



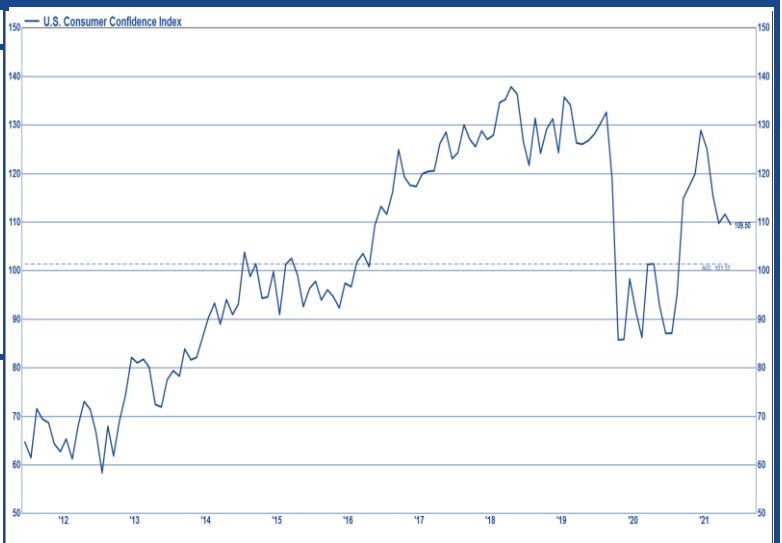
Economic & Market Commentary

Uncertainty and risk measures are on the rise which is why stock markets have been under pressure the past two weeks. The small-cap Russel 2000 Index stocks moved into correction dropping from the recent all-time closing high of 2,442.74 to 2,159.31, a -11.6% decline. Mid-cap and large-cap stock markets have fared better declining -7.2% and -3.5% respectively. The VIX Index, which measures S&P 500 Index stock volatility, has moved moderately higher from a level of 17 to 28 but remains well below index volatility highs. Additionally, investment grade and non-investment grade corporate credit spreads have moved moderately higher from near all-time lows but still remain well below historical averages. There are many factors affecting the market with the Omicron COVID variant being front and center as this variant is spreading quickly across the globe and the U.S. The uncertainty surrounding the contagion and severity of this new virus has greatly heightened investor fear. Another factor relates to Congressional testimony by Federal Reserve Chair Jerome Powell that inflation has been more persistent than they expected and will linger well into 2022. He indicated the Fed will likely consider accelerating the end of the bond purchase tapering program which will open the door for the Fed to raise short-term rates sooner than expected. General consensus is that the Fed will end the bond purchase program in the first-quarter of 2022 and will begin to raise rates in June 2022. Prior consensus was for the first rate hike to be in late 2022 or early 2023. Also pressuring the market were weak November monthly job gains and an expected slowdown of estimated earnings growth in 2022. These uncertainties, especially inflation, supply chain, and labor shortage issues, are eroding consumer and business confidence.

Index Total Returns - December 3, 2021

	1-Wk	YTD	1-Yr
S&P 500	-1.17	22.45	25.55
S&P 400	-2.73	18.47	24.18
NASDAQ	-2.60	17.77	22.67
Dow Jones	-0.76	15.05	17.59
Russell 2000	-3.82	10.30	17.96
MSCI-Developed	-0.94	6.40	9.08
MSCI-Emerging	0.19	-3.31	0.91
Barclay's U.S. Bond Index			
High Yield	0.63	3.76	5.10
Municipal	0.25	1.43	1.99
5-year Muni	0.15	0.25	0.55
Aggregate	0.52	-0.97	-0.60
Int. Gov. Credit	0.18	-1.22	-0.93

Consumer Confidence



U.S. Treasury Yields

Treasury Yields	Latest Close	Week Ago	1-Year Ago
U.S. 1-Yr	0.26	0.18	0.11
U.S. 2-Yr	0.58	0.50	0.15
U.S. 3-Yr	0.84	0.81	0.20
U.S. 5-Yr	1.12	1.16	0.40
U.S. 10-Yr	1.34	1.48	0.92
U.S. 30-Yr	1.67	1.83	1.67

S&P 500 Sector Total Returns - December 3, 2021

Sector	1-Wk	YTD	1-Yr
Energy	-0.75	51.70	51.20
Real Estate	0.09	33.80	34.62
Financials	-1.90	30.94	35.45
Info Tech	-0.43	27.45	33.30
Consumer Discretionary	-2.29	21.63	24.15
Materials	-1.24	19.14	23.37
Communication Services	-2.75	17.54	18.11
Industrials	-0.93	16.57	17.69
Health Care	-1.07	16.31	19.13
Utilities	1.03	9.97	10.35
Consumer Staples	-0.31	9.57	11.21

Municipal Yields - Bloomberg/Barclays Index

Issue Type	Latest Close	Week Ago	1-Year Ago
U.S. AAA	0.95	0.99	0.80
U.S. AA	1.01	1.04	0.95
U.S. A	1.26	1.29	1.46
U.S. Baa	1.53	1.56	2.31
U.S. Municipal	1.11	1.14	1.17
Michigan	1.23	1.26	1.23

Index Characteristics	P/E NTM	P/E NTM 10yr-Avg.	Dividend Yield
S&P 500 - Large Cap	20.73	16.77	1.27
S&P 400 - Mid Cap	15.73	15.99	1.14
S&P 600 - Small Cap	14.19	15.88	1.10