

MACKENZIE U.S. AGGREGATE BOND INDEX ETF (CAD-HEDGED)

Quarterly Portfolio Disclosure

As of December 31, 2022

Summary of Investment Portfolio

EFFECTIVE PORTFOLIO ALLOCATION	% OF NAV
Bonds	85.8
Bonds	76.6
Long bond futures*	9.2
Other assets (liabilities)	23.4
Swaps**	(0.2)
Cash and short-term investments	(9.0)

EFFECTIVE REGIONAL ALLOCATION	% OF NAV
United States	74.3
Other assets (liabilities)	23.4
Canada	5.7
United Kingdom	1.2
Singapore	1.2
Jersey	1.1
Ireland	0.5
Netherlands	0.5
Japan	0.2
Luxembourg	0.2
Spain	0.2
Other	0.2
China	0.1
Brazil	0.1
France	0.1
Cash and short-term investments	(9.0)

EFFECTIVE SECTOR ALLOCATION	% OF NAV
Foreign government bonds	39.1
Corporate bonds	33.0
Other assets (liabilities)	23.4
Mortgage backed	8.6
Federal bonds	4.0
Provincial bonds	1.1
Other	(0.2)
Cash and short-term investments	(9.0)

* Notional values represent 9.2% of NAV for long bond futures.

** Notional values represent 10.1% of NAV for total return swaps.

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

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TOP 25 POSITIONS

% OF NAV

Issuer/Underlying Fund

Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	29.7
United States Treasury 3.25% 06-30-2029	5.3
Canada Pension Plan Investment Board 3.25% 06-15-2027	4.0
United States Treasury 0.50% 08-31-2027	2.7
United States Treasury 1.75% 08-15-2041	2.6
United States Treasury 1.25% 05-15-2050	2.4
United States Treasury 2.75% 08-15-2032	2.3
United States Treasury 0.25% 08-31-2025	2.1
United States Treasury 1.50% 01-31-2027	1.8
United States Treasury 0.13% 09-15-2023	1.5
iShares MBS ETF	1.3
Temasek Holdings Pte Ltd. 3.38% 07-23-2042	1.2
Islamic Development Bank 2.84% 04-25-2024	1.1
Government of America 1.50% 09-30-2024	1.1
Ginnie Mae 4.00% 09-20-2052	0.9
United States Treasury 2.38% 05-15-2029	0.8
Fannie Mae 2.00% 05-01-2051	0.6
United States Treasury 2.75% 08-15-2047	0.6
United States Treasury 1.38% 08-15-2050	0.6
Province of British Columbia 1.75% 09-27-2024	0.5
Government of Canada 1.63% 01-22-2025	0.5
United States Treasury 2.88% 05-15-2032	0.5
Fannie Mae 3.50% 03-01-2050	0.5
Fannie Mae 2.00% 03-01-2051	0.5
International Bank for Reconstruction and Development 0.75% 08-26-2030	0.5

Top long positions as a percentage of total net asset value

65.6

Total net asset value of the ETF

\$24.3 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.



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Investments