

MACKENZIE INTERNATIONAL EQUITY ETF

Quarterly Portfolio Disclosure

As at December 31, 2024

Summary of Investment Portfolio

PORTFOLIO ALLOCATION	% OF NAV
Equities	97.9
Cash and cash equivalents	2.3
Other assets (liabilities)	(0.2)

REGIONAL ALLOCATION	% OF NAV
Japan	18.6
United Kingdom	18.5
Germany	11.2
Australia	8.3
France	6.7
Switzerland	5.9
Italy	5.8
Other	5.7
Denmark	4.2
Hong Kong	2.9
Netherlands	2.6
Cash and cash equivalents	2.3
New Zealand	2.2
Israel	1.9
China	1.8
Singapore	1.6
Other assets (liabilities)	(0.2)

SECTOR ALLOCATION	% OF NAV
Industrials	20.6
Financials	19.3
Health care	14.0
Consumer discretionary	8.0
Communication services	7.7
Information technology	7.5
Consumer staples	6.1
Real estate	4.9
Materials	3.8
Energy	3.0
Utilities	3.0
Cash and cash equivalents	2.3
Other assets (liabilities)	(0.2)

TOP 25 POSITIONS	% OF NAV
Issuer	
SAP AG	3.1
Novo Nordisk AS	2.7
Novartis AG	2.5
Cash and cash equivalents	2.3
Barclays PLC	2.1
RELX PLC	2.1
Safran SA	2.0
NatWest Group PLC	1.9
UniCredit SPA	1.9
Wolters Kluwer NV	1.8
Yangzijiang Shipbuilding Holdings Ltd.	1.8
BPER Banca SpA	1.8
Qantas Airways Ltd.	1.8
Takeda Pharmaceutical Co. Ltd.	1.7
Xero Ltd.	1.7
Siemens Energy AG	1.7
Zalando SE	1.7
SBI Holdings Inc.	1.7
Imperial Brands PLC	1.7
International Consolidated Airlines Group SA	1.6
Asahi Kasei Corp.	1.6
Astellas Pharma Inc.	1.6
Saipem SPA	1.6
BOC Hong Kong (Holdings) Ltd.	1.6
Japan Post Holdings Co. Ltd.	1.5

Top long positions as a percentage of total net asset value	47.5
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Total net asset value of the ETF	\$12.4 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, 2024, due to the ongoing portfolio transactions of the ETF. Quarterly updates of holdings are available within 60 days of the end of each quarter except for March 31, the ETF's fiscal year-end, when they are available within 90 days.