

MACKENZIE MAXIMUM DIVERSIFICATION ALL WORLD DEVELOPED INDEX ETF

Quarterly Portfolio Disclosure

As of December 31, 2022

Summary of Investment Portfolio

PORTFOLIO ALLOCATION	% OF NAV
Equities	99.8
Other assets (liabilities)	0.2

REGIONAL ALLOCATION	% OF NAV
United States	55.6
Japan	10.3
Canada	5.8
Other	4.7
United Kingdom	4.2
Hong Kong	4.1
Switzerland	3.0
France	2.8
Spain	1.9
Germany	1.8
Denmark	1.4
Netherlands	1.3
Israel	1.2
Australia	0.9
Italy	0.8
Other assets (liabilities)	0.2

SECTOR ALLOCATION	% OF NAV
Health care	25.5
Consumer staples	15.1
Financials	14.8
Consumer discretionary	8.6
Information technology	8.2
Communication services	8.0
Industrials	6.7
Materials	6.0
Real estate	3.7
Energy	1.7
Utilities	1.5
Other assets (liabilities)	0.2

TOP 25 POSITIONS

Issuer	% OF NAV
Moderna Inc.	1.5
Biogen Inc.	1.4
Eli Lilly and Co.	1.3
Newmont Goldcorp Corp.	1.2
Pfizer Inc.	1.2
Apple Inc.	1.2
Merck & Co. Inc.	1.2
The Kroger Co.	1.1
Alnylam Pharmaceuticals Inc.	1.1
Johnson & Johnson	1.0
UnitedHealth Group Inc.	1.0
Franco-Nevada Corp.	0.9
Gilead Sciences Inc.	0.9
Agnico-Eagle Mines Ltd.	0.9
Dollar General Corp.	0.8
Dollar Tree Inc.	0.8
General Mills Inc.	0.8
AbbVie Inc.	0.8
Church & Dwight Co. Inc.	0.8
Kellogg Co.	0.7
The Clorox Co.	0.7
Wheaton Precious Metals Corp.	0.7
Roche Holding AG	0.6
CaixaBank SA	0.6
Nestlé SA	0.6

Top long positions as a percentage of total net asset value	23.8
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Total net asset value of the ETF	\$366.4 million
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The ETF held no short positions at the end of the period.

The investments and percentages may have changed since December 31, 2022, due to the ongoing portfolio transactions of the ETF.



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Quarterly Portfolio Disclosure (cont'd)

As of December 31, 2022

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