# Market & Economic Review

Second Half 2018



## Market Review

Overview

### **Overview**

Balanced Portfolios	U.S. Interest Rates
World Asset Classes	International Interest Rates
US Stocks	U.S. Inflation Expectations
International Stocks	Energy Prices
❑ US Bonds	
International Bonds	Stock Market Valuations
Real Assets	Corporate Earnings Growth
	Bond Market Valuations



## Market Review

Summary and Outlook

#### Summary

- Growth assets (i.e., risk-based assets) significantly outperformed defensive assets (i.e., investment-grade bonds) in recent years.
- Geopolitical uncertainty has been the major headwind for Growth assets, despite accelerating corporate earnings and robust economic growth.
- U.S. stocks have significantly outperformed international stocks so far this year due to the depreciation of foreign currencies relative to the U.S. dollar.
- U.S. Small-cap stocks have significantly outperformed large-cap while growth stocks have significantly outperformed value.
- Emerging-market stocks (and bonds) have been the worst performing asset classes due to depreciation in EM currencies and protectionist trade talk.
- U.S. taxable investment-grade bonds have been impacted the most by rising rates and firming inflation; while municipal bonds have been affected less.
- U.S. non-investment grade bonds have held up well so far this year. Generally, higher coupons together with solid corporate fundamentals have helped.
- International developed-market bonds (US dollar hedged) are positive year-to-date, as interest rates have held steady in developed countries.

### Outlook

- Uvolatility will likely rise going forward as we continue moving into the later phases of the economic cycle; trade tensions will add to volatility.
- Targeted bilateral tariffs may continue, but with limited effect on the global economy. Renegotiation of existing trade deals will likely be the outcome.
- The combination of continued solid earnings growth lower stock valuations should support stocks going forward; although returns will likely be lower.
- Although the treasury yield curve is flatter, it is not yet indicating a near-term slowdown in the economy.
- Currency impact will likely be less, if not contributory, to international investment returns going forward.
- □ The outlook for emerging markets is still strong despite their sensitivity to U.S. rates, the dollar, and trade war talk.
- U We expect bond returns to increase going forward gradually; higher rates increase bond investor total-returns in the long-term.

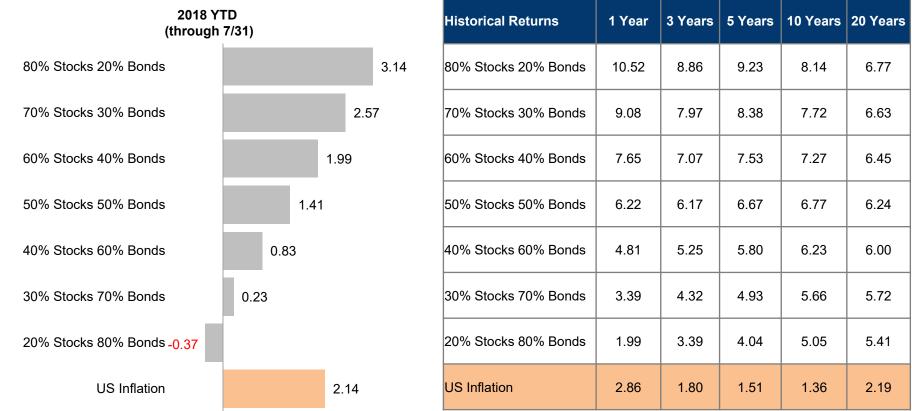
Past performance is not a guarantee of future results. Data as of 07/31/2018. This presentation is not a substitute for personalized advice from Capstone and nothing contained in this presentation is intended to constitute legal, tax, accounting, securities, or investment advice, nor an opinion regarding the appropriateness of any investment, nor a solicitation of any type. Investment decisions should always be based on the investor's specific financial needs, objectives, goals, time horizon, and risk tolerance. This article is current only as of the date on which it was sent. The statements and opinions expressed are, however, subject to change without notice based on market and other conditions and may differ from opinions expressed by other businesses and activities of Capstone. Descriptions of Capstone's process and strategies are based on general practice, and we may make exceptions in specific cases. A copy of our current written disclosure statement discussing our advisory services and fees is available for your review upon request.



### Market Review: Balanced Portfolios

Index Returns (%)

Aggressive portfolios have outperformed conservative portfolios both recently and over longer periods. Regardless of the asset allocation, balanced portfolios of stocks and bonds have outpaced inflation over longer time periods (i.e., 3 years+).



Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

Stocks = 70% Russell 3000 TR USD + 30% MSCI ACWI Ex USA IMI NR USD, Bonds = 100% BBgBarc US Agg Bond TR USD, US Inflation = IA SBBI US Inflation (Ibbotson Associates *Stocks, Bonds, Bills, and Inflation*)



Assumes portfolios are rebalanced monthly.

### Market Review: Major World Asset Classes

Index Returns (%)

U.S. stocks continue to lead international stocks on stronger earnings growth and a stronger economy. U.S. bonds have declined modestly amid rising interest rates in the U.S. International bonds have been positive on continued low interest rates abroad.



Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

U.S. Stocks = Russell 3000 TR USD, International Stocks (Hedged to USD) = MSCI ACWI ex US 100% Hedged NR USD, International Stocks = MSCI ACWI Ex USA IMI NR USD, U.S. Bonds = BBgBarc US Agg TR USD, International Bonds = BBgBarc Gbl Agg Ex USD TR USD, International Bond (Hedged to USD) BBgBarc Gbl Agg Ex USD TR Hdg USD, Cash = ICE BofAML 0-3 M US Trsy Bill TR USD, US Dollar Currency = ICE USD Spot



### Market Review: U.S. Stocks (Styles)

Index Returns (%)

Recently, growth and small-cap stocks have significantly outperformed the total U.S. stock market. Small cap stocks have been more insulated from trade concerns because more of their revenue is generated domestically. Technology companies have been the main performance drivers of growth stocks.



Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

U.S. Total (All Styles) = Russell 3000 TR USD, Large Cap Blend = S&P 500 TR USD, Large Cap Value = S&P 500 Value TR USD, Large Cap Growth = S&P 500 Growth TR USD, Mid Cap Blend = S&P MidCap 400 TR, Mid Cap Value = S&P MidCap 400 Value TR USD, Small Cap Blend = S&P SmallCap 600 TR USD, Small Cap Value = S&P SmallCap 600 TR USD, Small Cap Value = S&P SmallCap 600 Growth TR USD

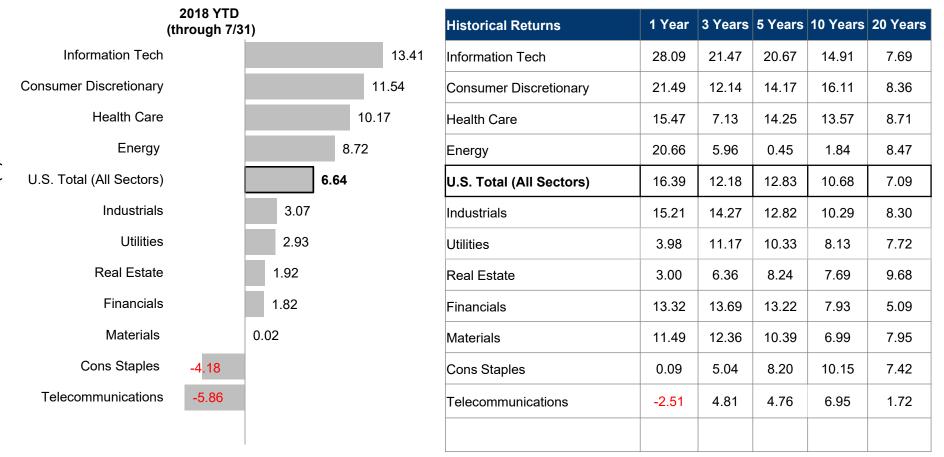


DVISORS

### Market Review: U.S. Stocks (Sectors)

Index Returns (%)

The best performing sectors so far in 2018 have been technology and consumer discretionary. Robust economic growth and a healthy consumer have particularly helped companies in these sectors.



Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

U.S. Total (All Sectors) = Russell 3000 TR USD, Energy = MSCI USA IMI/Energy GR USD, Telecommunications = MSCI USA IMI/Telecom Svcs GR USD, Financials = MSCI USA IMI/Financials GR USD, Industrials = MSCI USA IMI/Industrials GR USD, Materials = MSCI USA IMI/Materials GR USD, Utilities = MSCI USA IMI/Utilities GR USD, Information Technology = MSCI USA IMI/Information Tech GR USD, Consumer Discretionary = MSCI USA IMI/Cons Disc GR USD, Consumer Staples = MSCI USA IMI/Cons Staples GR USD, Real Estate = MSCI US REIT GR USD, Health Care = MSCI USA IMI/Health Care GR USD.



L ADVISORS

### Market Review: International Stocks (Regions and Styles)

Index Returns (%)

Emerging-market stocks have been the worst performing international asset class so far this year due to significant depreciation in emerging market currencies relative to the U.S. dollar and protectionist trade talk.



Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

International Total (All Regions & Styles) = MSCI ACWI Ex USA IMI NR USD, Developed Market = MSCI World Ex USA IMI NR USD, Emerging Market = MSCI EM IMI NR USD, International Large/Mid Cap = MSCI ACWI Ex USA NR USD, International Small Cap = MSCI ACWI Ex USA Small NR USD, International Growth = MSCI ACWI Ex USA IMI Growth NR USD, International Value = MSCI ACWI Ex USA IMI Value NR USD



### Market Review: U.S. Bonds (Sectors)

Index Returns (%)

□ High Yield bonds outperformed investment-grade bonds due to improving economic conditions and corporate earnings, together with rising stock markets. Investment-grade bonds have been impacted the most by rate increases; municipal bonds have been affected less given their tax benefit and favorable supply/demand dynamics.

		3 YTD gh 7/31)				Historical Returns	1 Year	3 Years	5 Years	10 Years	20 Years
	Municipal (High Yield)				4.93	Municipal (High Yield)	5.34	6.53	6.34	6.43	-
	Leveraged Loans (Floating Rate)			2.91		Leveraged Loans (Floating Rate)	4.42	4.47	3.95	5.35	4.80
	Corporate (High-Yield)		1.25			Corporate (High-Yield)	2.60	6.12	5.35	8.45	6.58
Returns (%)	Municipal (Investment-Grade)	-0.01				Municipal (Investment-Grade)	0.99	2.69	3.76	4.41	4.66
Returi	Inflation-Protected (TIPS)	-0.51				Inflation-Protected (TIPS)	1.17	1.69	1.43	3.04	5.34
	Securitized (IG MBS, ABS, CMBS)	-1.06				Securitized (IG MBS, ABS, CMBS)	-0.43	1.23	2.24	3.59	4.61
	Treasuries -	1.49				Treasuries	-1.23	0.60	1.42	2.89	4.30
	U.S. Total (All Taxable InvGrade Sectors)	-1.59				U.S. Total (All Taxable InvGrade Sectors)	-0.80	1.49	2.25	3.73	4.69
	Corporate (Investment-Grade)	-2.29				Corporate (Investment-Grade)	-0.66	2.89	3.37	5.29	5.40

Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

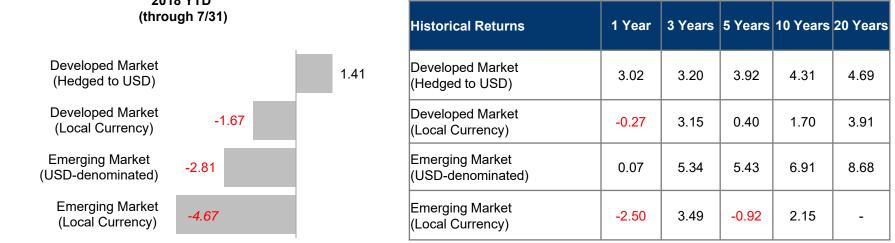
U.S. Total (All Taxable Inv. Grade Sectors) = BBgBarc US Agg Bond TR USD, Corporate (High-Yield) = BBgBarc High Yield Corporate TR USD, Leveraged Loans (Floating Rate) = S&P/LSTA Leveraged Loan TR, Corporate (Investment Grade) = BBgBarc US Credit TR USD, Municipal (High Yield) = S&P Municipal Bond High Yield TR, Inflation-Protected Bonds (TIPS) = BBgBarc US Treasury US TIPS TR USD, Securitized (IG MBS, ABS, CMBS) = BBgBarc US Scrtzd MBS ABS CMBS TR USD, Treasuries = BBgBarc US Treasury TR USD, Municipal (Investment Grade) = BBgBarc Municipal TR USD



### Market Review: International Bonds

Index Returns (%)

Similar to stocks, emerging markets bonds have been the worst performing international bond asset class so far this year due to significant depreciation in emerging market currencies relative to the U.S. dollar and protectionist trade talk.



2018 YTD

Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

Developed Market (Local Currency) = BBgBarc Gbl Agg Ex USD TR USD, Developed Market (Hedged to USD) = BBgBarc Gbl Agg Ex USD TR Hdg USD, Emerging Market (Local Currency) = JPM GBI-EM Global Diversified TR USD, Emerging Market (USD-denominated) = JPM EMBI Global Diversified TR USD,



Returns (%)

### Market Review: Real Assets

2017 Index Returns (%)

Returns (%)

Real assets tied to commodity prices (particularly oil) have outperformed so far this year. Broadly, the demand and supply fundamentals supporting real assets remain strong.

	3 YTD gh 7/31)			Historical Returns	1 Year	3 Years	5 Years	10 Years	20 Years
Oil (Brent)			15.65	Oil (Brent)	50.31	4.19	-12.42	-	-
U.S. Energy Pipelines (MLPs)			5.91	U.S. Energy Pipeline (MLPs)	0.41	-2.85	-2.77	7.33	11.27
Global Natural Resource Equities		2	1.45	Global Natural Resource (Equities)	18.37	11.89	4.56	0.13	-
Global Infrastructure (Equities + MLPs)		1.19		Global Infrastructure (Equities + MLPs)	0.85	4.42	5.97	8.32	-
Global Real Estate (REITs)		0.75		Global Real Estate (REITs)	3.06	4.76	6.34	5.42	-
Commodities	-2.14			Commodities	2.73	-1.61	-7.06	-8.09	1.59
Gold	-5.78			Gold	-3.13	4.05	-1.24	2.95	7.50

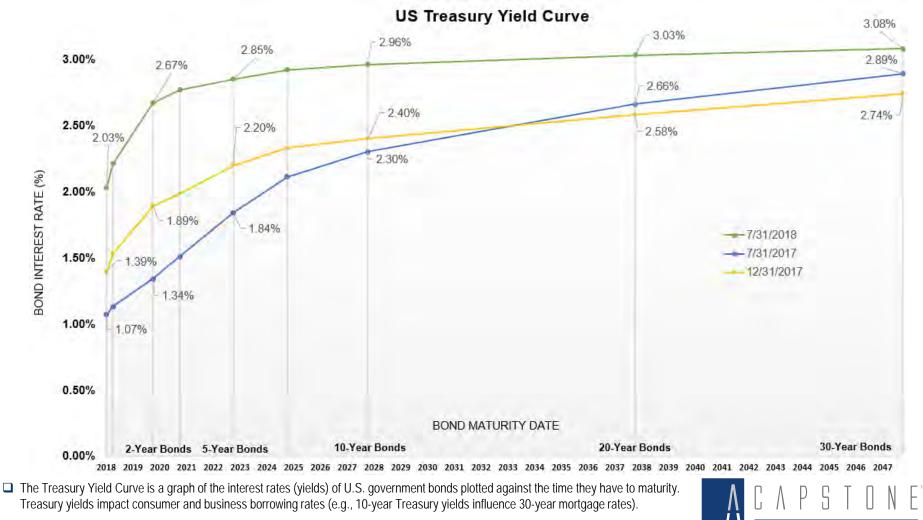
Source: Morningstar Direct. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

U.S. Energy Pipelines (MLPs) = Alerian MLP TR USD, Commodities = Bloomberg Commodity TR USD, Gold = S&P GSCI Gold Spot, Oil = S&P GSCI Brent Crude TR USD, Global Real Estate (REITs) = S&P Global REIT NR USD, Global Natural Resrouces = S&P Global Natural Resources NR USD, Global Infrastructure = DJ Brookfld Glb Infra Comp TR USD



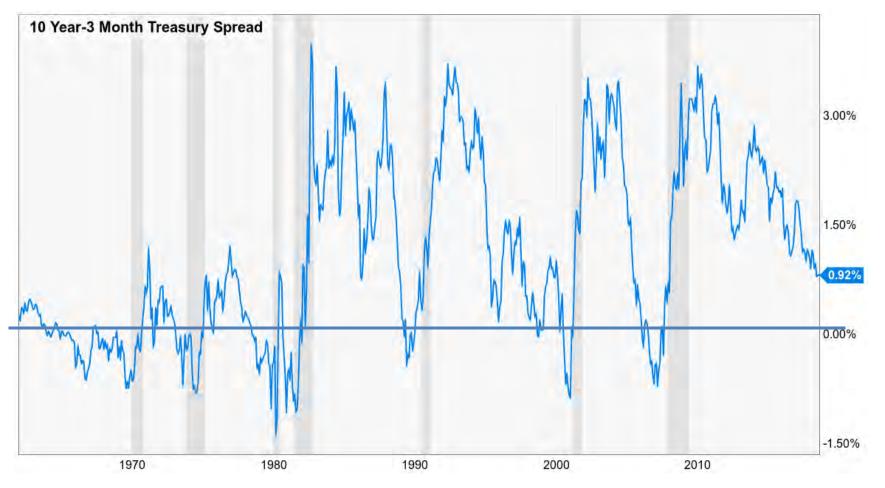
#### Treasury Yield Curve

Short-term rates have moved up in line with Fed interest rate hikes. Longer-term rates have also moved up (although not as much) due to increasing growth and inflation expectations.



Treasury Yield Curve Slope

The treasury yield curve has continued to "flatten", but it is still "upward sloping"; the yield curve is currently not indicating a recession is near.

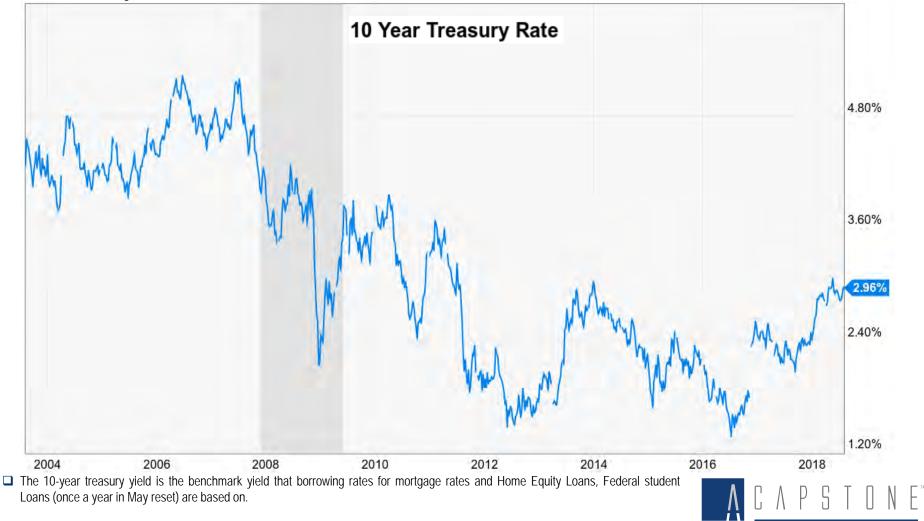


The slope of the yield curve provides an important clue to the direction of future short-term interest rates; an upward sloping curve generally indicates that the financial markets expect higher future interest rates (i.e., a stronger economy); a downward sloping curve indicates expectations of lower rates in the future. Historically, the slope of the yield curve is the single best indicator of trouble.

Source: YCharts. Data as of 07/31/2018. Past performance is not a guarantee of future results. Shaded areas indicate past U.S. recessions.

US 10-Year and 5-Year Treasury Yields

The 10-Year treasury yield, which various borrowing rates are based on, has moved up this year. Rates are still at relatively low levels, and supportive of economic growth.



30-Year Fixed Mortgage Rate

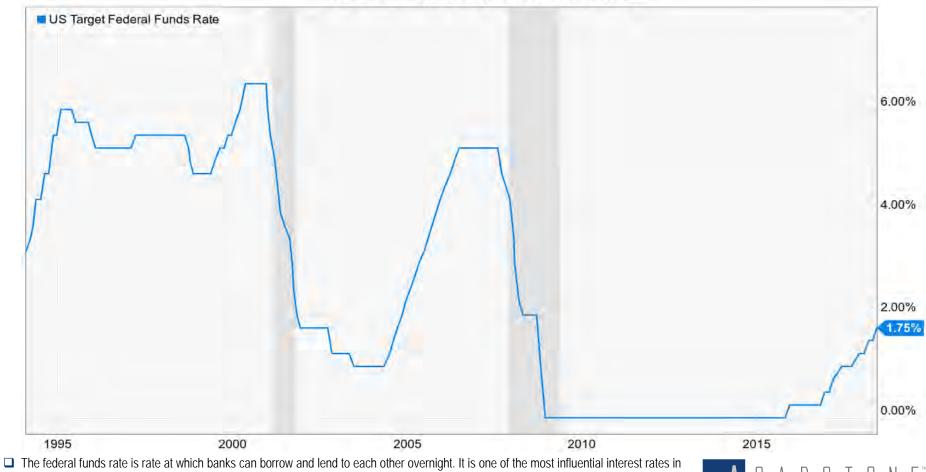
□ Mortgage rates have moved up, but it has not had a dampening effect on the housing market yet. Rates remain relatively low.



Source: YCharts, Freddie Mac. Data as of 07/31/2018. Past performance is not a guarantee of future results. Shaded areas indicate past U.S. recessions.

#### Federal Funds Rate

Firming inflation and accelerating economic growth in the U.S. prompted the Federal Reserve (the Fed) to raise policy interest rates twice so far this year. The Fed has recently communicated that it plans to raise rates two more times this year, and possible three times next year. Fed Short-Term Policy Interest Rate Target

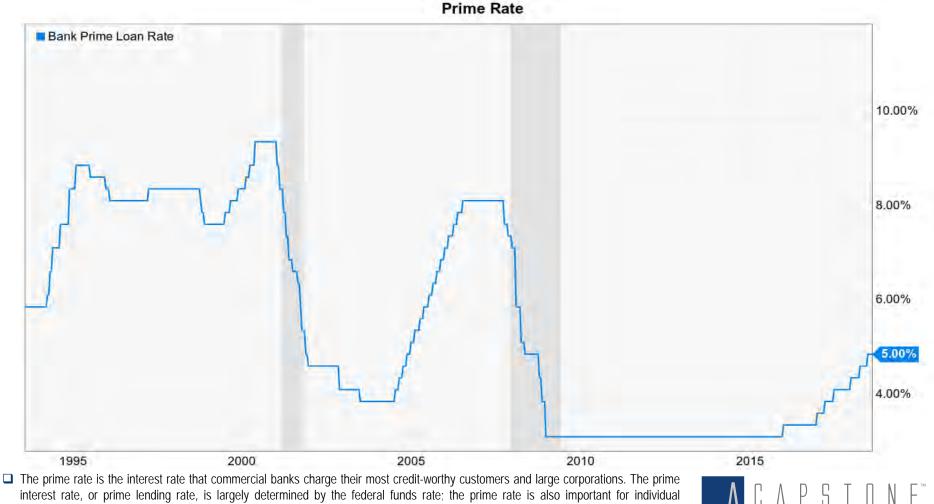


The federal funds rate is rate at which banks can borrow and lend to each other overnight. It is one of the most influential interest rates in the U.S. economy because it affects other short-term and long-term lending rates in the U.S. economy (e.g., credit cards, mortgages, home equity lines, etc.).

Source: YCharts, Federal Reserve. Data as of 07/31/2018. Past performance is not a guarantee of future results. Shaded areas indicate past U.S. recessions.

#### Prime Rate

Many of the major banks continue to increase their prime rates following the federal fund rate increases. Credit cards, brokerage margin loans, and home equity lines of credit have increased. These rates remain low by historical standards.

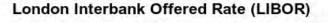


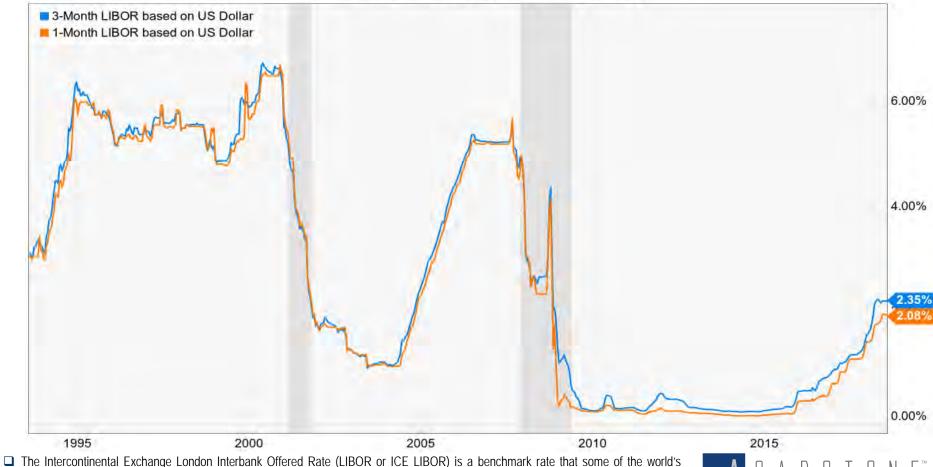
borrowers as it influences credit card rates and home-equity lines of credit.

Source: Board of Governors of the Federal Reserve System (US), YCharts. Data as of 07/31/2018. Past performance is not a guarantee of future results. Shaded areas indicate past U.S. recessions.

1-Month and 3-Month London Interbank Offer Rate (LIBOR)

LIBOR rates have moved up, with both 1-month and 3-month LIBOR crossing 2% for the first time since the US emerged from recession in 2009. Some variable rate loans (e.g., ARMs) and leveraged loans have been impacted.





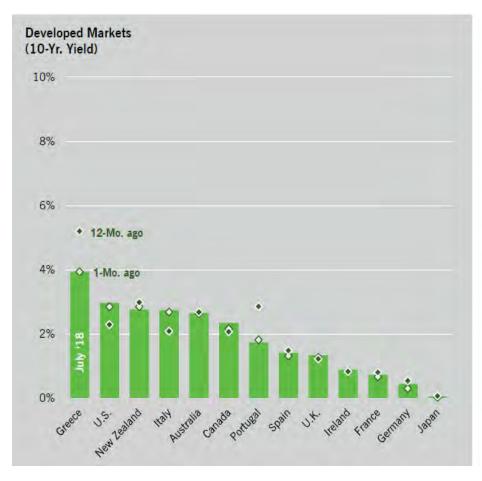
leading banks charge each other for short-term loans. It stands for and serves as the first step to calculating interest rates on various loans throughout the world.

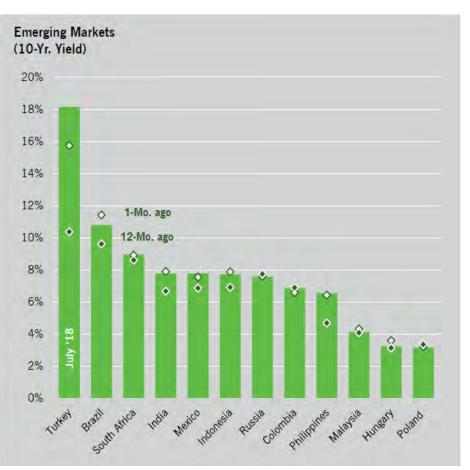
Source: YCharts, ICE. Data as of 07/31/018. Past performance is not a guarantee of future results. Shaded areas indicate past U.S. recessions.

### Market Review: International Interest Rates

Government Bond Yields (10-Year)

Other than Greek government bonds, U.S. government bonds currently pay the highest interest rate amongst other Developed Market countries. Emerging Market government bonds pay higher interest rates than Developed Market bonds; this is typical given that Emerging Market bonds are higher risk.





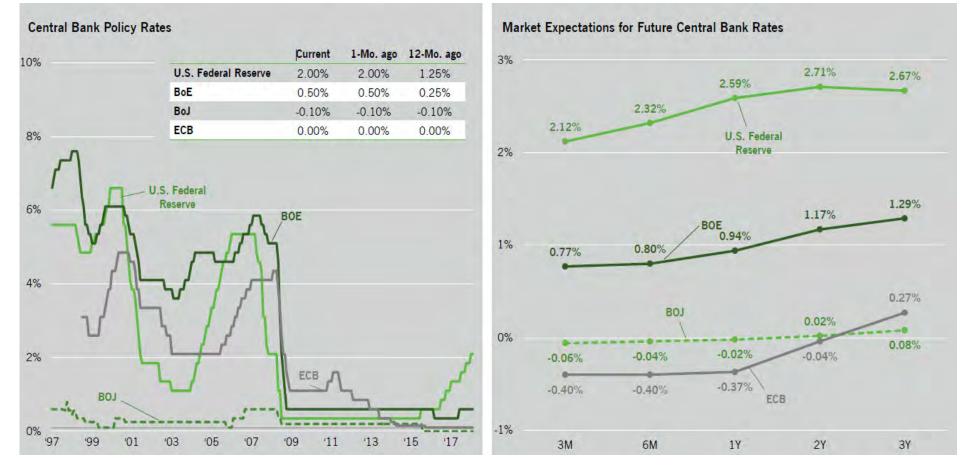


Source: Easton Vance, Bloomberg, Factset. Data as of 07/31/2018. Past performance is not a guarantee of future results.

### Market Review: International Interest Rates

Central Bank Policy Rates

Market expectations are for the U.S. Federal reserve to raise policy rates 3-4 more times before they start to lower rates again (in 2021). Markets expect other major central banks to raise rates minimally over the next three years.



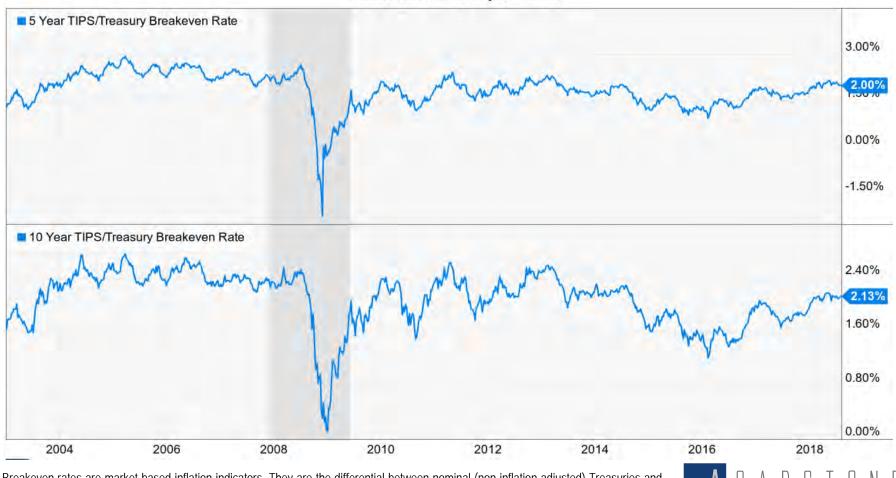


Source: Easton Vance, Bloomberg, Factset. Data as of 07/31/2018. Past performance is not a guarantee of future results.

## Market Review: US Inflation Expectations

### Breakeven Rates

Arket expectations of future inflation in the U.S. have increased recently, but are still relatively muted, near 2%



#### **Market Inflation Expectations**

Breakeven rates are market-based inflation indicators. They are the differential between nominal (non-inflation-adjusted) Treasuries and Treasury-Inflation-Protected-Securities. Policy makers pay close attention to inflation expectation because they can influence firms' and households' spending decisions, which affect actual prices.

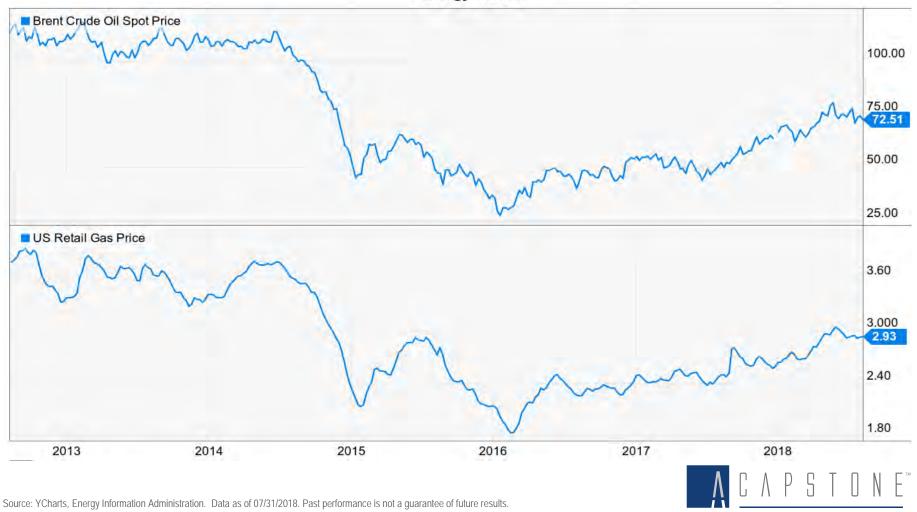
FINANCIAL ADVISORS

Source: YCharts. Data as of 07/31/2018. Past performance is not a guarantee of future results.

## Market Review: Energy Prices

### Oil & Gas

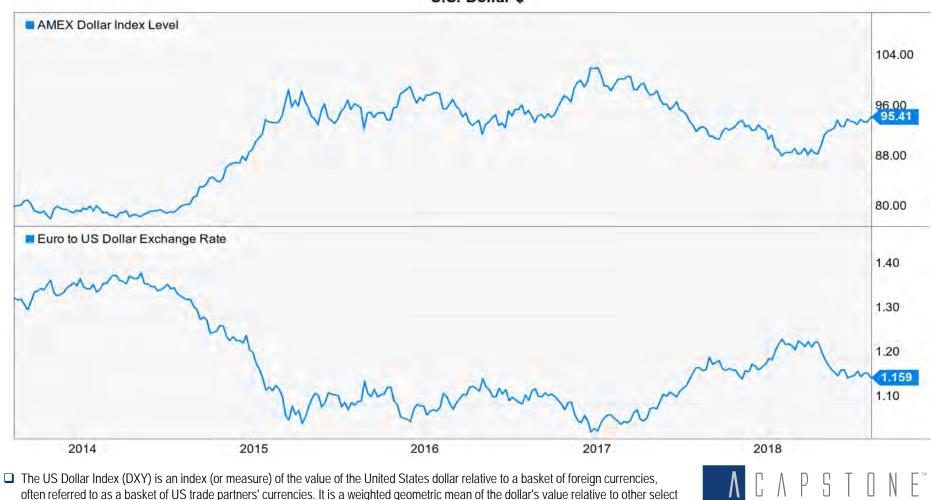
Oil prices have moved up to over 3-year highs, supported by tighter U.S. inventories and the possibility of extended OPEC production cuts. Strong global growth has supported demand for oil.
Energy Prices



## Markets Review: Currency

### US Dollar

The U.S. dollar has strengthened relative to other foreign countries more broadly, due to expectations of U.S. economic outperformance and faster monetary policy tightening.



U.S. Dollar \$

currencies. The Euro to US Dollar Exchange Rate is a direct quote of the U.S. dollars per unit of Euro.

## Markets Review: Valuations

#### Stock Valuations

Stock market valuations have come down since the start of 2018 due to earnings growth outpacing stock price appreciation. Stock prices have been held back mainly due to trade tensions. Valuations are not at excessively high levels relative to recent history. International valuations are lower than in the U.S.



Source: Eaton Vance, Factset. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

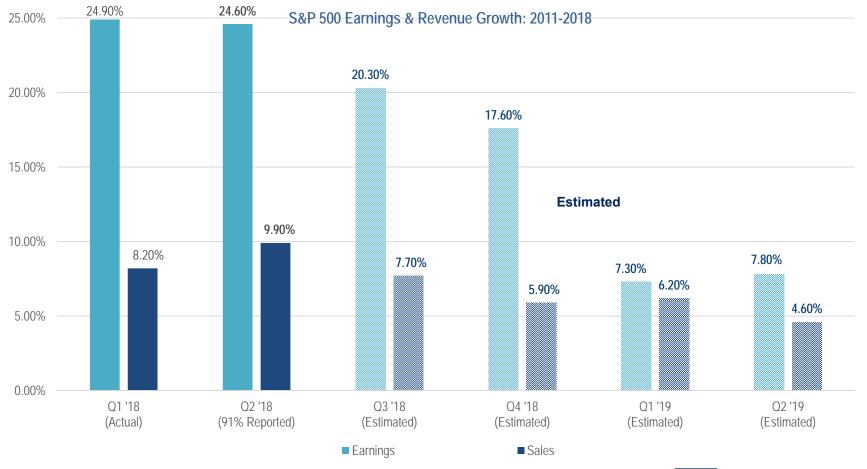


NTM P/E is market price per share divided by expected earnings per share over the next twelve months. ..

### Markets Review: U.S. Earnings Growth

U.S. Corporate Earnings Growth (By Quarter)

□ For Q2 2018, the blended earnings growth rate for the S&P500 is 24.6% (with a 9.9% sales growth rate), based on 91% of companies reporting so far. Around 79% of these companies have reported better than expected earnings, and 72% have reported better than expected sales.





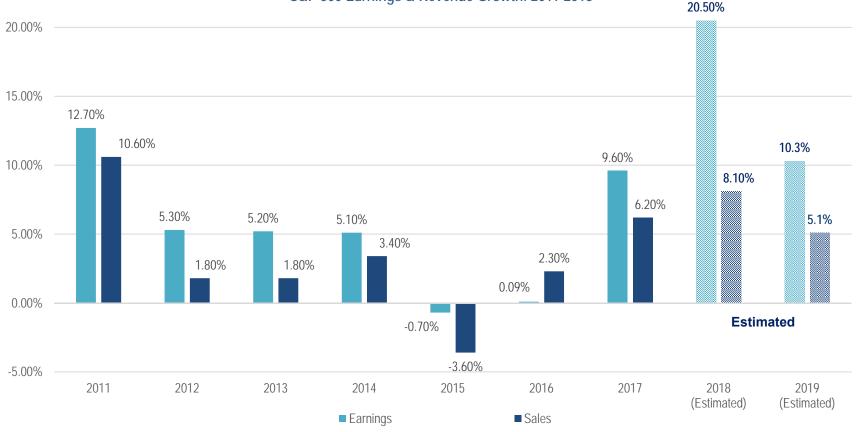
Earnings Growth is the % change in YoY EPS from the prior year.



## Markets Review: U.S. Earnings Growth

U.S. Corporate Earnings Growth (By Calendar Year)

Analysts currently estimate earnings to grow near 20% for full-year 2018, but also expect more moderate growth near 10% for 2019.



#### S&P 500 Earnings & Revenue Growth: 2011-2018

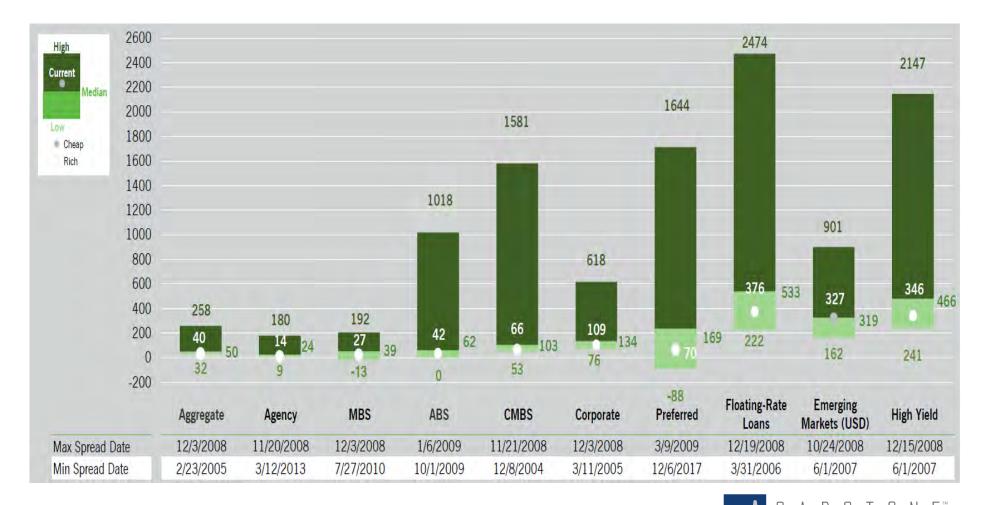
Source: Factset. Data as of 08/10/2018. Past performance is not a guarantee of future results.

Earnings Growth is the % change in YoY EPS from the prior year.

## Markets Review: Valuations

**Bond Valuations** 

Credit spreads are at historically tight levels given the significant improvements in corporate fundamentals.



Source: Eaton Vance, Factset. Data as of 07/31/2018. Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

## **Economic Review**

Overview

### **Overview**

U.S. Growth

U.S. Inflation

U.S. Job Market

U.S. Consumer

U.S. Housing Market

U.S. Trade Policy



## **Economic Review**

Summary and Outlook

### Summary

- Growth in the U.S. has accelerated, helped by strong consumer and business spending. Forecasts are for 2.8% U.S. growth in 2018.
- □ Inflation in the U.S. has increased but is near a level considered a relatively healthy amount of inflation. Forecasts are for 2.1% core inflation in 2018.
- The U.S. unemployment rate (3.9%) is now below a level that is consistent with "full employment". Forecasts are for a 3.6% unemployment rate in 2018.
- U.S. consumer sentiment continues to rise and is at a 14-year high. This is consistent with improving labor market conditions and growing wealth.
- Consumer spending continues to be strong so far in 2018; this has been due to broadly favorable economic conditions particularly the job market.
- The housing market is healthy. Home sales have continued to increase, however the pace has been modest due to limited supply and rising home prices...
- □ Home prices have increased around 6.4% over the past year as of May. Low inventories have helped push prices higher.

### Outlook

- Global economic growth will likely remain on track. We still expect global economic growth (U.S. and abroad) to continue and moderately accelerate throughout the year.
- Despite recent headlines about tariffs and the resulting market reactions, almost all the various economic indicators we monitor are still trending in a positive direction, and there are no imminent signs of a global recession.
- U While challenges abroad persist (particularly throughout Europe), central banks remain patient and accommodative.
- Ukith the U.S. economy further along, the recently passed tax cuts and government spending plans should help continue to offset increasing interest rates.

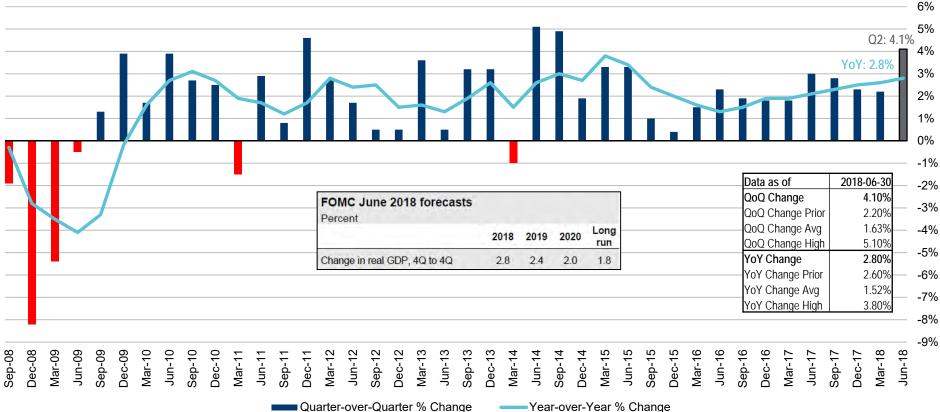
Past performance is not a guarantee of future results. Data as of 12/31/2016. This presentation is not a substitute for personalized advice from Capstone and nothing contained in this presentation is intended to constitute legal, tax, accounting, securities, or investment advice, nor an opinion regarding the appropriateness of any investment, nor a solicitation of any type. Investment decisions should always be based on the investor's specific financial needs, objectives, goals, time horizon, and risk tolerance. This article is current only as of the date on which it was sent. The statements and opinions expressed are, however, subject to change without notice based on market and other conditions and may differ from opinions expressed by other businesses and activities of Capstone. Descriptions of Capstone's process and strategies are based on general practice, and we may make exceptions in specific cases. A copy of our current written disclosure statement discussing our advisory services and fees is available for your review upon request.



## Economy: US Growth

Gross Domestic Product (GDP)

The U.S. economy grew at its fastest annual rate in nearly four years in Q2. A strong rebound in consumer spending and continued improved business investment contributed to growth. Trade added to growth as exports rose ahead of new tariffs taking effect. FOMC forecasts are for 2.8% growth in 2018.



### **US Real GDP Growth**

Gross domestic product (GDP) is the monetary value of all the finished goods and services produced within a country's borders in a specific time period. Though GDP is usually calculated on an annual basis, it can be calculated on a quarterly basis as well. GDP includes all private and public consumption, government outlays, investments and exports minus imports that occur within a defined territory. GDP is a broad measurement of a nation's overall economic activity.

Λ C Λ P S T O N E<sup>™</sup>

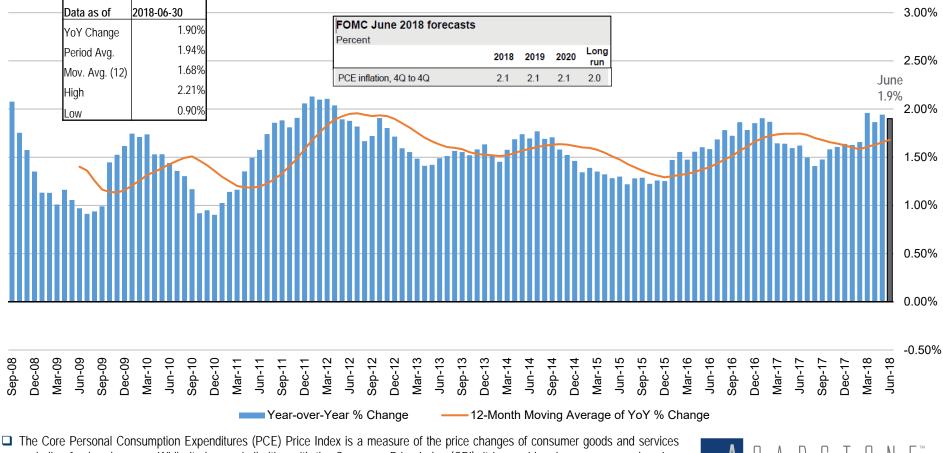
FINANCIAL ADVISORS

Source: YCharts, Bureau of Economic Analysis. Past performance is not a guarantee of future results.

## **Economy: US Inflation**

Core Personal Consumption Expenditures Price Index (Core PCE)

The Federal Reserve's preferred measure of inflation, Core PCE, has finally reached their target of 2% again after more than two years. This level of inflation is considered a relatively healthy level of inflation. FOMC forecasts are for 2.1% Core PCE inflation in 2018.



### **US Core PCE Price Index**

excluding food and energy. While it shares similarities with the Consumer Price Index (CPI), it is considered a more comprehensive, dynamic and reliable inflation metric. The Fed prefers it when reviewing economic conditions.

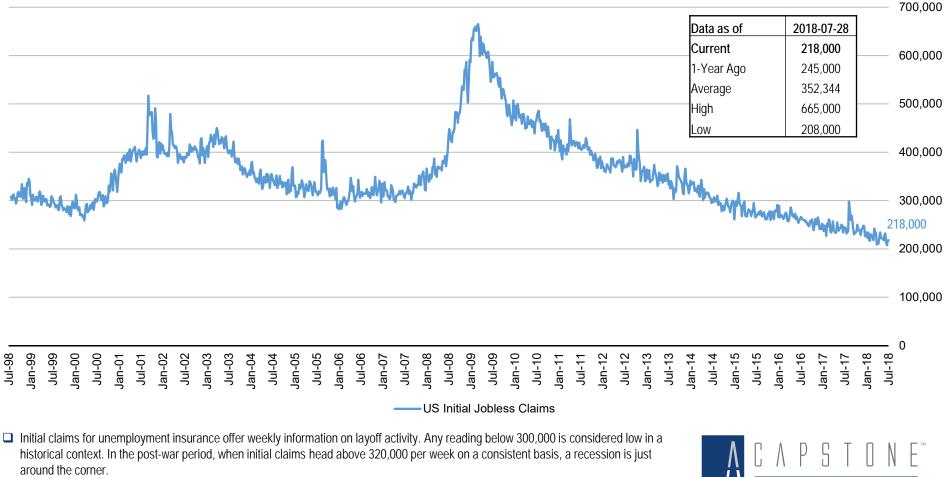
EINANCIAL ADVISORS

Source: YCharts, Bureau of Economic Analysis (Commerce Department. Past performance is not a guarantee of future results.

## Economy: US Job Market

### Jobless Claims

The downward tend in Jobless Claims, a proxy for layoffs, has continued in 2018, and is at an historically low level signaling a healthy job market. The number remains at the lowest level since November 1973. This means that employers are generally content to maintain and expand their payrolls.



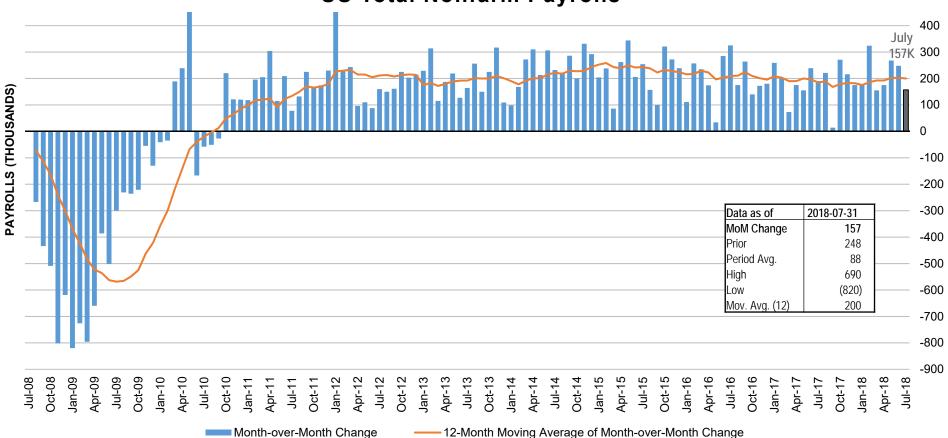
### **US Initial Jobless Claims**

Source: YCharts, Department of Labor. Past performance is not a guarantee of future results.

## Economy: US Job Market

Change in Nonfarm Payrolls

U.S. companies continue to hire at a healthy pace. Over the last 12-months, employers have added an average of 200,000 jobs per month.



### **US Total Nonfarm Payrolls**

Nonfarm payroll is a monthly report intended to represent the number of additional jobs added from the previous month Despite the name nonfarm payroll, the report excludes workers from general government jobs, private household jobs, employees of nonprofit organizations and farm employees.

Λ C Λ P S T O N E<sup>™</sup>

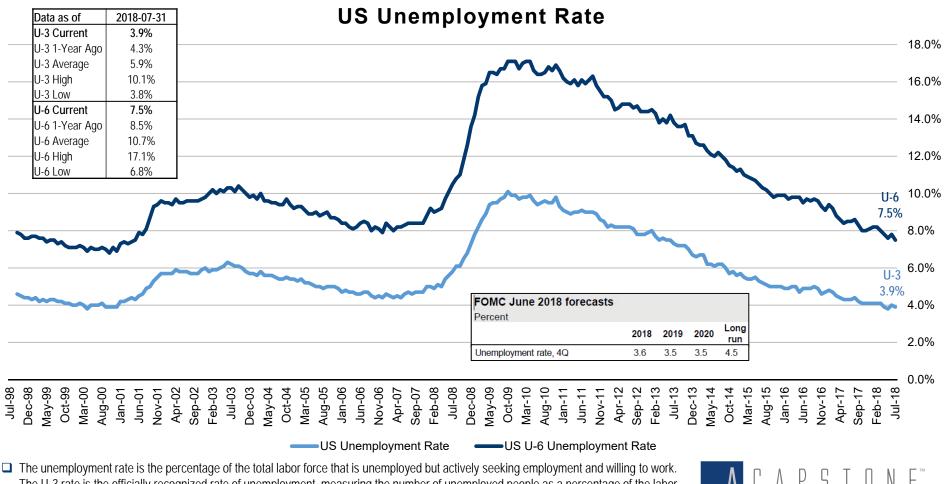
FINANCIAL ADVISORS

Source: YCharts, Bureau of Labor Statistics. Past performance is not a guarantee of future results.

## Economy: US Job Market

Unemployment Rate

The official unemployment rate (U-3) is now below a level that is consistent with "full employment" (i.e., 5%) The broader unemployment rate that includes part-time workers (U-6) is now below its pre-2008/2009 recession levels. FOMC forecasts are for a 3.6% unemployment rate (U-3) in 2018.



The U-3 rate is the officially recognized rate of unemployment, measuring the number of unemployed people as a percentage of the labor force. The U-6 rate includes people who work part time because full-time work is not available due to economic conditions.

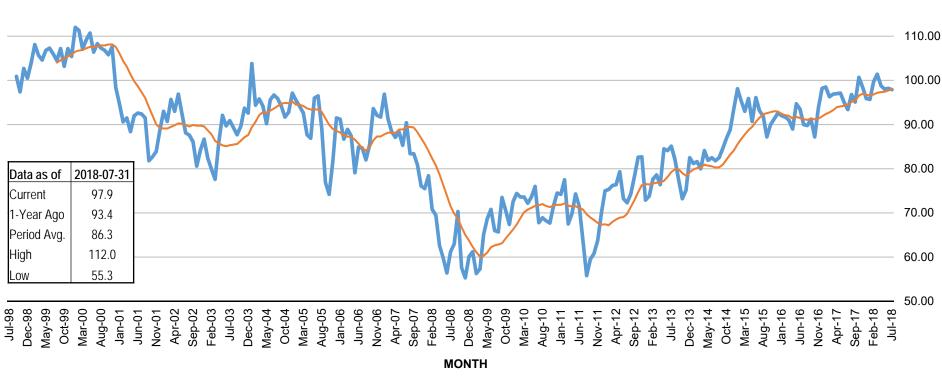
Source: YCharts, Bureau of Labor Statistics. Past performance is not a guarantee of future results.

## Economy: US Consumer

#### Consumer Sentiment

Consumer sentiment continues to rise and is at a 14-year high. This is consistent with improving labor market conditions and growing wealth.

### **University of Michigan US Consumer Sentiment**



University of Michigan US Consumer Sentiment

The U.S. Consumer Sentiment report is published by the University of Michigan. Data is collected from a query of 500 adults regarding their attitude on financial and income situations. Interviewers ask 50 core questions, and the responses are standardized on a 100 point scale.



FINANCIAL ADVISORS

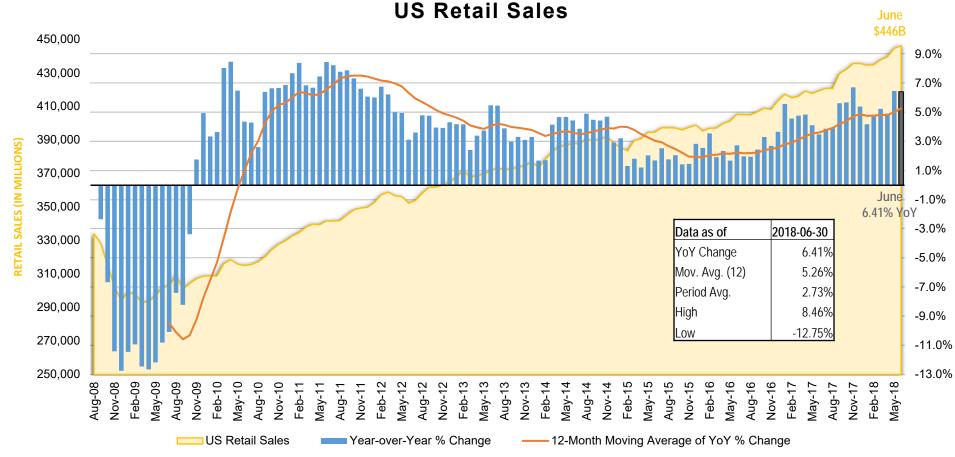
Source: YCharts, University of Michigan. Past performance is not a guarantee of future results.

120.00

## Economy: US Consumer

Retail Sales (Consumer Spending)

The growth of household spending has picked up. Consumer spending continues to be strong so far in 2018; this has been due to broadly favorable economic conditions particularly the job market.



Retail sales, a measure of purchases at stores, gas stations, car dealerships, restaurants and online, is a substantial portion of consumer spending and an important indicator of economic health. Increased consumer spending is generally considered a sign of stability and growth. Retail sales are important measure of consumer spending, which accounts for more than two-thirds of economic activity in the U.S

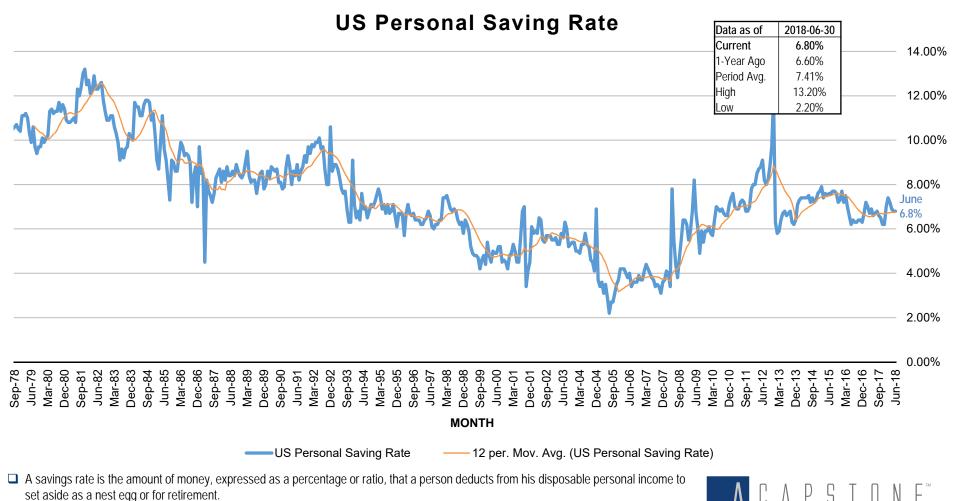
FINANCIAL ADVISORS

Source: YCharts, Department of Commerce. Past performance is not a guarantee of future results.

## Economy: US Consumer

U.S. Personal Savings Rate

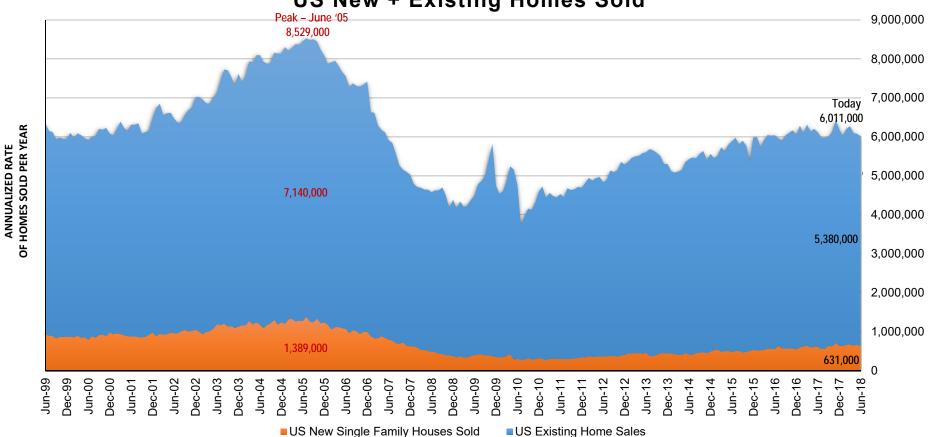
The personal savings rate in the US has been on a long decline since the 1970s, a trend that began to reverse after the financial crisis. Recently it has been moderately declining, but is nowhere near pre-recession lows (near 2%).



Source: Ycharts, Bureau of Economic Analysis

#### Home Sales

The housing market is healthy supported by a home buying. Home sales have continued to increase, however the pace has been modest due to limited supply and rising home prices. The current annual rate of home sales is around 70% of the peak in 2005.



### **US New + Existing Homes Sold**

Existing home sales is an economic indicator of both the number and prices of existing single-family homes, condos and co-op sales (which is the vast majority of home sales) over a one-month period. New Homes Sales measures sales of newly built homes. A new home sale is considered to be any deposit or contract signing either in the year the house was built or the year after it was built.

<mark>А</mark>СЛР S Т О N Е

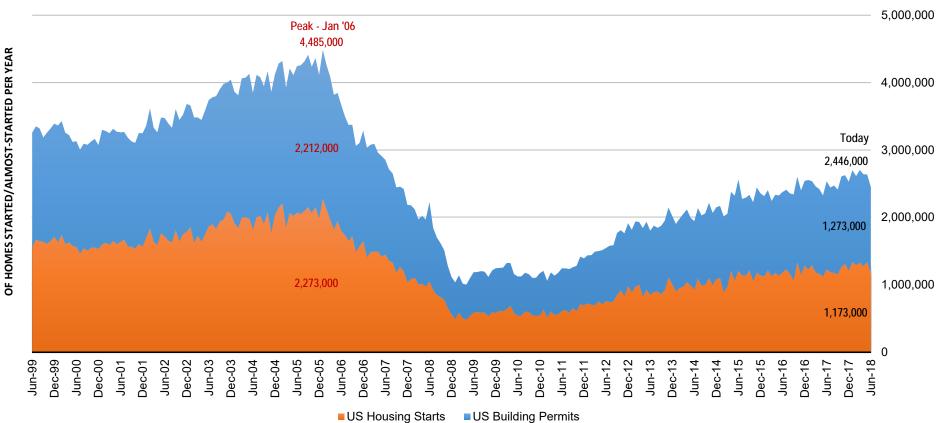
FINANCIAL ADVISORS

Source: YCharts, U.S. National Association of Realtors. Data as of 06/30/2018. Past performance is not a guarantee of future results.

### Home Building

**ANNUALIZED RATE** 

Homebuilders continue to slowly increasing the pace of construction. Shortages of skilled workers and available lots have weighed on the industry even as home-buying demand remains strong. The current annual rate of home building is around 55% of the peak in 2006.



### **US Housing Start + Building Permits**

Housing starts are the number of new residential construction projects that have begun during any particular month. Building permits are a type of authorization that must be granted by a government or other regulatory body before the construction of a new or existing building can legally occur.

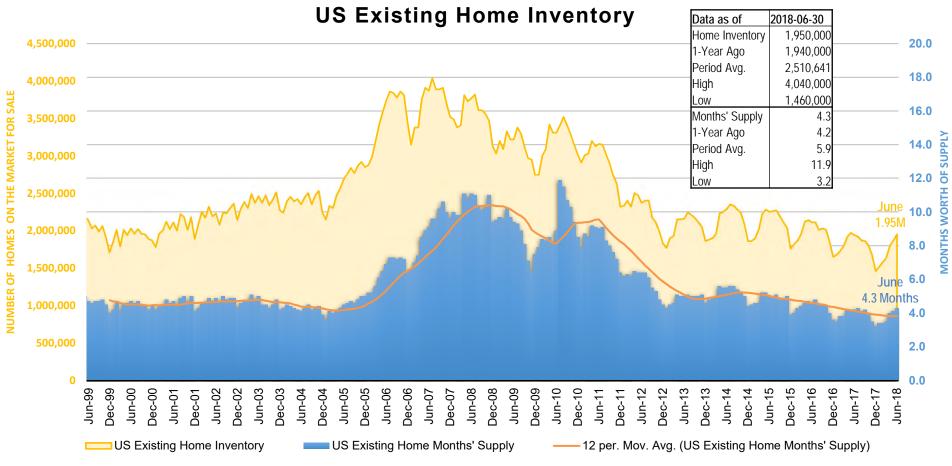
A C A P S T O N E™

FINANCIAL ADVISORS

Source: Census Bureau, YCharts. Data as of 06/30/.2018. Past performance is not a guarantee of future results.

#### Home Supply

The supply of homes available for sale remains tight. There are currently 1.95 millions existing homes for sale, which equates to about 4.3 months' supply. A balanced market hold about 6 months' supply.



Home inventory is the approximate number of homes on the market for sale in the U.S. Months supply is approximately how long it would take for the homes currently available to sell at the market's present pace.

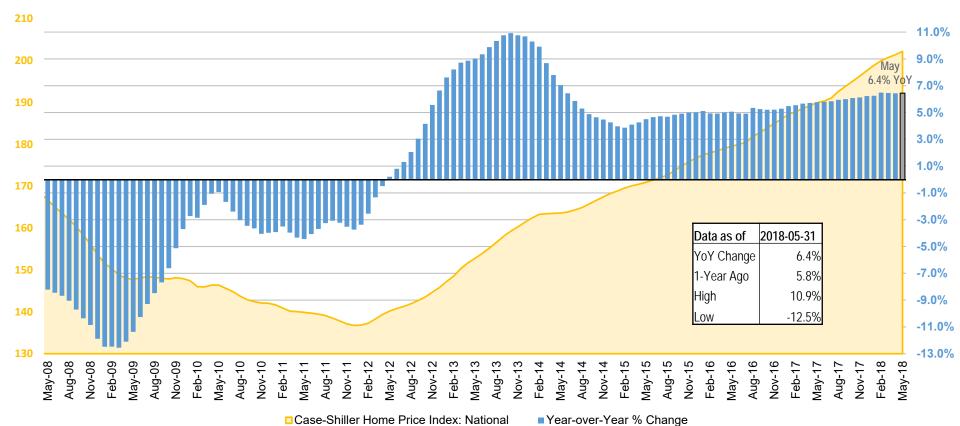
A C A P S T O N E

FINANCIAL ADVISORS

Source: National Association of Realtor, YCharts. Data as of 06/30.2018. Past performance is not a guarantee of future results.

#### Home Prices

On a national level, single-family home prices have increased around 6.4% over the past year as of May. Low inventories have helped push prices higher as buyers compete over limited number of homes.



### **Case-Shiller Home Price Index: National**

The S&P CoreLogic Case–Shiller U.S. National Home Price NSA Index is a composite of single-family home price indices for the nine U.S. Census divisions. It is calculated monthly, using a three-month moving average. The S&P CoreLogic Case–Shiller U.S. National Home Price NSA Index is normalized to have a value of 100 in the January 2000.

<u>∧</u> <u>C</u> ∧ P S T O N E<sup>™</sup>

FINANCIAL ADVISORS

Source: YCharts, Standard and Poor's. Past performance is not a guarantee of future results.

## Economy: US Trade Policy

Potential Impact of Trade Policy Change on the US Economy

Markets do not seem to be pricing in an extreme protectionist environment. Under the scenario of "protectionism", economic impact would be minimal. The more extreme scenarios are unlikely to play out. If they did, portfolio diversification across equities, bonds, and inflation-sensitive assets will be important.

	Protectionism 30%–45%	Trade wars 10%–20%	Isolationism 0%–10% Extreme protectionist policy stance with high tariffs or withdrawal from free-trade agreements. Major retaliation and financial market disruption.		
Scenario and probability	Potential trade agreement renegotiations and targeted tariffs or anti-dumping duties. No retaliation.	Large tariffs for certain countries or a border adjustment tax. Retaliation occurs.			
Trade shock	10% import tariff	30% export and import tariff	30% export and import tariff and financial conditions shock		
GDP growth impact	+0.2%	-1.0%	-1.7%		
Core inflation impact	+0.1%	+0.4%	+0.4%		
Federal funds rate (YE 2017)	1 additional increase	Stagflation dilemma	Return to Zero Lower Bound		

Notes: All probabilities and impacts are relative to a "status quo" scenario, which has a 20%–30% probability of occurring and entails GDP growth of 2%, core inflation of 2%, and a federal funds rate at year-end 2017 of 1.5%. Probabilities are based on proprietary analysis from Vanguard's global economics team. For the stagflation dilemma, the FRB/US model of the U.S. economy indicates that the Fed would initially raise the federal funds rate but then would lower it as it tried to balance the competing demands of rising inflation and lower growth. Exports and import tariff shocks are represented by a change in export and import prices. Financial conditions shock assumes a 500 basis point (bps) decline in the credit risk premium and a 50 bps decline in the 10-year U.S. Treasury yield.



Source: Vanguard

#### **Important Disclosure Information**

Please remember that different types of investments involve varying degrees of risk, including the loss of money invested. Past performance may not be indicative of future results. Therefore, it should not be assumed that future performance of any specific investment or investment strategy, including the investments or investment strategies recommended or undertaken by Capstone Financial Advisors, Inc. ("Capstone") will be profitable. Definitions of any indices listed herein are available upon request. Please remember to contact Capstone if there are any changes in your personal or financial situation or investment objectives for the purpose of reviewing our previous recommendations and services, or if you wish to impose, add, or modify any reasonable restrictions to our investment management services. This article is not a substitute for personalized advice from Capstone and nothing contained in this presentation is intended to constitute legal, tax, accounting, securities, or investment advice, nor an opinion regarding the appropriateness of any investment, nor a solicitation of any type. Investment decisions should always be based on the investor's specific financial needs, objectives, goals, time horizon, and risk tolerance. This article is current only as of the date on which it was sent. The statements and opinions expressed are, however, subject to change without notice based on market and other conditions and may differ from opinions expressed by other businesses and activities of Capstone. Descriptions of Capstone's process and strategies are based on general practice, and we may make exceptions in specific cases. A copy of our current written disclosure statement discussing our advisory services and fees is available for your review upon request.

