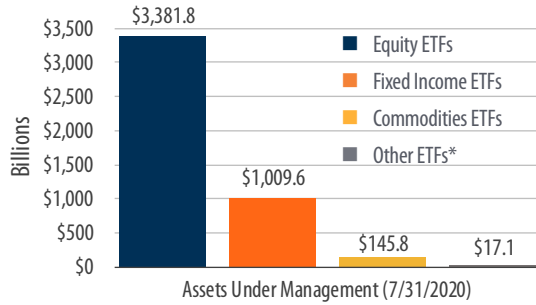


ETF DATA WATCH: ASSET FLOWS MONITOR

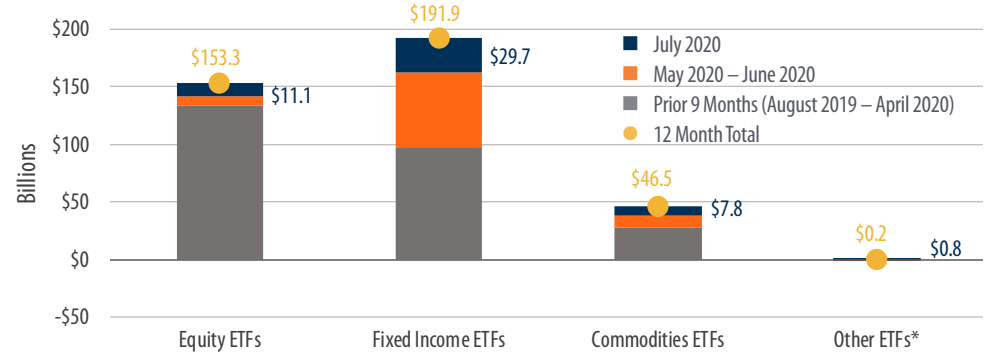
AUGUST 2020

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

Total Assets Under Management: US-Listed ETFs



ETF Net Asset Flows by Asset Class

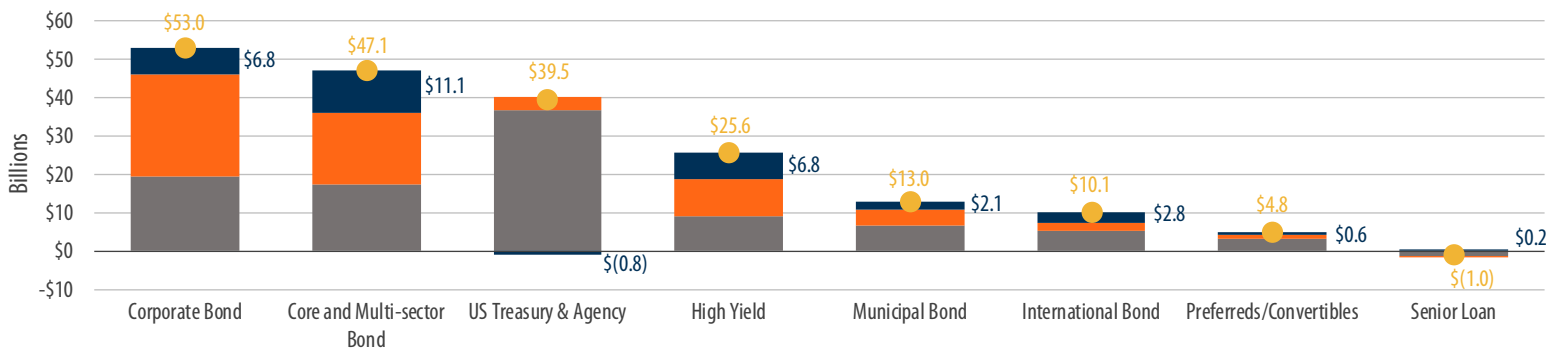


- US-listed ETFs had \$49.3 billion in net inflows in July, bringing trailing 12-month net inflows to \$392.0 billion. Total ETF assets under management increased to \$4.55 trillion.
- Among US-listed ETFs, fixed income ETFs had the strongest net inflows in July (+\$29.7 billion), bringing trailing 12-month net inflows to \$191.9 billion. Fixed income ETF assets surpassed the \$1 trillion mark for the first time ever in July.
- Flows into equity ETFs totaled \$11.1 billion in July, bringing trailing 12-month net inflows to \$153.3 billion.
- Commodities ETFs had net inflows in July (+\$7.8 billion) for the seventh month in a row, bringing trailing 12-month net inflows to \$46.5 billion.

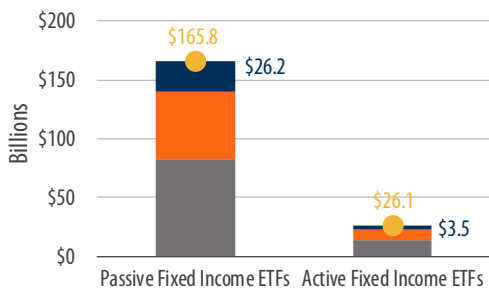
FIXED INCOME ETFs

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

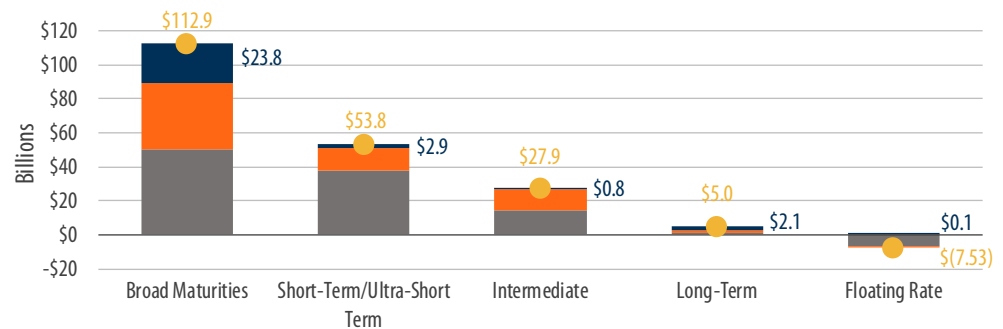
ETF Net Asset Flows by Fixed Income Category



Active vs. Passive Net Flows



ETF Net Asset Flows by Fixed Income Maturity Target



- Core and multi-sector bond ETFs (+\$11.1 billion) and corporate bond ETFs (+\$6.8 billion) had the largest net inflows in July, bringing trailing 12-month inflows to \$47.1 billion and \$53.0 billion, respectively.
- High yield bond ETFs (+\$6.8 billion), international bond ETFs (+\$2.8 billion), and municipal bond ETFs (+\$2.1 billion) had net inflows >\$2 billion in July.
- Fixed income ETFs with broad maturity targets (+\$23.8 billion) had the strongest net inflows in July, followed by short-term/ultra-short-term (+\$2.9 billion) and long-term (+\$2.1 billion).
- Actively managed fixed income ETFs had \$3.5 billion in net inflows in July, while passively managed fixed income ETFs had \$26.2 billion in net inflows. Assets in actively managed fixed income ETFs (\$93.9 billion) totaled 9.3% of all fixed income ETF assets (\$1.01 trillion), as of 7/31/20.

Data Sources: FactSet and Morningstar.

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

ETF DATA WATCH: ASSET FLOWS MONITOR

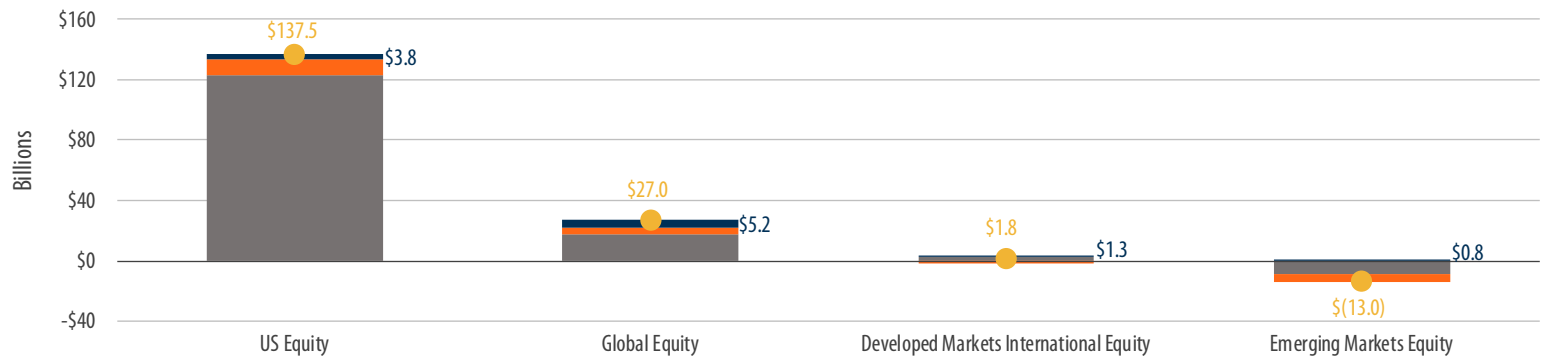
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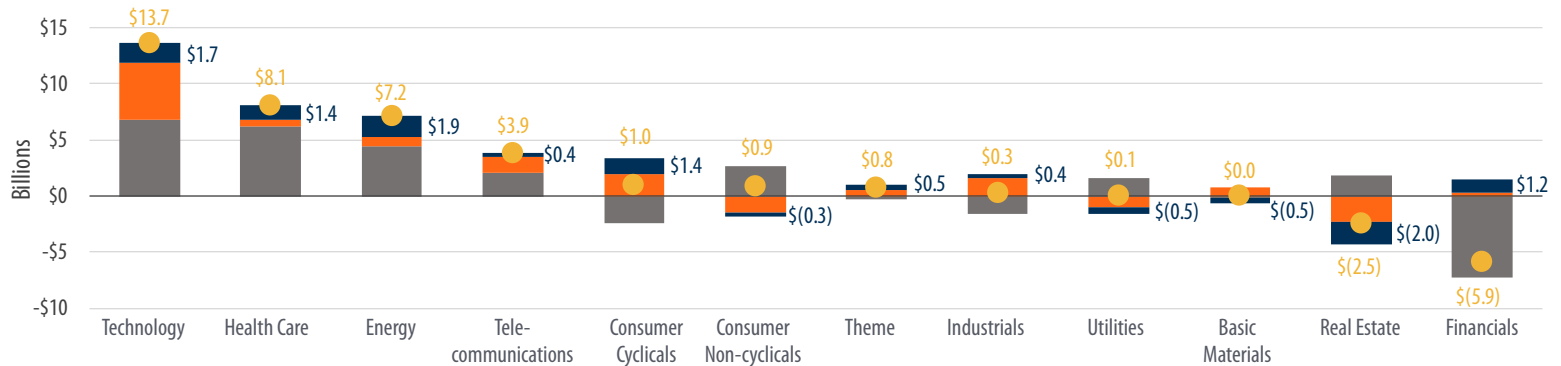
EQUITY ETFs

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

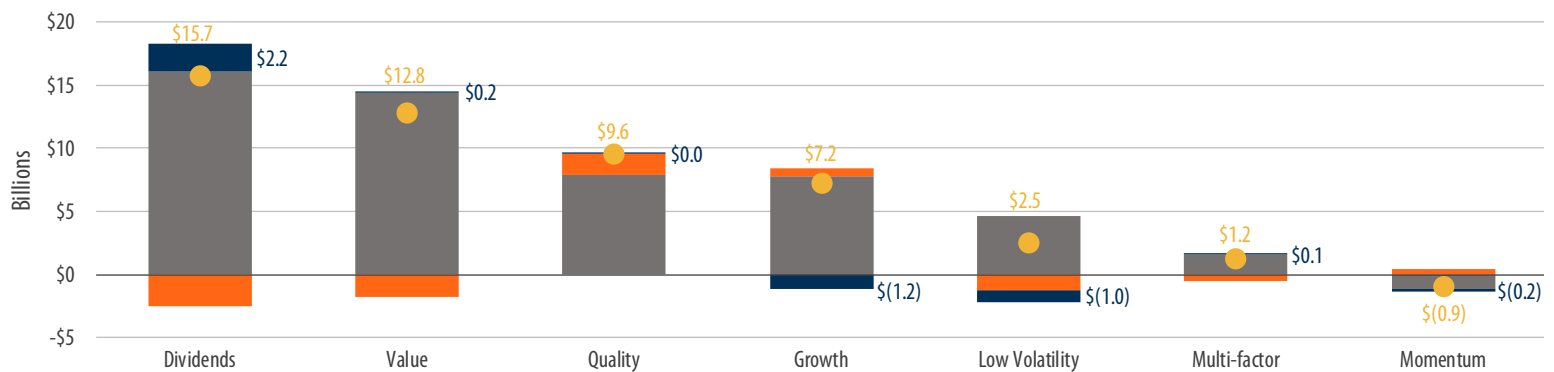
ETF Net Asset Flows by Region



Sector ETFs: Net Asset Flows



Equity Factor ETFs: Net Asset Flows



• Flows into equity ETFs totaled \$11.1 billion in July, as global equity (+\$5.2 billion), US equity (+\$3.8 billion), developed markets international equity (+\$1.3 billion), and emerging markets equity (+\$0.8 billion) each had net inflows. Over the past 12 months, US equity (+\$137.5 billion), global equity (+\$27.0 billion), and developed markets international equity (+\$1.8 billion) had positive net inflows, while emerging markets equity (-\$13.0 billion) had net outflows.

• Equity sector ETFs had a total of \$5.5 billion in net inflows in July, led by energy (+\$1.9 billion), technology (+\$1.7 billion), consumer cyclicals (+\$1.4 billion), health care (+\$1.4 billion), and financials (\$1.2 billion). Conversely, real estate (-\$2.0 billion), utilities (-\$0.5 billion), and basic materials (-\$0.5 billion) suffered the largest net outflows. Over the past 12 months, technology (+\$13.7 billion), health care (+\$8.1 billion), and energy (+\$7.2 billion) had the strongest net inflows.

• Investor appetite for factor-based equity ETFs was relatively weak in July, as dividends (+\$2.2 billion) was the only category with >\$1 billion in net inflows. On the other hand, growth (-\$1.2 billion) and low volatility (-\$1.0 billion) had the largest net outflows in July. Over the past 12 months, dividends (+\$15.7 billion), value (+\$12.8 billion), quality (+\$9.6 billion), and growth (+\$7.2 billion) have had the strongest net inflows.

Data Sources: FactSet and Morningstar

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