	-	Y	-	- N
DGR CN	CI US Quality Div Growth	282	↑	0	0.16	0.43	-	-	-	Y N
ESG CN	Invesco S&P 500 ESG	282	↑	1	0.14	0.17	-	-	Y	- N
CUEI CN	CIBC US Equity	266	↓	1	1.10	0.06	-	-	-	- N
FLAMCN	Franklin FTSE US	249		1	0.13	0.08	-	-	-	- N
HQU CN	BetaPro NASDAQ100 2x Daily Bull ETF	243		21	0.08	1.21	+2x	-	-	Y N
CUD CN	iShares US Div Growers CAD HDG	238		1	0.14	0.66	-	-	-	Y N
HULC CN	Global X US Large Cap Index Corp	232	↓	2	0.15	0.09	-	-	-	- N
ZMID CN	BMO S&P US Mid Cap	222		0	0.19	0.17	-	-	-	- N
XMU CN	iShares MSCI Min Vol USA	222	↓	1	0.10	0.33	-	-	-	- N
XUH CN	iShares Core S&PUS Total Market	207		1	0.08	0.08	-	-	-	Y N

CANADA LISTED ETFS



Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
International Equity										
North America (Continued)										
HSH CN	Global X S&P 500 CAD HDG Index Corp	204		1	0.19	0.11	-	-	-	Y N
QBTL CN	AGF US Market Neutral AntiBet	203	↓	1	0.61	0.55	-	-	-	Y N
DRFU CN	Desjardins RI USA Multifactor	196	↑	1	0.17	0.59	-	-	Y	- N
XMC CN	iShares S&P US MidCap	190	↑	1	0.14	0.16	-	-	-	- N
BGU CN	BRISTOL GATE CONCEN US ETF	187		0	0.20	0.84	-	Y	-	- N
FCUD CN	Fidelity US High Div ETF	171		0	0.11	0.38	-	-	-	- N
DRMU CN	Desjardins RI USA NetZero	170	↑	1	0.29	0.24	-	-	Y	- N
TQSM CN	TD Q US SmallMidCap Equity ETF	169	↑	1	0.32	0.45	-	Y	-	- N
XMH CN	iShares S&P US MidCap CAD HDG	166	↑	1	0.16	0.16	-	-	-	Y N
UDIV CN	Manulife Smart US Div ETF	164	↓	0	0.18	0.43	-	Y	-	U,H N
FCUL CN	Fidelity US Low Vol ETF	163	↑	0	0.14	0.39	-	-	-	- N
USSX CN	Global X S&P 500	161	-	-	0.12	0.08	-	-	-	U N
XUSR CN	iShares ESG Advanced MSCI USA	158		0	0.16	0.23	-	-	Y	- N
ZSML CN	BMO S&P US Small Cap	153	↑	0	0.26	0.23	-	-	-	- N
FCMO CN	Fidelity US Momentum ETF	152	↑	0	0.20	0.37	-	-	-	- N
ZWA CN	BMO Cov Call DJ Industrial Avg HDG CAD	152		0	0.15	0.72	-	Y	-	Y N
XDU CN	iShares Core MSCI US Quality Div	152		0	0.12	0.16	-	-	-	- N
USCC CN	Global X S&P 500 Cov Call ETF/Canada	150	↑	1	0.18	0.60	-	Y	-	- N
CLU CN	iShares US Fundamental	149		0	0.14	0.72	-	-	-	Y N
XHU CN	iShares US High Div Equity	143		0	0.11	0.34	-	-	-	- N
XPF CN	iShares S&P/TSX North Am Pref Stock	139		0	0.68	0.50	-	-	-	Y N
CUSA CN	CI US 500	136	-	-	0.30	0.09	-	-	-	H N
XHD CN	iShares US High Div Equity CAD HDG	135		0	0.10	0.33	-	-	-	Y N
QUS CN	AGF Systematic US Equity ETF	114		0	0.15	0.45	-	Y	-	- N
DXU CN	Dynamic Active US Div ETF	106		0	0.15	0.89	-	Y	-	Y N
PYF CN	Purpose Prem Yld Fund	99	↑	0	0.15	0.60	-	Y	-	Y N
HSU CN	BetaPro S&P 500 2x Daily Bull ETF	97		7	0.08	1.25	+2x	-	-	Y N
RUDH CN	RBC Quant US Div Leaders CAD HDG	97		0	0.19	0.43	-	Y	-	Y N
IUMF CN	Invesco Russ 1000 Dynamic Multifactor	96		1	0.22	0.35	-	-	-	H N
ULVF CN	Invesco S&P 500 Low Vol	96		0	0.17	0.31	-	-	-	U,H N
QQCE CN	Invesco Esg NASDAQ 100	93	↑	0	0.33	0.22	-	-	Y	- N
CUSMB CN	CI US 1000	92	↑	0	0.23	0.18	-	-	-	- N
XQLT CN	iShares MSCI USA Quality Factor	84	↑	0	0.09	0.32	-	-	-	- N
MUS CN	Mackenzie Maximum Diversification US	77	↓	0	0.22	0.45	-	-	-	- N
SRIU CN	Scotia Responsible Invest US Equity	65	↑	0	0.16	0.19	-	-	Y	- N
MULC CN	Manulife Multifactor US Large Cap	56	↓	0	0.14	0.44	-	Y	-	Y N
TULV CN	TD Q US Low Vol ETF	55		0	0.21	0.34	-	Y	-	- N
USCL CN	Global X Ench S&P 500 Cov Call ETF	54		1	0.16	0.20	-	-	-	- N
ZPW CN	BMO US Put Write ETF	53		0	0.23	0.71	-	Y	-	H N
ESPX CN	Evolve S&P 500 Ench Yld Fund	52	↑	0	0.14	0.45	-	-	-	U,H N
HQD CN	BetaPro NASDAQ100 2x Daily Bear ETF	51		13	0.10	0.81	-2x	-	-	Y N
ZUP CN	BMO US Pref Share	46		0	0.89	0.50	-	-	-	H N
XDUH CN	iShares Core MSCI US Quality Div	46	↓	0	0.13	0.16	-	-	-	Y N
HSD CN	BetaPro S&P 500 2x Daily Bear ETF	43	↓	7	0.09	0.85	-2x	-	-	Y N
FLUS CN	Franklin US Large Cap Multifactor/Can	40		0	0.16	0.28	-	-	-	- N
FCQH CN	Fidelity US High Quality Curr Neutral	38		0	0.14	0.42	-	-	-	Y N
UDAC CN	Caldwell US Div Advantage Fund	38	↓	0	0.87	0.75	-	Y	-	- N
BFIN CN	BROMPTON North American Finan	37		0	0.18	0.96	-	Y	-	Y N
THU CN	TD US Equity CAD HDG	37	↑	0	0.19	0.07	-	-	-	Y N
FCRR CN	Fidelity US Div for Rising Rates ETF	37		0	0.12	0.39	-	-	-	- N
MUMC CN	Manulife Multifactor US Mid Cap	37	↓	0	0.18	0.61	-	Y	-	Y N
PXU/F CN	Invesco FTSE RAFI US	35	↓	0	0.16	0.45	-	-	-	Y N
XSMC CN	iShares S&P US SmallCap	33	↑	0	0.10	0.22	-	-	-	- N
AUGB/F CN	First Trust Vest US Equity Buff ETF Aug	32	↑	0	0.38	0.91	-	Y	-	Y N
NUSA CN	NBI Active US Equity ETF	32	↑	0	0.23	0.63	-	Y	-	- N
MUSA CN	Middlefield US Equity Div ETF	31		0	0.26	0.75	-	Y	-	- N
FEBB/F CN	FIVT US Eq BfETF Feb	30	↑	0	0.35	0.95	-	Y	-	Y N
ZVU CN	BMO MSCI USA Value	30	↓	0	0.14	0.34	-	-	-	- N
QAH CN	Mackenzie US Large Cap Equity	29		0	0.13	0.06	-	-	-	Y N
ZLSU CN	BMO US US Equity ETF	29	-	-	0.21	0.73	-	Y	-	- N
QQCL CN	Global X Ench NASDAQ100 Cov Call ETF	29		0	0.27	0.49	+1.25x	Y	-	- N
XMS CN	iShares MSCI Min Vol USA CAD HDG	28		0	0.18	0.33	-	-	-	Y N
PXS CN	Invesco FTSE RAFI US II	27	↓	0	0.14	0.45	-	-	-	- N
FCVH CN	Fidelity US Value Currency Neutral ETF	25	↑	0	0.19	0.43	-	-	-	Y N
FCAM CN	Fidelity AllAmerican Equity ETF	25	-	-	0.27	0.35	-	Y	-	- N
FCUH CN	Fidelity US High Div Currency Neutral ETF	25	↓	0	0.11	0.41	-	-	-	Y N
DXUS CN	Dynamic Active US Equity ETF	22		0	0.18	0.86	-	Y	-	- N
PDIV CN	Purpose Ench Div Fund	22	↑	0	0.27	0.65	-	Y	-	Y N
FLSAC CN	Fidelity US Alternative Fund	22	-	-	0.38	1.15	-	Y	-	- N
HDGE CN	Accelerate Absolute Return Fund	22	↑	0	0.53	-	-	Y	-	- N
ZACE CN	BMO US All Cap Equity Fund ETF	21	↑	0	0.11	0.81	-	Y	-	- N
ZOCT CN	BMO US Equity Buffer ETF October	21		0	0.46	0.73	-	Y	-	Y N

¹ Option Liquidity: H / M / L / N - High / Medium / Low / None
² ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

³ Actively Managed: Y = Active Transparent, (Blank) = Passive

⁴ Currency Hedged: U = USD Version Available, H = Hedged and Unhedged, Y = Hedged, Blank: Unhedged

Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
International Equity										
North America (Continued)										
UMI CN	CI US MidCap Div	20		0	0.24	0.46	-	-	-	Y N
DXZ CN	Dynamic Active US MidCap	19		0	0.34	0.99	-	Y	-	- N
XQQU CN	iShares NASDAQ 100	18		0	0.11	0.33	-	-	-	U N
HUM CN	Hamilton US MidCap Financials	17		0	0.26	0.75	-	Y	-	- N
HIU CN	BetaPro S&P 500 Daily Inverse	16	↓	0	0.26	0.40	-1x	-	-	Y N
XSMH CN	iShares S&P US SmallCap CAD HDG	16	↑	0	0.47	0.22	-	-	-	Y N
NOVB/F CN	First Trust Vest US Equity Buffer Nov	15	↓	-	0.49	0.92	-	Y	-	Y N
CMOM CN	CI US Ench Momentum	14	-	-	0.31	0.30	-	-	-	H N
XVLU CN	iShares MSCI USA Value Factor	12		0	0.14	0.32	-	-	-	- N
ZJAN CN	BMO US Equ Buf HDG to CAD January	12	-	-	0.41	0.73	-	Y	-	Y N
RUDC CN	RBC US Div Cov Call	12	↑	0	0.19	0.75	-	Y	-	U N
IUAEC CN	Invesco S&P US Div Aristocrats ESG	11	↓	0	0.17	0.34	-	-	Y	H N
ZAPR CN	BMO US Equ Buf HDG to CAD April	11	-	-	0.63	0.73	-	Y	-	Y N
RNAV CN	RBC North Am Value Fund	10	↑	0	0.34	0.80	-	Y	-	- N
MAYB/F CN	First Trust Vest US Equity Buffer May	9	↓	0	0.34	0.94	-	Y	-	Y N
PBI CN	Purpose Best Ideas Fund	9	-	-	0.19	0.65	-	Y	-	Y N
BUFR CN	First Trust Vest US Div Of Buf	9		0	0.86	1.05	-	-	-	Y N
QOEO CN	Invesco NASDAQ 100 Equal Weight	8		0	0.16	0.28	-	-	-	- N
TMEU CN	TD Morningstar ESG US Equity	8		0	0.48	0.17	-	-	Y	- N
FCRH CN	Fidelity US Dividend For RIS	8		0	0.13	0.42	-	-	-	Y N
PAYF CN	Purpose Ench Prem Yld Fund	7	↑	0	0.26	0.75	-	Y	-	Y N
BLOV CN	BROMPTON North Amer Low Vol	7		0	0.30	0.76	-	Y	-	Y N
FDL CN	First Trust Morningstar Divi	7	↓	0	1.48	0.61	-	-	-	Y N
CVLU CN	CI US Ench Value	5	-	-	0.37	0.30	-	-	-	H N
FCLH CN	Fidelity US Low Vol Currency Neutral	5		0	0.16	0.42	-	-	-	Y N
IUTE CN	Invesco S&P US Total Market ESG Tilt	5	↑	-	0.23	0.23	-	-	Y	- N
WOMN CN	BMO Women In Leadership Fund	4	↑	0	0.14	0.39	-	Y	Y	Y N
UDEF CN	Manulife Smart US Defensive Equity	4	↓	-	0.26	0.43	-	Y	-	U,H N
CUTL CN	CI Utilities Giants Cov Call	4		0	0.60	0.85	-	-	-	H N
FUD CN	First Trust Value Line Div CAD HDG	4	↓	-	0.69	0.76	-	Y	-	Y N
MUSC CN	Manulife Multifactor US Small Cap	3	-	-	0.27	0.61	-	Y	-	Y N
PHE CN	Purpose Tactical HDG Equity Fund	3	↓	-	0.17	0.80	-	Y	-	Y N
CNAO CN	CI Alternative North Am Oppor Fund	2	↑	-	0.30	3.80	-	Y	-	- N
XMTM CN	iShares MSCI USA Momentum Factor	2		0	0.13	0.32	-	-	-	- N
GIQU CN	Guardian I3 US Quality Growth	2		0	0.18	0.71	-	Y	-	Y N
ZUEA CN	BMO US Equity Accelerator	2		0	0.40	0.73	-	Y	-	Y N
USSL CN	Global X Ench S&P 500	2	-	-	-	0.08	-	-	-	- N
QQQL CN	Global X Ench NASDAQ100	2	-	-	-	0.49	-	-	-	- N
ISTE CN	Invesco S&P 500 ESG Tilt	2	-	-	0.23	0.17	-	-	Y	- N
CUEH CN	CIBC US Equity CAD HDG	2		0	0.96	0.05	-	-	-	Y N
FLVJ CN	Franklin US Low Vol High Div /Canada	1	-	-	0.22	0.12	-	-	-	- N
FCMH CN	Fidelity US Momentum Currency Neutral	1	↑	0	0.23	0.41	-	-	-	Y N
RNAG CN	RBC North Am Growth Fund	1		0	-	0.79	-	Y	-	- N
QJQE CN	Invesco Esg NASDAQ Next Gen 100	1		0	0.60	0.22	-	-	Y	Y N
AENU CN	AGF Ench US Equity Inc Fund	1		0	0.86	0.96	-	Y	-	- N
CQLU CN	CIBC Qx US Low Vol Div	1	↓	0	0.24	0.34	-	Y	-	- N
QJQR CN	Invesco NASDAQ Next Gen 100	1	↓	0	0.22	0.21	-	-	-	- N
IUCE CN	Invesco S&P US Total Market ESG	1	-	-	0.25	0.23	-	-	Y	- N
TUEX CN	TD Active US Ench Div CAD HDG	1		0	0.19	0.72	-	Y	-	Y N
DSAE CN	Desjardins Sustainable American Equity	1	↓	0	0.17	0.92	-	-	Y	- N
FMNA CN	Fidelity Market Neutral Alternative Fund	1	-	-	0.48	1.15	-	Y	-	- N
ZUGE CN	BMO US Equity Growth MFR Fund	1	-	-	0.17	0.48	-	Y	-	- N
REMD CN	RBC EM Div Fund	0	↓	0	-	1.13	-	Y	-	- N
ZUVE CN	BMO US Equity Value MFR Fund	0	-	-	0.17	0.48	-	Y	-	- N
Global										
XEF CN	iShares Core MSCI EAFE IMI	6,159	17	0.05	0.22	-	-	-	-	N
ZEAC CN	BMO MSCI EAFE	5,805	8	0.09	0.22	-	-	-	-	H L
VIU CN	Vanguard FTSE Dev All Cap exNorth Am	3,162	6	0.16	0.23	-	-	-	-	- N
VEQT CN	Vanguard AllEquity Portfolio	3,144	↑	12	0.04	0.24	-	-	-	- N
XAW CN	iShares MSCI All Country World ex CAN	1,859	5	0.07	0.22	-	-	-	-	- N
VXC CN	Vanguard FTSE Global All Cap ex Can	1,393	3	0.08	0.22	-	-	-	-	- N
TPE CN	TD International Equity	1,139	1	0.23	0.19	-	-	-	-	- N
XFH CN	iShares Core MSCI EAFE IMI CAD HDG	1,055	↑	2	0.19	0.22	-	-	-	Y N</

CANADA LISTED ETFS



Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
International Equity										
Global (Continued)										
WSRD CN	Wealthsimple Dev Mkts EX North Am SR	463	1	0.39	0.28	-	-	Y	-	N
MINT CN	Manulife Multifactor Dev International	453	0	-	0.56	-	Y	-	Y	N
HXDM CN	Global X Int Dev Mkt Equity Index Corp	440	2	0.13	0.22	-	-	-	-	N
FCIQ CN	Fidelity International High Quality	402	1	0.59	0.50	-	-	-	-	N
NSGE CN	NBI Sustainable Global Equity	393	↓	0	2.61	0.75	-	Y	Y	-
VDU CN	Vanguard FTSE Dev All Cap Ex US	316	2	0.06	0.22	-	-	-	-	N
IQD CN	CI International Quality Div Growth	315	↑	1	0.61	0.82	-	-	-	Y
HAZ CN	Global X Active Global Div	282	↑	1	0.20	0.78	-	Y	-	Y
VI CN	Vanguard FTSE Dev All Cap ex Nor Am	275	↑	1	0.20	0.22	-	-	-	Y
VVL CN	Vanguard Global Value Factor	265	1	1.12	0.38	-	Y	-	-	N
XDGC CN	iShares Core MSCI Global Quality Div	260	1	0.85	0.22	-	-	-	H	N
DMEI CN	Desjardins International Equity	253	-	0.29	0.20	-	-	-	-	N
ZLI CN	BMO Low Vol International Equity	244	0	0.65	0.45	-	Y	-	H	N
SITI CN	Scotia Intern Equity Index Tracker	234	1	0.32	0.22	-	-	-	-	N
MWD CN	Mackenzie Max Divers All World Dev	219	↓	0	0.64	0.50	-	-	-	N
VXMC CN	CI Morningstar International Value	217	0	0.88	0.83	-	-	-	Y	N
FCGS CN	Fidelity CI Sm Cap Opp	205	↑	1	1.04	1.13	-	Y	-	U
FCIV CN	Fidelity International Value	182	↑	1	0.21	0.51	-	-	-	N
HEQT CN	Global X AllEquity Asset Alloc	176	1	0.15	0.18	-	Y	-	-	N
ZWGC CN	BMO Global High Div Cov Call	175	1	0.24	0.72	-	Y	-	-	N
IDIVB CN	Manulife Smart International Div	168	↑	0	0.97	0.64	-	Y	-	N
ZDH CN	BMO International Div HDG to CAD	165	↓	0	0.48	0.44	-	Y	-	H
CMAG CN	CI Munro Alternative Global Gr	164	↓	1	0.46	2.70	-	Y	-	N
TQGD CN	TD Q Global Div	160	↑	1	0.35	0.45	-	Y	-	N
XSEACN	iShares ESG Aware MSCI EAFE	151	0	1.02	0.28	-	-	Y	-	N
DRFD CN	Desjardins RI Dev ExU	141	↑	-	0.47	0.75	-	Y	-	N
VIDY CN	Vanguard Flse Dev Ex NorthAm H Div Yld	128	↑	1	-	0.31	-	-	-	N
XMW CN	iShares MSCI Min Vol Global	125	0	0.14	0.48	-	-	-	-	N
TQGM CN	TD Q Global Multifactor	117	↑	0	0.74	0.45	-	Y	-	N
CIE CN	iShares International Fundamental	107	0	0.51	0.72	-	-	-	-	N
VMO CN	Vanguard Global Momentum Factor	104	↑	1	0.58	0.38	-	Y	-	N
CYH CN	iShares Global Monthly Div CAD HDG	104	0	1.13	0.66	-	-	-	Y	N
GDPY CN	Guardian Directed Prem Yld	95	0	1.06	1.03	-	Y	-	Y	N
RID CN	RBC Quant EAFE Div Leaders	87	0	0.34	0.55	-	Y	-	-	N
QEF CN	AGF Systematic Global ESG Fact	80	0	0.43	0.45	-	Y	Y	-	N
XMI CN	iShares MSCI Min Vol EAFE Index	79	↓	0	0.11	0.38	-	-	-	N
FCIM CN	Fidelity International Momentum	79	↑	0	0.47	0.48	-	-	-	N
EAFX CN	Global X MSCI EAFE	74	-	0.90	0.20	-	-	-	U	N
FCIL CN	Fidelity International Low Vol	72	↑	0	0.84	0.50	-	-	-	N
CGLCO CN	CIBC Global Growth	67	↑	0	1.80	0.89	-	Y	-	N
ZEQT CN	BMO All Equity	66	↑	0	0.10	0.20	-	Y	-	N
BDIV CN	BROMPTON Global Dividend	64	0	1.54	0.96	-	Y	-	Y	N
GEQT CN	iShares ESG Equity Portfolio	63	↑	0	0.21	0.25	-	Y	-	N
FCGC CN	Fidelity Greater Canada Fund	62	↑	0	0.42	1.10	-	Y	-	N
CGDVCN	CI Global Minimum Downside Vol	60	-	0.47	0.48	-	-	-	H	N
CESG CN	CI MSCI World ESG Impact	59	0	0.42	1.72	-	-	Y	Y	N
TGRO CN	TD Growth Portfolio	58	↑	0	0.12	0.23	-	Y	-	N
FCID CN	Fidelity Intern High Div /Can	56	0	0.55	0.51	-	-	-	-	N
PID CN	Purpose International Div Fund	55	↑	0	0.67	0.55	-	Y	-	N
CINT CN	CIBC International Equity	53	0	1.70	0.89	-	Y	-	-	N
GIES CN	Guardian Intern Equity Select Fund	50	-	0.58	0.93	-	Y	-	-	N
TILV CN	TD Q International Low Vol	50	0	1.69	0.40	-	Y	-	-	N
IIMF CN	Invesco Intern Dev Dynamic Multifactor	47	0	0.81	0.40	-	-	-	H	N
DAMG CN	Desjardins Alt/L/S Gls Equity Mkt	46	-	0.35	1.46	-	Y	-	U,Y	N
MDIV CN	Middlefield Sustainable Global Div	46	0	1.26	0.85	-	Y	Y	-	N
ZESG CN	BMO Bal ESG	45	0	0.16	0.20	-	Y	Y	-	N
GDEP CN	Guardian Directed Equity Path	41	0	1.53	1.07	-	Y	-	Y	N
QIE CN	AGF Systematic International Equity	40	0	2.44	0.45	-	Y	-	-	N
ONEQ CN	CI ONE Global Equity	40	0	0.15	1.01	-	Y	-	-	N
ZXM CN	CI Morningstar International Momentum	39	0	0.56	1.00	-	-	-	Y	N
TBAL CN	TD Bal Portfolio	37	↑	0	0.14	0.23	-	Y	-	N
MWLV CN	Mackenzie World Low Vol	33	-	0.36	0.50	-	Y	-	-	N
CIEI CN	CIBC International Equity	33	↑	0	1.45	0.19	-	-	-	N
THE CN	TD International Equity Cad HDG	33	↑	0	0.58	0.19	-	-	-	Y
RIDH CN	RBC Quant EAFE Div Leaders CAD HDG	32	0	0.35	0.55	-	Y	-	Y	N
IICE CN	Invesco S&P International Dev ESG	31	↑	0	0.85	0.29	-	Y	-	N
DXGE CN	Dynamic Active Global Equity Inc	30	0	0.31	0.86	-	Y	-	-	N
FCIN CN	Fidelity All International Equity	29	-	0.83	0.00	-	Y	-	-	N
CMGG CN	CI Munro Global Growth Equity Fund	28	↑	0	0.19	1.30	-	Y	-	N
ESGG CN	BMO MSCI Global ESG Leaders	28	↑	0	0.15	0.28	-	-	Y	-
QDXH CN	Mackenzie Intern Equity CAD HDG	28	↑	0	1.29	0.17	-	-	-	Y
XINC CN	iShares Core Inc Bal Portfolio	27	0	0.13	0.20	-	-	-	Y	N

1 Option Liquidity: H / M / L / N - High / Medium / Low / None

2 ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

3 Actively Managed: Y = Active Transparent, (Blank) = Passive

4 Currency Hedged: U = USD Version Available, H = Hedged and Unhedged, Y = Hedged, Blank: Unhedged

Ticker	ETF Name	Total Assets (\$M)		6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
International Equity											
Global (Continued)											
TGGR CN	TD Active Global Equity Growth	25	↑	0	-	0.72	-	Y	-	-	N
TCON CN	TD Cons Portfolio	24	↑	0	0.17	0.23	-	Y	-	-	N
XML CN	iShares MSCI Min Vol EAFE CAD HDG	22	0	0	0.87	0.38	-	-	-	-	N
VVO CN	Vanguard Global Minimum Vol	21	↓	0	-	0.40	-	Y	-	Y	N
ZZZD CN	BMO Tactical Div Fund Serie	21	↓	0	0.24	0.75	-	Y	-	-	N
PZW CN	Invesco FTSE RAFI Global Small	19	↓	0	0.26	0.50	-	-	-	-	N
RIIN CN	Russell Invs Global Infra Pool	19	↑	0	2.88	0.95	-	Y	-	-	N
MXU CN	Mackenzie Max Divers Dev EX North Am	18	↓	0	1.52	0.50	-	-	-	-	N
EVO CN	Evovest Global Equity	16	-	-	0.39	0.73	-	Y	-	-	N
DXW CN	Dynamic Active International Div	15	↓	0	0.76	1.31	-	Y	-	-	N
BREA CN	BROMPTON Sust RI Asst Divd	14	0	0	0.59	0.96	-	Y	Y	Y	N
GDIV CN	Manulife Smart Global Div Portfolio	12	↑	0	0.45	0.35	-	Y	-	-	N
ETP CN	First Trust Global Risk Managed Inc	12	0	0	0.31	0.87	-	-	-	-	N
FGLS CN	Fidelity Global Value U/S Fund	11	-	-	0.53	1.15	-	Y	-	-	N
IIAE CN	Invesco S&P Intern Dev Div Arist ESG	11	-	-	-	0.87	-	-	Y	H	N
FGGE CN	Franklin Global Growth Fund/Canada	11	↓	0	0.53	0.99	-	Y	-	-	N
MIVG CN	Mackenzie Ivy Global Equity	10	↓	0	1.15	0.75	-	Y	-	-	N
HUTE CN	Harvest Eq Wgt Glob Utl Ench Inc	10	↑	0	0.41	2.50	-	-	-	Y	N
XMY CN	iShares MSCI Min Vol Global CAD HDG	10	0	0	0.48	0.48	-	-	-	Y	N
DRFG CN	Desjardins Gls MF Foss Fuel	10	-	-	0.35	0.76	-	-	Y	-	N
FLGD CN	Franklin Global Div Quality	8	0	0	1.00	0.35	-	-	-	-	N
EQCL CN	Global X Ench AllEqui Asset CovCall	8	0	0	0.26	0.62	+1.25x	Y	-	-	N
FINT CN	First Trust International Capital Strength	8	↑	-	0.92	0.54	-	-	-	-	N
MWMN CN	Mackenzie Global Women's Leadership	8	↓	0	0.77	0.55	-	-	Y	-	N
FINE CN	Forstrong Global ExNorth Am Equity	7	0	0	0.22	0.70	-	Y	-	-	N
FGEP CN	Fidelity Global Equity + Fund	7	-	-	-	0.90	-	Y	-	-	N
EACC CN	Global X MSCI EAFE Cov Call	7	-	-	-	0.80	-	Y	-	-	N
FLDM CN	Franklin International Multifactor	5	↑	-	-	0.47	-	-	-	-	N
MDVD CN	Mackenzie Global Sustainable Div	5	↓	0	1.44	0.25	-	-	Y	-	N
GUAEQSF CN	Guardian International Equity Select	4	-	-	-	0.93	-	Y	-	-	L
GIQG CN	Guardian I3 Global Quality Growth	4	↓	0	0.39	0.82	-	Y	-	Y	N
CEQT CN	CI Equity Asset Alloc	4	↑	0	0.17	0.37	-	Y	-	-	N
TGAF CN	Tralucet Global Alt US Equity	4	0	0	0.78	0.97	-	Y	-	-	N
HEQL CN	Global X Ench AllEquity Asset Alloc	4	0	0	0.21	0.32	-	Y	-	-	N
DXIF CN	Dynamic Active International	4	↓	0	0.61	1.37	-	Y	-	-	N
MEQT CN	Mackenzie AllEquity Alloc	3	0	0	0.35	0.17	-	Y	-	-	N
IITE CN	Invesco S&P Intern Dev ESG Tilt	3	-	-	0.91	0.28	-	-	Y	-	N
DRMD CN	Desjardins RI Dev ExU	3	↓	-	0.31	0.37	-	-	Y	-	N
FLVI CN	Franklin Int Low Vol High Div	3	-	-	0.44	0.40	-	-	-	-	N
PHWC CN	Purpose Inter Tactical HDG Equity Fund	3	-	-	-	0.80	-	Y	-	-	N
FJFG CN	First Trust JFL Global Equity	2	0	0	0.32	0.85	-	Y	-	-	N
IDEF/B CN	Manulife Smart Intern Defen Equity	2	-	-	1.45	0.53	-	Y	-	-	N
FGWR CN	Forstrong Global Growth	2	-	-	0.24	0.55	-	Y	-	-	N
EACL CN	Global X Ench MSCI EAFE Cov Call	2	-	-	-	0.75	-	-	-	-	N
EQCC CN	Global X AllEquity Asset Alloc Cov Call	2	-	-	-	2.49	-	Y	-	-	N
EAFI CN	Global X Ench MSCI EAFE	2	-	-	-	0.45	-	-	-	-	N
BGEQ CN	BMO Global Equity Fund	1	0	0	0.31	0.83	-	Y	-	-	N
RINT CN	RBC International Equity Fund	1	0	-	-	1.02	-	Y	-	-	N
GUASLFA CN	Guardian Intern Equity Select Fund	0	↑	-	-	0.93	-	Y	-	-	L
BGDV CN	BMO Global Div Oppor Fund	0	0	0	0.61	0.85	-	Y	-	-	N
Emerging Markets											
XSEM CN	iShares ESG Aware MSCI EM	2,131	↑	3	0.24	0.33	-	-	Y	-	N
VEE CN	Vanguard FTSE EM All Cap	1,365	3	0	0.06	0.25	-	-	-	-	N
XEC CN	iShares Core MSCI EM IMI	1,148	3	0	0.13	0.27	-	-	-	-	N
ZEM CN	BMO MSCI EM	963	↓	2	0.27	0.28	-	-	-	-	N
MEME/B CN	Manulife Multifactor EM	305	1	1	1.56	0.82	-	Y	-	-	N
XEM CN	iShares MSCI EM	150	↓	1	0.12	0.82	-	-	-	-	N
CIEM CN	CI EM Alpha	88	↑	0	0.50	1.12	-	Y	-	-	N
SITE CN	Scotia EM Equity Index Tracker	80	0	0	0.48	0.28	-	-	-	-	N
HXEM CN	Global X EM Equity Index Corp	71	0	0	0.43	0.28	-	-	-	-	N
DRFE CN	Desjardins RI Emerging Marke	54	↓	0	0.48	0.97	-	-	Y	-	N
ZLE CN	BMO Low Volatility EM Equity	52	0	0	1.06	0.50	-	Y	-	-	N
MEE CN	Mackenzie Maximum Diversification EM	49	0	0	1.69	0.50	-	-	-	-	N
CEMI CN	CIBC EM Equity	46	0	0	2.47	0.30	-	-	-	-	N
DRME CN	Desjardins RI Emerging Market	44	↓	-	0.36	0.57	-	-	Y	-	N
XMM CN	iShares MSCI Min Vol EM	41	0	0	0.16	0.42	-	-	-	-	N
CWO CN	iShares EM Fundamental	38	0	0	0.84	0.72	-	-	-	-	N
RXD CN	RBC Quant EM Div Leaders	32	0	0	0.96	0.72	-	Y	-	-	N
QEE CN	Mackenzie EM Equity	31	↑	0	0.62	0.22	-	-	-	-	N
EMMX CN	Global X MSCI EM	30	-	-	1.36	0.25	-	-	-	-	U
EMVB CN	CI EM Div	23	↓	0	-	1.04	-	-	-	-	N
XEMC CN	iShares MSCI EM ex China	17	↑	0	0.20	0.31	-	-	-	-	N

CANADA LISTED ETFS



Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
International Equity										
Emerging Markets (Continued)										
REM CN	Purpose EM Div Fund	9	↑	0	1.04	0.80	-	-	-	N
FLEM CN	Franklin Emerging Market Equity	9	↑	0	0.62	0.22	-	-	-	N
EMCC CN	Global X MSCI EM Cov. Call /Toronto	5	-	-	0.69	-	Y	-	-	N
AEMX CN	AGF EM EX China Fund	3	0	0.34	0.90	-	Y	-	-	N
DXEM CN	Dynamic Active EM ETF	2	↑	0	1.22	1.19	-	Y	-	N
EMCL CN	Global X Ench MSCI EM Cov. Call ETF	2	-	-	0.85	-	-	-	-	N
EMML CN	Global X Ench MSCI EM	2	-	-	0.49	-	-	-	-	N
FEME CN	Forstrong EM Equity ETF	1	-	0.34	0.70	-	-	-	-	N
FCEM CN	Fidelity EM Fund ETF	1	-	-	0.85	-	Y	-	-	N
Regional										
ZEQ CN	BMO MSCI Eur High Quality HDG CAD	592	↓	1	0.33	0.45	-	-	-	Y L
ZWP CN	BMO Europe High Div. Cov. Call ETF	572	1	0.42	0.71	-	Y	-	H	N
XEU CN	iShares MSCI Europe IMI	239	0	0.36	0.28	-	-	-	-	N
FLUR CN	Franklin International Equity	193	↑	1	0.53	0.10	-	-	-	N
VE CN	Vanguard FTSE Dev. Europe All Cap	137	0	0.53	0.22	-	-	-	-	N
XEH CN	iShares MSCI Europe IMI CAD HDG	112	0	0.35	0.28	-	-	-	Y	N
HXX CN	Global X Europe 50 Index Corp	73	0	0.50	0.19	-	-	-	-	N
VACN	Vanguard FTSE Dev. Asia Pac All Cap	71	0	0.49	0.22	-	-	-	-	N
RPD CN	RBC Quant European Div. Leaders ETF	22	0	0.73	0.55	-	Y	-	-	N
EDGF CN	BROMPTON European Dividend G	16	0	2.42	0.96	-	Y	-	Y	N
RPDH CN	RBC Quant European Div. Leaders	11	0	0.49	0.55	-	Y	-	Y	N
MEU CN	Mackenzie Max. Diver. Dev. Europe	5	↓	0	1.04	0.50	-	-	-	N
EHE CN	Ci Europe HDG Equity	4	↓	-	0.50	1.08	-	-	Y	N
EOE CN	INVECO S&P EUROPE 350 Eq Wgt	4	↓	0	0.77	0.34	-	-	Y	N
CIEH CN	CIBC International Equity CAD HDG	2	0	0.75	0.16	-	Y	-	Y	N
Country										
JAPN CN	Ci Japan Equity	768	↑	0	0.58	0.65	-	-	-	Y N
ZJPN CN	BMO Japan	534	1	0.36	0.40	-	-	-	Y	N
ZID CN	BMO MSCI India ESG Leaders Ind	116	↑	0	0.72	0.67	-	-	-	N
XID CN	iShares India	85	↑	0	0.20	1.03	-	-	-	N
CJP CN	iShares Japan Fundamental CAD HDG	81	↑	1	1.82	0.72	-	-	-	Y N
XCH CN	iShares China	76	2	0.15	0.86	-	-	-	-	N
ZCH CN	BMO MSCI China ESG Leaders	60	↓	1	0.51	0.67	-	-	-	N
FLJA CN	Franklin FTSE Japan	41	0	0.31	0.09	-	-	-	-	N
QCH CN	Mackenzie China AShares CSI 300	16	0	1.07	0.14	-	-	-	-	N
CHNAB CN	CI ICBCCS S&P China 500	5	↓	0	1.01	0.72	-	-	-	N
Sector										
TEC CN	TD Global Technology Leaders	1,841	↑	4	0.29	0.39	-	-	-	U N
HHL CN	Harvest Healthcare Leaders Inc. ETF	1,059	3	0.17	1.07	-	Y	-	Y	N
XGD CN	iShares S&P/TSX Global Gold	962	14	0.09	0.61	-	-	-	-	L
ZBK CN	BMO Equal Weight US Banks	494	2	0.13	0.38	-	-	-	H	L
XHC CN	iShares Global Healthcare CAD HDG	438	2	0.20	0.65	-	-	-	Y	N
FSF CN	Ci Global Financial Sector ETF	340	↓	-	0.75	1.20	-	Y	-	Y N
ZWK CN	BMO Cov. Call US Banks ETF	252	2	0.14	0.72	-	Y	-	-	N
XBM CN	iShares S&P/TSX Global Base Metals	245	2	0.17	0.60	-	-	-	-	N
NXF CN	Ci Energy Giants Cov. Call ETF	242	↓	1	0.24	0.71	-	-	-	U, H N
QMAX CN	Hamilton Technology Yld Maximizer ETF	209	2	0.14	0.65	-	Y	-	-	N
UMAX CN	Hamilton Utilities Yld Maximizer ETF	209	2	0.12	0.65	-	Y	-	-	N
HUTL CN	Harvest Equal Wgt Glob Utilities Inc. ETF	204	↑	1	0.47	0.79	+1.25x	-	-	Y N
CHCL/B CN	Ci Global Healthcare Leaders	186	↑	1	0.43	0.38	-	-	-	N
LIFE CN	Evolve Global Healthcare Ench. Yld Fund	181	0	0.23	0.45	-	-	-	Y	N
QIF CN	AGF Systematic Global Infrastr.	144	↓	0	0.49	0.45	-	Y	-	-
CGR CN	iShares Global Real Estate	141	1	0.67	0.72	-	-	-	-	N
HUBL CN	Harvest US Bank Leaders Inc. ETF	120	0	0.20	1.22	-	Y	-	Y	N
HBA CN	Hamilton Australian Bank Eq. Wgt	96	0	1.90	0.55	-	-	-	Y	N
TLF CN	BROMPTON Tech Leaders Inc.	93	↑	0	0.17	0.96	-	Y	-	Y N
LMAX CN	Hamilton Healthcare Yld Maximizer ETF	91	-	0.18	0.65	-	Y	-	-	N
ZWT CN	BMO Cov. Call Technology ETF	90	↑	1	0.15	0.73	-	Y	-	-
MREL CN	Middlefield Real Estate Div. ETF	87	↑	0	0.42	0.75	-	Y	-	-
BGHC CN	BMO Global Health Care Fund	87	1	0.49	0.98	-	Y	-	-	N
EMAX CN	Hamilton Energy Yld Maximizer ETF	81	-	0.17	0.65	-	Y	-	-	N
AMAX CN	Hamilton Gold Prod Yld Maximizer	79	-	0.25	0.65	-	Y	-	-	N
HGU CN	BetaPro CAN Gold 2x Daily Bull ETF	77	9	0.25	1.11	+2x	-	-	Y	L
HURACN	Global X Uranium	75	1	0.98	0.99	-	-	-	-	N
CHPS CN	Global X Semiconductor	75	↑	1	0.61	0.64	-	-	-	Y N
FHI CN	Ci Health Care Giants Cov. Call ETF	71	0	0.22	0.78	-	-	-	U, H	N
CALL CN	Evolve US Banks Ench. Yld Fund	71	↑	0	0.20	0.45	-	-	Y	N
XGI CN	iShares S&P Global Indus. CAD HDG	64	0	0.42	0.67	-	-	-	Y	N
TDOC CN	TD Global Healthcare Leaders	60	↑	0	0.36	0.39	-	-	-	U N
TRVL CN	Harvest Travel & Leisure	58	↓	0	0.20	0.65	-	-	-	-
XCD CN	iShares S&P Global Cons. Dis. CAD HDG	54	0	1.00	0.66	-	-	-	Y	N
TGRE CN	TD Active Global Real Estate Equity ETF	52	0	1.40	0.73	-	Y	-	-	N

1 Option Liquidity: H / M / L / N - High / Medium / Low / None

2 ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

3 Actively Managed: Y = Active Transparent, (Blank) = Passive

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Ticker	ETF Name	Total Assets (\$M)		6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
International Equity											
Sector (Continued)											
CGRE CN	CI Global REIT Pvt Pool ETF	43	↓	0	1.40	2.11	-	Y	-	Y	N
HPF CN	Harvest Energy Leaders Plus Inc ETF	42	0	0.42	1.48	-	-	Y	-	Y	N
FMAX CN	Hamilton US Financials Yld Maximizer	41	-	0.17	0.65	-	-	Y	-	-	N
HIG CN	BROMPTON Global Healthcare H	39	0	0.37	0.96	-	-	Y	-	Y	N
BASE CN	Evolve Global Mat & Mining Ench Yld	37	↑	0	0.29	0.60	-	-	-	Y	N
BGRT CN	BMO Global REIT Fund	36	0	0.46	1.01	-	-	Y	-	-	N
HFG CN	Hamilton Global Financials ETF	35	0	0.73	0.75	-	-	Y	-	-	N
ZMT CN	BMO Eq Wgt GI Base Metals HDG CAD	29	0	0.22	0.61	-	-	-	-	Y	N
STPL CN	BMO Glob Cons Staples HDG to CAD	24	0	0.47	0.40	-	-	-	-	Y	N
DISC CN	BMO Global Cons Dis HDG to CAD	24	0	0.34	0.40	-	-	-	-	Y	N
FHG CN	First Trust AlphaDEX US Indus Sector	23	↑	0	0.44	0.78	-	-	-	-	N
COMM CN	BMO Global Communications	21	0	0.47	0.40	-	-	-	-	-	N
QQQY CN	Evolve Nii Enhanced Yld Fund	20	0	0.17	0.45	-	-	Y	-	-	N
QQQYMFA CN	Evolve NASDAQ Tec En YdA	20	-	-	1.50	-	-	Y	-	-	L
QQQYMF CN	Evolve NASDAQ Tec En YdF	20	-	-	0.50	-	-	Y	-	-	L
FHQ CN	First Trust AlphaDEX US Tech Sector	19	↓	0	0.29	0.78	-	-	-	-	N
HGD CN	BetaPro CAN Gold 2x Daily Bear ETF	18	↑	2	0.37	0.56	-2x	-	-	Y	L
QQQT CN	Evolve NASDAQ Tech Index Fund	18	0	0.12	0.25	-	-	-	-	-	N
HGR CN	Harvest Global REIT Leaders Inc ETF	17	↑	0	0.55	1.23	-	Y	-	Y	N
COPP CN	Global X Copper Producers	17	↑	0	0.30	0.81	-	-	-	Y	N
HGGG CN	Harvest Global Gold Giants	16	0	1.12	0.90	-	-	-	-	Y	N
FCII CN	Frank CbSust Glb Inf InEtf	12	↑	0	0.80	0.94	-	Y	Y	-	N
RUBY CN	RBC US Banks Yld	11	↓	-	0.24	0.32	-	-	-	-	N
XCHP CN	iShares Semiconductor	10	0	0.18	0.35	-	-	-	-	-	N
ZHU CN	BMO Equal Weight US Health Care	10	↓	0	0.22	0.39	-	-	-	H	N
PHR CN	Purpose Real Estate Inc Fund	9	↓	0	1.35	0.65	-	Y	-	Y	N
FHH CN	First Trust AlphaDEX US Health Sector	9	-	0.29	0.76	-	-	-	-	-	N
SCGR CN	Starlight Global Real Estate Fund	8	0	0.78	1.29	-	Y	-	-	-	N
DXF CN	Dynamic Active Global Fin Services	8	↓	0	0.40	0.94	-	Y	-	-	N
QRET CN	Mackenzie Dev Mkt Real Est	8	0	1.49	0.40	-	-	-	-	-	N
XLCL CN	iShares Global Clean Energy	6	↑	0	1.49	0.39	-	-	Y	-	N
HIND CN	Harvest Industrial Leaders Inc ETF	5	-	0.28	0.75	-	Y	-	-	H	N
XAD CN	iShares US Aerospace & Defense	5	0	0.17	0.40	-	-	-	-	-	N
TECI CN	TD Global Technology Innovators	5	0	0.74	0.50	-	-	-	-	-	N
RUBH CN	RBC US Banks Yld Cad HDG	4	↓	0	0.24	0.32	-	-	-	Y	N
ZGRN CN	BMO MSCI ACWI Paris Alig Climate Eq	3	↑	0	0.57	0.28	-	-	Y	-	N
XUSF CN	iShares S&P US Financials	3	0	0.12	0.28	-	-	-	-	-	N
RTEC CN	RBC Global Technology Fund	2	↑	0	2.45	1.02	-	Y	-	-	N
XETM CN	iShares S&P/TSX Energy Trans Materials	2	0	0.25	0.62	-	-	-	-	-	N
EBNK CN	Evolve European Banks Ench Yld	2	↓	0	0.59	0.60	-	-	-	-	N
AGLR CN	AGF Global Real Assets Fund	1	-	0.51	0.60	-	-	Y	-	-	N
RGPM CN	RBC Global Precious Metals Fund	1	0	0.79	1.02	-	-	Y	-	-	N
FBT CN	First Trust NYSE Arca Biotech	1	↓	-	0.24	0.56	-	-	-	-	N
RENG CN	RBC Global Energy Fund	1	0	0.52	1.02	-	-	Y	-	-	N
Theme											
NREA CN	NBI Global Real Assets Inc ETF	861	1	-	0.93	-	-	Y	-	-	N
HBF CN	Harvest Brand Leaders Plus Inc	476	1	0.16	1.03	-	-	Y	-	Y	N
ZGI CN	BMO Global Infra	451	1	0.11	0.61	-	-	-	-	-	N
NGPE CN	NBI Global Pvt Equity ETF	412	0	0.67	0.63	-	-	-	-	-	N
CIF CN	iShares Global Infra	337	1	0.20	0.72	-	-	-	-	-	N
CAIA CN	CI Global Artificial Intelligence ETF	336	-	0.13	0.20	-	-	Y	-	-	N
CWW CN	iShares Global Water	251	0	0.72	0.66	-	-	-	-	-	N
COW CN	iShares Global Agriculture	219	↓	1	0.30	0.72	-	-	-	-	N
FINN CN	Fidelity Global Innovators ETF	216	↑	2	0.37	1.13	-	-	Y	-	U N
CINF CN	CI Global Infra Pvt Pool ETF	197	1	-	2.14	-	-	Y	-	Y	N
WSHR CN	Wealthsimple Shariah World Equity	171	↑	0	0.38	0.56	-	-	Y	-	N
GLCC CN	Global X Gold Prod Equity Cov Call	162	3	0.15	0.78	-	-	-	-	-	N
FCSW CN	Fidelity Sustainable World ETF	138	0	0.32	0.61	-	-	Y	Y	-	N
XDSR CN	iShares ESG Advanced MSCI EAFE	113	↑	0	-	0.28	-	-	-	Y	-
CYBR CN	Evolve Cyber Security Index Fund	113	0	-	0.40	-	-	-	-	-	Y N
TINF CN	TD Active Global Infra Equity ETF	87	0	1.01	0.73	-	-	Y	-	-	N
ETHI CN	Global X Global Sustainability Leaders	78	0	-	0.64	-	-	-	-	Y	Y N
TECH CN	Evolve FANGMA	71	0	0.14	0.40	-	-	-	-	-	Y L
MINN CN	Middlefield Innovation Div ETF	71	↓	0	0.44	0.90	-	Y	-	-	N
ESGE CN	BMO MSCI EAFE ESG Leaders	64	0	0.37	0.28	-	-	-	-	Y	-
HMMJ CN	Global X Marijuana Life Sciences	63	0	0.67	0.95	-	-	-	-	-	L
RBOT CN	Global X Robotics & AI	40	0	0.47	0.64	-	-	-	-	-	Y N
BGIF CN	BMO Global Infra Fund	38	0	0.38	1.15	-	-	Y	-	-	N
CIBR CN	FirstTrust NASDAQ Cybersec CAD	37	↑	0	0.16	0.76	-	-	-	-	N
EDGE CN	Evolve Innovation Index Fund	31	↓	0	1.01	0.40	-	-	-	-	Y N
SRII CN	Scotia Responsible Invest Inter Equity	24	↑	0	0.38	0.26	-	-	-	Y	-
TKN CN	Ninepoint Web3 Innovators Fund	22	↓	0	0.30	0.70	-	-	Y	-	N

CANADA LISTED ETFS



Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
International Equity										
Theme (Continued)										
CARS CN	Evolve Auto Innov Index Fund	22	↓	0	1.57	0.40	-	-	-	Y N
HBLK CN	Blockchain Technologies ETF	22	↓	0	2.20	1.34	-	-	-	N
DXN CN	Dynamic Active Global Infra ETF	21	0	0.85	1.10	-	Y	-	-	N
ARKK CN	BMO ARK Innovation Fund ETF	21	↑	0	0.20	0.83	-	Y	-	N
MINF CN	Middlefield Sustainable Infra Div ETF	21	↓	0	0.55	1.25	-	Y	Y	- N
CSGE CN	CIBC Sustainable Global Equity ETF	20	0	0.99	0.90	-	Y	Y	-	N
HERO CN	Evolve EGaming	15	↓	0	-	0.70	-	-	-	Y N
LEAD CN	Evolve Future Leadership Fund	15	↓	-	0.33	0.75	-	Y	-	Y N
HBGD CN	Global X Big Data & Hardware	13	0	0.93	0.58	-	-	-	-	Y N
HLIT CN	Global X Lithium Producers	13	0	0.76	0.88	-	-	-	-	Y N
RTT CN	Purpose Tactical Thematic Fund	12	0	0.18	0.67	-	Y	-	-	N
DATACN	Evolve Cloud Computing Index Fund	10	↓	0	0.35	0.60	-	-	-	Y N
AGSG CN	AGF Global Sus Growth Equity ETF	10	↓	0	0.49	0.65	-	Y	Y	- N
INAI CN	Invesco Morningstar Global Next Gen AI	9	-	0.32	0.35	-	-	-	-	H N
GRNI CN	BMO Brookfield Global Renew Infra Fund	8	↓	0	0.64	0.90	-	Y	Y	- N
DXET CN	Dynamic Active Energy Evolution ETF	7	↓	-	1.09	1.20	-	Y	-	- N
CLML CN	CI Global Climate Leaders Fund ETF	7	0	-	1.32	-	Y	Y	-	N
MCKG CN	Mackenzie Corp Knights Global 100	7	↑	0	-	0.50	-	-	-	Y N
SCGI CN	Starlight Global Infra Fund	6	↓	0	0.68	2.37	-	Y	-	- N
FDN CN	First Trust DJ Internet ETF	5	0	0.14	0.51	-	-	-	-	Y N
FOUR CN	Global X Industry 4.0	5	↓	0	1.07	0.64	-	-	-	Y N
CINV CN	CI Global Alpha Innovation ETF	5	↑	0	0.39	1.38	-	Y	-	- N
QINF CN	Mackenzie Global Infra	5	0	1.32	0.40	-	-	-	-	N
CGRACN	CI Global Real Asset Pvt Pool ETF	5	↑	-	0.56	2.12	-	Y	-	Y N
CDNACN	CI BioRevolution	4	-	0.78	0.44	-	-	-	-	Y N
MTAV CN	Global X Metaverse	4	0	0.73	0.64	-	-	-	-	Y N
TMEI CN	TD Morningstar ESG International Equity	4	↓	0	1.96	0.23	-	-	-	Y N
XDRV CN	iShares Global Electric and Auto Veh	4	-	1.39	0.44	-	-	-	-	Y N
ARKW CN	BMO ARK Next Gen Internet Fund	4	0	0.16	0.84	-	Y	-	-	N
FCSI CN	Frank Clear Bri Sus IgElf	3	↓	0	-	2.13	-	Y	Y	- N
TOWR CN	BMO Brookfield GI Real Est Tech Fund	3	↓	0	0.62	0.87	-	Y	-	- N
ZEAT CN	BMO Global Agriculture ETF	3	↓	0	0.24	0.40	-	Y	-	- N
LONG CN	CI Global Longevity Economy Fund	3	-	0.50	2.14	-	Y	-	-	Y N
HBFE CN	Harvest Brand Leaders Ench Inc	3	0	0.32	2.70	+1.25x	-	-	-	Y N
ARTI CN	Evolve Artificial Intelligence Fund	3	-	0.21	0.60	-	Y	-	-	N
FINO CN	Franklin Innovation Fund	2	-	-	0.90	-	Y	-	-	N
BGIN CN	BMO Global Innovators Fund	2	0	0.38	1.05	-	Y	-	-	N
HBUG CN	Global X Cybersecurity	2	0	0.79	0.55	-	-	-	-	N
TECX CN	TD Global Tech Leaders CAD HDG	2	↑	0	0.59	0.39	-	-	-	Y N
AIGO CN	Global X Artificial Intell & Tech	2	-	0.63	0.49	-	-	-	-	N
CBUG CN	CI Digital Security	2	↓	0	0.46	0.44	-	-	-	Y N
IGET CN	Invesco Morningstar Global Energy Trans	2	-	0.78	0.40	-	-	-	-	H N
SKYY CN	FirstTrust Cloud Computing ETF	2	↓	0	0.30	0.60	-	-	-	- N
TTTX CN	Global X Innovative Bluechip Top 10	1	-	0.31	0.68	-	-	-	-	N
COLI CN	CIBC Qx International Low Vol Div ETF	1	0	1.57	0.46	-	Y	-	-	N
BLCK CN	Ft Indxx Innovative Trans/Ca	1	↓	0	-	0.81	-	-	-	- N
MJJ CN	Purpose Marijuana Oppor Fund	1	↓	0	-	0.75	-	Y	-	- N
NXTG CN	FirstTrust Indxx NextG ETF CAD	1	-	0.58	0.87	-	-	-	-	- N
PINV CN	Purpose Global Innovators Fund	1	-	0.26	0.75	-	Y	-	-	- N
CGRN CN	CI Global Sustainable Infra Fund	1	-	2.39	1.06	-	Y	Y	U	N
CBXC CN	CI Galaxy Blockchain	1	↑	-	0.65	0.73	-	-	-	Y N

Multi-asset										
Asset Allocation										
VGRO CN	Vanguard Growth ETF Portfolio	3,809	10	0.05	0.24	-	-	-	-	N
IGAF CN	IA Clarington Loomis Glob Alloc Fund	3,532	0	2.65	1.10	-	Y	-	-	Y N
XEQT CN	iShares Core Equity ETF Portfolio	2,711	↑	15	0.06	0.20	-	-	-	Y N
VBAL CN	Vanguard Bal ETF Portfolio	2,031	7	0.06	0.24	-	-	-	-	N
ISIF CN	IA Clarington Strategic Inc Fund ETF	1,848	0	0.80	0.99	-	Y	-	-	Y N
XGRO CN	iShares Core Growth ETF Portfolio	1,662	↑	5	0.06	0.20	-	-	-	N
XBAL CN	iShares Core Bal ETF Portfolio	990	↑	3	0.06	0.20	-	-	-	N
FBAL CN	Fidelity AllinOne Bal ETF	725	↑	4	0.23	0.40	-	Y	-	- N
FIE CN	iShares CAN Financial Monthly Inc ETF	721	2	0.19	0.80	-	Y	-	-	N
FGRO CN	Fidelity AllinOne Growth ETF	368	↑	2	0.24	0.42	-	Y	-	- N
VCNS CN	Vanguard Cons ETF Portfolio	344	1	0.07	0.24	-	-	-	-	- N
XTR CN	iShares Diversified Monthly Inc ETF	276	1	0.16	0.61	-	-	-	-	- N
HDIF CN	Harvest Diversified Monthly Inc ETF	268	1	0.24	2.64	+3.3x	Y	-	-	Y N
FEQT CN	Fidelity AllinOne Equity ETF	234	↑	2	0.24	0.43	-	Y	-	- N
FCNS CN	Fidelity AllinOne Cons ETF	223	↑	1	0.27	0.38	-	Y	-	- N
ZGRO CN	BMO Growth ETF	210	↑	1	0.09	0.20	-	Y	-	- N
VRIF CN	Vanguard Retirement Inc ETF Portfolio	209	0	0.10	0.29	-	Y	-	-	- N

¹ Option Liquidity: H / M / L / N - High / Medium / Low / None

² ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

³ Actively Managed: Y = Active Transparent, (Blank) = Passive

⁴ Currency Hedged: U = USD Version Available, H = Hedged and Unhedged, Y = Hedged, Blank: Unhedged

Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
Multi-asset										
Asset Allocation (Continued)										
RTA CN	Purpose Tactical Asset Alloc Fund/ ETF	193	0	0.10	0.75	-	Y	-	-	N
ZBAL CN	BMO Bal ETF	178	↑	1	0.10	0.20	-	Y	-	Y N
HAC CN	Global X Seasonal Rotation ETF	156	0	0.33	1.09	-	Y	-	-	Y N
VCIP CN	Vanguard Cons Inc ETF Portfolio	151	1	0.09	0.24	-	-	-	-	N
CCOM CN	CI Auspice Broad Commodity Fund	119	↑	1	0.15	0.70	-	Y	-	Y N
HBAL CN	Global X Bal Asset Alloc ETF	103	0	0.15	0.16	-	Y	-	-	Y N
XCNS CN	iShares Core Cons Bal ETF Port	93	↑	2	0.14	0.20	-	-	-	Y N
CROP CN	Purpose Credit Oppor Fund	93	0	0.28	0.85	-	Y	-	-	U N
PABF CN	Purpose Active Bal Fund	90	1	0.17	0.46	-	Y	-	-	N
ZMI CN	BMO Monthly Inc ETF	90	0	0.16	0.20	-	Y	-	-	N
PFAA CN	Picton Mahoney Fortified Alpha Alt	79	↑	0	0.53	0.95	-	Y	-	- N
GGRO CN	iShares ESG Growth ETF Portfolio	67	↑	0	0.18	0.25	-	-	-	Y N
MBAL CN	Mackenzie Bal Alloc ETF	61	↑	0	0.27	0.17	-	Y	-	- N
HRAC CN	Global X Resolve Adapt Asset Alloc Corp	59	↓	0	0.78	0.96	-	Y	-	- N
GBAL CN	iShares ESG Bal ETF Portfolio	55	↑	0	0.18	0.26	-	-	-	Y N
PAGF CN	Purpose Active Growth Fund	52	0	0.21	0.43	-	Y	-	-	- N
PINC CN	Purpose MultiAsset Inc Fund	46	0	1.73	0.85	-	Y	-	-	- N
BMAX CN	BROMPTON Enh MultiAsset ETF	45	↑	0	0.54	2.85	-	Y	-	Y N
PRA CN	Purpose Diversified Real Asset Fund	43	↓	0	0.95	0.60	-	Y	-	Y N
HCON CN	Global X Cons Asset Alloc ETF	33	↓	0	0.21	0.15	-	Y	-	Y N
PACF CN	Purpose Active Cons Fund	31	0	1.10	0.20	-	Y	-	-	- N
ZCON CN	BMO Cons ETF	31	0	0.13	0.20	-	Y	-	-	- N
MGRW CN	Mackenzie Growth Alloc ETF	25	↑	0	0.28	0.17	-	Y	-	- N
MCON CN	Mackenzie Cons Alloc ETF	23	↑	0	0.32	0.17	-	Y	-	- N
PMM CN	Purpose MultiStrategy Market Neutral	23	0	-	0.95	-	Y	-	-	- N
CGRO CN	CI Growth Asset Alloc ETF	17	↑	0	0.18	0.32	-	Y	-	- N
GCNS CN	iShares ESG Cons Bal ETF Portfolio	17	↑	0	0.17	0.25	-	-	-	Y N
FCGI CN	Fidelity Global Monthly High Inc ETF	16	↑	0	0.27	0.63	-	Y	-	- N
CBAL CN	CI Bal Asset Alloc ETF	15	↑	0	0.19	0.22	-	Y	-	- N
CGAA CN	CI Global Asset Alloc Pvt Pool ETF	13	↑	0	0.41	2.07	-	Y	-	- N
ONEC CN	Accelerate OneChoice Alt Portfolio ETF	12	0	1.59	0.20	-	Y	-	-	- N
CSBA CN	CIBC Sustainable Bal Solution ETF	12	0	0.24	0.85	-	Y	Y	-	- N
PLV CN	Invesco Low Vol Portfolio ETF	12	↓	-	0.51	0.39	-	-	-	- N
CSBG CN	CIBC Sustainable Bal Growth Sol	10	0	0.24	0.90	-	Y	Y	-	- N
DXR CN	Dynamic Active Retirement Inc ETF	8	-	0.54	1.05	-	Y	-	-	Y N
ZWQT CN	BMO Global Ench Inc Fund	8	0	0.25	0.71	-	Y	-	-	- N
HGRW CN	Global X Growth Asset Alloc ETF	7	0	0.19	0.18	-	Y	-	-	- N
RIRA CN	Russell Invrs Real Assets ETF	6	↓	0	-	0.90	-	Y	-	- N
CSCB CN	CIBC Sustainable Cons Bal Solution	5	0	0.25	0.79	-	Y	Y	-	- N
FCMI CN	Fidelity CAN Monthly High Inc ETF	5	↓	0	0.26	0.59	-	Y	-	- N
GRCC CN	Global X Growth Asset Alloc Cov Call ETF	4	0	0.37	0.52	-	Y	-	-	- N
CBIN CN	CI Bal Inc Asset Alloc	4	↑	0	0.19	0.34	-	Y	-	- N
PIN CN	Purpose Monthly Inc Fund	3	-	0.30	0.55	-	Y	-	-	Y N
EGIF CN	Exemplar Growth and Inc Fund	3	↓	-	0.56	0.80	-	Y	-	- N
FGEB CN	Fidelity Global Equity + Bal Fund	2	-	-	0.85	-	Y	-	-	- N
CCNV CN	CI Cons Asset Alloc ETF	2	↑	0	0.21	0.36	-	Y	-	- N
HBIE CN	Harvest Bal Inc & Growth Ench ETF	2	-	0.29	-	-	Y	-	-	Y N
CBGR CN	CI Bal Growth Asset Alloc ETF	2	↑	-	0.17	0.46	-	Y	-	- N
GPMD CN	GuardPart TM Man Decumu 2042	1	0	2.03	0.90	-	Y	-	-	Y N
FINC CN	Forstrong Global Inc ETF	1	-	0.28	0.55	-	Y	-	-	- N
FTHI CN	Fidelity Tactical High Inc Fund ETF	1	-	-	2.11	-	Y	-	-	- N
PRP CN	Purpose Cons Inc Fund	1	-	0.22	0.55	-	Y	-	-	Y N
HBIG CN	Harvest Bal Inc & Growth ETF	-	-	0.24	-	-	Y	-	-	Y N
Liquid Alts										
NALT CN	NBI Liquid Alternatives ETF	313	1	0.28	0.69	-	Y	-	-	N
PFAA CN	Picton Mahoney Fort Inc Alt	250	1	0.25	0.95	-	Y	-	-	N
PFSS CN	Picton Mahoney Fort Special Sit Alter	25	↓	0	0.38	0.95	-	Y	-	- N
PFMS CN	Picton Mahoney Fort Multi Strat Alt	3	↓	0	1.62	0.95	-	Y	-	- N

Fixed Income										
Government										
ZFL CN	BMO Long Fed Bond	2,363	↑	9	0.13	0.22	-	-	-	L
TCLB CN	TD CAN Long Term Fed Bond ETF	1,302		1	0.20	0.23	-	Y	-	N
ZGB CN	BMO Govt Bond	804	↑	1	0.12	0.17	-	-	-	Y N
XGB CN	iShares Core CanGovemm	767	↑	4	0.09	0.13	-	-	-	N
FGO CN	CI Ench Government Bond ETF	570		2	0.25	0.63	-	Y	-	Y N
CLG CN	iShares 110 Year Lad Govt Bond	555	↑	3	0.14	0.17	-	-	-	N
XFR CN	iShares Float Rate	539		5	0.08	0.14	-	-	-	N
PFL CN	Invesco 13 Year Lad Float Rate Note	454		4	0.09	0.04	-	-	-	N
CLF CN	iShares 15 Year Lad Govt Bond	354		2	0.10	0.17	-	-	-	N
ZFM CN	BMO Mid Fed Bond	320	↓	1	0.12	0.22	-	-	-	N

CANADA LISTED ETFS



Ticker	ETF Name	Total Assets (\$M)		6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
Fixed Income											
Government (Continued)											
ZFS CN	BMO Short Fed Bond	273	↓	1	0.11	0.22	-	-	-	-	N
ZMBS CN	BMO CAN MBS	258		0	0.18	0.17	-	-	-	-	N
PGL CN	Invesco Long Term Govt Bond	242	1	0.28	0.28	-	-	-	-	-	N
ZPS CN	BMO Short Provincial Bond	230	2	0.14	0.28	-	-	-	-	-	N
ZMP CN	BMO Mid Provincial Bond	229	4	0.14	0.28	-	-	-	-	-	N
XRB CN	iShares CAN Real Return Bond	218	↓	1	0.51	0.39	-	-	-	-	N
ZPL CN	BMO Long Provincial Bond	182	↑	1	0.22	0.28	-	-	-	-	N
ZSB CN	BMO ShortTerm Bond	75	↓	0	0.08	0.10	-	-	-	-	N
ZFH CN	BMO Float Rate High Yld	74	↑	0	0.44	0.45	-	Y	-	-	N
VGVCN	Vanguard CAN Govt Bond	63	0	0.11	0.17	-	-	-	-	-	N
ZRR CN	BMO Real Return Bond	62	0	0.66	0.28	-	-	-	-	-	N
DCG CN	Desjardins 15 year Lad CAN Gov Bond	57	↑	0	0.16	0.14	-	-	-	-	N
QLB CN	Mackenzie CAN Govt Long Bond	47	0	0.27	0.18	-	-	-	-	-	N
RGOQ CN	RBC Target 2026 CAN Govt Bond ETF	42	↑	0	0.11	0.17	-	Y	-	-	N
RGQR CN	RBC Target 2029 CAN Govt Bond ETF	38	↑	0	0.19	0.18	-	Y	-	-	N
RGQN CN	RBC Target 2025 CAN Govt Bond ETF	35	↑	0	0.10	0.17	-	Y	-	-	N
RGQQ CN	RBC Target 2028 CAN Govt Bond ETF	26	↑	0	0.14	0.18	-	Y	-	-	N
BXF CN	CI 15 Year Lad Govt Strip Bond	25	↓	0	0.29	0.22	-	-	-	-	N
HMP CN	Global X Active CAN Mun Bond ETF	24	0	0.39	0.35	-	Y	-	-	-	N
RGOQ CN	RBC Target 2027 CAN Govt Bond ETF	23	↑	0	0.13	0.17	-	Y	-	-	N
XFLB CN	iShares Core CAN 15+ Year Fed Bond	21	0	0.25	0.17	-	-	-	-	-	N
FGB CN	CI Short Term Govt Bond Index Class	12	0	0.17	0.36	-	-	-	-	-	N
RGQS CN	RBC Target 2030 CAN Govt Bond ETF	5	-	0.15	0.15	-	Y	-	-	-	N
PAYS CN	Global X ShortTerm Govt Prem Yld	1	-	-	0.40	-	Y	-	-	-	N
FGOV CN	Franklin CAN Government	-	-	0.23	0.15	-	-	-	-	-	N
Corporate											
HBB CN	Global X CAND Sel Univ Ind C	2,300	12	0.12	0.10	-	-	-	-	-	N
XCB CN	iShares Core CAN Corporat	1,147	7	0.09	0.17	-	-	-	-	-	L
ZCS CN	BMO Short Corp Bond	1,114	3	0.11	0.11	-	-	-	-	-	N
CACB CN	CIBC Active Inv Grade Corp Bond ETF	992	1	0.49	0.40	-	Y	-	-	-	N
XSH CN	iShares Core CAN Short Term Corp Bond	919	5	0.09	0.10	-	-	-	-	-	N
NHYB CN	NBI High Yld Bond ETF	776	1	0.42	0.69	-	Y	-	Y	-	N
VSC CN	Vanguard CAN ShortTerm Corp Bond	667	2	0.09	0.11	-	-	-	-	-	L
RQO CN	RBC Target 2026 CAN Corp Bond	571	↑	3	0.11	0.23	-	-	-	-	N
RQN CN	RBC Target 2025 CAN Corp Bond	505	↑	3	0.08	0.23	-	-	-	-	N
CBO CN	iShares 15 Year Lad Corp Bond	505	1	0.12	0.28	-	-	-	-	-	N
QCB CN	Mackenzie CAN All Corp Bond	409	↑	2	0.40	0.14	-	-	-	-	N
RQP CN	RBC Target 2027 CAN Corp Bond	390	↑	2	0.13	0.23	-	-	-	-	N
ZCM CN	BMO Mid Corp Bond	362	1	0.18	0.33	-	-	-	-	-	L
DXDB CN	Dynamic Active Discount Bond ETF	353	↑	2	0.19	0.40	-	Y	-	-	N
ZLC CN	BMO Long Corp Bond	296	↑	2	0.22	0.33	-	-	-	-	N
RQQ CN	RBC Target 2028 CAN Corp Bond	281	↑	1	0.18	0.23	-	-	-	-	N
PSB CN	Invesco 15 Year Lad Inv Corp Bond	266	1	0.18	0.28	-	-	-	-	-	N
CBH CN	iShares 110 Year Lad Corp Bond	264	2	0.18	0.28	-	-	-	-	-	N
RQL CN	RBC Target 2024 CAN Corp Bond	249	2	0.07	0.22	-	-	-	-	-	N
HAB CN	Global X Active Corp Bond ETF	244	1	0.33	0.59	-	Y	-	Y	-	N
VCB CN	Vanguard CAN Corp Bond	231	1	0.18	0.17	-	-	-	-	-	N
TERM CN	Manulife Smart ShortTerm Bond ETF	170	↓	1	0.21	0.23	-	Y	-	-	N
WSGB CN	Wealthsimple North Am Green Bond	170	0	0.46	0.29	-	-	Y	Y	-	N
RQR CN	RBC Target 2029 CAN Corp Bond	139	↑	1	0.17	0.24	-	-	-	-	N
XHB CN	iShares CAN HYBrid Corp Bond	137	0	0.28	0.50	-	-	-	-	-	N
FCSB CN	Fidelity CAN Short Term Corp Bond ETF	111	0	0.30	0.45	-	Y	-	-	-	N
DXV CN	Dynamic Active Inv Grade Float Rate ETF	108	↑	1	0.20	0.34	-	Y	-	-	N
NSCC CN	NBI Sustainable CAN Corp Bond ETF	103	0	0.35	0.63	-	Y	Y	-	-	N
RBO CN	RBC 15 Year Lad CAN Corp Bond ETF	93	0	0.16	0.28	-	Y	-	-	-	N
GIGC CN	Guardian Inv Grade Corp	93	-	0.26	0.40	-	Y	-	-	-	N
TCSB CN	TD Select Short Term Corp Bond Lad	89	↑	1	0.18	0.28	-	Y	-	Y	N
CBND CN	Manulife Smart Corp Bond ETF	89	↑	0	0.35	0.27	-	Y	-	-	N
ZCB CN	BMO Corp Bond	84	0	0.25	0.17	-	-	-	-	-	N
DCBC CN	Desjardins CAN Corp Bond	83	-	0.37	0.15	-	-	-	-	-	N
ZSDB CN	BMO Short Term Discount Bond ETF	78	↑	0	0.12	0.10	-	Y	-	-	N
XSTB CN	iShares ESG Aware CAN Sho	67	0	0.12	0.17	-	-	Y	-	-	N
SYLD CN	Purpose Strategic Yld Fund	55	0	1.14	0.80	-	Y	-	-	-	N
RATE CN	Arrow EC Inc Advantage AI Fund ETF	50	↑	0	0.47	1.92	-	Y	-	-	N
ESGB CN	BMO ESG Corp Bond	42	0	0.38	0.17	-	-	Y	-	-	N
NSSB CN	NBI Sustainable CAN Short Term Bond	31	0	0.50	0.29	-	Y	Y	Y	-	N
ZCDB CN	BMO Corp Discount Bond ETF	30	0	0.28	0.17	-	Y	-	-	-	N
SRIB CN	Scotia Responsible Invest CAN Bond	29	↑	0	1.01	0.15	-	-	Y	-	N
QHY CN	Mackenzie US High Yld Bond CAD HDG	26	-	0.98	0.40	-	-	-	-	Y	N
XCBG CN	iShares ESG Advanced CAN Corp Bond	25	↑	0	0.28	0.17	-	-	Y	-	N
TBCE CN	TD Target 2025 Inv Grade Bond ETF	25	-	0.13	0.20	-	Y	-	-	-	N
RIFI CN	Russell Invs Fixed Inc Pool ETF	22	↓	0	0.34	0.95	-	Y	-	-	N

¹ Option Liquidity: H / M / L / N - High / Medium / Low / None
² ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

³ Actively Managed: Y = Active Transparent, (Blank) = Passive

⁴ Currency Hedged: U = USD Version Available, H = Hedged and Unhedged, Y = Hedged, Blank: Unhedged

Ticker	ETF Name	Total Assets (\$M)		6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
Fixed Income											
Corporate (Continued)											
TBCG CN	TD Target 2027 Inv Grade Bond ETF	21		-	0.20	0.20	-	Y	-	-	N
ZQB CN	BMO High Quality Corp Bond	20	⬆	0	0.18	0.11	-	-	-	-	N
TBCF CN	TD Target 2026 Inv Grade Bond ETF	15	-	-	0.17	0.20	-	Y	-	-	N
ZBBB CN	BMO BBB Corp Bond	14	⬆	0	0.23	0.17	-	Y	-	-	N
FLCI CN	Franklin CAN Corp	13		0	0.40	0.35	-	-	-	-	N
XSHG CN	iShares ESG Adv 15 Year CAN Corp	11	⬆	0	0.17	0.17	-	-	Y	-	N
CSBI CN	CIBC CAN ShortTerm Bond	7	⬆	0	2.62	0.07	-	-	-	-	N
GBFC CN	GuardBondsTM 2026 Inv Grade	7	-	-	0.30	0.20	-	Y	-	-	N
RQS CN	RBC Target 2030 CAN Corp Bond	6	-	-	0.33	0.20	-	-	-	-	N
INCM CN	Accelerate Diversified Credit Inc Fund	6	-	-	0.60	0.75	-	Y	-	-	N
DCC CN	Desjardins 15 year Lad CAN Corp Bond	5		0	0.34	0.17	-	-	-	-	N
CMEY CN	CI Marret Alternative Ench Yld Fund	3	⬆	-	0.80	1.79	-	Y	-	Y	N
TMCC CN	TD Morningstar ESG Canada Corp Bond	3	⬆	0	0.68	0.17	-	-	Y	-	N
Aggregate/Multisector											
ZAG CN	BMO Aggregate Bond	5,240		20	0.09	0.09	-	-	-	-	L
XBB CN	iShares Core CAN Universe Bond	5,223	⬆	27	0.05	0.10	-	-	-	-	N
VAB CN	Vanguard CAN Aggregate Bond	3,430		8	0.07	0.09	-	-	-	-	L
NSCB CN	NBI Sustainable CAN Bond ETF	2,038	⬆	5	0.34	0.63	-	Y	Y	Y	N
PMIF CN	PIMCO Monthly Inc Fund	1,777	⬆	7	0.09	0.86	-	Y	-	Y	N
XSB CN	iShares Core CAN Short Term Bond	1,509	7		0.06	0.10	-	-	-	-	L
TDB CN	TD CAN Aggregate Bond	1,111	⬆	3	0.13	0.08	-	-	-	-	N
ZCPB CN	BMO Core Plus ETF	933		1	0.14	0.56	-	Y	-	Y	N
XLB CN	iShares Core CAN Long Term Bond	902	⬆	7	0.13	0.20	-	-	-	-	N
VSB CN	Vanguard CAN ShortTerm Bond	826		9	0.07	0.11	-	-	-	-	L
RCDB CN	RBC CAN Discount Bond ETF	803	⬆	3	0.13	0.17	-	Y	-	-	N
QBB CN	Mackenzie CAN Aggregate Bond	636		1	0.16	0.07	-	-	-	-	N
ZDB CN	BMO Discount Bond	597		3	0.13	0.10	-	-	-	-	N
ICPB CN	IA Clarington Core Plus ETF	518	⬆	1	0.43	0.66	-	Y	-	Y	N
DCU CN	Desjardins CAN Universe Bond	509	⬆	3	0.16	0.08	-	-	-	-	N
FCCB CN	Fidelity Systematic CAN Bond	477	⬆	1	0.21	0.28	-	-	-	-	N
CCRE CN	CIBC Core Fixed Inc ETF	471	⬆	0	0.37	0.46	-	Y	-	-	N
FSB CN	CI Ench Short Duration Bon	433	⬇	2	0.26	1.41	-	Y	-	Y	N
CPLS CN	CIBC Core Plus Fixed Inc Pool ETF	413	⬇	0	0.41	0.47	-	Y	-	-	N
MKB CN	Mackenzie Core Plus CAN Fixed Inc ETF	409		1	0.18	0.40	-	Y	-	-	N
CAFR CN	CIBC Active Inv Grade Float Rate Bond	278		0	0.50	0.34	-	Y	-	-	N
SITB CN	Scotia CAN Bond Index Tracker ETF	267	⬆	1	0.27	0.09	-	-	-	-	N
CRED CN	CI Alternative Inv Grade Credit Fund	264		1	0.26	2.28	-	Y	-	Y	N
GCBD CN	Guardian CAN Bond ETF	250	⬆	0	0.14	0.39	-	Y	-	-	N
XQB CN	iShares High Quality CAN Bond	235		1	0.12	0.13	-	-	-	-	N
VLB CN	Vanguard CAN LongTerm Bond	187	⬆	1	0.21	0.17	-	-	-	-	N
FIG CN	CI Inv Grade Bond ETF	150	⬇	0	0.35	0.77	-	Y	-	Y	N
CDLB CN	CI Doubleline Total Return Bond US\$	146	⬇	0	0.59	1.38	-	Y	-	Y	N
XSAB CN	iShares ESG Aware CAN Ag	113		0	0.16	0.17	-	-	Y	-	N
FHIS CN	Franklin CAN Ultra Short Term	94	⬆	1	0.12	0.17	-	Y	-	Y	N
DXB CN	Dynamic Active Tactical Bond ETF	92		0	0.18	0.56	-	Y	-	Y	N
BSKT CN	Manulife Smart Core Bond ETF	87	⬆	1	0.33	0.24	-	Y	-	-	N
RLB CN	RBC 15 Year Lad CAN Bond ETF	85		0	0.15	0.25	-	Y	-	-	N
CAGG CN	CI CAN Aggregate Bond	78	⬆	1	0.31	0.21	-	-	-	-	N
BESG CN	Invesco ESG CAN Core Plus ETF	75		0	0.50	0.39	-	Y	Y	Y	N
FLCP CN	Franklin CAN Core Plus	59	⬆	0	0.24	0.62	-	Y	-	-	N
CCNS CN	CIBC Cons Fixed Inc Pool ETF	49	-	-	0.30	0.46	-	Y	-	-	N
DXO CN	Dynamic Active Crossover Bond ETF	46		0	0.59	0.55	-	Y	-	Y	N
CCBI CN	CIBC CAN Bond	40	⬆	0	1.99	0.07	-	-	-	-	N
CAGS CN	CI CAN ShortTerm Aggregate Bond	39		0	0.28	0.21	-	-	-	Y	N
FSL CN	First Trust Senior Loan ETF CAD Hedge	32		0	0.55	1.02	-	Y	-	Y	N
DRCU CN	Desjardins RI Active Canada	31		0	0.37	0.40	-	Y	Y	-	N
HAD CN	Global X Active CAN Bond ETF	28		0	0.56	0.49	-	Y	-	Y	N
CMAR CN	CI Marret Alternative Absolute	27	⬇	0	0.33	2.89	-	Y	-	Y	N
RPSB CN	RBC PH&N Short Term CAN Bond ETF	25		0	0.11	0.39	-	Y	-	-	N
CSCP CN	CIBC Sustainable CAN Core Plus Bond	21		0	0.36	0.51	-	Y	Y	-	N
DXBC CN	Dynamic Active CAN Bond ETF	19		0	0.32	0.46	-	Y	-	-	N
FJFB CN	First Trust JFL Fixed Inc Core Plus ETF	17	⬆	0	0.65	0.65	-	Y	-	-	N
PBD CN	Purpose Total Return	10		0	0.56	0.45	-	Y	-	Y	N
MCSB CN	Mackenzie CAN Short Term Fixed Inc	10	⬇	0	0.37	0.35	-	Y	-	Y	N
FLSD CN	Franklin CAN Short Term	10	⬇	0	0.24	0.34	-	Y	-	-	N
DCS CN	Desjardins CAN Short Term Bond	8	-	-	0.17	0.08	-	-	-	-	N
GBFB CN	GuardBondsTM 2025 Inv Grade	6	-	-	0.21	0.20	-	Y	-	-	N
GBLF CN	GuardBonds TM 13 Yr Lad Inv Gr	5	-	-	0.33	0.20	-	Y	-	-	N
TPAY CN	TD Inc Builder ETF	5		0	0.22	0.46	-	Y	-	-	N
PCON CN	Pimco Managed Cons Bond Pool	4	⬆	0	0.98	0.65	-	Y	-	-	N
GBFD CN	GuardBondsTM 2027 Inv Grade	3	-	-	0.35	0.20	-	Y	-	-	N

CANADA LISTED ETFS

Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
Fixed Income										
Money Market/Savings										
CSAV CN	CI High Interest Savings ETF	5,335		24	0.02	0.33	-	-	-	N
CASH CN	Global X High Interest Savings ETF	3,540	↑	51	0.02	0.11	-	-	-	N
PSA CN	Purpose High Interest Savings Fund	2,350		51	0.02	0.15	-	-	-	N
HSAB CN	Global X Cash Maximizer Corp	1,650		6	0.09	0.20	-	-	-	N
ZST CN	BMO Ultra ShortTerm Bond ETF	1,542	↑	9	0.03	0.17	-	Y	-	N
HISA CN	High Interest Savings Account Fund	979		52	0.02	0.15	-	-	-	N
ZMMK CN	BMO Money Market Fund ETF	950	↑	16	0.02	0.13	-	Y	-	N
HSU/U CN	Global X USD Cash Maximizer Corp	737		4	0.09	0.20	-	-	-	U N
CMR CN	iShares Prem Money Market ETF	675	↑	11	0.02	0.13	-	-	-	N
MNY CN	Purpose Cash Management Fund	447	↑	7	0.02	0.20	-	Y	-	N
NSAV CN	Ninepoint High Interest Savings Fund	348	↑	0	0.04	0.25	-	-	-	N
HFR CN	Global X ACT UltraShort Term Inv. Bond	290		1	0.13	0.46	-	Y	-	Y N
TCSH CN	TD Cash Management ETF	120		-	0.05	0.15	-	Y	-	N
GCTB CN	Guardian Ultra Short CAN T Bill Fund	111		1	0.05	0.16	-	Y	-	N
QASH CN	Mackenzie CAN Ultra Short Bond	91		1	0.03	0.15	-	-	-	N
FARNUSA CN	Franklin CAN Ultra Short Term	78		-	0.17	-	Y	-	-	L
FRBUSBO CN	Franklin CAN Ultra Short Term	78		-	0.17	-	Y	-	-	L
UCSH/U CN	Global X USD High Interest Savings ETF	45		-	0.03	0.14	-	-	-	U N
MCAD CN	Prem Cash Management Fund	42	↑	1	0.04	0.05	-	Y	-	N
RGOL CN	RBC Target 2024 CAN Govt Bond ETF	37	↑	0	0.09	0.17	-	Y	-	N
QSB CN	Mackenzie CAN ShortTerm Bond	26	↓	1	0.09	0.08	-	-	-	N
TBIL CN	Harvest CAN TBILL ETF	22		-	0.05	0.35	-	Y	-	N
CMNY CN	CI Money Market ETF	14		0	0.05	0.15	-	-	-	N
PLDI CN	Pimco Low Dur Monthly Inc Fund CAN	8		0	0.54	0.89	-	Y	-	Y N
GBFACN	GuardBondsTM 2024 Inv. Grade	4		-	0.16	0.20	-	Y	-	N
FRANULF CN	Franklin CAN Ultra Short Term	-		-	0.17	-	Y	-	-	L
North America										
ZIC CN	BMO MidTerm US IG Corp Bond	2,083		1	0.35	0.28	-	-	-	H N
ZJK CN	BMO High Yld US Corp Bond	745		0	0.40	0.61	-	-	-	H N
VBU CN	Vanguard US Agg Bond Cad HDG	718		1	0.10	0.23	-	-	-	Y N
CBIL CN	Global X 03 Month TBILL ETF	554	↑	12	0.03	0.11	-	Y	-	N
ISCB CN	IA Clarington Strategic Corp	498		-	0.47	0.84	-	Y	-	N
PSU/U CN	Purpose US Cash Fund	476		11	0.01	0.15	-	-	-	U N
BND CN	Purpose Global	459	↑	1	0.29	0.35	-	Y	-	Y N
HTB CN	Global X US 710 Yr Treas Bond Corp	439	↑	4	0.25	0.17	-	-	-	N
ZTL CN	BMO LongTerm US Treas Bond	407	↑	1	0.22	0.22	-	-	-	N
QUIG CN	Mackenzie US Inv. Grade Corp Bond	349		0	0.39	0.15	-	-	-	Y N
UBIL/U CN	Global X 03 Month US TBILL ETF	337	↑	4	0.03	0.13	-	Y	-	U N
XHY CN	iShares US High Yld Bond CAD HDG	298		1	0.30	0.56	-	-	-	Y N
HISU/U CN	US High Interest Savings Account Fund	290	↑	9	0.01	0.15	-	-	-	U N
ZUAG CN	BMO US Aggregate Bond	286	↑	-	0.29	0.09	-	-	-	U,H N
HPYT CN	Harvest Prem Yld Treas ETF	234		3	0.14	0.45	-	Y	-	U N
XIG CN	iShares US IG Corp Bond CAD HDG	213	↑	1	0.08	0.32	-	-	-	Y N
QTIP CN	Mackenzie US TIPS CAD HDG	212	↓	1	0.34	0.15	-	-	-	Y N
TUHY CN	TD Active US High Yld Bond ETF	178	↑	1	1.68	0.62	-	Y	-	Y N
RUSB CN	RBC Short Term US Corp Bond ETF	177	↑	0	0.37	0.40	-	Y	-	N
PFH/F CN	Invesco Funda High Yld Corp Bond	146	↑	1	0.62	0.55	-	-	-	Y N
ZTIP CN	BMO ShortTerm US TIPS	120	↓	0	0.34	0.17	-	-	-	Y N
BPRF CN	BROMPTON Flaherty & Crum Et	118		0	0.35	0.91	-	Y	-	Y N
BOND CN	Evolve Ench Yld	114		1	0.16	0.45	-	Y	-	N
ZSU CN	BMO Short US IG Corp Bond HDG CAD	111		0	0.41	0.28	-	-	-	Y N
XTLH CN	iShares 20+ Year US Treas Bond	101	↑	1	0.09	0.18	-	-	-	Y N
XTLT CN	iShares 20+ Year US Treas Bond	99	↑	1	0.11	0.18	-	-	-	Y N
QTL CN	Mackenzie US Government Long Bond	87		1	0.57	0.18	-	-	-	N
HBND CN	Hamilton US Bond Yld Maximizer ETF	78		1	0.16	0.45	-	Y	-	N
GUTB/U CN	Guardian UltraShort US TBILL Fund	65		0	0.07	0.16	-	Y	-	U N
ONEB CN	CI ONE North Am Core Plus Bond ETF	65		0	0.16	0.64	-	Y	-	N
XSTH CN	iShares 05 Year TIPS Bond CAD HDG	62	↓	0	0.10	0.16	-	-	-	Y N
RUDB CN	RBC US Discount Bond ETF	58	↑	0	0.34	0.29	-	Y	-	U N
TIPS CN	BMO US TIPS	57	↑	-	0.25	0.17	-	-	-	U,H N
XSTP CN	iShares 05 Year TIPS Bond	50		0	0.12	0.16	-	-	-	N
MNU/U CN	Purpose USD Cash Management Fund	50		2	0.04	0.20	-	Y	-	U N
MPAY CN	Horizons MidTerm US Treas Prem Yld	50		0	0.11	0.54	-	Y	-	U N
SPAY CN	Global X ShortTerm US Treas Prem Yld	46		1	0.08	0.20	-	Y	-	U N
BEPR CN	BROMPTON Enhanced Ig Pref	45		0	0.45	3.65	-	Y	-	U,Y N
ZTS CN	BMO ShortTerm US Treas Bond	45	↑	0	0.17	0.23	-	-	-	N
HPYM CN	Harvest Prem Yld 710 Year Treas	44		-	0.20	0.45	-	Y	-	U N
IGB CN	Purpose Global Bond Class	43	↑	0	0.35	0.50	-	Y	-	N
ZUS/U CN	BMO Ultra ShortTerm US Bond ETF	43		0	0.27	0.17	-	Y	-	U N
XIGS CN	iShares 15 Year US IG Corp Bond	43		0	0.17	0.16	-	-	-	Y N
XAGH CN	iShares US Aggregate Bond	41	↑	0	0.13	0.20	-	-	-	Y N
TULB CN	TD US Long Term Treas Bond ETF	38	↓	1	0.39	0.23	-	Y	-	N

¹ Option Liquidity: H = High / M = Medium / L = Low / None

² ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

³ Actively Managed: Y = Active Transparent, (Blank) = Passive

⁴ Currency Hedged: U = USD Version Available, H = Hedged and Unhedged, Y = Hedged, Blank: Unhedged

Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
Fixed Income										
North America (Continued)										
MUSD/U CN	US Prem Cash Management Fund	36	↑	0	0.14	0.05	-	Y	-	U N
LPAY CN	Global X LongTerm US Treas Prem Yld	33		0	0.34	0.41	-	Y	-	U N
QUB CN	Mackenzie US Aggregate Bond	28	↑	0	0.65	0.15	-	-	-	Y N
RDBH CN	RBC US Discount Bond Cad HDG	27	↑	0	0.43	0.29	-	Y	-	U,H N
ZTM CN	BMO MidTerm US Treas Bond	23		0	0.33	0.23	-	-	-	N
DXBU CN	Dynamic Act US Inv. Grade Corp Bond	18		0	0.39	0.52	-	Y	-	N
ZUCM CN	BMO USD Cash Management ETF	17		0	0.11	0.14	-	Y	-	U N
ESGF CN	BMO ESG US Corp Bond HDG to CAD	16		0	0.50	0.23	-	-	-	Y Y N
CTIP CN	CI US Treas InLink Bond Cad HDG	15		0	0.45	0.17	-	-	-	Y N
XAGG CN	iShares US Aggregate Bond	13	↑	-	0.09	0.20	-	-	-	N
TUSB CN	TD Select US Short Term Corp Bond	8		0	0.53	0.28	-	Y	-	N
XSHU CN	iShares 15 Year US IG Corp Bond	8	↑	0	0.21	0.16	-	-	-	N
ESGH CN	BMO ESG High Yld US Corp Bond	5	↓	0	0.73	0.51	-	-	-	Y N
XCBU CN	iShares US IG Corp Bond	4	↑	-	0.18	0.32	-	-	-	N
RUQO CN	RBC Target 2026 US Corp Bond ETF	4		-	0.26	0.20	-	Y	-	N
RUQN CN	RBC Target 2025 US Corp Bond ETF	4		-	0.46	0.20	-	Y	-	N
UMNY/U CN	CI US Money Market ETF	4		0	0.11	0.15	-	-	-	U N
IUFRA/U CN	Invesco US Treas Float Rate Note USD	4		-	0.15	0.12	-	-	-	U N
RUQQ CN	RBC Target 2028 US Corp Bond ETF	3		-	0.32	0.20	-	Y	-	N
RUQP CN	RBC Target 2027 US Corp Bond ETF	3		-	0.45	0.20	-	Y	-	N
TMUC CN	TD Morningstar ESG US Corp Bond	2	↑	-	0.50	0.23	-	-	-	Y Y N
RUQS CN	RBC Target 2030 US Corp Bond ETF	1		-	0.34	0.20	-	Y	-	N
RUQR CN	RBC Target 2029 US Corp Bond ETF	1		-	0.56	0.20	-	Y	-	N
PFCB CN	Picton Mahoney Fortified Core	1		-	0.66	0.65	-	Y	-	N
International										
NUBF CN	NBI Unconstrained Fixed Inc ETF	1,838		1	0.59	0.86	-	Y	-	N
FCGB CN	Fidelity Global Core Plus Bond ETF	821	↑	3	0.26	0.56	-	Y	-	Y N
MUB CN	Mackenzie Unconstrained Bond ETF	677		3	0.14	0.50	-	Y	-	N
VBG CN	Vanguard Global ex US Agg Bond	532		1	0.10	0.39	-	-	-	Y N
ZEF CN	BMO EMs Bond HDG to CAD	443		0	0.64	0.56	-	-	-	Y N
IFRF CN	IA Clarington Float Rate Inc Fund	438		0	0.69	0.94	-	Y	-	Y N
MFT CN	Mackenzie Float Rate Inc ETF	409		1	0.18	0.60	-	Y	-	N
CGBI CN	CIBC Global Bond EXCanada	333	↑	1	2.26	0.22	-	-	-	Y N
XGGB CN	iShares Global Government Bond	290	↑	1	0.29	0.22	-	-	-	Y N
FLGACN	Franklin Global Core	260		0	0.36	0.39	-	Y	-	Y N
ILGB CN	IA Clarington Loomis Gbl Multisec	246		0	0.46	0.95	-	Y	-	N
MHYB CN	Mackenzie Global High Yld Fixed Inc	193		0	0.82	0.60	-	Y	-	Y N
QEBH CN	Mackenzie EM Bond CAD HDG	182		-	0.98	0.45	-	-	-	Y N
TGFI CN	TD Active Global Inc ETF	176	↑	1	0.79	0.62	-	Y	-	Y N
NBND CN	Ninepoint Diversified ETF	150	↑	0	0.94	1.65	-	Y	-	N
IWEB CN	Invesco ESG Global Bond ETF	136		0	0.82	0.51	-	Y	Y	Y N
MGSB CN	Mackenzie Global Sustainable Bond	135		0	0.82	0.50	-	Y	Y	Y N
FCIG CN	Fidelity Global Inv. Grade Bond ETF	133	↑	1	0.26	0.57	-	Y	-	Y N
CGIN CN	CI Global Inv. Grade ETF	119	↑	1	0.29	0.70	-	Y	-	U N
VGAB CN	Vanguard Global Aggregate Bond	112	↑	0	0.10	0.33	-	-	-	Y N
PCOR CN	Pimco Managed Core Bond Pool	98	↑	1	0.51	0.66	-	Y	-	N
XSE CN	iShares Cons Strategic Fixed Inc ETF	94	↓	0	0.14	0.56	-	Y	-	Y N
QGB CN	AGF Systematic Global MultiSe	87		0	0.35	0.45	-	Y	-	Y N
MGB CN	Mackenzie Core Plus Global Fixed Inc	83		1	0.41	0.50	-	Y	-	N
XEB CN	iShares JP Morgan USD EM Bond	82		0	0.11	0.53	-	-	-	Y N
NACO CN	Ninepoint Alternative Credit Oppor	64	↓	0	1.97	0.90	-	Y	-	N
IWEB CN	IA Wealth Ench Bond Pool	51		-	0.66	0.54	-	Y	-	N
XSC CN	iShares Cons Short Term Strat Fix Inc	43		0	0.19	0.44	-	Y	-	Y N
XSI CN	iShares Short Term Strategic Fixed Inc	32		0	0.24	0.55	-	Y	-	Y N
HAF CN	Global X Active Global Fixed Inc ETF	24	↑	0	2.33	0.57	-	Y	-	Y N
PMNT CN	Pimco Global Short Mat Fund Canada	23	↓	0	0.18	0.42	-	Y	-	N
FLX CN	Purpose Global Flexible Credit	17	↓	0	2.70	0.85	-	Y	-	N
RCOR CN	RBC Core Bond Pool	17		-	0.19	0.40	-	-	-	N
EARN CN	Evolve Active Global Fixed Inc Fund	17		0	0.55	0.65	-	Y	-	Y N
QEBL CN	Mackenzie EM Local Currency Bond	16	↓	0	1.57	0.45	-	-	-	N
ZMSB CN	BMO Sns Global MultiSector	10		0	0.68	0.66	-	Y	-	Y N
QDXB CN	Mackenzie Dev ExNorth Am Agg Bond	10	↓	0	0.78	0.17	-	-	-	Y N
CGRB CN	CI Global Green	9		-	0.20	0.21	-	Y	Y	U N
CGHY CN	CI Global High Yld Credit Pvt Pool ETF	9		0	0.99	1.37	-	Y	-	U N

CANADA LISTED ETFS

Ticker	ETF Name	Total Assets (\$M)	6M Average Daily Volume (\$M)	Average bid-offer spread (%)	Exp. Ratio (%)	Fund Leverage	Actively Managed?	ESG Screened?	Currency Hedged?	Options Liquidity
Fixed Income										
International (Continued)										
HGGB CN	Global X S&P Green Bond	4	0	0.53	0.55	-	-	Y	-	N
CFRT CN	CI Float Rate Inc Fund	3	↑	0	0.76	1.15	-	Y	-	N
RCNS CN	RBC Cons Bond Pool	3	-	0.50	0.40	-	-	-	-	N
FWCP CN	Franklin Western Asset Core Plus Bond	2	↓	0	0.36	0.57	-	Y	-	N
FGCPBEF CN	Fidelity Global Core Plus Bond ETF Fund	0	-	-	1.21	-	Y	-	Y	L
LYCT CN	LysanderCanso Corp Treas ActivETF	0	-	2.84	0.56	-	Y	-	-	N
LYFR CN	LysanderCanso Float Rate	0	↑	-	0.63	0.49	-	Y	-	N

Currency										
Fiat currency										
DLR CN	Global X US Dollar Currency ETF	93		17	0.08	0.60	-	-	-	N
Cryptocurrency										
BTCX/B CN	CI Galaxy Bitcoin ETF	588	↑	11	0.14	0.76	-	-	-	U L
ETHX/B CN	CI Galaxy Ethereum ETF	496		14	0.17	0.77	-	-	-	U L
BTCC CN	Purpose Bitcoin ETF	468	↑	12	0.14	1.00	-	-	-	U,H N
FBTC CN	Fidelity Advantage Bitcoin ETF	358	↑	4	0.16	0.95	-	Y	-	N
BTCQ CN	3iQ Bitcoin ETF	239	-	-	1.75	-	-	-	-	L
EBIT CN	Evolve Bitcoin ETF	145	↑	4	0.19	0.75	-	-	-	L
ETHH CN	Purpose Ether ETF	114		4	0.60	1.00	-	-	-	U,H N
ETHR CN	Evolve Ether ETF	67		1	0.34	0.75	-	-	-	U L
BTCY CN	Purpose Bitcoin Yld	55	↑	1	0.47	1.10	-	Y	-	U,H N
ETHQ CN	3iQ Ether Staking ETF	53	↑	1	0.31	1.56	-	-	-	L
ETHY CN	Purpose Ether Yld	39		0	0.86	1.10	-	Y	-	U,H N
ETC CN	Evolve Cryptocurrencies ETF	29		0	0.70	0.00	-	Y	-	N
FETH CN	Fidelity Advantage Ether ETF	15	↑	0	0.72	0.90	-	-	-	U N
CMCX/B CN	CI Galaxy Multi Crypto ETF	13	↓	0	0.26	1.03	-	Y	-	U N
BITI CN	BetaPro Inverse Bitcoin ETF	13	↑	2	0.32	3.03	-1x	-	-	N

Commodity										
CGL CN	iShares Gold Bullion ETF	755		2	0.18	0.55	-	-	-	Y N
MNT CN	Royal CAN Mint CAN Gold Reserves	418		1	-	0.35	-	-	-	N
SVR CN	iShares Silver Bullion ETF	99		0	0.69	0.66	-	-	-	Y N
KILO CN	Purpose Gold Bullion Fund	99		0	0.22	0.20	-	-	-	Y N
HNU CN	BetaPro Natural Gas Lever Daily Bull	93	↑	33	0.36	0.72	+2x	Y	-	Y L
MNS CN	Royal CAN Mint CAN Silver Reserves	77		0	-	0.45	-	-	-	N
VALT CN	CI Gold Bullion Fund	70	↑	0	0.24	0.17	-	-	-	Y N
HOU CN	BetaPro Crude Oil 2x Daily Bull ETF	61	↓	15	0.13	0.71	+2x	Y	-	Y L
HND CN	BetaPro Natural Gas Inverse Le	52	↑	31	0.31	0.71	-2x	-	-	Y L
HZU CN	BetaPro Silver 2x Daily Bull ETF	47		4	0.18	0.81	+2x	-	-	Y N
HGY CN	Global X Gold Yld	46		0	0.21	0.89	-	Y	-	Y N
HOD CN	BetaPro Crude Oil 2x Daily Bear ETF	43	↑	9	0.18	0.72	-2x	-	-	Y L
HUZ CN	Global X Silver ETF	18	↓	0	0.16	0.89	-	-	-	Y N
HUC CN	Global X Crude Oil ETF	17		0	0.12	0.98	-	-	-	Y N
HUG CN	Global X Gold ETF	13		0	0.15	0.34	-	-	-	Y N
HUN CN	Global X Natural Gas ETF	12	↑	0	0.82	0.99	-	-	-	Y N
HBV CN	BetaPro Gold Bullion 2x Daily Bull ETF	11		0	0.14	0.91	+2x	-	-	Y N
ZGLD CN	BMO Gold Bullion ETF	7	-	0.24	0.23	-	-	-	-	U,H N
CBON CN	Ninepoint Carbon Credit ETF	6		0	0.46	1.75	-	-	Y	U N
HZD CN	BetaPro Silver 2x Daily Bear ETF	6	↑	1	0.24	0.81	-2x	-	-	Y N
SBT CN	Purpose Silver Bullion Fund	5		0	1.17	0.40	-	-	-	U,H N
CARB CN	Global X Carbon Credits ETF	3	↓	0	1.75	0.91	-	-	Y	Y N
TCBN CN	TD Global Carbon Credit	3		0	0.84	0.73	-	-	Y	Y N
HBD CN	BetaPro Gold Bullion 2x Daily	1		0	0.20	0.91	-2x	-	-	Y N

¹ Option Liquidity: H / M / L / N - High / Medium / Low / None

² ↑ / ↓ - Significant increase / decrease in shares outstanding in last one year

³ Actively Managed: Y = Active Transparent, (Blank) = Passive

⁴ Currency Hedged: U = USD Version Available, H = Hedged and Unhedged, Y = Hedged, Blank: Unhedged