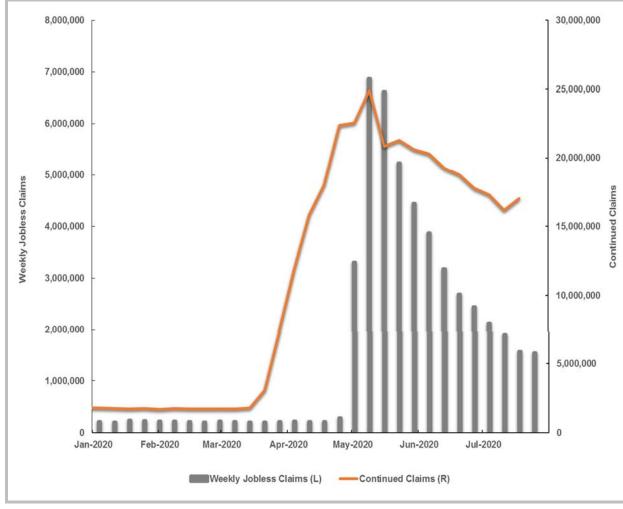


Weekly Market Update

July 31, 2020





There were several economic data releases this week, including our first look at second quarter economic growth. As expected, the percentage decrease in GDP was by far the biggest on record, declining at an annual rate of 32.9% and surpassing the previous record decline of 10% in the first quarter of 1958. The good news is this measure reflects what happened in the past, and GDP expectations for this quarter anticipate a significant rebound to positive growth.

The chart at left provides a timelier data set around employment. The Department of Labor (DOL) provides a weekly report on initial weekly jobless claims and continuing claims. Initial claims measure the number of persons filing for unemployment benefits for the first time during the previous week while continuing claims measures those individuals which filed claims in previous weeks and are still collecting unemployment benefits. In effect, continuing claims measure the number of people who have not been able to find employment after being laid off or furloughed.

Weekly claims and continuing claims spiked higher as we shut the economy down, and both have come down from peak levels. However, continuing claims increased this week which may indicate slowing in the rate of re-hiring as the number of COVID-19 cases rebounds. This is a development we will watch closely, given the potential implications for the market and economy.

Source: Federal Reserve Bank of St. Louis

Domestic Equities

- U.S. equities closed the month of July on a positive note this week. For the month, the S&P 500 Index is up nearly 5%. As has been the trend all year, growth outperformed value and large cap outperformed small cap. Year-to-date, the Russell 1000 Value Index is trailing the Russell 1000 Growth Index by over 25%, and the Russell 2000 Index is trailing the Russell 1000 Index by over 10%.
- We are half way through the U.S. earnings reporting season. EPS growth has contracted for the second quarter in a row, currently showing a decline of 34% from last year. However, this is much better than anticipated as 84% of companies who have reported beat expectations, the highest level in over 10 years.
- Volumes were low this week as investors await some clarity on the next round of stimulus and the earnings season.

Bonds

- Treasury yields fell following Thursday's abysmal GDP report, which showed the worst quarterly economic contraction for the U.S. on record. Intermediate-term yields were lower while the longer-term maturities were little changed.
- Despite the move in rates, high yield corporate bonds outperformed investment grade credit and finished the month returning 4.5%.
- The broad U.S investment grade market benefited from the move in rates and ended the week producing positive returns. The securitized agency MBS sector ended the week with positive performance; however, the drop in interest rates caused the sector to underperform Treasuries.
- The Global Aggregate ex USD Index outperformed the U.S. Aggregate Index as bonds denominated in foreign currencies continue to benefit from a weaker trade-weighted U.S. dollar.

International Equities

- International markets continued their ascent with both developed international and emerging markets closing up strong for the month of July. The MSCI EAFE Index was up nearly 4% and the MSCI Emerging Markets Index was up over 9% for the month.
- Fueling the rise of international markets has been the recent weakness of the U.S. dollar which has fallen over 9% from its March highs, as measured by the U.S. Dollar Index.
- The MSCI EAFE Index closed up nearly 3% for the week as countries within Europe and the U.K. continue to report improving case numbers for COVID-19.
- The MSCI Emerging Markets Index rose over 6% for the week despite the recent dispute between China and the U.S., where both countries forced one another to suddenly close one of their respective Consulate offices.

Economics

- The Department of Labor reported weekly initial unemployment claims, adjusted for seasonality, were 1.4 million, an increase of 12k from the previous week. Continuing claims were 17.0 million, an increase of 867k from the prior week.
- The Bureau of Economic Analysis reported the advance estimate for 2nd quarter real GDP declined 32.9% on an annualized basis.
- The Bureau of Economic Analysis also reported June personal income decreased \$222.8 billion (-1.1%), although wages increased \$245.3 billion. The decrease to personal income is attributable to government social benefits declining \$484.4 billion. Consumer spending increased \$737.7 billion (+5.6%).
- The Federal Open Market Committee met on July 28-29 and did not change the target range of the federal funds rate, currently 0-0.25%.
- The ISM Manufacturing PMI will be released on Monday and the July jobs report will be released on Friday.

Weekly Market Update



For Week Ending July 31, 2020

Markets					Equit	y Styl	е			
			Change From							
-	Last Price	Prior Week	Year End	Year Ago	3600	']	:	S&P 500		
Capital Markets	00, 100, 00	0.40/	0.40/	0.00/	3400) -			~	
Dow Jones Industrial Avg	26,428.32	-0.1%	-6.1%	0.8%	3200				www	
S&P 500 Index	3,271.12	1.8%	2.4%	11.9%	3200	, -		~~~		V
NASDAQ	10,745.27	3.7%	20.5%	32.9%	3000) -	-	and the second s		V
S&P 400 Midcap Index	1,863.91	0.8%	-8.8%	-3.6%	2800	, wa	W			
S&P 600 Smallcap Index	865.38	1.6%	-14.5%	-8.7%	2000	'				
MSCIEAFE	5,819.92	-2.1%	-9.3%	-1.7%	2600) -				
MSCI Emerging Markets	518.47	1.8%	-1.7%	6.5%	2400					
Bloomberg Barclays US Agg	2,396.78	0.3%	7.7%	10.1%						
Bloomberg Barclays Muni 5 Yr	488.64	0.2%	3.4%	4.1%	2200		+ +			+
Bloomberg Barclays US Corporate	3,513.73	0.2%	8.4%	12.4%	A	ug-19	Oct-19	Dec-1	9 Feb-20	
Bloomberg Barclays Global ex US	580.84	0.3%	3.0%	3.5%						
Bloomberg Barclays High Yield	2,198.30	0.8%	0.7%	4.1%			1 Month'	,		
MSCI US REIT Index	1,061.59	4.9%	-15.1%	-10.4%						
Bloomberg Commodity Index	146.55	0.8%	-14.8%	-12.1%		Value	Core	Growth		
	Last Price/Yield	Prior Week	Year End	Year Ago	Large	3.66	5.64	6.99	> 10%	
Key Rates										
Fed Funds Target	0.25%	0.25%	1.75%	2.25%	7					
3-Month Treasury	0.08%	0.10%	1.54%	2.06%	Mid	2.73	4.61	6.11	0% - 10%	
1-Year Treasury	0.11%	0.13%	1.57%	1.99%						
2-Year Treasury	0.11%	0.15%	1.57%	1.87%	<u>_</u>					
5-Year Treasury	0.20%	0.28%	1.69%	1.83%	Small	2.46	4.11	5.51	<0%	
7-Year Treasury	0.38%	0.44%	1.83%	1.91%						
10-Year Treasury	0.53%	0.59%	1.92%	2.01%	*S	&P Indice	S			
30-Year Treasury	1.19%	1.23%	2.39%	2.52%	Fixed	Incor	ne Style			
Consumer Rates					3%				Yield Curve	
1-Year CD	0.29%	0.26%	1.91%	2.33%	0.0				field Curve	;
30-Year Mortgage	3.09%	3.14%	3.86%	3.87%	3%					
Prime Rate	3.25%	3.25%	4.75%	5.50%						
3-Month LIBOR	0.25%	0.25%	1.91%	2.27%	2%					_
Commodities					2%		Cur	ront		
Gold	1,975.86	1,902.02	1,517.27	1,413.78	4.07					
Crude Oil (WTI)	40.27	41.29	57.77	55.91	1%		— 1 Y	ear Ago		
Gasoline	2.27	2.28	2.66	2.80	1%					
Natural Gas	1.80	1.87	2.31	2.43]				-
	P/E	P/E	Price to	Current Div	0%	3 1	10	2 Yr	5 Yr	7
	Forward	Trailing	Book	Yield		0.			0	
Index Characteristics							1 Month			
Dow Jones Industrial Avg	23.83	21.72	3.91	2.38		Short	Interm.	Long	_	
S&P 500	25.45	24.97	3.70	1.79	τ					
S&P 500 Value	20.25	18.67	2.08	2.85	Govt	0.09	0.32	4.18	> 10%	
S&P 500 Growth	30.65	32.16	7.64	1.09						
NASDAQ	33.03	25.28	3.31	2.34	d					
S&P Midcap 400	27.45	24.55	2.09	1.65	Corp	0.45	2.70	6.20	0% - 10%	
S&P Smallcap 600	49.38	45.43	1.70	1.40						
MSCI EAFE	20.06	25.67	1.57	2.94						
MSCI Emerging Markets	17.68	18.38	1.76	2.34	Ŧ	3.15	4.37	8.51	<0%	
Source: Bloomberg					*B	loomberg	Barclays Indic	es.	•	

		Economic Data		
			Last Release	Year Ago
		Inflation		
MA		CPI Headline Inflation	0.6%	1.6%
		CPI Core Inflation	1.2%	2.1%
ſ		Personal Consumption Exp (PCE) Core	0.9%	1.7%
		Jobs		
		Unemployment Rate (U3)	11.1%	3.7%
		Broader Unemployment Rate (U6)	18.0%	7.2%
		JOLT Survey (in millions)	5.40	7.30
-	+	Jobless Claims (000's)	1434	216
	Aug-20	Change in Non-Farm Payroll (000's)	4800	182
		Average Hourly Earnings (Y/Y % Change)	5.0%	3
at	te*	Consumer & Spending		
	Growth	Consumer Confidence (Conf Board)	92.6	135.8
		Consumer Spending (\$ Bil)	13,851	14,556
	15.47	Consumer Credit (\$ Bil)	4,113	4,077
		Retail Sales (\$ Bil)	524	519
		, , , , , , , , , , , , , , , , , , ,		
	0.58	Housing		
		Housing Starts (000's)	1.186	1,235
		Case-Shiller Home Price Index	218.87	209.53
	-6.67			
		U.S. Productivity		
		Real Gross Domestic Product (\$ Bil)	17,206	19,021
		Quarter over Quarter Change	-32.9%	1.5%
		Year Over Year Change	-9.5%	2.0%
		ISM Manufacturing	52.60	51.60
		Capacity Utilization	68.63	77.69
	/	Markit US Composite PMI	50.00	52.60
_				
		U.S. General		
		Leading Economic Indicators	102.0	111.6
		Trade Weighted Dollar Index	91.1	91.8
1		EUR / USD	1.18	1.11
		JPY / USD	104.73	108.78
		CAD / USD	0.75	0.76
		AUD / USD	0.72	0.68
		S&P 500 Sector Returns		
30 Yr			1 Month	YTD
al	te*	Information Technology	5.62%	21.41%
	Long	Consumer Discretionary	9.00%	16.88%
		Communication Services	6.80%	6.47%
	26.02	Health Care	5.38%	4.54%
1		Consumer Staples	6.96%	0.91%
		Materials	7.07%	-0.34%
	12.93	Utilities	7.81%	-4.20%
		Deal Catata	4 000/	4 000/

4.00%

4.34%

3.77%

-5.13%

-4.88%

-10.93%

-20.77%

-38.65%

An

Jun-20 A

Core

2.38

-8.75

-14 49

Apr-20

-12.44

[₽]_₩ -18.82

-22.62

7 Yr

Govt

duo: 2.94

ל -2.38

10 Yr

Short

3.11

Year to Date*

Interm.

7.97

-0.23

6.09 26

14.10

Real Estate

Industrials

Financials

Energy

Value

© 2020 BOK Financial Corp. Services provided by BOKF, NA, Member FDIC, BOKF, NA is the banking subsidiary of BOK Financial Corporation. BOK Financial Corporation. BOK Financial Corporation. BOK Financial Securities, NA and its subsidiaries BOK Financial Asset Management, Inc. each an SEC registered investment adviser. BOKF offers wealth management and trust services and products through its subsidiary BOK Financial Asset Management, Inc. each an SEC registered investment adviser. BOKF offers additional investment adviser and products through its subsidiary BOK Financial Asset Management, Inc. each an SEC registered investment adviser. BOKF offers additional investment adviser and BOK Financial Asset Management, Inc. each an SEC registered investment adviser. BOKF offers additional investment adviser and BOK Financial Corporation.

This report is not to be considered a recommendation of any particular security, strategy or investment product, nor is it intended to provide personal investment advice. It does not take into account any specific investment objectives, financial situations, or particular security, strategy or investment product, nor is it intended to provide personal investment advice. It does not take into account any specific investment objectives, financial situations, or particular security, strategy or investment product, nor is it intended to provide personal investment advice. It does not take into account any specific investment objectives, financial situations, or particular security strategies discussed in this report and should understand that statements regarding future prospects may not be realized. Information contained herein has been obtained from sources believed to be reliable, but not guaranteed.

Investments are not insured by the FDIC and are not guaranteed by any bank or bank affiliate. Investments are subject to risks, including the possible loss of the principal amount invested. This report may not be reproduced, redistributed, retransmitted or disclosed, or referred to in any publication, in whole or in part, or in any form or manner, without the express written consent of BOKF. Any unauthorized use or disclosure is prohibited.

Disclosures

The information provided herein was prepared by the Investment Management team of BOKF, NA. BOKF, NA is the bank subsidiary of BOK Financial Corporation (BOKF), a financial services holding company (NASDAQ:BOKF). BOKF offers trust and wealth management services through its subsidiaries including BOKF, NA (and its banking divisions Bank of Oklahoma, Bank of Texas, Bank of Albuquerque, and BOK Financial) and investment advisory services through its non-bank subsidiaries, BOK Financial Asset Management, Inc., Cavanal Hill Investment Management, Inc., and BOK Financial Private Wealth, Inc., each an SEC registered investment adviser, and BOK Financial Securities, Inc., also an SEC registered investment adviser and registered broker/dealer, member FINRA/SIPC (each an "Investment Affiliate") (collectively, "BOKF"). Distribution of this document is intended for informational purposes. Information contained herein has been obtained from sources believed to be reliable, but not guaranteed. The opinions expressed herein reflect the judgment of the author(s) as of the date prepared and are subject to change without notice and are not a complete analysis of any sector, industry, or security regardless of the date on which the reader may receive or access the information. The information provided is intended to be educational in nature and not advice relative to any investment or portfolio offered through an Investment Affiliate, and does not constitute any form of regulated financial, legal, or tax advice, or other regulated financial service. The content provided herein is not a solicitation for the investment management services of any Investment Affiliate, nor is it intended to constitute a recommendation for, or advice to, any specific person on behalf of any Investment Affiliate, as it does not take into account the financial objectives, situation, or needs of any specific person. This information is provided on the understanding that the recipient has sufficient knowledge and experience to be able to understand and ma

This document may contain forward-looking statements that are based on management's beliefs, assumptions, current expectations, estimates, and projections, the securities and credit markets and the economy in general. Words such as "anticipates," "believes," "estimates," "expects," "forecasts," "plans," "projects," variations of such words and similar expressions are intended to identify such forward-looking statements. Management judgments relating to and discussion of the value and potential future value or performance of any security, group of securities, type of security or market segment involve judgments as to expected events and are inherently forward-looking statements. These statements are not guarantees of future performance. Likewise, past performance is not a guarantee of future results. This content is prepared for the use of the Investment Affiliates and their clients and prospective clients, and may not be reproduced, redistributed, retransmitted or disclosed, or referred to in any publication, in whole or in part, or in any form or manner, without the express written consent of BOKF or BOKF, NA. Any unauthorized use or disclosure is prohibited. Receipt and review of this document constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein. This report should not be distributed without the attached disclosures, and is considered incomplete if the disclosures are not attached.

*This chart is for illustrative purposes only and not indicative of any actual investment.

Asset allocation, diversification, and rebalancing do not ensure a profit or protect against loss in declining markets. Investing involves risks, including possible loss of principal, and there is no guarantee that investment objectives will be achieved.

BOK Financial® is a trademark of BOKF, NA. Member FDIC. Equal Housing Lender 🙆. ©2020 BOKF, NA.

INVESTMENT AND INSURANCE PRODUCTS ARE: NOT FDIC INSURED | NOT GUARANTEED BY THE BANK OR ITS AFFILIATES | NOT DEPOSITS | NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY | MAY LOSE VALUE