



Capital Markets Snapshot

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Global Market Summary

Global stocks, U.S. sectors and interest rates

Global Stock Market Summary

Index	Level	WTD	MTD	QTD	YTD
S&P 500	2304	-15.0%	-22.0%	-28.7%	-28.7%
Dow Jones Industrials Average	19173	-17.3%	-24.5%	-32.8%	-32.8%
NASDAQ Composite	6879	-12.6%	-19.7%	-23.3%	-23.3%
MSCI Emerging Markets Index	803	-9.9%	-20.1%	-27.9%	-27.9%
MSCI EAFE Index	1393	-5.8%	-23.0%	-31.6%	-31.6%
MSCI All Country World Index	397	-12.0%	-22.6%	-29.7%	-29.7%
MSCI Europe Index	1195	-5.2%	-24.0%	-33.0%	-33.0%

Global Rates Summary

	Mar 20, 2020	Feb 28, 2020	Dec 31, 2019
3-Month Treasury Yield	0.05%	1.27%	1.55%
2-Year Treasury Yield	0.37%	0.86%	1.58%
10-Year Treasury Yield	0.92%	1.13%	1.92%
30-Year Treasury Yield	1.55%	1.65%	2.39%
30-Year Fixed Mortgage	3.65%	3.45%	3.74%
German 10-Year Bund Yield	-0.32%	-0.61%	-0.18%

Sector Performance

Index	WTD	MTD	QTD	YTD
Cons. Stap.	-11.3%	-13.3%	-20.2%	-20.2%
Comm.	-12.3%	-19.2%	-23.9%	-23.9%
Cons. Disc.	-12.5%	-22.3%	-27.9%	-27.9%
Materials	-12.6%	-23.1%	-34.1%	-34.1%
Healthcare	-13.0%	-14.8%	-22.9%	-22.9%
S&P 500	-15.0%	-22.0%	-28.7%	-28.7%
Technology	-15.3%	-19.2%	-22.3%	-22.3%
Utilities	-17.2%	-23.3%	-26.7%	-26.7%
Financials	-18.0%	-29.1%	-38.9%	-38.9%
Industrials	-18.4%	-30.2%	-37.3%	-37.3%
Energy	-19.6%	-43.5%	-57.5%	-57.5%
Real Estate	-23.0%	-26.2%	-30.1%	-30.1%

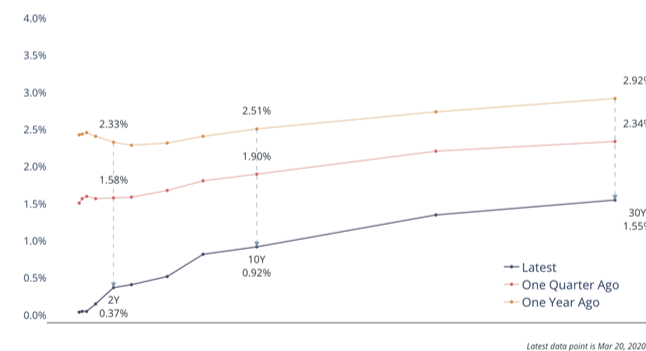
Currencies and Commodities

Index	Level	MTD	QTD	YTD
US Dollar Index	102.82	4.8%	6.7%	6.7%
Euro	1.07	-2.7%	-4.8%	-4.8%
Chinese RMB	7.07	-1.1%	-1.4%	-1.4%
Japanese Yen	111.34	-3.2%	-2.5%	-2.5%
British Pound	1.17	-8.1%	-11.4%	-11.4%
WTI Oil	25.91	-45.0%	-57.6%	-57.6%
Brent Oil	26.93	-46.7%	-59.4%	-59.4%

S&P 500

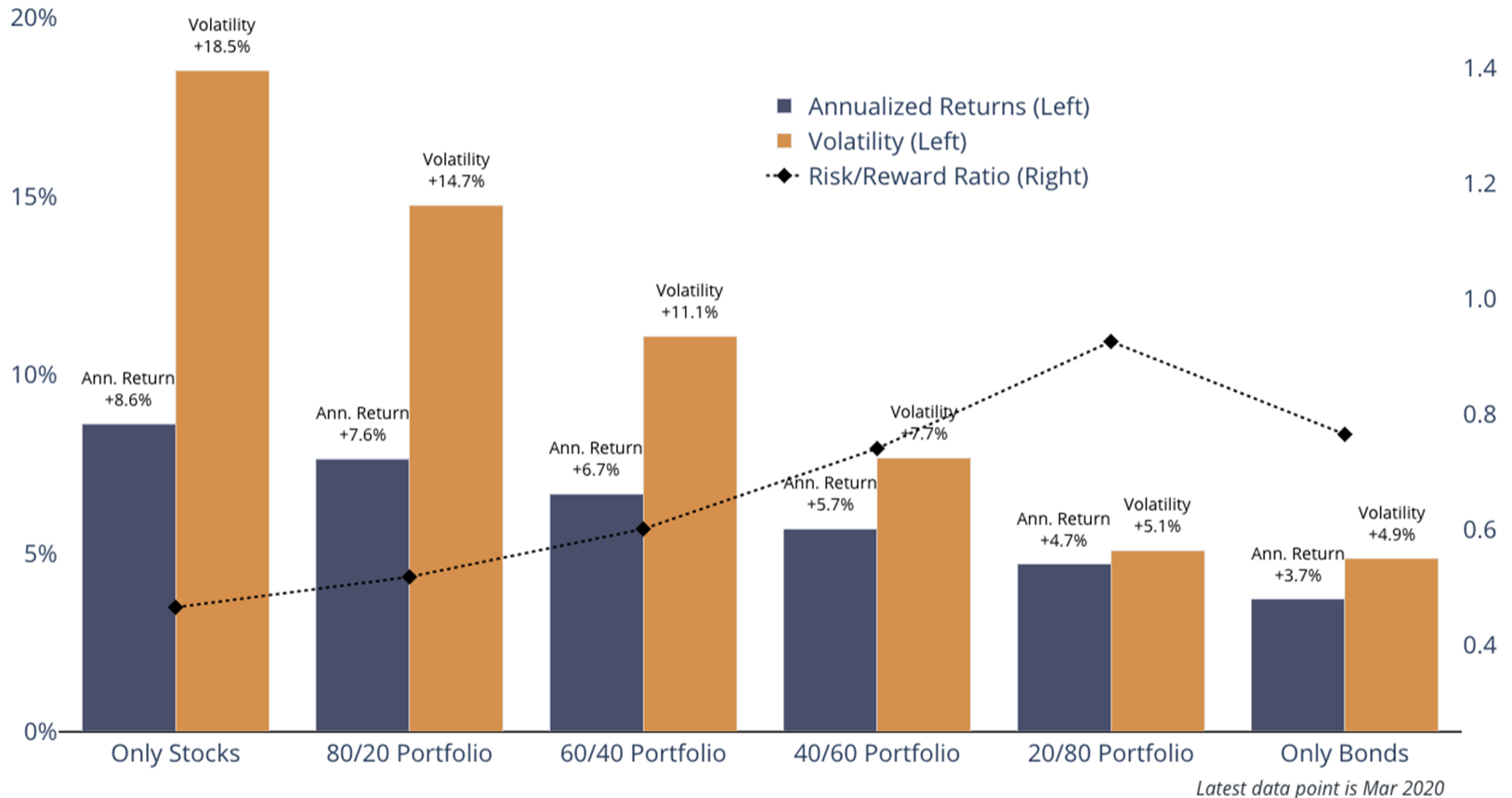


U.S. Treasury Yield Curve



Portfolio Risk/Reward

Returns and standard deviations over the past 15 years across hypothetical stock/bond asset allocation portfolios, before fees and other expenses

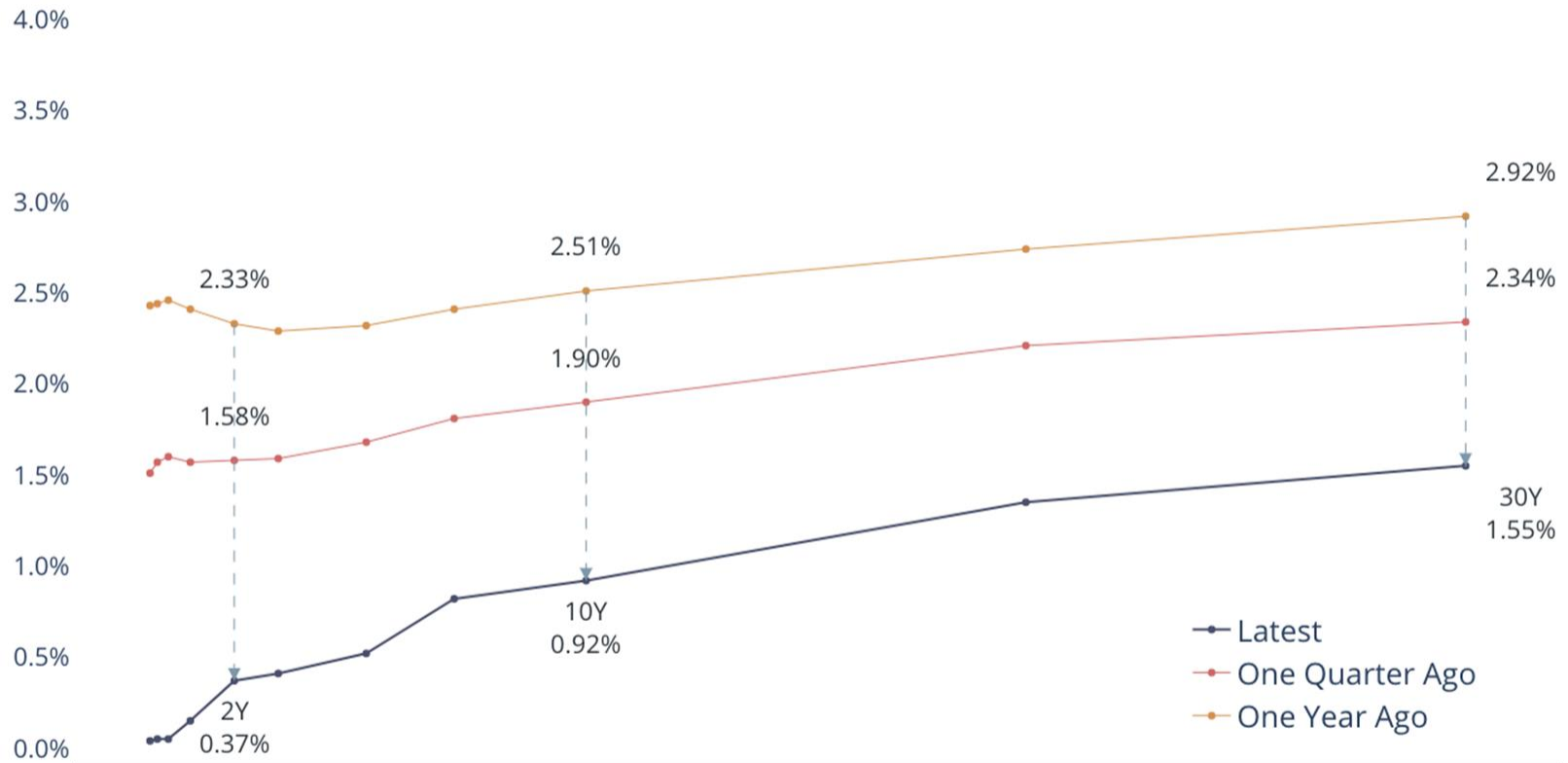


- This chart shows the historical risk and return profiles of various stock/bond portfolios.
- For instance, while an all-stock portfolio has the highest return, it also has the highest volatility.
- Selecting the best stock/bond allocation depends on personal characteristics and financial goals.

Source: Clearnomics, Refinitiv

Treasury Yield Curve

The shape of the U.S. Treasury curve last year versus today



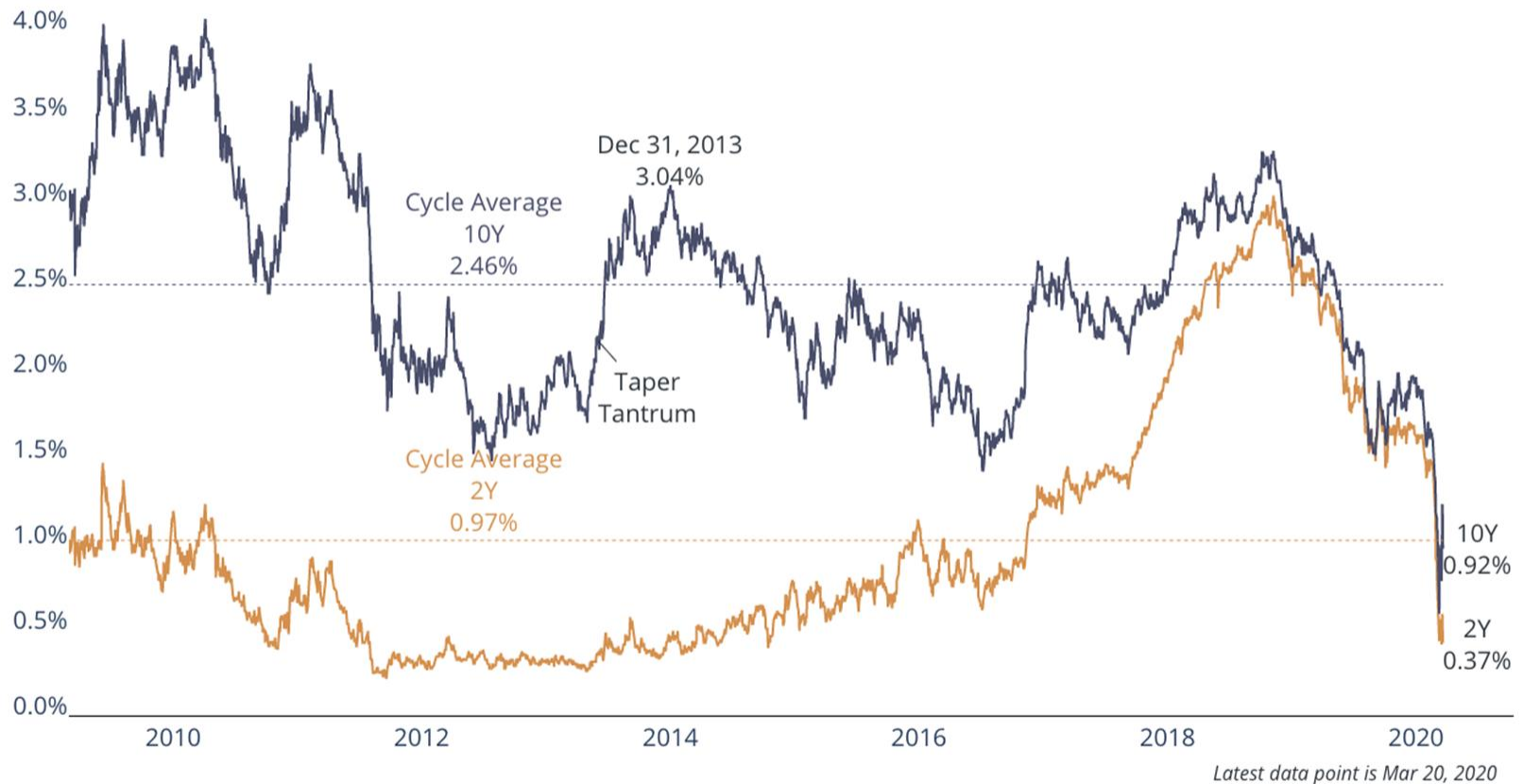
Latest data point is Mar 20, 2020

- The yield curve is extremely flat due to falling interest rates.
- An inverted yield curve is a closely-watched recession indicator.
- Rates have also fallen across the yield curve due to economic uncertainty from the new coronavirus.

Source: Federal Reserve

Interest Rates

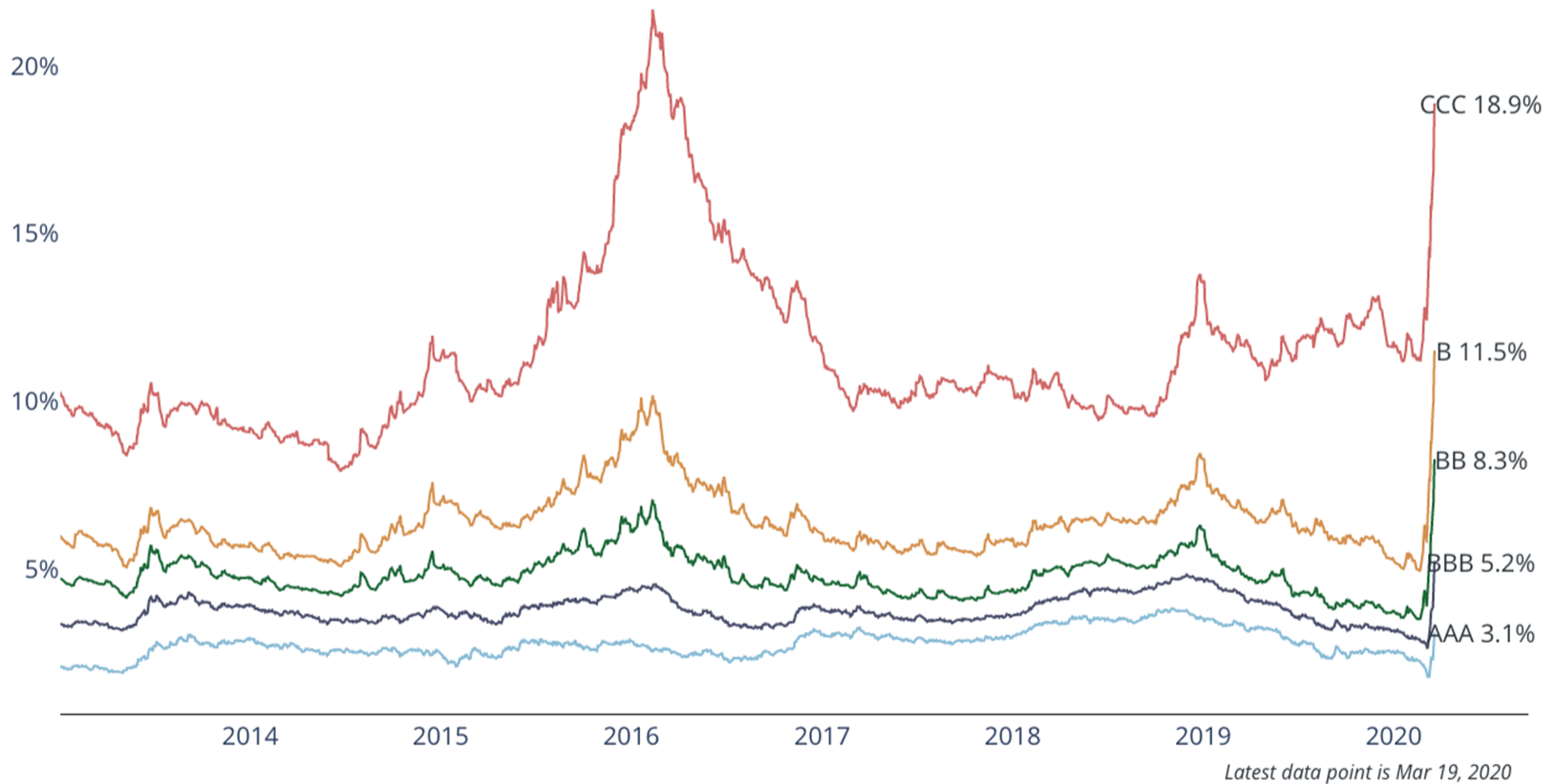
10-year and 2-year yields since 2012



- Long-term interest rates have plummeted in 2020 due to public health concerns and economic uncertainty.
- The 10-year Treasury yield continues to hover at historically low levels due partly to Fed rate cuts.
- Interest rates could remain low as uncertainty over economic growth hangs over financial markets.

Source: Federal Reserve

U.S. Corporate Bond Yields

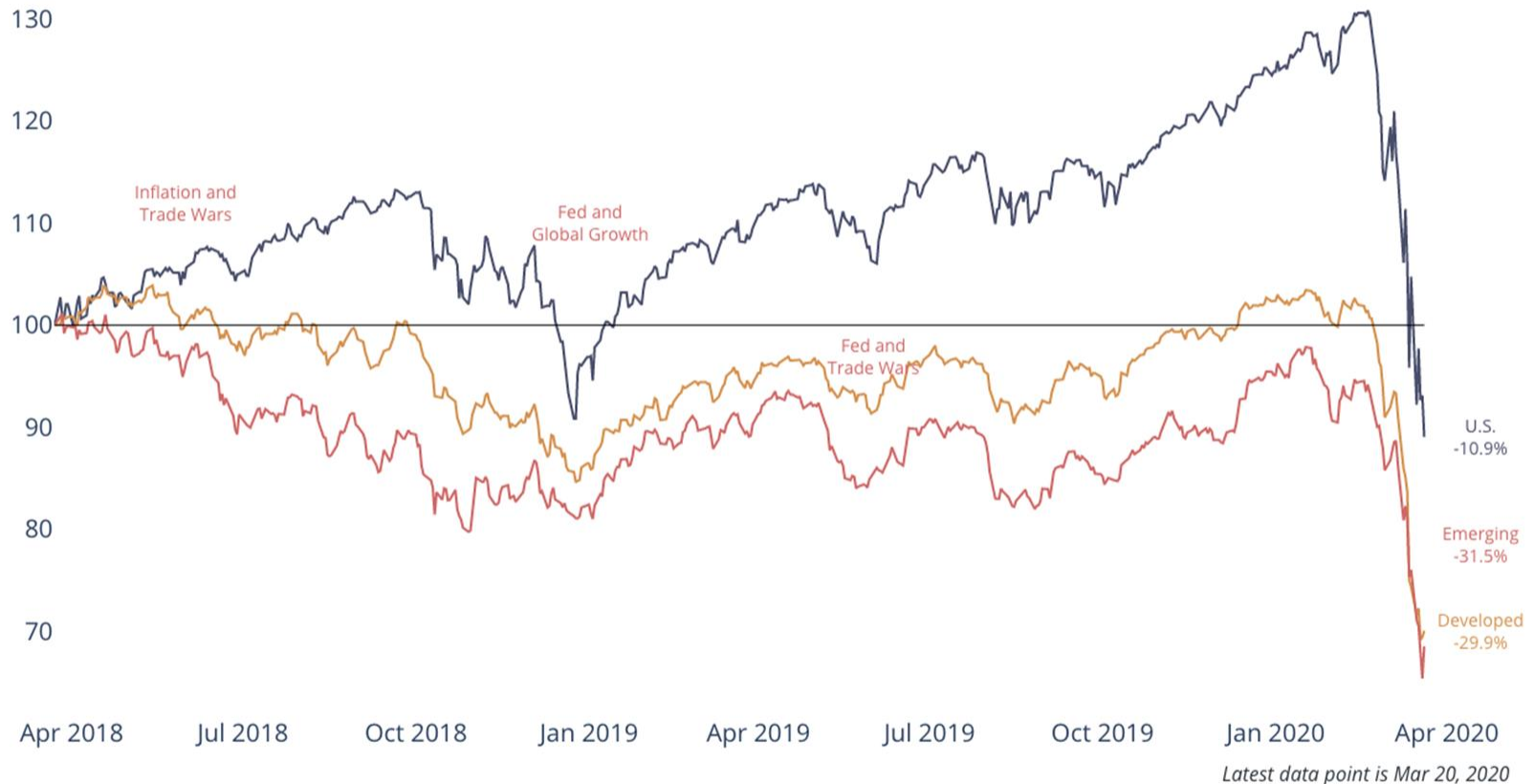


- Corporate bond spreads have widened recently due to global market volatility.
- Over the past decades, corporate bonds - especially high yield - was an attractive way to generate income.
- Corporate bonds are an important portfolio diversifier to stock market and government bond holdings.

Source: Merrill Lynch Bond Indices

Global Stock Market Performance

S&P 500, MSCI EAFE, and MSCI EME. Prior 2 years



- The new coronavirus have pushed global markets into bear territory.
- While volatility has spiked and economic growth may slow, long-term investors should maintain perspective.
- There are still significant long-term benefits from staying diversified across global markets.

Source: MSCI, Standard and Poor's,
Refinitiv

Stock Market Performance

S&P 500 Index, recent period



Latest data point is Mar 20, 2020

- The stock market performed well in 2019 but has become volatile due to the spread of the coronavirus.
- Uncertainty remains high as the health and economic implications unfold.
- For long-term investors, it is important to maintain the proper perspective and look past short-term volatility.

Source: Standard & Poor's

The Stock Market and Earnings

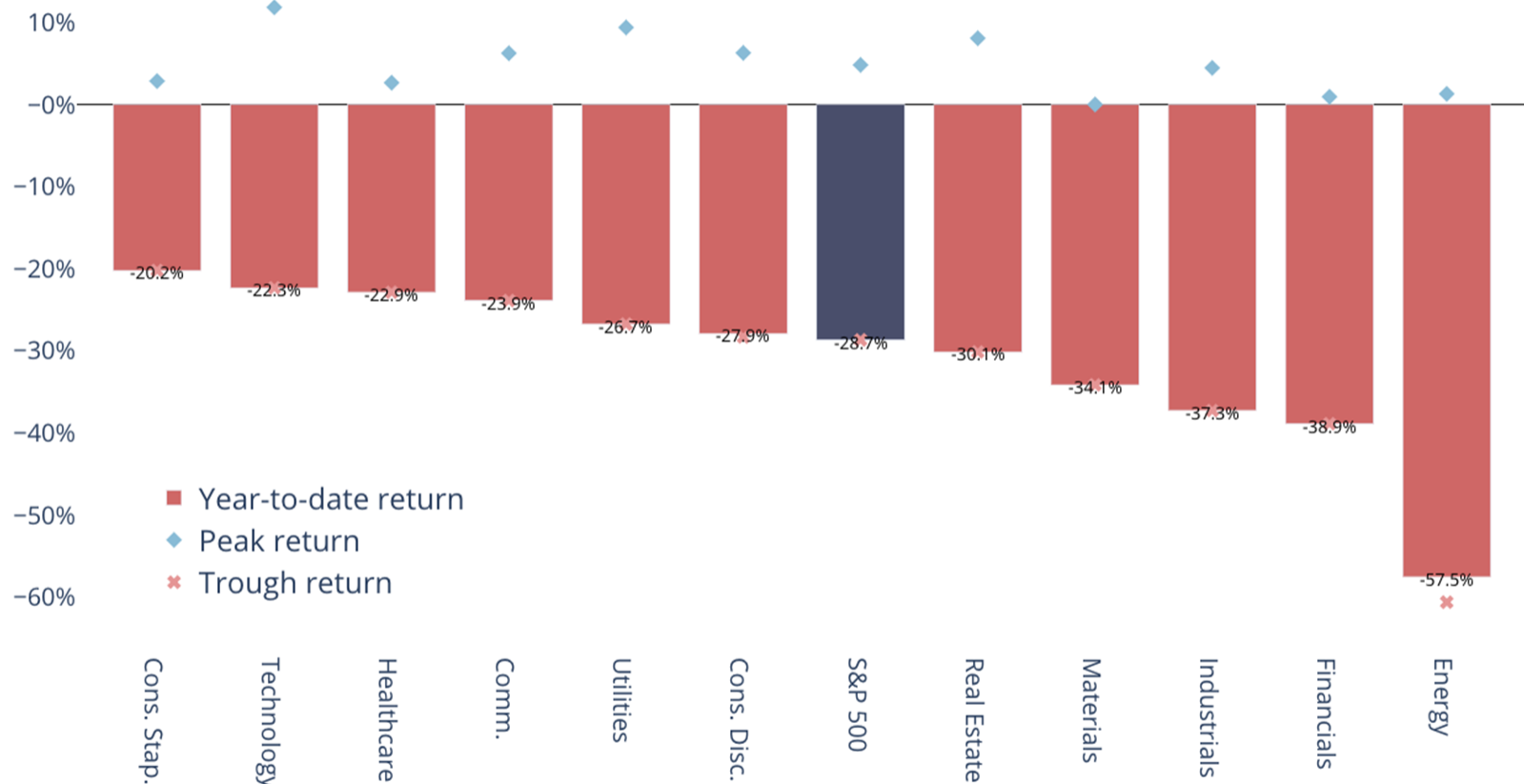
S&P 500 Index price and trailing earnings-per-share since 1990



- This chart shows the S&P 500 index alongside its trailing 12 months earnings-per-share.
- Over the long run, the stock market tends to follow earnings. If earnings are rising, investors are willing to pay more per share.
- Earnings, in turn, tend to track economic growth. Thus, a healthy economy tends to result in a rising stock market.

Sector Returns – Year-to-Date

S&P 500 sector year-to-date, peak and trough returns



- Stock market sectors performed extremely well in 2019 but have fallen into bear territory in 2020.
- Technology-driven sectors have still led the pack while health care and energy trailed.
- Most investors should continue to benefit from broad diversification across sectors and industries.

Source: Clearnomics,
Standard & Poor's,
Refinitiv

Stock Market Cycles

S&P 500 Index since 1995

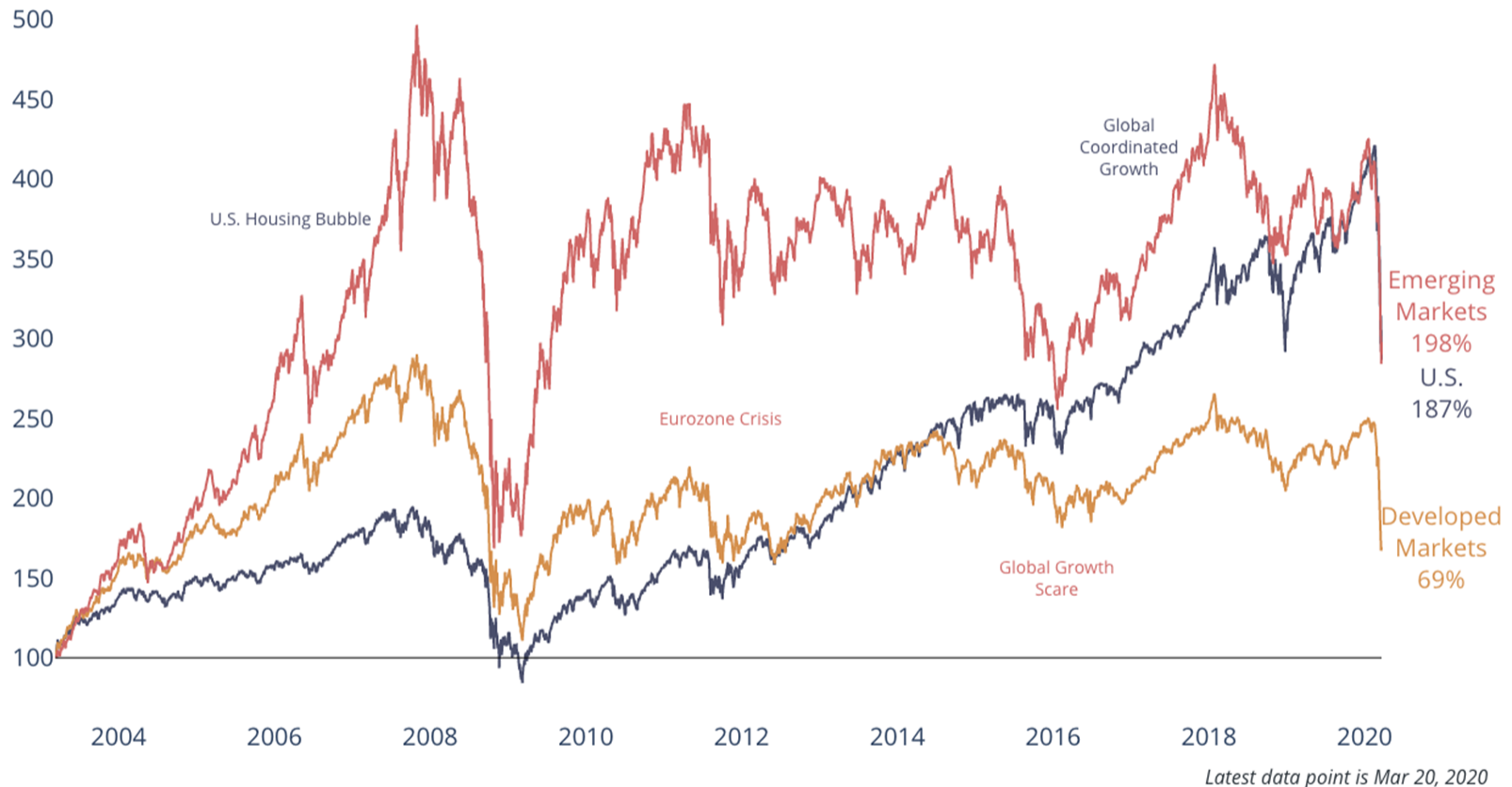


- This bull market that began in 2009 lasted 11 years until the recent pullback due to the coronavirus.
- The bull market was driven by slow and steady economic growth, rising corporate earnings, and low interest rates.
- While uncertainty has increased, overcoming emotions and staying invested is one of the most important principles of investing.

Source: Standard & Poor's

Global Stock Market Cycles

S&P 500, MSCI EAFE, and MSCI EME. Prior 2 cycles, since 2003

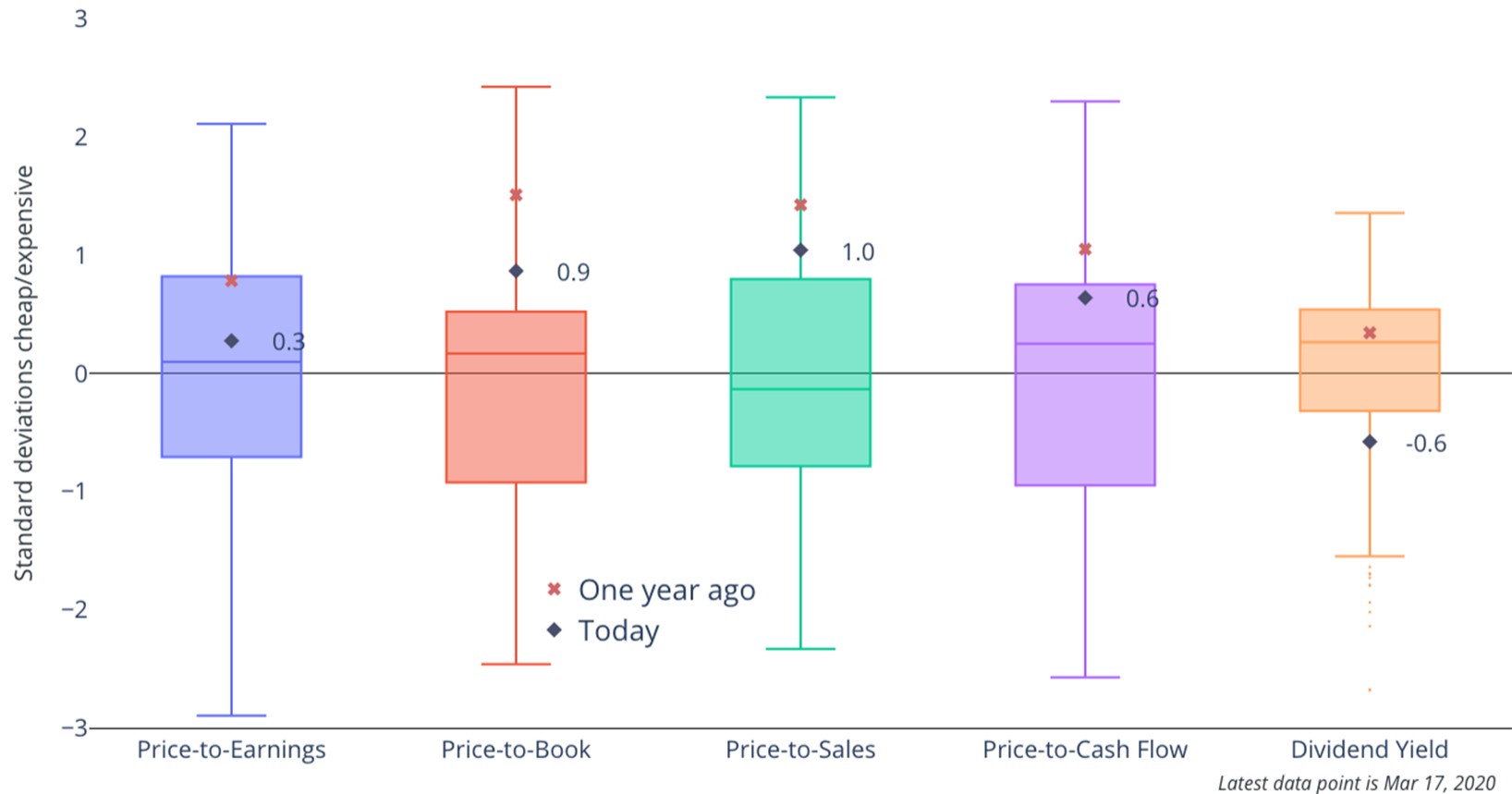


- Global markets have performed well over the past two market cycles, despite recent volatility.
- However, it is clear that each market behaves in unique ways. EM is clearly the most volatile of the three regions.
- Investors who stay disciplined have historically been rewarded over the long run.

Source: MSCI, Standard and Poor's,
Refinitiv

Stock Market Valuations

S&P 500 Index valuations today, one year ago, and ranges since 2003



- Most valuation measures suggest that stocks are somewhat expensive compared to the past decade.
- However, valuations are still lower than in other periods, especially when compared to the late 1990s.
- Investors should remain properly diversified both in the U.S. and abroad.

Source: Refinitiv

Definitions and Methodology

The **S&P 500** is a market capitalization-weighted index of large cap U.S. stocks. U.S. **mid cap** and **small cap** are the S&P 400 and S&P 600, respectively. **Value** and **growth** are the corresponding Standard and Poor's value and growth indices.

MSCI EME is an index of emerging market stocks. **MSCI EAFE** is an index of developed market stocks. **MSCI ACWI** is an index of global stocks.

The **forward P/E** is a ratio of the current market price of an index divided by an estimate of earnings over the next twelve months. The **Shiller P/E** is based on Robert Shiller's cyclically adjusted price-to-earnings ratio.

The **AAll Investor Sentiment** index is based on a weekly survey conducted by AAll.

Unless stated otherwise, **earnings** and **valuations** data are from Refinitiv indices.

The **LEI**, or Leading Economic Index, is produced monthly by the Conference Board.

Consumer sentiment indices are based on surveys conducted by the University of Michigan Surveys of Consumers.

Asset Class Performance and Asset Classes Relative to U.S.

Stocks charts: The EM, EAFE, Small Cap, Fixed Income and Commodities are these indices, respectively: MSCI EM, MSCI EAFE, Russell 2000, iShares Core U.S. Bond Aggregate, Bloomberg Commodity Index.

The Balanced Portfolio is a hypothetical 60/40 portfolio consisting of 30% U.S. Large Cap, 10% Small Cap, 15% International Developed Equities, 5% MSCI Emerging Market Equities, 35% U.S. Bonds, and 5% Commodities.

The **Bloomberg Commodity Index** is a broadly diversified basket of physical commodities futures contracts.

The **DXY** is a U.S. dollar index based on a basket of currencies, including the Euro, Yen, Pound, Canadian Dollar, Swedish Krona and Swiss Franc.

Portfolio Risk/Reward and Portfolio Drift Since 2009 charts: stocks and bonds are the S&P 500 and iShares Core U.S. Bond Aggregate, respectively. Each portfolio represents a hypothetical stock/bond asset allocation.

The **MSCI Factor** indices are created and maintained by MSCI to capture factor returns. They cover various factors including Quality, Size, Momentum, Volatility, Value and Yield. The Multi-Factor index tracks the performance of Value, Momentum, Quality and Size.

The **MSCI USA** index tracks large and mid cap U.S. stocks.

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