

April 2020

Market Update

(all values as of
04.30.2020)

Stock Indices:

Dow Jones	24,345
S&P 500	2,912
Nasdaq	8,889

Bond Sector Yields:

2 Yr Treasury	0.20%
10 Yr Treasury	0.64%
10 Yr Municipal	1.44%
High Yield	8.04%

YTD Market Returns:

Dow Jones	-14.69%
S&P 500	-9.85%
Nasdaq	-0.93%
MSCI-EAFE	-18.62%
MSCI-Europe	-20.55%
MSCI-Pacific	-15.39%
MSCI-Emg Mkt	-17.02%
US Agg Bond	4.96%
US Corp Bond	1.42%
US Gov't Bond	5.64%

Commodity Prices:

Gold	1,693
Silver	15.08
Oil (WTI)	19.58

Currencies:

Dollar / Euro	1.08
Dollar / Pound	1.24
Yen / Dollar	106.57
Dollar / Canadian	0.71

Macro Overview

The U.S. and global markets were encouraged with the announcement of reopening plans by various states and the probability of reigniting economic activity. Individual states started to ease restrictions and allow certain businesses to reopen for the first time since a state of emergency was declared on March 14th. Analysts and economists agree that it may be a drawn-out process of reopening the economy as normalcy is gradually restored.

Congress voted to inject an additional \$484 billion into the original Paycheck Protection Program passed in March. The program ran out of its initially allocated \$350 billion in stimulus funds in mid-April with over 1.6 million loans having been approved. Smaller businesses with less than 500 employees are the target for the stimulus payments, not larger corporations. Funds critical to keeping small businesses open have been failing to reach smaller neighborhood establishments in time, prompting the increasing possibility of a multitude of bankruptcies and business closures.

Labor Department data revealed that nearly all of the jobs gained since the recession of 2008-2009 were essentially lost in three weeks. Revised unemployment claims through the end of April showed an increase to over 30 million people filing for unemployment since the pandemic shuttered the economy in mid-March.

Three of the largest employing industries in the country have become extremely vulnerable to the crisis. The auto, energy, and housing industries employed over 17 million workers throughout the country as of the end of 2019. The Federal government as well as the Federal Reserve are studying methods as to how best to subsidize and support employment in these industries. Another crucial component to the economy, the airline industry, has already been appropriated \$25 billion in assistance funds in order to support operations and employment.

Supply chain disruptions throughout the food industry are leaving grocery store shelves barren as shoppers hoard perishable and cleaning products. Dramatic shifts in consumer behavior have also stirred shortages and inventory challenges for stores across the country. Rationing of various products including pork, meat, toilet paper and hand sanitizers is expected to continue as reported by the U.S. Food & Drug Administration.

Economists suggest that a lack of consumer confidence, along with the lingering fear of another virus outbreak in the fall, will hinder consumers from continuing to spend freely. Consumer confidence and spending is at the forefront of critical data of which economists and analysts will be closely following to determine how severe of an economic downturn the U.S. may suffer. Consumer confidence and retail sales bore the wrath of the virus outbreak as stores were shuttered across the country with the Federal Reserve (Fed) reporting that retail sales fell a record 8.7% in March.

Crude oil production in the United States, which is measured by West Texas Intermediate (WTI), traded as low negative \$36 per barrel in mid-April. The sudden collapse in oil prices was the result of excessive global supply in a recessionary global economy, creating a shortage of storage for oil worldwide. Optimistically, lower gasoline prices may help propel the U.S. economy as economic activity slowly resumes. (Sources: Labor Department, SBA, Fed, BEA). Market Update: (Bloomberg).



How Inflation May Eventually Return – Consumer Sentiment

The past 30 years brought upon the onset of globalization, maximizing comparative advantage of countries globally by allowing the production and export of inexpensive products. China's inclusion into the World Trade Organization (WTO) in 2001 has since allowed the country to manufacture and export products around the world in mass quantities. Globalization is now in danger of retracting, as trade fears among countries has heightened due to the extensive exposure of the virus worldwide.

The enormous monetary and fiscal stimulus actions launched by the Federal Reserve and Congress entail billions of dollars in newly issued government debt, thus potentially driving down the value of the U.S. dollar. When countries issue and carry additional debt, the value of their currency tends to devalue relative to other currencies, thus making imports more expensive. Ironically, a weaker U.S. dollar also makes the U.S. more competitive, in our opinion, as U.S. exports become less expensive worldwide.

Higher food prices are imminent, as the Food and Drug Administration (FDA) reported that the recent closures of several large meat plants will not necessarily lead to shortages, but may result in fewer options for less expensive products. The International Monetary Fund (IMF) estimates inflation for countries worldwide based on various factors. The IMF projects that inflation in the United States will increase through the remainder of the year and again in 2021 to 2.4%.

There are currently two macro economic occurrences that signal a probable rise in inflation. The first is the rapid increase in the U.S. Money Supply, also known as M2, which includes all cash components in the economy such as money market funds, checking deposits, and actual cash. Historically, an increase in the M2 has led to inflationary pressures in some instances. The second occurrence is the potential unwinding of globalization with a renewed focus on domestic production. Heightened tensions between the United States and China have created the notion that a decrease in low-cost Chinese made imports may materialize. (Sources: FDA, U.S. Dept. of Agriculture).

How The Housing Market Is Being Affected – Housing Update

A drop in mortgage rates to near historic lows has not been enough to offset a decline in demand for homebuyers. The ongoing travel and socialization restrictions are inhibiting would be home shoppers from viewing and buying properties.

Of the various factors influencing the housing market, employment is the most significant. No matter how low mortgage rates are, if someone is unemployed, they won't be able to make a mortgage payment at all. Historically, rising unemployment rates have been detrimental to the housing market. The last housing contraction, as measured by the Federal Reserve's House Price Index, occurred in 2008 and 2009, when unemployment peaked at 10% in October 2009. We believe that some economists think that an extended period of elevated unemployment will negatively impact the housing market.

In addition, the onset of forbearance allowance for homeowners as enacted by the CARES Act has put lenders in precarious positions. The Federal Housing Finance Agency estimates that there were roughly one million mortgages in forbearance at the end of April, representing 7% of government held mortgages by the agency. With mortgage rates falling, refinances have increased for existing homeowners, with numerous applications backlogged due to the flood of new refi activity. Borrowers are experiencing varied approvals as lenders are sensitive to a deteriorating economic environment that may lead to additional foreclosures and bankruptcies. (Sources: Federal Housing Agency, Fannie Mae, Federal Reserve).

Rates Stabilize Due To Stimulus – Fixed Income Update

The Fed pledged its continued support for the economy in the form of fixed income purchases including government bonds, mortgages, and various ETFs. The Fed also resorted to buying junk bonds in the open market, as well as continuing to buy unlimited amounts of U.S. government bonds and mortgage backed securities. Lending facilities were also extended to corporations and municipalities helping to support the corporate and municipal bond markets.

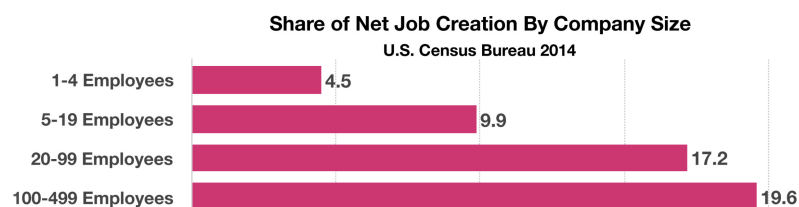
The U.S. Treasury is expected to issue over \$2 trillion in short-term Treasury bills this year, with the intention of selling additional billions of dollars of longer term notes and bonds to subsidize the massive stimulus efforts underway.

An increase in the money supply, as measured by M2, rose to over \$17.2 trillion as of April 20th, up from \$15.5 trillion on February 24, 2020. The rapid increase is a result of the massive fiscal and monetary stimulus infused in order to stem the effects of the pandemic.

Both short-term and long-term yields have fallen as massive stimulus efforts have buoyed the bond markets. The yield on the 10-year Treasury bond ended April at 0.64%, with the yield on the 2-year Treasury ending the month at 0.20%. All bond sectors are positive for the year, outperforming all equity indices since the beginning of the year. (Sources: Federal Reserve, U.S. Treasury).

Why Small Businesses Are So Important To The Economy – Domestic Economy

The country is composed of millions of small businesses from home-based one person consultants to hair salons and manufacturing companies. As defined by the SBA's Office of Advocacy, a small business has less than 500 employees and operates independently, not under the control of another entity. As of 2018, the SBA acknowledged that there were 30.2 million small businesses in the U.S., 22 million of which were individually operated with no employees other than the owner. At 49.2%, nearly half of the nation's workforce is employed by a small business, representing roughly 120 million employees.



The SBA reports that small businesses have historically accounted for 60-65% of net new jobs nationwide every year, amounting to approximately 2 million jobs per year. Data compiled by the Census Bureau for 2014 identify that roughly 50% of all net jobs created nationwide were by small business employers. With over 30 million newly unemployed Americans since the outbreak, small businesses are expected to eventually hire many of the recently unemployed.

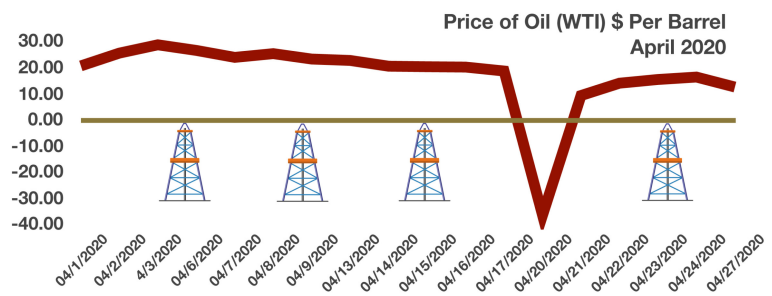
We believe that the Paycheck Protection Program is extremely critical for small businesses because of the financial burden derived by the mandatory closures. Of the various industries affected, restaurants have been one of the hardest hit nationwide, as business owners have had to lay off employees and succumb to selling take out only menus in order to survive to pay rent and utilities. The SBA's data shows that about 60% of all small businesses either are operating at a loss or merely breaking even. (Sources: Labor Department, BLS, SBA).



Oil Prices Drop Below \$0 In April – Oil Industry Update

Oils plunge in April was of historic proportion, falling below \$0 per barrel for the first time ever in history. The collapse in U.S. oil prices, as tracked by West Texas Intermediate (WTI), fell as storage for crude oil became nearly completely unavailable worldwide. The economy may have an indirect boost with the price of gasoline expected to drop to new lows as the price of crude oil (WTI) collapsed to below \$10 per barrel in April.

Lower crude oil prices have historically led to lower gasoline prices nationwide as product costs have dropped exponentially. Some states such as California and Hawaii may not see the full benefits of lower oil prices due to additional excise state taxes, refining costs, and distribution expenses.



Storage for crude oil has become increasingly scarce as the virus outbreak has led to a growing supply amid falling global demand, thus creating a glut of oil with minimal potential buyers.

(Source: Department of Energy).

Earnings Are Focus For Equities – Stock Market Review

Equities rebounded in April, recapturing some of the losses suffered in March. Stocks were enhanced by reopening prospects and stimulus efforts targeting businesses. All eleven sectors composing the S&P 500 Index were positive in April, a strong reversal relative to March. Health Care, Technology, and Consumer Staples were among the top performing sectors for the month. The collapse in U.S. oil prices, as measured by WTI, drove energy related stocks lower producing dismal revenue and profit expectations.

Earnings dominated equity markets as corporate earnings have become a barometer of the impact that the pandemic is having on the economy. Some analysts can't explain the discrepancy between the economy and the stock market, with equities propelling higher in April as dismal economic data points to subdued growth. (Sources: S&P, Bloomberg)

Market Returns: All data is indicative of total return which includes capital gain/loss and reinvested dividends for noted period. Index data sources; MSCI, DJ-UBSCI, WTI, IDC, S&P. The information provided is believed to be reliable, but its accuracy or completeness is not warranted. This material is not intended as an offer or solicitation for the purchase or sale of any stock, bond, mutual fund, or any other financial instrument. The views and strategies discussed herein may not be appropriate and/or suitable for all investors. This material is meant solely for informational purposes, and is not intended to suffice as any type of accounting, legal, tax, or estate planning advice. Any and all forecasts mentioned are for illustrative purposes only and should not be interpreted as investment recommendations. Nothing herein should be construed as an investment recommendation or as legal, tax, investment or accounting advice.