## First Quarter 2022 Investment Environment

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## Agenda

- COVID-19
- Economy
- Central Bank Activity
- Investment Return Backdrop

# COVID-19

# COVID-19 has had a devastating impact on the world's population particularly in Europe, Latin America and the US.

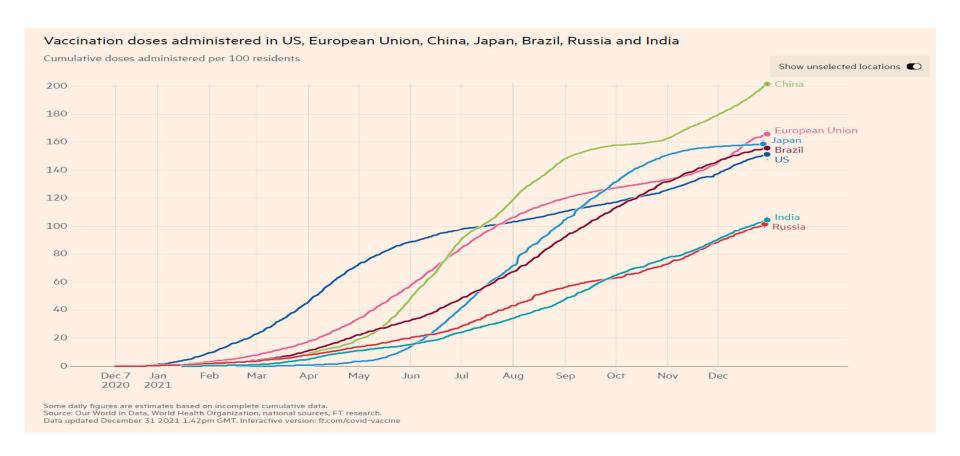
COVID-19 Deaths As of 12/3	30/21							
							% of World	
	Officially Reported Deaths	Per 100,000	Estimated Excess Deaths	Per 100,000	Vs Official Estimate	Implied Population	GDP	Population
By Select Area								
United States	824,301	247.6	1,050,000	315.4	27%	332,916,397	24.5%	4.2%
European Union	902,594	201.8	1,150,000	257.1	27%	447,271,556	21.4%	5.7%
Japan	18,389	14.6	12,050	9.6	-34%	125,952,055	5.8%	1.6%
Canada	30,328	79.7	17,500	46.0	-42%	38,052,698	1.9%	0.5%
South Korea	5,563	10.8	2,000,000	3,882.8	35852%	51,509,259	1.8%	0.7%
China	4,636	0.3	825,000	53.4	17696%	1,545,333,333	16.2%	19.6%
India	481,080	34.5	4,300,000	308.4	794%	1,394,434,783	3.3%	17.7%
Brazil	619,249	289.4	720,000	336.5	16%	213,976,849	2.1%	2.7%
Russia	301,791	206.8	1,050,000	719.5	248%	145,933,752	1.8%	1.9%
By Continent								
Asia	1,258,169	26.9	8,500,000	181.7	576%	4,677,208,178		59.4%
Africa	227,666	16.6	1,945,000	141.8	754%	1,371,481,928		17.4%
Europe	1,526,770	203.9	2,700,000	360.6	77%	748,783,718		9.5%
Latin America & Caribbean	1,557,798	237.5	2,300,000	350.7	48%	655,914,947		8.3%
North America	854,629	230.4	1,100,000	296.5	29%	370,932,726		4.7%
Oceania	4,497	10.4	5,300	12.3	18%	43,240,385		0.5%
Total	5,429,529	69.0	16,550,300	210.4	205%	7,867,561,881		
% Of Population	0.07%		0.21%					

is now the 7<sup>th</sup> deadliest event in world history!

Excess deaths = The number of people who die from any cause in each time period minus the historical baseline from recent years

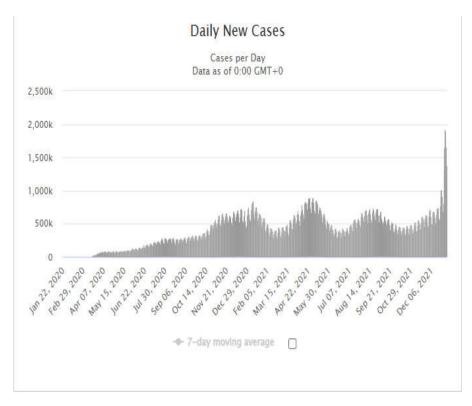
Source: The Economist, Wikipedia

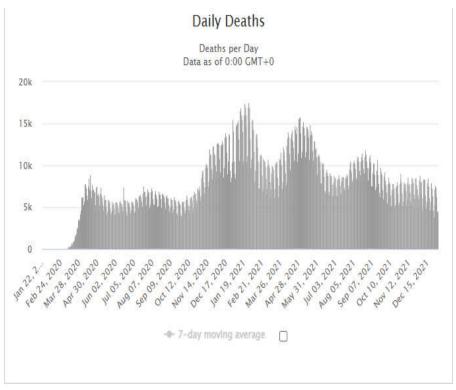
# The world has stepped up vaccinations



Source: Financial Times

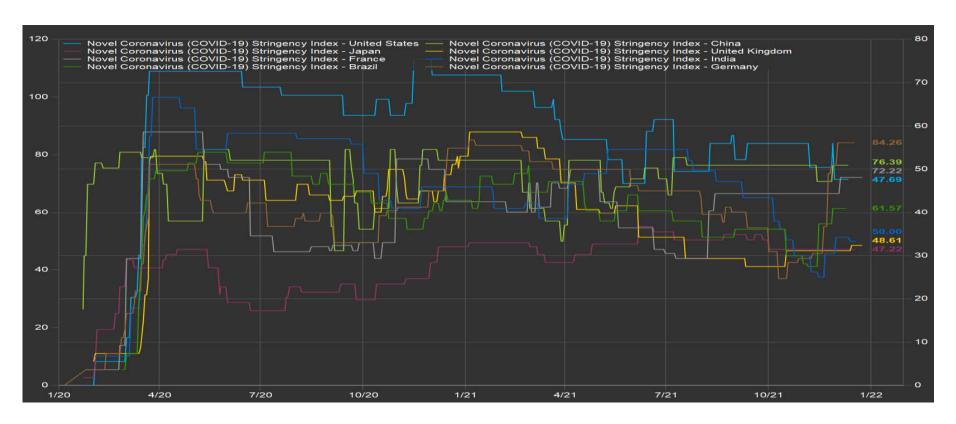
# New cases are up but vaccinations are helping reduce the death rate





Source: Worldometer

Governments implemented lockdowns in early 2020. Europe increased lockdowns in recent months.



# Economy

### World Economic Snapshot- 1

	Real Year-Over-Year GDP Growth			CPI Growth			Short Term Interest Rate			ISM Services		
	Latest Available	Previous Quarter	12 Months Ago	1 Month Ago	3 Months Ago	12 Months Ago	Latest Available	3 Months Ago	12 Months Ago	Latest Available	3 Months Ago	12 Months Ago
United States	4.95%	12.23%	-2.89%	6.24%	5.38%	1.14%	0.05%	0.04%	0.09%	57.96	55.11	58.44
Eurozone	3.85%	14.38%	-4.05%	4.05%	3.36%	-0.29%	-0.90%	-0.67%	-0.69%	58.44	61.35	53.84
United Kingdom	6.79%	24.23%	-7.83%	4.21%	3.08%	0.32%	0.05%	0.03%	-0.06%	58.09	60.28	55.62
France	3.27%	18.82%	-3.60%	2.17%	1.85%	0.18%	-0.85%	-0.65%	-0.63%	55.89	57.48	49.58
Germany	2.57%	9.98%	-3.66%	4.45%	4.08%	-0.28%	-0.90%	-0.65%	-0.69%	57.44	62.64	57.79
Canada	3.97%	11.81%	-4.86%	4.58%	4.38%	0.95%	0.14%	0.14%	0.10%	57.21	57.20	55.76
South Korea	4.02%	6.01%	-0.98%	-2.14%	-2.85%	0.60%	1.13%	0.85%	0.46%	50.89	51.17	52.87
Japan	1.15%	7.28%	-5.37%	-1.77%	-1.77%	-0.88%	-0.13%	-0.12%	-0.09%	54.55	52.66	48.98
China	16.52%	19.22%	4.90%	1.37%	0.40%	-0.45%	2.15%	2.06%	2.65%	49.87	49.24	54.87
India	8.39%	20.13%	-7.44%	4.52%	4.40%	0.28%	3.56%	3.31%	3.11%	57.56	52.26	56.34
Brazil	4.00%	12.30%	-3.71%	10.67%	10.25%	4.31%	10.41%	7.73%	2.05%	49.75	53.59	63.96
Russia	7.46%	7.57%	-2.47%	8.13%	7.42%	4.46%	8.27%	6.74%	4.27%	51.71	46.52	46.33

Real GDP year-over-year growth faced easy comparisons earlier this year, but growth is still healthy. Emerging markets are leading the way.

Inflation pressures have been building in most countries

Short term interest rates remain low in most places and particularly so in developed economies Service indices are expansionary in most markets. Developed markets are relative bright spots.

### World Economic Snapshot - 2

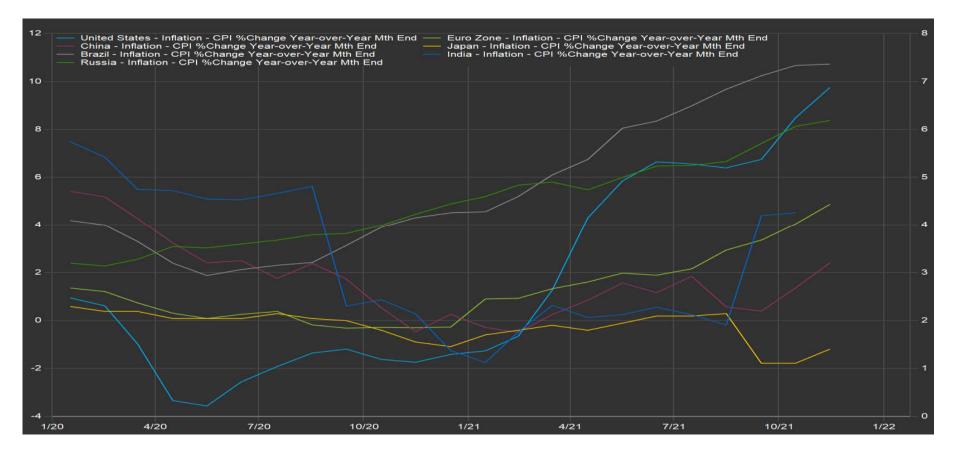
	Long Term Rates			Unemployment Rate			Retail Sales Growth			ISM Manufacturing		
	Latest Available	3 Months Ago	12 Months Ago	2 Month Ago	3 Months Ago	12 Months Ago	2 Months Ago	3 Months Ago	12 Months Ago	Latest Available	3 Months Ago	12 Months Ago
United States	1.56%	1.37%	0.87%	4.60%	4.80%	6.70%	14.66%	12.33%	6.54%	58.29	61.08	56.65
Eurozone	-0.35%	-0.19%	-0.58%	7.30%	7.40%	8.10% -	4.23%	5.00%	-2.14%	58.44	61.35	53.84
United Kingdom	0.92%	0.72%	0.31%		4.20%	5.20%	2.64%	2.60%	0.60%	58.09	60.28	55.62
France	0.10%	0.04%	-0.33%		8.10%	7.80%	-4.55%	0.19%	-20.66%	55.89	57.48	49.58
Germany	-0.25%	-0.30%	-0.57%	3.30%	3.30%	4.10%	0.48%	1.86%	10.61%	57.44	62.64	57.79
Canada	1.68%	1.28%	0.69%	6.70%	6.90%	8.60%	5.34%	4.96%	8.75%	57.21	57.20	55.76
South Korea	2.35%	2.07%	1.61%	3.20%	3.00%	4.20%	11.35%	6.68%	-0.84%	50.89	51.17	52.87
Japan	0.07%	0.04%	0.02%		2.80%	3.00%	0.79%	-0.49%	1.19%	54.55	52.66	48.98
China	2.93%	2.88%	3.28%	2.70%	5.00%	4.24%	4.87%	4.36%	3.73%	49.87	49.24	54.87
India	6.32%	6.21%	5.89%							57.56	52.26	56.34
Brazil	11.90%	11.11%	7.97%	-	12.60%	14.40%	6.66%	7.58%	14.56%	49.75	53.59	63.96
Russia	8.16%	7.02%	5.83%		4.30%	6.10%	14.16%	15.03%	3.02%	51.71	46.52	46.33

Long term rates have increased but remain near historic lows in most places. Emerging market rates are noticeably higher than developed markets. Unemployment has retreated in all areas surveyed and is near historic lows

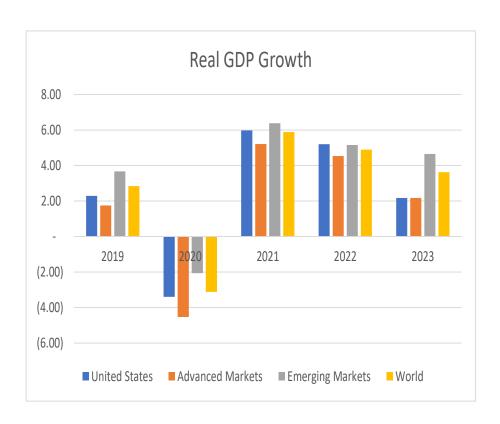
US, Korea and Russia retail sales are strong while
Western Europe growth has been more subdued

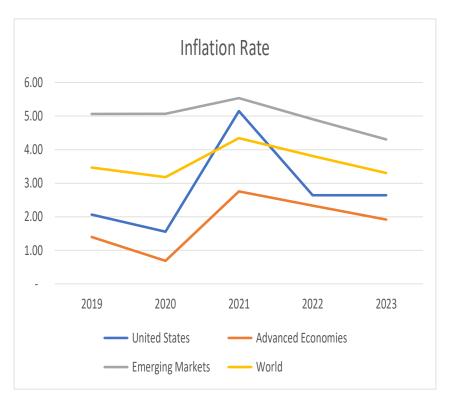
Developed market manufacturing surveys are strong while emerging market #s are mixed

## Inflation pressures have escalated



# Real GDP growth and inflation accelerated in 2021. OECD forecasts 4-5% real GDP growth and 3.5% inflation in 2022.

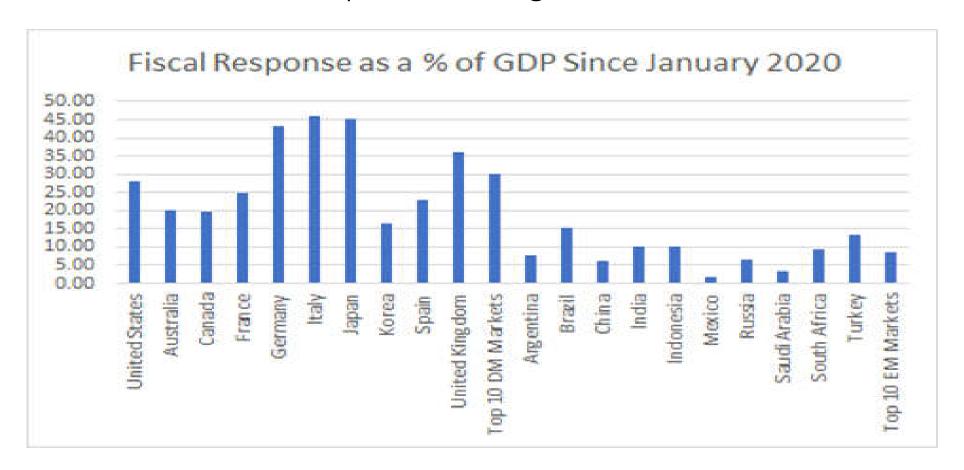




Source: OECD October 2021 Forecast

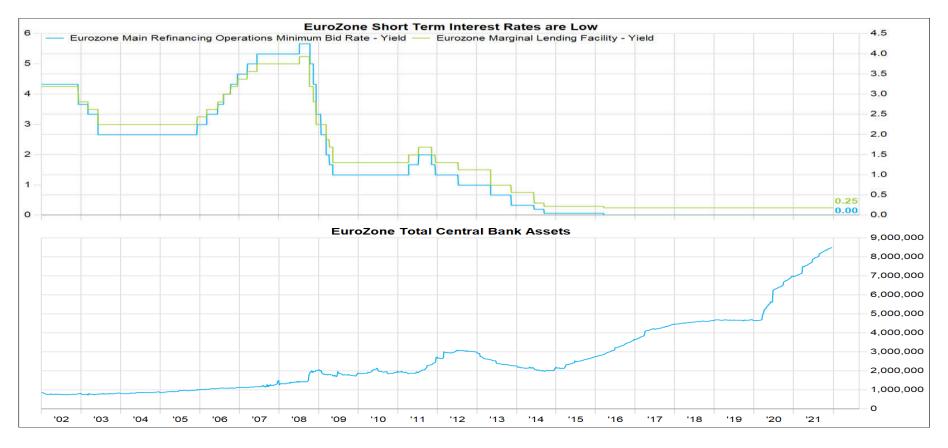
# Central Bank Activity

#### Governments have implemented significant fiscal stimulus

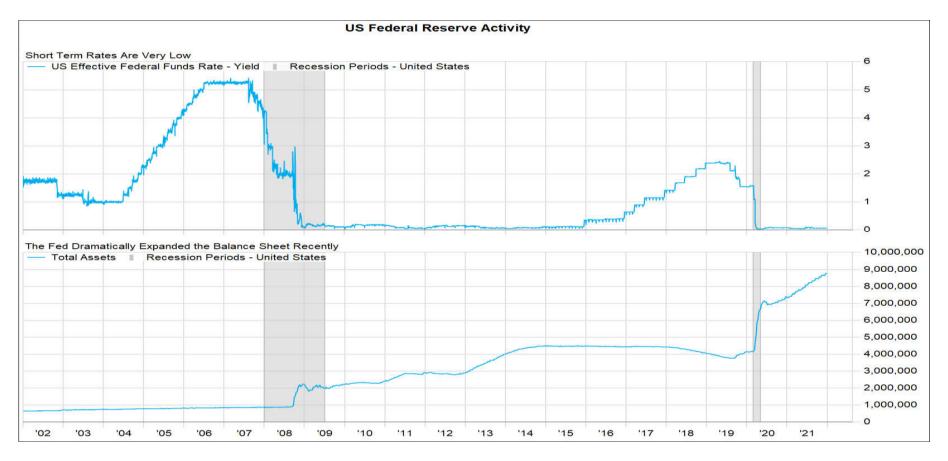


Source: International Monetary Fund

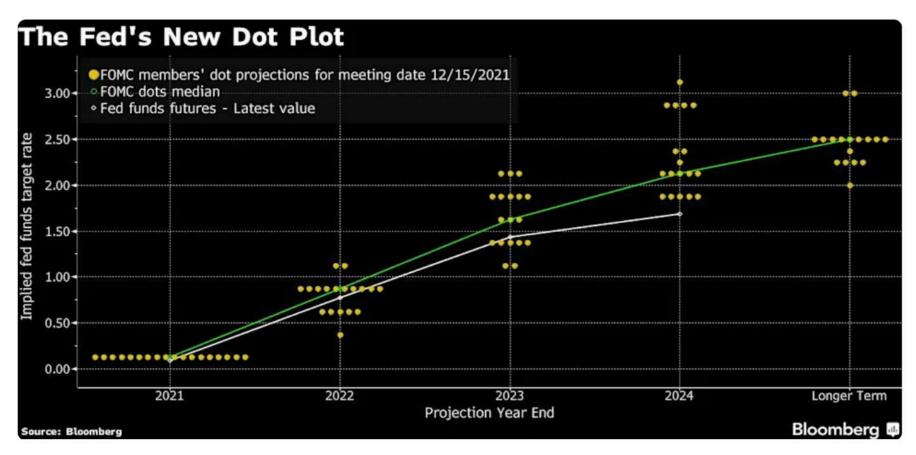
### The European Central Bank has been supportive



### The Federal Reserve has also been accommodative

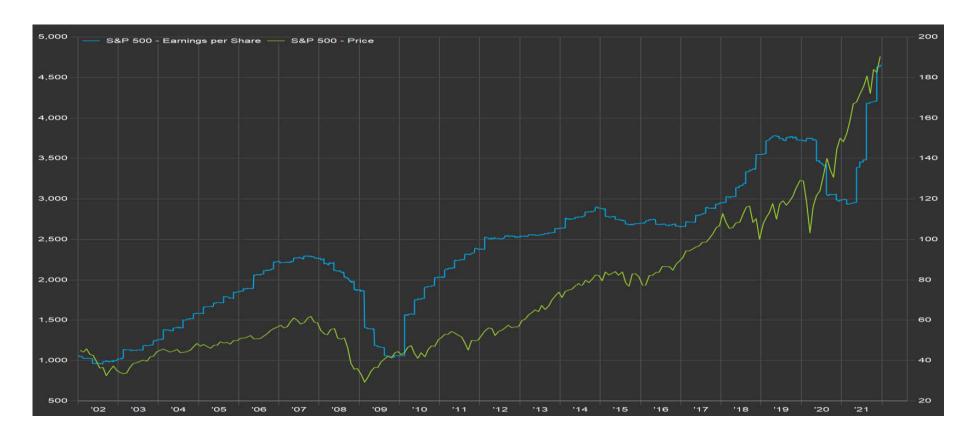


In response to inflation pressures Federal Reserve Officials expect to raise rates and reduce asset purchases



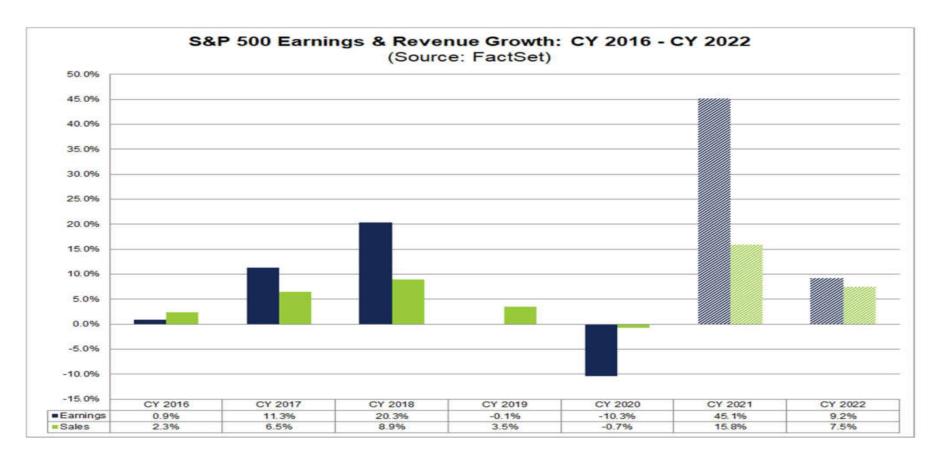
# Investment Return Backdrop

### The stock market generally follows earnings over time



Source: FactSet
Past performance is not a guarantee or predictor of future performance.

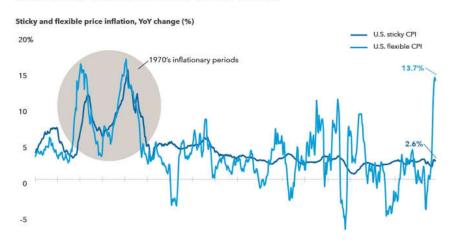
#### Forecasts call for positive but slowing sales and earnings growth in 2022



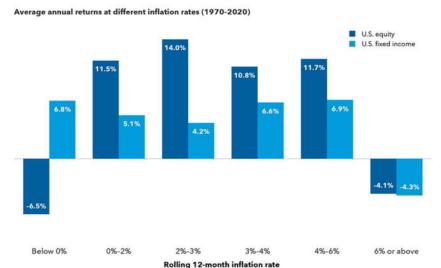
The debate continues between transitory and persistent inflation.

If inflation proves transitory and retreats, investment returns may hold up well. If inflation elevates and persists above 6%, investment returns may take a hit.

#### A tale of two inflations: Sticky versus flexible



1968 1971 1974 1977 1980 1983 1986 1989 1992 1995 1998 2001 2004 2007 2010 2013 2016 2019
Sources: Federal Reserve Bank of Atlanta; Refinitive Datastream. Sticky and flexible prices reflect the Atlanta Federal Reserve sticky and flexible consumer price indexes (CPI). If price changes for a particular CPI component occur less than every 4.3 months, that component is a "sticky-price" good. Goods that change prices more frequently are "flexible-price" goods. As of August 2021.



Sources: Capital Group, Bloomberg Index Services Ltd., Morningstar, Standard & Poor's. All returns are inflation-adjusted real returns. U.S. equity returns represented by the Standard & Poor's 500 Composite Index. U.S. fixed income represented by Ibbotson Associates SBBI U.S. Intermediate-Term Government Bond Index from 1/1/1970–12/12/1975, and Bloomberg U.S. Aggregate Bond Index from 1/1/1976–12/31/2020. Inflation rates are defined by the rolling 12-month returns of the Ibbotson Associates SBBI U.S. Inflation Index.

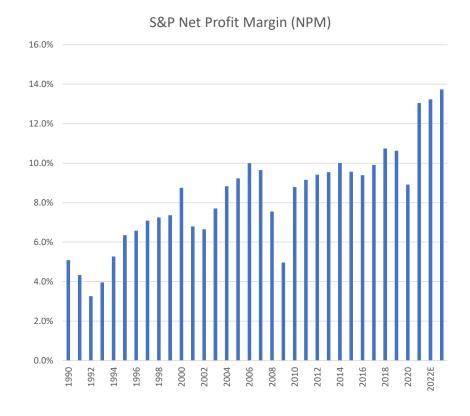
#### Source: Capital Group

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### Margin contraction is a risk

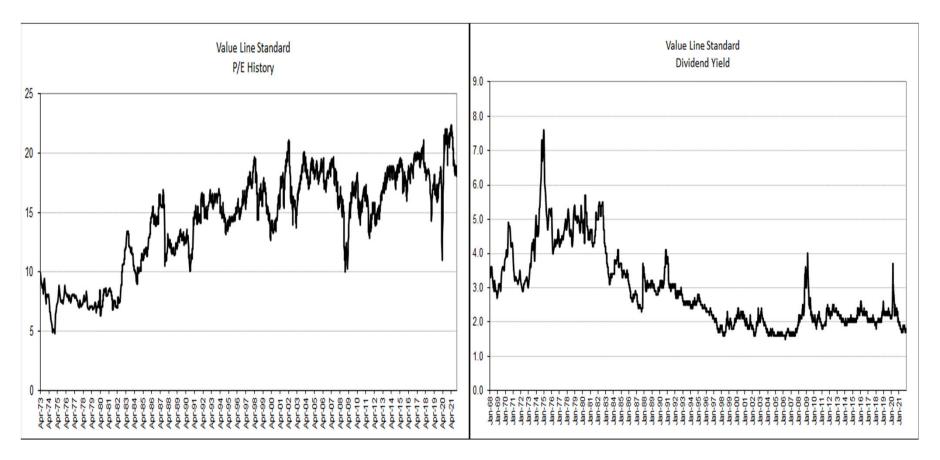
Consensus forecasts call for S&P earnings growing 45%, 8% and 9% in 2021, 2022 and 2023. This forecast assumes historically strong margins.

If companies have trouble passing on cost inflation, margins may be vulnerable. If margins contract profits will be pressured. This trend would likely serve as a stock headwind.



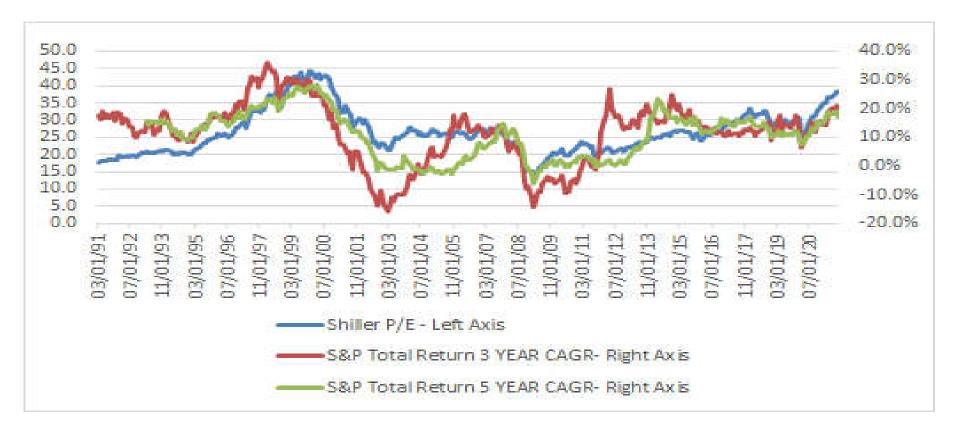
Source: S&P and FactSet

## US stock valuations are high versus history

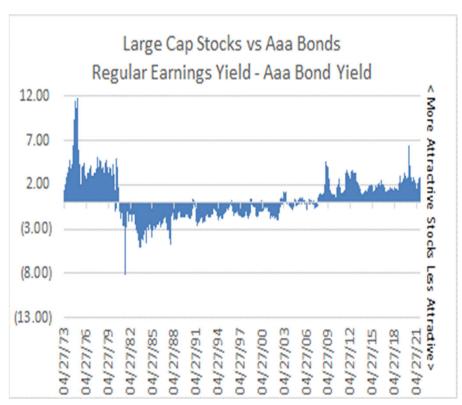


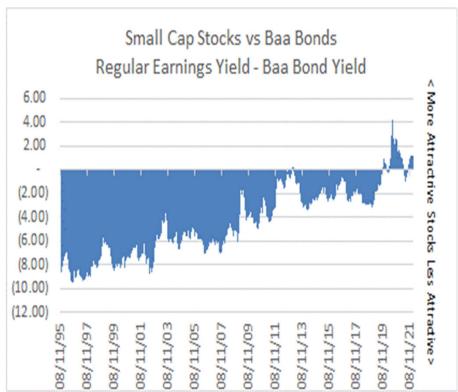
Source: Value Line Investment Survey

#### The S&P Shiller P/E is high suggesting more muted returns over the next 3-5 years

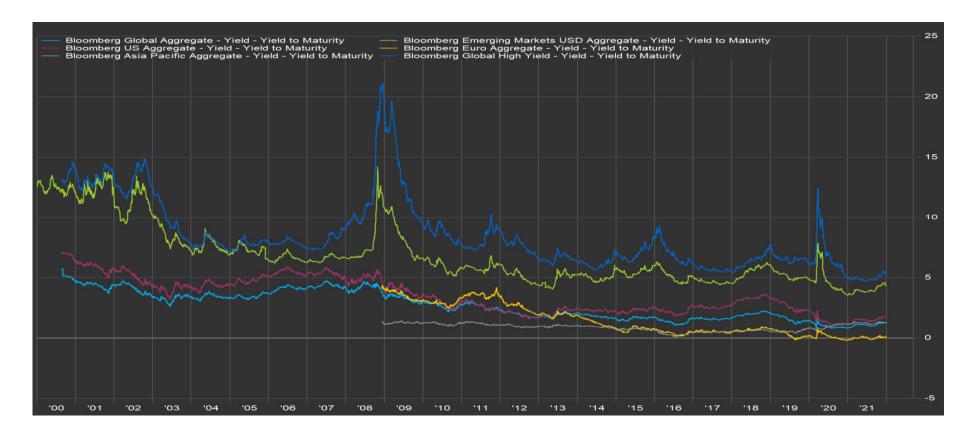


### Stocks look attractive versus fixed income





# Global yields are near historic lows



Source: FactSet
Past performance is not a guarantee or predictor of future performance.

### For more information

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#### William E. Hawes, CFA, CFP® President & Chief Investment Officer

With over 22 years of industry experience, Bill brings a wealth of knowledge in investment management. Prior to earning his MBA, Bill worked in mortgage banking and insurance, and the insights gained provided him with a broader perspective of the financial issues facing clients.

Bill has been a Chartered Financial Analyst since 2000 and is a member of the CFA Society of Austin. Bill also enjoys golf, travel, studying history, watching his favorite sports teams and spending time with family.

Before founding Candor Asset Advisors, LLC, Bill co-created and managed Century Management's Large Cap Absolute Value and Large Cap Value strategies. Bill also analyzed companies in a variety of industries for the firm's all cap value strategy.

Prior to moving back to Texas, Bill served as an equity analyst for Engemann Asset Management in Southern California. He co-managed a mid-cap growth fund and served as an multi-sector analyst for the mid cap and large cap growth team.

After graduate school, Bill served as co-portfolio manager and equity analyst at Franklin Templeton. While there he served as portfolio manager on All Cap, Large Cap Core and Consumer Sector portfolios. Notable institutional clients included CalPers, Mitsui Trust, Norges Bank and Penn Mutual. He also spent considerable time analyzing auto, transportation and consumer stocks.

Bill earned his Master in Business Administration from the University of Southern California. While there he also served on USC's MBA student investment fund.

Between his graduate and undergraduate studies, Bill worked at North American Mortgage Company in California as a management trainee and later as a financial analyst and marketing coordinator. The experience gave him a better understanding of the mortgage and real estate markets which he leverages to this day.

Bill earned his Bachelor of Business Administration from the University of Texas at Austin. While a student, he also served as a special agent for Northwestern Mutual. The experience gave him an understanding of life and disability insurance and the work ethic, tools and temperament needed to grow a financial services practice.





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