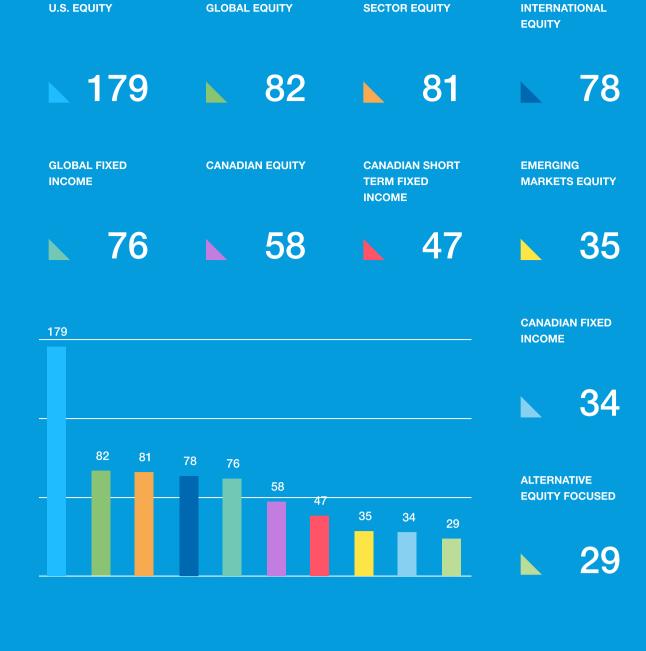
The following data is calculated for Canadian listed ETFs only. Fundata calculates all performance data using monthly NAVPS as received directly from the ETF providers. The categorization process is done by the Canadian Investment Funds Standards Committee.

ETF counts by CIFSC category



Quarterly & Total Returns:

ETF Universe 20Q1 - 22Q4



3yr

1%

3m

15

10

5

16

14

12

10

1%

-1%

-3%

18%

14%

12%

Alternative

Inverse/

Leveraged

Credit

Focused

Canadian

U.S. Equity

20Q2

20

Fixed Income

5

10

-2

Equity

Market

Multi-

Strategy

13%

10%

8%



4% 2%

5%



1%

-1%

-3%

18% 16%

14%

12%

Indexes

Asia/Pacific TR Index

S&P/TSX

Composite

Index TR

S&P 500

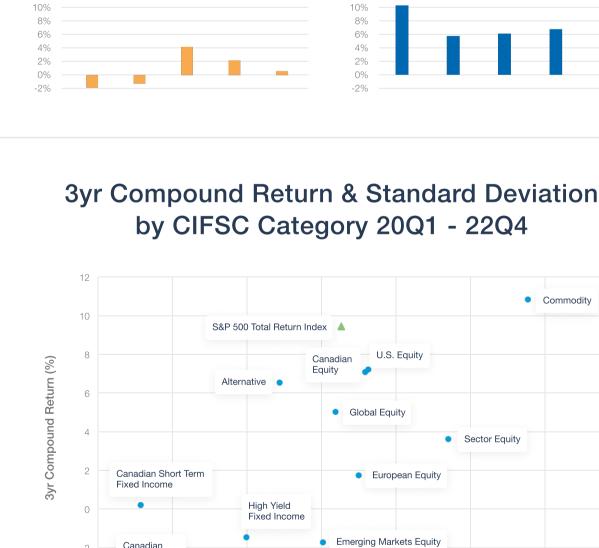
Total

Return

Index C\$

Emerging Dow Jones Markets TR Europe TR

Index (C\$)



3yr Sharpe Ratio by CIFSC Category 20Q1 - 22Q4

3yr Average Standard Deviation (%)



21Q3

20Q4

