CETERA® INVESTMENT MANAGEMENT

At-A-Glance

The Dow Industrials fell 3.42% in September to cap a 2.10% third quarter loss while holding onto a year-to-date gain of 2.73%.

The Nasdaq Composite slumped 5.77% and 3.94% for the month and quarter, sizably trimming its YTD surge to 27.11%.

Internationally, for the quarter, the MSCI EAFE Index fell around 0.8% more than the S&P 500. Emerging Markets, however, outperformed the U.S. benchmark by 0.34%.

The yield on benchmark U.S. 10-year Treasury Notes ended third quarter at 4.572%, up over 0.76% from three months earlier.

The Bloomberg Commodity Index slipped 0.69% in September, trimming its third quarter gain to 4.71% while capping a 3.44% YTD loss.

Gold (-3.3%) backpedaled a second straight quarter, ending at \$1,866/oz. U.S. WTI crude oil finished the month at \$90.79/barrel, up 28.5% for the quarter (the biggest quarterly gain since Russia first invaded Ukraine).

QUARTERLY RECAP

Third Quarter 2023 Recap

Market Indices ¹	September	3Q 2023	YTD
S&P 500	-4.77%	-3.27%	13.07%
Russell 3000	-4.76%	-3.25%	12.39%
Russell 2000	-5.89%	-5.13%	2.54%
MSCI EAFE	-3.42%	-4.11%	7.08%
MSCI Emerging Markets	-2.62%	-2.93%	1.82%
Bloomberg US Aggregate Bond	-2.54%	-3.23%	-1.21%
Bloomberg US Municipal Bond	-2.93%	-3.95%	-1.38%
Bloomberg US Corporate High Yield	-1.18%	0.46%	5.86%

¹FactSet (all equity performance is total return based, which include reinvested dividends).

Equities slumped in September, with all three major U.S. equity indices posting their first quarterly losses for the year. Weakness from the July highs were primarily tied to Wall Street coming to grips with the Federal Reserve's messaging of higher interest rates for an extend period. While keeping rates unchanged at 5.25%-5.50% at their September FOMC meeting, Fed Chairman Powell said policymakers forecast one more rate hike in 2023 with no rate cuts expected until later in 2024. The Fed's quarterly updated "dot-plot" rate outlook revealed only a cumulative median forecast of 0.50% in 2024 rate cuts versus their prior July outlook for 1.00% in rate cuts. Treasury prices were notably weaker as the benchmark 10-year Treasury yield advanced nearly 0.90% during the third quarter to briefly touch its highest since 2007, before easing slightly at month end.

The increase in risk-off equity temperament was also induced by the expansion of the ongoing United Auto Workers (UAW) strike that could produce upwards of 760,000 in overall layoffs. Bearish sentiment also intensified ahead of a then looming partial government shutdown expected on Sunday, October 1. Congress, however, finally acted before the midnight Saturday (9/30) budget funding deadline, by passing a bill to push Washington's spending deadline 45 days down the road.

In the latest economic signposts, the headline personal consumption expenditures (PCE) price index rose 0.4% in August (+0.5% expected), up from 0.2% previously, and is up 3.5% from a year ago. More importantly, the Fed's preferred measure of inflation, the core PCE index that exclude volatile food and energy items, rose just 0.1% in August (+0.2% expected) and is up 3.9% year-over-year – its first annualized reading below 4% in two years. Even more favorably, the annualized three-month annualized average of core PCE prices fell to 2.16%, just above the Fed's 2% target, which may give the Fed room to halt future rate hikes.

As shown in the style box performance boxes below, large caps generally outperformed small and mid caps in September, with the only exception among growth stocks, mid cap had the smallest loss (-4.87%). Similarly, during the third quarter, large caps generally and more widely outperformed small and mid caps, but with one exception that small cap value (-2.96%) outperformed with the smallest



overall loss. For YTD, all styles and sizes were led by large caps, with all still posting positive 2023 performance - with the sole exception of small cap value (-0.53%).

Setptember				Third Quarter			YTD 2023				
	Value	Core	Growth		Value	Core	Growth		Value	Core	Growth
Large	-3.86%	-4.70%	-5.44%	Large	-3.16%	-3.15%	-3.13%	Large	1.79%	13.01%	24.98%
Mid	-5.09%	-5.02%	-4.87%	Mid	-4.46%	-4.68%	-5.22%	Mid	0.54%	3.91%	9.88%
Small	-5.21%	-5.89%	-6.60%	Small	-2.96%	-5.13%	-7.32%	Small	-0.53%	2.54%	5.24%

Style returns are represented by: Large Value (Russell 1000 Value), Large Core (Russell 1000), Large Growth (Russell 1000 Growth), Mid Value (Russell Mid Cap Value), Mid Core (Russell Mid Cap), Mid Growth (Russell Mid Cap Growth), Small Value (Russell 2000 Value), Small Core (Russell 2000), Small Growth (Russell 2000 Growth). Source: Cetera Investment Management, FactSet, FTSE Russell, total return based, which includes dividends. Investors cannot invest directly in indexes. Data as of 9/29/2023.

In the sector performance, Energy (+2.63%) was the only S&P 500 sector posting a September gain with the worst three sectors having losses of nearly 6% or more, led by Real Estate (-7.25%) and Technology (-6.87%). Energy (+12.22%) was also the best performing sector for the quarter, up double digits. Real Estate fell almost 9% in the third quarter, outdone to the downside by Utilities performing worse, down 9.25%. The 2023 leaderboard is still headlined by Communication Services (+40.43%) and Technology (+34.72%).

Top Sector Performers – September ¹	Bottom Sector Performers – September ¹					
Energy (+2.63%)	Consumer Discretionary (-5.98%)					
Healthcare (-2.96%)	Technology <mark>(-6.87%)</mark>					
Financials (-3.14%)	Real Estate (-7.25%)					
Top Performers – Third Quarter ¹	Bottom Performers – Third Quarter ¹					
Energy (+12.22%)	Consumer Staples (-5.97%)					
Communication Services (+3.07%)	Real Estate (-8.90%)					
Financials (-1.13%)	Utilities (-9.25%)					
Top Performers – YTD 2023 ¹	Bottom Performers – YTD 2023 ¹					
Communication Services (+40.43%)	Consumer Staples (-4.76%)					
Technology (+34.72%)	Real Estate (-5.45%)					
Consumer Discretionary (+26.67%)	Utilities (-14.41%)					

¹ FactSet (all S&P 500 sector performance percentages are total return based, which include reinvested dividends).

U.S. Treasurys, as measured by the Bloomberg U.S. Government Bond Index, fell 2.17% in September, extending its third quarter loss to nearly 3% and more than fully erased a prior its YTD gain to a 1.45% loss. Longer-term U.S. Government bonds (-11.79%) fell the most last quarter, also turning a prior YTD gain to a loss (-8.50%). Bond prices fall as yields rise.

In other fixed-income assets, investment-grade bonds of all types (as measured by the Bloomberg U.S. Aggregate Bond Index) posted a third quarter loss of 3.23%, capping a YTD loss of 1.21%. Outside of short-term T-Bills, non-investment-grade high-yield corporate bonds (+0.46%) performed best last quarter, extending its 2023 YTD leadership to +5.86%. Municipal Bonds fell nearly 4% for the quarter, turning its YTD performance negative at nearly -1.4%.



This report is created by Cetera Investment Management LLC. For more insights and information from the team, follow @CeteralM on Twitter.

About Cetera® Investment Management

Cetera Investment Management LLC is an SEC registered investment adviser owned by Cetera Financial Group®. Cetera Investment Management provides market perspectives, portfolio guidance, model management, and other investment advice to its affiliated broker-dealers, dually registered broker-dealers and registered investment advisers.

About Cetera Financial Group

"Cetera Financial Group" refers to the network of independent retail firms encompassing, among others, Cetera Advisors LLC, Cetera Advisor Networks LLC, Cetera Investment Services LLC (marketed as Cetera Financial Institutions or Cetera Investors), and Cetera Financial Specialists LLC. All firms are members FINRA / SIPC. Located at 655 W. Broadway, 11th Floor, San Diego, CA 92101.

Disclosures

Individuals affiliated with Cetera firms are either Registered Representatives who offer only brokerage services and receive transaction-based compensation (commissions), Investment Adviser Representatives who offer only investment advisory services and receive fees based on assets, or both Registered Representatives and Investment Adviser Representatives, who can offer both types of services.

The material contained in this document was authored by and is the property of Cetera Investment Management LLC. Cetera Investment Management provides investment management and advisory services to a number of programs sponsored by affiliated and non-affiliated registered investment advisers. Your registered representative or investment adviser representative is not registered with Cetera Investment Management and did not take part in the creation of this material. He or she may not be able to offer Cetera Investment Management Management services.

Nothing in this presentation should be construed as offering or disseminating specific investment, tax, or legal advice to any individual without the benefit of direct and specific consultation with an investment adviser representative authorized to offer Cetera Investment Management services. Information contained herein shall not constitute an offer or a solicitation of any services. Past performance is not a guarantee of future results.

For more information about Cetera Investment Management, please reference the Cetera Investment Management LLC Form ADV disclosure brochure and the disclosure brochure for the registered investment adviser your adviser is registered with. Please consult with your adviser for his or her specific firm registrations and programs available.

No independent analysis has been performed and the material should not be construed as investment advice. Investment decisions should not be based on this material since the information contained here is a singular update, and prudent investment decisions require the analysis of a much broader collection of facts and context. All information is believed to be from reliable sources; however, we make no representation as to its completeness or accuracy. The opinions expressed are as of the date published and may change without notice. Any forward-looking statements are based on assumptions, may not materialize, and are subject to revision.

All economic and performance information is historical and not indicative of future results. The market indices discussed are not actively managed. Investors cannot directly invest in unmanaged indices. Please consult your financial advisor for more information.

Additional risks are associated with international investing, such as currency fluctuations, political and economic instability, and differences in accounting standards.

Glossary



The Bloomberg U.S. Aggregate Bond Index is a broad-based flagship benchmark that measures the investment grade, US dollar-denominated, fixed-rate taxable bond market. The index includes Treasuries, government–related and corporate debt securities, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS and CMBS (agency and non-agency) debt securities that are rated at least Baa3 by Moody's and BBB- by S&P. Taxable municipals, including Build America bonds and a small amount of foreign bonds traded in U.S. markets are also included.

The Bloomberg U.S. Municipal Bond Index covers the USD-denominated long-term tax-exempt bond market. The index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds. Eligible securities must be rated investment grade (Baa3/BBB- or higher) by Moody's and S&P and have at least one year until final maturity, but in practice the index holding have a fluctuating average life of around 12.8 years.

The Bloomberg U.S. Corporate High Yield Index measures the USD-denominated, non-investment grade, fixed-rate, taxable corporate bond market. Securities are classified as high yield if the middle rating of Moody's, Fitch, and S&P is Ba1/BB+/BB+ or below, excluding emerging market debt. Payment-in-kind and bonds with predetermined step-up coupon provisions are also included. Eligible securities must have at least one year until final maturity, but in practice the index holdings has a fluctuating average life of around 6.3 years.

The **Bloomberg U.S. Government Bond Index** is comprised of the U.S. Treasury and U.S. Agency Indices. The index includes U.S. dollar-denominated, fixed-rate, nominal US Treasuries and US agency debentures (securities issued by US government owned or government sponsored entities, and debt explicitly guaranteed by the US government).

The **Bloomberg Commodity Index** is a broadly diversified index that allows investors to track commodity futures through a single, simple measure. It is composed of futures contracts on physical commodities and is designed to minimize concentration in any one commodity or sector. It currently includes 19 commodity futures in five groups. No one commodity can comprise less than 2% or more than 15% of the index, and no group can represent more than 33% of the index (as of the annual re-weightings of the components).

The **Cboe Volatility Index**[®] (VIX[®]) is a key measure of market expectations of near-term volatility conveyed by S&P 500 stock index option prices.

The **MSCI EAFE** is designed to measure the equity market performance of developed markets (Europe, Australasia, Far East) excluding the U.S. and Canada. The Index is market-capitalization weighted.

The **MSCI Emerging Markets** is designed to measure equity market performance in global emerging markets. It is a float-adjusted market capitalization index.

The **MSCI All-Country World Index (ACWI)** is a market cap weighted index designed to represent performance of the full opportunity set of large- and mid-cap stocks across 23 developed and 26 emerging markets, covering more than 2,700 companies across 11 sectors and approximately 85% of the free float-adjusted market capitalization in each market.

The **Russell 1000 Growth Index** measures the performance of the large-cap growth segment of the U.S. equity universe. It includes those Russell 1000 Index companies with higher price-to-book ratios and higher forecasted growth values.

The **Russell 1000 Value Index** measures the performance of the large-cap value segment of the U.S. equity universe. It includes those Russell 1000 Index companies with lower price-to-book ratios and lower forecasted growth values



The **Russell 2000 Index** measures the performance of the small-cap segment of the U.S. equity universe and is a subset of the Russell 3000 Index representing approximately 10% of the total market capitalization of that index. It includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership.

The **Russell 3000 Index** measures the performance of the largest 3,000 U.S. companies representing approximately 98% of the investable U.S. equity market.

The **Russell Midcap Index** measures the performance of the mid-cap segment of the U.S. equity universe and is a subset of the Russell 1000 Index. It includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The Russell Midcap represents approximately 31% of the total market capitalization of the Russell 1000 companies.

The **S&P BSE SENSEX Index** is a free-float market-weighted index of 30 well-established and financially sound stocks on the Bombay Stock Exchange, representative of various industrial sectors of the Indian economy.

The **S&P 500** is a capitalization-weighted index of 500 stocks designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.

The **Dow Jones Industrial Average** is a price-weighted average of 30 significant stocks traded on the New York Stock Exchange and the NASDAQ.

The **Nasdaq Composite Index** includes all domestic and international based common type stocks listed on The NASDAQ Stock Market. The NASDAQ Composite Index is a broad-based capitalization-weighted index.

The **Shanghai Composite Index** is a stock market index of all stocks (A shares and B shares) that are traded at the Shanghai Stock Exchange.

The **U.S. Dollar Index** is a weighted geometric mean that provides a value measure of the United States dollar relative to a basket of major foreign currencies. The index, often carrying a USDX or DXY moniker, started in March 1973, beginning with

a value of the U.S. Dollar Index at 100.000. It has since reached a February 1985 high of 164.720, and has been as low as 70.698 in March 2008.

West Texas Intermediate (WTI) is a crude oil stream produced in Texas and southern Oklahoma which serves as a reference or "marker" for pricing a number of other crude streams. WTI is the underlying commodity of the New York Mercantile Exchange's oil futures contracts.

