

MACKENZIE GROWTH ALLOCATION ETF

Quarterly Portfolio Disclosure

As of December 31, 2022

Summary of Investment Portfolio

EFFECTIVE PORTFOLIO ALLOCATION	% OF NAV
Equities	79.5
Bonds	18.7
Other assets (liabilities)	1.7
Cash and short-term investments	0.1

EFFECTIVE REGIONAL ALLOCATION	% OF NAV
United States	39.3
Canada	34.2
Other	5.9
Japan	4.2
United Kingdom	2.7
France	2.0
Hong Kong	1.9
Other assets (liabilities)	1.7
Switzerland	1.6
Germany	1.4
Australia	1.4
Netherlands	0.9
India	0.8
Taiwan	0.7
South Korea	0.6
Italy	0.6
Cash and short-term investments	0.1

EFFECTIVE SECTOR ALLOCATION	% OF NAV
Financials	15.1
Information technology	12.9
Industrials	8.9
Health care	8.0
Energy	7.2
Consumer discretionary	6.6
Corporate bonds	5.6
Materials	5.5
Consumer staples	5.4
Other	5.2
Communication services	5.0
Federal bonds	4.6
Provincial bonds	4.2
Foreign government bonds	3.7
Other assets (liabilities)	1.7
Utilities	0.2
Real estate	0.1
Cash and short-term investments	0.1

The effective allocation shows the portfolio, regional or sector exposure of the Fund calculated by combining its direct and indirect investments.

TOP 25 POSITIONS

Issuer/Underlying Fund	% OF NAV
Mackenzie US Large Cap Equity Index ETF	36.0
Mackenzie Canadian Equity Index ETF	23.3
Mackenzie International Equity Index ETF	15.0
Mackenzie Canadian Aggregate Bond Index ETF	12.0
Mackenzie Emerging Markets Equity Index ETF	5.5
Mackenzie U.S. Aggregate Bond Index ETF (CAD-Hedged)	4.5
Mackenzie Developed ex-North America Aggregate Bond Index ETF (CAD-Hedged)	3.1
Mackenzie Emerging Markets Local Currency Bond Index ETF	0.4
Cash and short-term investments	—

Top long positions as a percentage of total net asset value **99.8**

Total net asset value of the ETF **\$15.0 million**

The ETF held no direct short positions at the end of the period.

For the prospectus and other information about the underlying fund(s) held in the portfolio, visit www.mackenzieinvestments.com or www.sedar.com.

The investments and percentages may have changed since December 31, 2022, 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.



MACKENZIE
Investments