□First Trust

TALKING POINTS

Data through September 2024

| Open-End Net Fund Flows (\$) | 8/24 | 7/24 | YTD (Aug) |
|--------------------------------|---------|---------|-----------|
| Equity | -47.5 | -60.4B | -368.5B |
| Taxable Bond | -0.5 | 11.2B | 105.6B |
| Municipal Bond | 4.2B | 2.4B | 18.0B |
| Hybrid | -9.5B | -11.0B | -76.3B |
| Taxable Money Market | 106.9B | 27.4B | 184.3B |
| Vov Interest Pates / Violds | 9/30/24 | 8/30/24 | 9/29/23 |
| Key Interest Rates/Yields | 9/30/24 | 0/30/24 | 9/29/23 |
| Federal Funds Target Rate | 5.00% | 5.50% | 5.50% |
| 2-Year T-Note | 3.64% | 3.92% | 5.05% |
| 5-Year T-Note | 3.56% | 3.70% | 4.61% |
| 10-Year T-Note | 3.78% | 3.90% | 4.57% |
| Bond Buyer 40 | 4.22% | 4.31% | 5.05% |
| Commodities/U.S. Dollar | 9/24 | YTD | 12 Mo. |
| | | | |
| U.S. Dollar Index (DXY) | -0.90% | -0.55% | -5.08% |
| FTSE/CC CRB Excess Ret. | 2.86% | 8.00% | 0.14% |
| Crude Oil/WTI (per Barrel) | -7.31% | -4.86% | -24.91% |
| Natural Gas (per million BTUs) | 37.42% | 16.27% | -0.20% |
| Gold Bullion (Ounce) | 5.25% | 27.24% | 42.64% |

| Gold Bullion (Ounce) | 5.25% | 27.24% | 42.64% | | | | | |
|--|--|---|--|--|--|--|--|--|
| Total Return Performance | | | | | | | | |
| U.S. Stock Indices | 9/24 | YTD | 12 Mo. | | | | | |
| S&P 500 | 2.14% | 22.08% | 36.33% | | | | | |
| DJIA | 1.96% | 13.93% | 28.85% | | | | | |
| Nasdag 100 | 2.57% | 19.97% | 37.48% | | | | | |
| S&P MidCap 400 | 1.16% | 13.52% | 26.76% | | | | | |
| Russell 2000 | 0.70% | 11.16% | 26.74% | | | | | |
| Russell 3000 | 2.07% | | | | | | | |
| | | | 35.18% | | | | | |
| U.S. Styles/Market Caps | 9/24 | YTD | 12 Mo. | | | | | |
| S&P 500 Growth | 2.84% | 28.14% | 41.06% | | | | | |
| S&P 500 Value | 1.12% | 15.36% | 31.07% | | | | | |
| S&P MidCap 400 Growth | 1.14% | 16.86% | 28.47% | | | | | |
| S&P MidCap 400 Value | 1.17% | 9.98% | 24.95% | | | | | |
| Russell 2000 Growth | 1.33% | 13.21% | 27.62% | | | | | |
| | | | 25.86% | | | | | |
| Russell 2000 Value | 0.06% | 9.21% | 25.86% | | | | | |
| | | | | | | | | |
| Foreign Stock Indices (USD) | 9/24 | YTD | 12 Mo. | | | | | |
| | | | | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET | 9/24 | YTD 13.10% | 12 Mo. 24.98% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) | 9/24 1.11% 6.68% | YTD 13.10% 16.86% | 12 Mo. 24.98% 26.05% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET | 9/24 1.11% 6.68% 0.39% | YTD 13.10% 16.86% 12.77% | 12 Mo. 24.98% 26.05% 25.23% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET | 9/24 1.11% 6.68% 0.39% 12.33% | YTD 13.10% 16.86% 12.77% 22.42% | 12 Mo. 24.98% 26.05% 25.23% 26.24% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 Bloomberg Fixed Income Ind. | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 Bloomberg Fixed Income Ind. U.S. Treasury: Intermediate | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% 9/24 0.99% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% YTD 4.19% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% 12 Mo. 8.35% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 Bloomberg Fixed Income Ind. U.S. Treasury: Intermediate GNMA 30 Year | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% 9/24 0.99% 0.96% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% YTD 4.19% 3.90% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% 12 Mo. 8.35% 11.48% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 Bloomberg Fixed Income Ind. U.S. Treasury: Intermediate GNMA 30 Year Municipal Bond (22+) | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% 9/24 0.99% 0.96% 1.38% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% YTD 4.19% 3.90% 3.11% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% 12 Mo. 8.35% 11.48% 15.08% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 Bloomberg Fixed Income Ind. U.S. Treasury: Intermediate GNMA 30 Year Municipal Bond (22+) U.S. Aggregate | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% 9/24 0.99% 0.96% 1.38% 1.34% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% YTD 4.19% 3.90% 3.11% 4.45% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% 12 Mo. 8.35% 11.48% 15.08% 11.57% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 Bloomberg Fixed Income Ind. U.S. Treasury: Intermediate GNMA 30 Year Municipal Bond (22+) U.S. Aggregate Intermediate Corporate | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% 9/24 0.99% 0.96% 1.38% 1.34% 1.30% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% YTD 4.19% 3.90% 3.11% 4.45% 5.71% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% 12 Mo. 8.35% 11.48% 15.08% 11.57% 11.90% | | | | | |
| Foreign Stock Indices (USD) MSCI World NET (Ex-U.S.) MSCI Emerging Markets NET MSCI Europe NET MSCI BRIC NET MSCI EM Latin America NET Nikkei 225 Bloomberg Fixed Income Ind. U.S. Treasury: Intermediate GNMA 30 Year Municipal Bond (22+) U.S. Aggregate | 9/24 1.11% 6.68% 0.39% 12.33% 0.11% 0.84% 9/24 0.99% 0.96% 1.38% 1.34% | YTD 13.10% 16.86% 12.77% 22.42% -12.52% 13.22% YTD 4.19% 3.90% 3.11% 4.45% | 12 Mo. 24.98% 26.05% 25.23% 26.24% 2.83% 26.41% 12 Mo. 8.35% 11.48% 15.08% 11.57% | | | | | |

Sources: Bloomberg and Investment Company Institute

1.81%

8.07% 17.23%

EM Hard Currency Aggregate

Climate

The Federal Reserve voted to cut its policy rate by 50 basis points (bps) on 9/18/24, reducing the federal funds target rate (upper bound) from 5.50% to 5.00%. Given reports of continued disinflation and weaker than expected economic data, this policy shift was widely anticipated. Data from the Bureau of Labor Statistics revealed that inflation, as measured by the 12-month rate of change in the consumer price index, stood at just 2.5% in August 2024, a decline of 6.6 percentage points from its most recent high of 9.1% in June 2022. Recent economic data has been weaker than anticipated. September's ISM Manufacturing Index stood at 47.2 (levels below 50 signal contraction), below consensus expectations of 47.5, according to Brian Wesbury, Chief Economist at First Trust Portfolios L.P. Recent housing data reveals a similar trend. Sales of new and existing single-family homes declined by 2.5% and 4.7%, respectively, in August (most recent data). Geopolitical tensions continue to be a potential headwind. The conflict in the Middle East threatens to expand into a larger conflict, with Iran and Israel trading blows. A dockworker strike in the U.S., which began on 10/1/24, threatens to hobble the supply chain, hindering growth.

Stock Market

The S&P 500 Index ("Index") closed at a record 5,762.48 on 9/30/24, according to data from Bloomberg. On 9/19/24, the S&P MidCap 400 Index closed at a record high of 3,124.92, before settling at 3,121.94 at the end of the month. The S&P SmallCap 600 Index closed at 1,422.09 at the end of September, 3.00% below its all-time high set on 11/8/21. In September, the Index posted a total return of 2.14%. Eight of the 11 major sectors that comprise the Index registered positive total returns for the month. The top-performer was Consumer Discretionary, up 7.09%, while the worst showing came from Energy, which was down 2.68%. The Index posted a total return of 36.33% over the trailing 12-month period ended 9/30/24. Each of the 11 major sectors were positive on a total return basis. The Index's top performer was Information Technology, up 52.68%, while the worst showing came from Energy which increased by 0.79%. The S&P MidCap 400 and S&P SmallCap 600 Indices increased by 1.16% and 0.83% on a total return basis, respectively, in September. In Q3'24, Utilities were the top performing sector with a total return of 19.37%. For comparison, Communication Services and Information Technology increased by 1.68% and 1.61%, respectively, over the same time frame. From our perspective, the potential for heightened volatility and surging estimates for electricity demand are likely key catalysts behind this rotation. The International Energy Agency estimates that the electricity used by data centers, which typically house artificial intelligence technologies, will total 1,000 terrawatt-hours in 2026. The total is roughly equivalent to the current electricity consumption of Japan.

Bond Market

The yield on the benchmark 10-year Treasury note (T-note) stood at 3.78% at the close of trading on 9/30/24, representing a decline of 12 bps from its 3.90% close on 8/30/24, according to data from Bloomberg. The 3.78% yield stood 135 bps above its 2.43% average for the 10-year period ended 9/30/24 and 121 bps below its most recent high of 4.99% set on 10/19/23. The yield on the 2-year T-note stood at 3.64% on 9/30/24, representing a decline of 28 bps from when it stood at 3.92% on 8/30/24. As many investors are likely aware, bond prices and yields typically move in opposite directions. Once again, each of the U.S. fixed income asset classes we track posted positive total returns last month (see "Bloomberg Fixed Income" section). As of 9/30/24, the federal funds futures market was pricing up to three more cuts totaling 70 bps by the end of the year. That said, investors would be well-served to keep close watch on inflation and economic data. On average, the federal funds target rate (upper bound) has been 87 bps higher than inflation over the 50-year period ended 8/31/24. If economic data sours, or inflation increases, we could see an extended glide path to significantly lower interest rates, in our opinion.

Takeaway

As we see it, despite the recent economic weakness discussed in the "Climate" section above, reasons for optimism persist. The Federal Reserve reported that U.S. household net worth totaled a record \$163.8 trillion at the end of Q2'24, up from \$161.0 trillion in the previous quarter. Furthermore, recently released data from the U.S. Census Bureau revealed that the median U.S. household income stood at \$80,610 in 2023, up 4.0% year-over-year. The figure represents the first statistically significant increase in real median household income since 2019. New technologies are leading to increased investment in infrastructure and capital expenditure. Global spending on artificial intelligence is expected to double to \$632 billion by 2028, according to the International Data Corporation, and total construction spending stood at a record \$199 billion in July. We look forward to reporting on developments in the months ahead.

Past performance is no guarantee of future results. Historical performance figures for the indices are for illustrative purposes only and not indicative of any actual investment. Indices are unmanaged and an investor cannot invest directly in an index.



High/Low Snapshot

Data as of 9/30/24

| Index | 10-Yr. High Value | Date | 10-Yr. Low Value | Date | Month-End Value | % Off High Value | YTD Return (USD) | Month-End Yield |
|--------------------------------------|----------------------|------------|---------------------|------------|--------------------|---------------------|---------------------|--------------------|
| S&P 500 | 5762.48 | 9/30/2024 | 1829.08 | 2/11/2016 | 5762.48 | 0.00% | 22.08% | 1.28% |
| S&P 500 Growth | 3919.29 | 7/10/2024 | 1009.73 | 10/16/2014 | 3864.02 | -1.41% | 28.14% | 0.62% |
| S&P 500 Value | 1948.40 | 9/30/2024 | 788.67 | 2/11/2016 | 1948.40 | 0.00% | 15.36% | 2.15% |
| S&P MidCap 400 | 3124.92 | 9/19/2024 | 1218.55 | 3/23/2020 | 3121.94 | -0.10% | 13.52% | 1.49% |
| S&P MidCap 400 Growth | 1515.34 | 7/16/2024 | 572.55 | 10/13/2014 | 1491.60 | -1.57% | 16.86% | 1.02% |
| S&P MidCap 400 Value | 992.45 | 9/19/2024 | 373.28 | 3/23/2020 | 991.76 | -0.07% | 9.98% | 1.99% |
| S&P 100 | 2772.00 | 9/30/2024 | 819.58 | 8/25/2015 | 2772.00 | 0.00% | 25.21% | 1.20% |
| DJIA | 42330.15 | 9/30/2024 | 15660.18 | 2/11/2016 | 42330.15 | 0.00% | 13.93% | 1.76% |
| Nasdaq 100 | 20675.38 | 7/10/2024 | 3765.28 | 10/16/2014 | 20060.69 | -2.97% | 19.97% | 0.80% |
| Russell 2000 | 2442.74 | 11/8/2021 | 953.72 | 2/11/2016 | 2229.97 | -8.71% | 11.16% | 1.42% |
| Russell 2000 Growth | 1709.62 | 2/9/2021 | 573.10 | 2/11/2016 | 1447.45 | -15.33% | 13.21% | 0.61% |
| Russell 2000 Value | 2643.45 | 11/8/2021 | 1067.63 | 3/23/2020 | 2506.13 | -5.19% | 9.21% | 2.24% |
| Russell 3000 | 3281.28 | 9/30/2024 | 1067.34 | 2/11/2016 | 3281.28 | 0.00% | 20.63% | 1.28% |
| MSCI World Net (ex U.S.) (USD) | 9022.32 | 9/27/2024 | 4189.62 | 2/11/2016 | 8900.24 | -1.35% | 13.10% | 3.02% |
| MSCI Emerging Markets Net (USD) | 699.23 | 2/17/2021 | 296.25 | 1/21/2016 | 623.84 | -10.78% | 16.86% | 2.48% |
| Bovespa/Brazil (USD) | 29488.46 | 1/2/2020 | 9077.09 | 1/21/2016 | 24196.27 | -17.95% | -12.71% | 6.54% |
| RTS/Russia (USD) | 1919.58 | 10/25/2021 | 628.41 | 1/20/2016 | N/A | N/A | N/A | N/A |
| S&P BSE 500/India (USD) | 461.76 | 9/26/2024 | 129.66 | 3/23/2020 | 456.32 | -1.18% | 24.84% | 1.04% |
| Shanghai Composite/China (USD) | 832.07 | 6/12/2015 | 358.39 | 10/18/2018 | 475.37 | -42.87% | 16.69% | 2.57% |
| KOSPI/South Korea (USD) | 2.93 | 6/16/2021 | 1.16 | 3/19/2020 | 1.97 | -32.74% | -3.33% | 1.90% |
| Hang Seng (USD) | 4241.01 | 1/26/2018 | 1871.10 | 10/31/2022 | 2720.12 | -35.86% | 29.90% | 3.78% |
| MSCI Euro (USD) | 1821.78 | 9/27/2024 | 865.50 | 3/18/2020 | 1798.53 | -1.28% | 13.27% | 3.13% |
| S&P 500 Consumer Discretionary | 1673.27 | 11/19/2021 | 500.86 | 10/15/2014 | 1605.41 | -4.06% | 13.91% | 0.70% |
| S&P 500 Consumer Staples | 899.94 | 9/16/2024 | 454.85 | 10/16/2014 | 887.78 | -1.35% | 18.74% | 2.62% |
| S&P 500 Energy | 749.39 | 4/5/2024 | 179.94 | 3/18/2020 | 676.47 | -9.73% | 8.36% | 3.35% |
| S&P 500 Utilities | 410.28 | 9/30/2024 | 206.51 | 9/4/2015 | 410.28 | 0.00% | 30.63% | 2.78% |
| S&P 500 Financials | 759.21 | 8/30/2024 | 264.89 | 2/11/2016 | 754.16 | -0.67% | 21.90% | 1.51% |
| S&P 500 Banks | 461.87 | 1/12/2022 | 180.19 | 2/11/2016 | 420.03 | -9.06% | 22.34% | 2.75% |
| FTSE NAREIT All Equity REITs | 980.08 | 12/31/2021 | 483.48 | 3/23/2020 | 842.25 | -14.06% | 14.23% | 3.57% |
| S&P 500 Health Care | 1829.71 | 8/30/2024 | 696.64 | 10/16/2014 | 1796.48 | -1.82% | 14.35% | 1.55% |
| S&P 500 Pharmaceuticals | 1216.04 | 8/30/2024 | 516.92 | 10/16/2014 | 1168.13 | -3.94% | 20.15% | 2.22% |
| NYSE Arca Biotechnology | 6319.77 | 2/8/2021 | 2642.53 | 2/11/2016 | 5922.67 | -6.28% | 9.50% | 0.23% |
| S&P 500 Information Technology | 4616.32 | 7/10/2024 | 612.98 | 10/16/2014 | 4403.72 | -4.61% | 30.31% | 0.61% |
| Philadelphia Semiconductor | 5904.54 | 7/10/2024 | 549.47 | 10/13/2014 | 5173.06 | -12.39% | 24.75% | 0.85% |
| S&P 500 Communication Services | 322.31 | 7/5/2024 | 130.86 | 12/24/2018 | 314.60 | -2.39% | 28.81% | 0.82% |
| S&P 500 Industrials | 1147.06 | 9/30/2024 | 412.06 | 3/23/2020 | 1147.06 | 0.00% | 20.20% | 1.42% |
| S&P 500 Materials | 612.76 | 9/26/2024 | 234.97 | 1/25/2016 | 607.70 | -0.83% | 14.14% | 1.75% |
| Philadelphia Gold & Silver | 167.76 | 4/14/2022 | 38.84 | 1/19/2016 | 158.72 | -5.39% | 27.82% | 1.37% |
| FTSE/CC CRB Excess Return | 329.59 | 6/9/2022 | 106.29 | 4/21/2020 | 284.94 | -13.55% | 8.00% | N/A |
| ICE BofA Perpetual Preferred | 331.77 | 9/20/2024 | 203.83 | 10/1/2014 | 329.80 | -0.59% | 10.88% | 6.08% |
| ICE BofA U.S. High Yield Constrained | 568.03 | 9/30/2024 | 313.74 | 2/11/2016 | 568.03 | 0.00% | 8.05% | 7.21% |

Past performance is no guarantee of future results. Historical performance figures for the indices are for illustrative purposes only and not indicative of any actual investment. Indices are unmanaged and an investor cannot invest directly in an index.

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