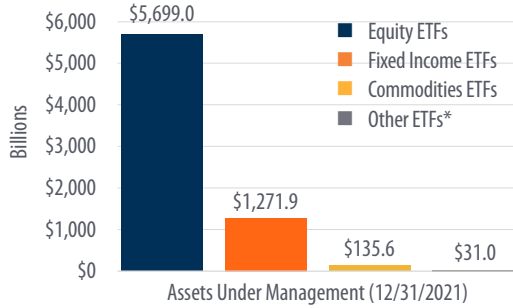


ETF DATA WATCH: ASSET FLOWS MONITOR

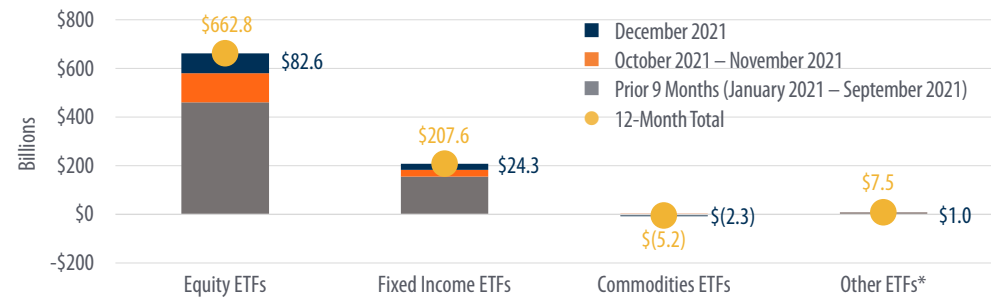
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Total Assets Under Management: US-Listed ETFs



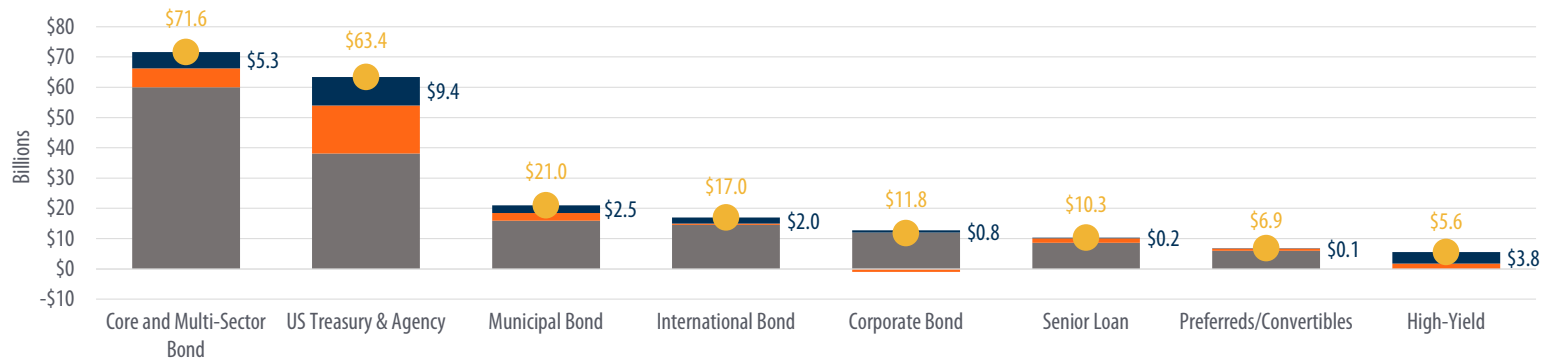
ETF Net Asset Flows by Asset Class



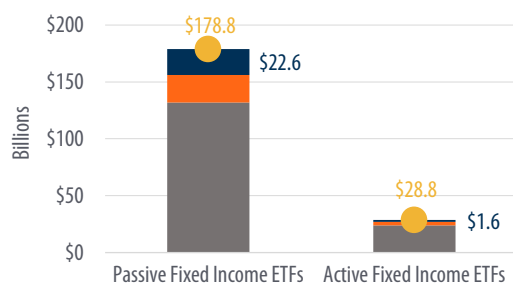
- Net inflows for US-listed ETFs totaled \$105.5 billion in December, bringing total ETF assets under management to \$7.14 trillion.
- Equity ETFs had net inflows totaling \$82.6 billion in December, bringing trailing 12-month (TTM) net inflows to \$662.8 billion.
- Fixed income ETFs had net inflows totaling \$24.3 billion in December, bringing TTM net inflows to \$207.6 billion.
- Commodities ETFs had net outflows totaling \$2.3 billion in December, bringing TTM net outflows to \$5.2 billion. Precious metals (-\$1.7 billion), energy (-\$0.3 billion), and broad commodity ETFs (-\$0.2 billion) all had net outflows in December.

FIXED INCOME ETFs

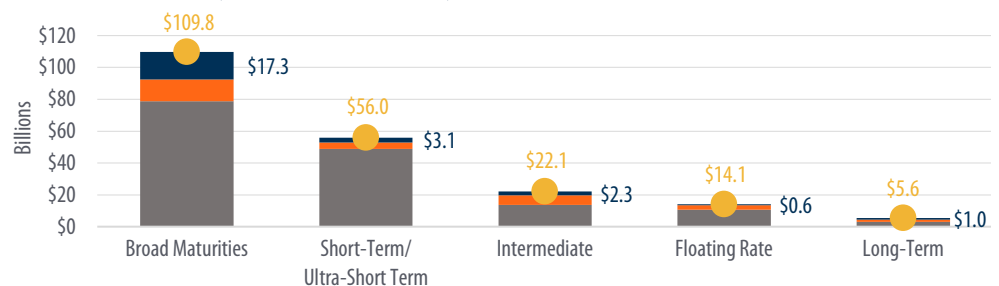
ETF Net Asset Flows by Fixed Income Category



Active vs. Passive Net Flows



ETF Net Asset Flows by Fixed Income Maturity Target



- US Treasury & Agency (+\$9.4 billion), Core & Multi-sector bond (+\$5.3 billion), Municipal Bond (+\$2.5 billion), and International Bond (+\$2.0 billion) were the strongest fixed income ETF categories in December.
- Fixed income ETFs with broad maturities (+\$17.3 billion), short-term/ultra-short term (+\$3.1 billion), and intermediate (+\$2.3 billion) had the strongest net inflows in December.
- Actively-managed fixed income ETFs had \$1.6 billion in net inflows in December, compared to \$22.6 billion for passively-managed fixed income ETFs. Assets in actively-managed fixed income ETFs rose to \$140.6 billion, accounting for 11.1% of all fixed income ETF assets (+\$1.27 trillion), as of 12/31/21.

Data Sources: FactSet and Morningstar.

*"Other ETFs" includes asset allocation, alternatives, and currency ETFs.

ETF DATA WATCH: ASSET FLOWS MONITOR

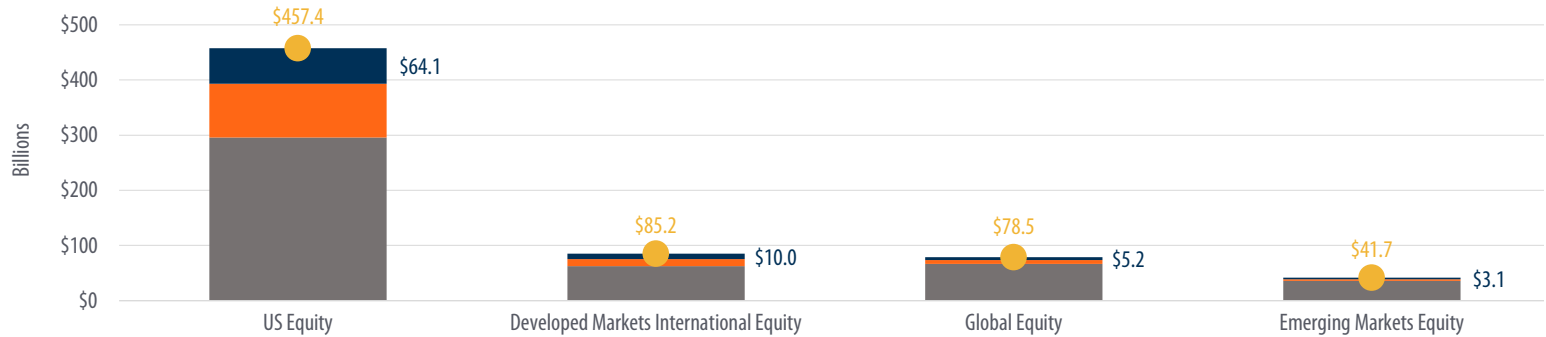
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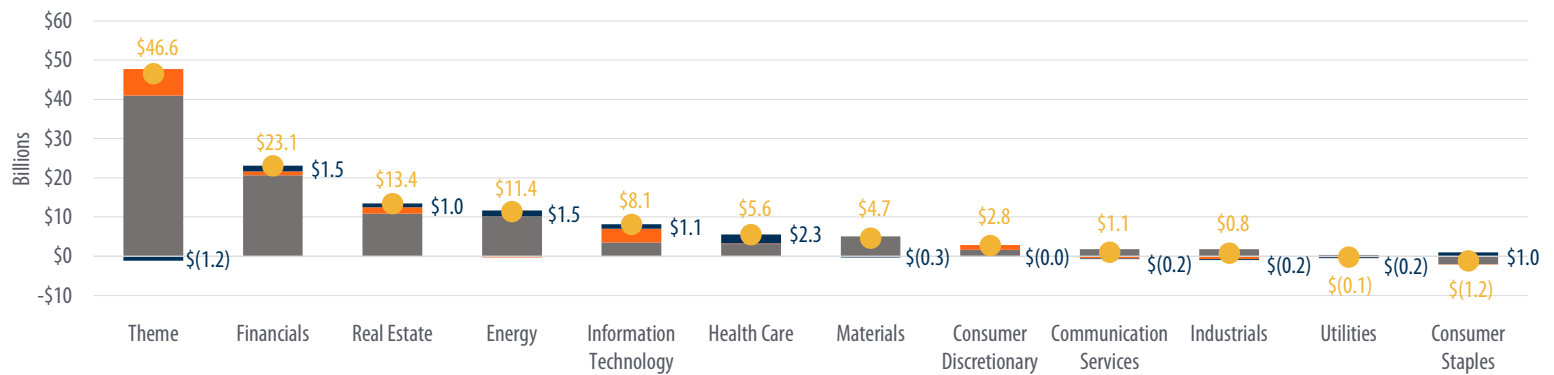
EQUITY ETFs

■ December 2021 ■ October 2021 – November 2021 ■ Prior 9 Months (January 2021 – September 2021) ● 12-Month Total

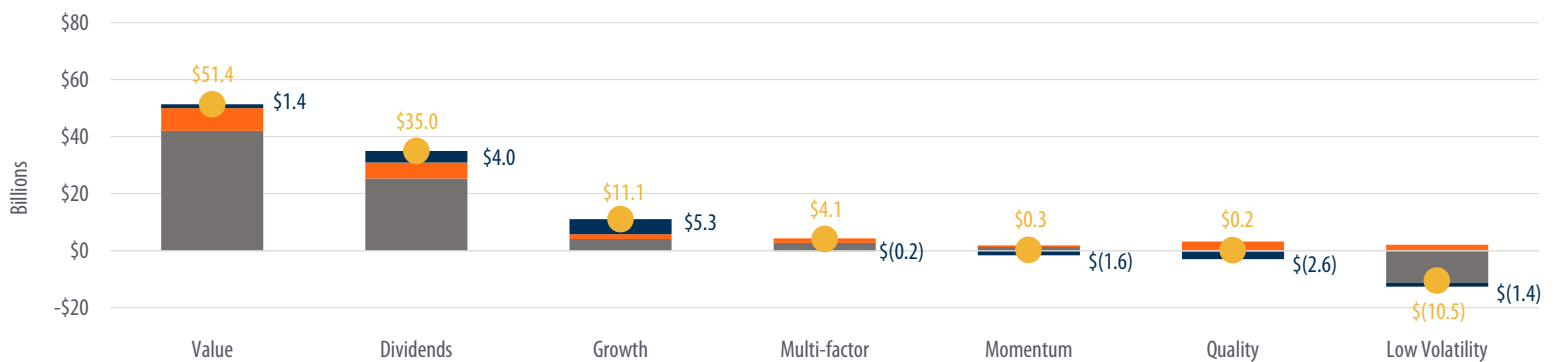
ETF Net Asset Flows by Region



Sector ETFs: Net Asset Flows



Equity Factor ETFs: Net Asset Flows



- Net inflows for equity ETFs totaled \$82.6 billion in December, with US Equity (+\$64.1 billion), Developed Markets International Equity (+\$10.0 billion), Global Equity (+\$5.2 billion), and Emerging Markets Equity (+\$3.1 billion) all receiving net inflows.
- Net inflows for equity sector ETFs totaled \$6.2 billion in December, led by Health Care (+\$2.3 billion), Energy (+\$1.5 billion), Financials (+\$1.5 billion), and Information Technology (+\$1.1 billion). On the other hand, Theme (-\$1.2 billion) had the largest net outflows.
- Within the “theme” category, infrastructure ETFs had net inflows totaling \$0.3 billion in December, bringing TTM net inflows to \$6.8 billion. On the other hand, green energy ETFs had net outflows totaling \$0.8 billion in December, bringing TTM net inflows to \$5.6 billion.
- Net inflows for factor-based equity ETFs totaled \$5.0 billion in December, led by Growth (+\$5.3 billion), Dividends (+\$4.0 billion), and Value (+\$1.4 billion). On the other hand, Quality (-\$2.6 billion), Momentum (-\$1.6 billion), and Low Volatility (-\$1.4 billion) had net outflows. Over the trailing 12-months, Value (+\$51.4 billion) and Dividends (+\$35.0 billion) had the largest net inflows, while Low Volatility had the largest net outflows (-\$10.5 billion).

Data Sources: FactSet and Morningstar.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.