

MACKENZIE INTERNATIONAL EQUITY INDEX ETF

Quarterly Portfolio Disclosure

As of June 30, 2022

Summary of Investment Portfolio

PORTFOLIO ALLOCATION	% OF NAV
Equities	99.6
Other assets (liabilities)	0.2
Cash and short-term investments	0.2

REGIONAL ALLOCATION	% OF NAV
Japan	23.6
United Kingdom	15.2
Switzerland	9.6
France	9.6
Australia	7.9
Germany	7.1
Other	5.5
Netherlands	4.4
Hong Kong	3.4
Sweden	3.3
Denmark	2.6
Spain	2.5
Italy	2.0
Singapore	1.7
Finland	1.2
Other assets (liabilities)	0.2
Cash and short-term investments	0.2

SECTOR ALLOCATION	% OF NAV
Financials	17.5
Industrials	15.2
Health care	13.6
Consumer discretionary	11.0
Consumer staples	10.7
Information technology	7.9
Materials	7.6
Communication services	5.3
Energy	4.7
Utilities	3.5
Real estate	2.6
Other assets (liabilities)	0.2
Cash and short-term investments	0.2

TOP 25 POSITIONS	% OF NAV
Issuer	
Nestlé SA	2.3
Roche Holding AG	1.7
AstraZeneca PLC	1.4
Shell PLC	1.4
Novartis AG	1.4
ASML Holding NV	1.4
Novo Nordisk AS	1.3
Toyota Motor Corp.	1.2
LVMH Moët Hennessy Louis Vuitton SE	1.1
BHP Billiton Ltd.	1.0
Total SA	1.0
HSBC Holdings PLC	0.9
AIA Group Ltd.	0.9
Unilever PLC	0.8
Sanofi	0.8
GlaxoSmithKline PLC	0.8
Commonwealth Bank of Australia	0.8
Sony Corp.	0.7
Diageo PLC	0.7
British American Tobacco PLC	0.7
SAP AG	0.7
CSL Ltd.	0.6
BP PLC	0.6
Siemens AG	0.6
L'Oréal SA	0.6

Top long positions as a percentage of total net asset value	25.4
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Total net asset value of the ETF	\$386.7 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 June 30, 2022, due to the ongoing portfolio transactions of the ETF.

The ETF did not hedge its foreign currency exposure at the end of the period.

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