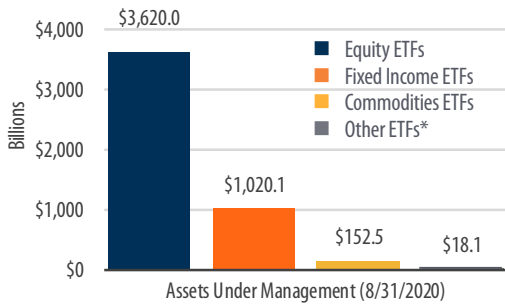


ETF DATA WATCH: ASSET FLOWS MONITOR

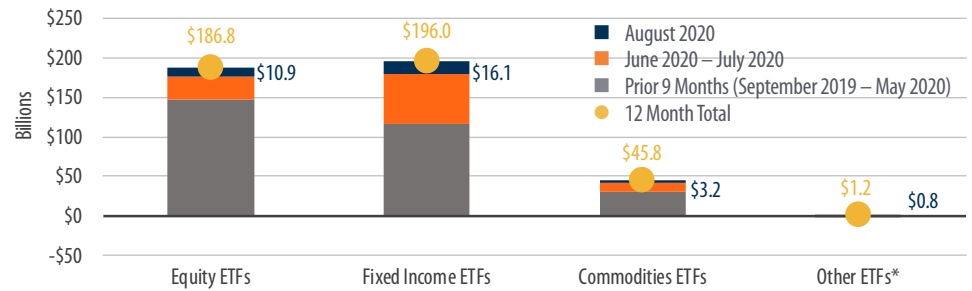
SEPTEMBER 2020

Ryan O. Issakainen, CFA | Senior Vice President | ETF Strategist

Total Assets Under Management: US-Listed ETFs



ETF Net Asset Flows by Asset Class

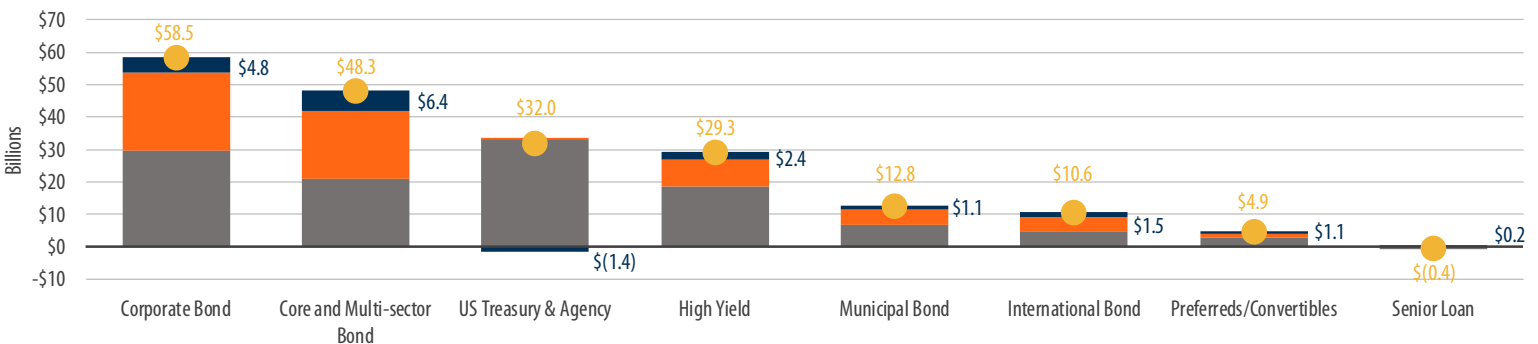


- US-listed ETFs had \$31.0 billion in net inflows in August, bringing trailing 12-month net inflows to \$429.7 billion. Total ETF assets under management increased to \$4.81 trillion.
- Among US-listed ETFs, fixed income ETFs had the strongest net inflows in August (+\$16.1 billion), bringing trailing 12-month net inflows to \$196.0 billion.
- Flows into equity ETFs totaled \$10.9 billion in August, bringing trailing 12-month net inflows to \$186.8 billion.
- Commodities ETFs had net inflows in August (+\$3.2 billion) for the eighth month in a row, bringing trailing 12-month net inflows to \$45.8 billion.

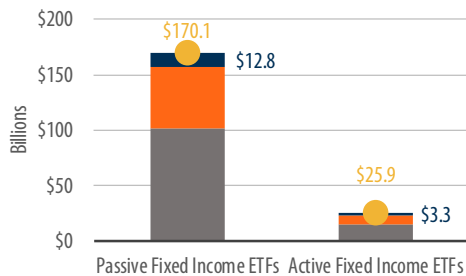
FIXED INCOME ETFs

■ August 2020 ■ June 2020 - July 2020 ■ Prior 9 Months (September 2019 - May 2020) ● 12 Month Total

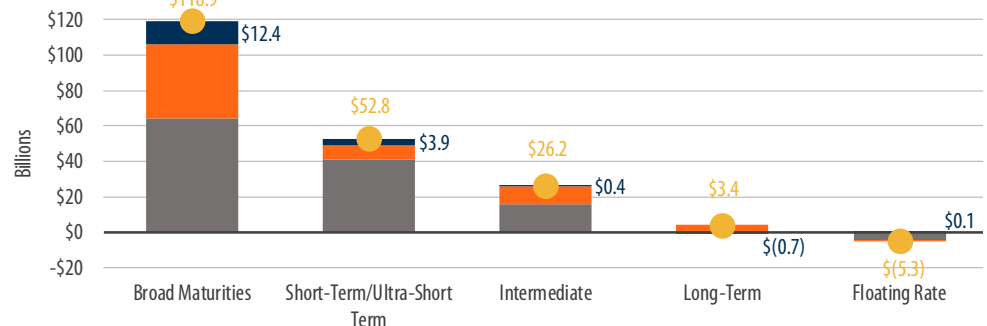
ETF Net Asset Flows by Fixed Income Category



Active vs. Passive Net Flows



ETF Net Asset Flows by Fixed Income Maturity Target



- Core and multi-sector bond ETFs (+\$6.4 billion) and corporate bond ETFs (+\$4.8 billion) had the largest net inflows in August, bringing trailing 12-month inflows to \$48.3 billion and \$58.5 billion, respectively.
- High yield bond ETFs (+\$2.4 billion), international bond ETFs (+\$1.5 billion), municipal bond ETFs (+\$1.1 billion), and preferred/convertible ETFs (+\$1.1 billion) had net inflows >\$1 billion in August.
- Fixed income ETFs with broad maturity targets (+\$12.4 billion) had the strongest net inflows in August, followed by short-term/ultra-short term (+\$3.9 billion).
- Actively managed fixed income ETFs had \$3.3 billion in net inflows in August, while passively managed fixed income ETFs had \$12.8 billion in net inflows. Assets in actively managed fixed income ETFs (\$97.3 billion) totaled 9.5% of all fixed income ETF assets (\$1.02 trillion), as of 8/31/20.

Data Sources: FactSet and Morningstar.

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

ETF DATA WATCH: ASSET FLOWS MONITOR

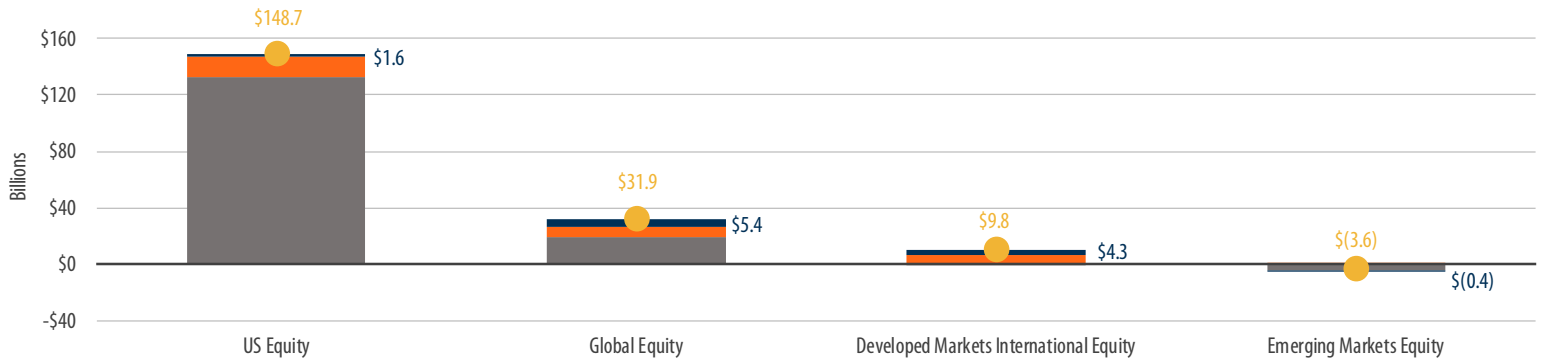
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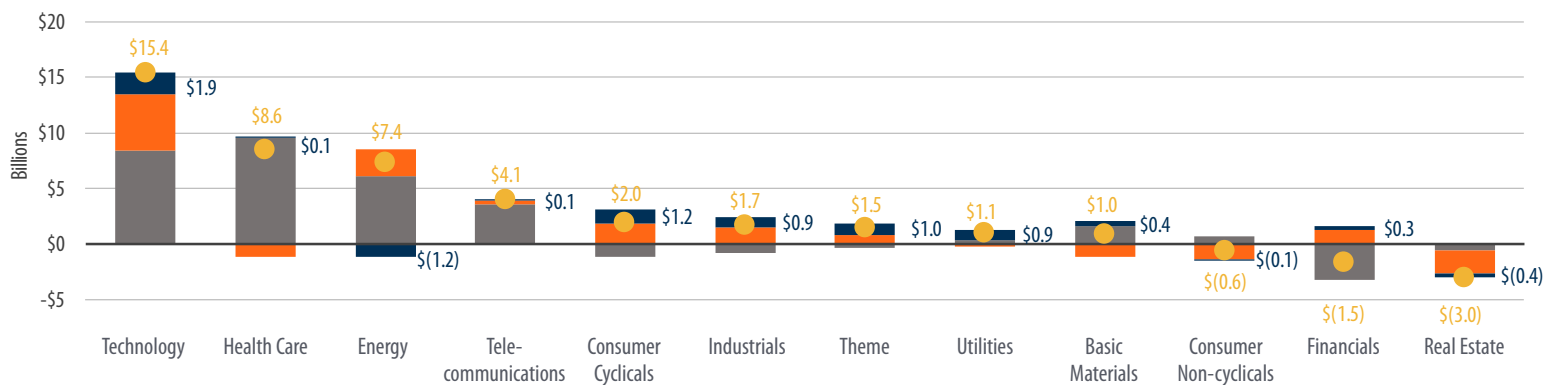
EQUITY ETFs

■ August 2020 ■ June 2020 – July 2020 ■ Prior 9 Months (September 2019 – May 2020) ● 12 Month Total

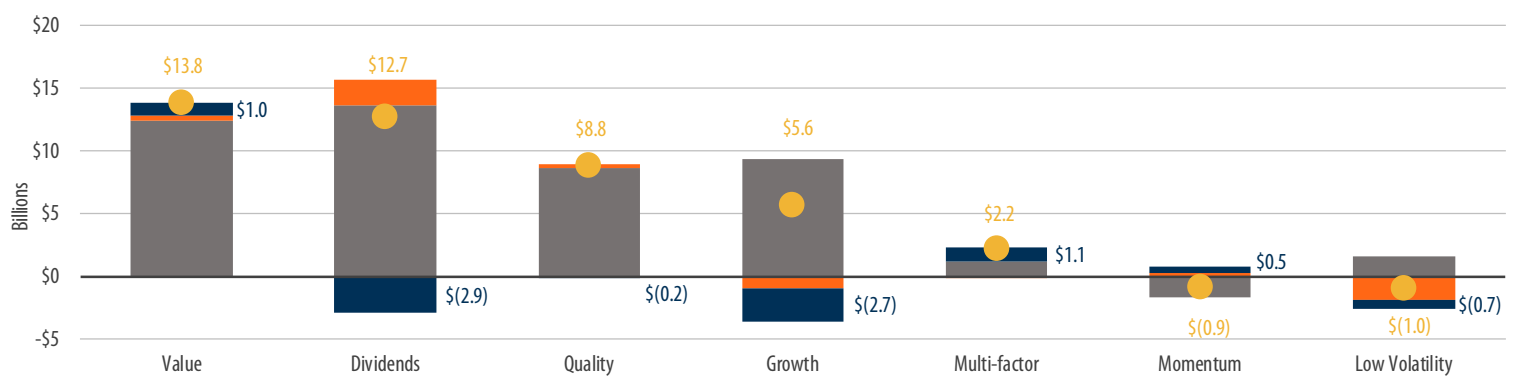
ETF Net Asset Flows by Region



Sector ETFs: Net Asset Flows



Equity Factor ETFs: Net Asset Flows



• Flows into equity ETFs totaled \$10.9 billion in August, led by global equity (+\$5.4 billion) and developed markets international equity (+\$4.3 billion). Net inflows were relatively light for US equity (+\$1.6 billion) and negative for emerging markets equity (-\$0.4 billion) in August. Over the past 12 months, US equity (+\$148.7 billion), global equity (+\$31.9 billion), and developed markets international equity (+\$9.8 billion) had net inflows, while emerging markets equity (-\$3.6 billion) had net outflows.

• Equity sector ETFs had a total of \$5.4 billion in net inflows in August, led by technology (+\$1.9 billion) and consumer cyclical (+\$1.2 billion). Conversely, energy (-\$1.2 billion) and real estate (-\$0.4 billion) suffered the largest net outflows. Over the past 12 months, technology (+\$15.4 billion), health care (+\$8.6 billion), and energy (+\$7.4 billion) had the strongest net inflows, while real estate (-\$3.0 billion) and financials (-\$1.5 billion) had the largest net outflows.

• Factor-based equity ETFs had net outflows in August (-\$3.8 billion), as multi-factor (+\$1.1 billion), value (+\$1.0 billion), and momentum (+\$0.5 billion) were the only three categories with net inflows. Dividends (-\$2.9 billion), growth (-\$2.7 billion), low volatility (-\$0.7 billion), and quality (-\$0.2 billion) all had net outflows in August. Over the past 12 months, value (+\$13.8 billion), dividends (+\$12.7 billion), quality (+\$8.8 billion), and growth (+\$5.6 billion) had the strongest net inflows.

Data Sources: FactSet and Morningstar

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