

#### **RAYMOND JAMES®**

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### **Quarterly Market Review**

#### First Quarter 2021

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### **Quarterly Market Review**

First Quarter 2021

This report features world capital market performance and a timeline of events for the past quarter. It begins with a global overview, then features the returns of stock and bond asset classes in the US and international markets.

The report also illustrates the impact of globally diversified portfolios and features a quarterly topic.

#### Overview:

Market Summary World Stock Market Performance World Asset Classes **US Stocks International Developed Stocks Emerging Markets Stocks** Select Market Performance Select Currency Performance vs. US Dollar Real Estate Investment Trusts (REITs) **Commodities Fixed Income Global Fixed Income** Impact of Diversification YOLO, Meme, and EMH: What's Your Investment Style?



# **Quarterly Market Summary**

**Index Returns** 

	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US	
1Q 2021	Q 2021 STOCKS					BONDS	
	6.35%	4.04%	2.29%	6.22%	-3.37%	-1.90%	
Since Jan. 2001							
Avg. Quarterly Return	2.4%	1.6%	3.0%	2.5%	1.1%	1.1%	
Best	22.0%	25.9%	34.7%	32.3%	4.6%	4.6%	
Quarter	2020 Q2	2009 Q2	2009 Q2	2009 Q3	2001 Q3	2008 Q4	
Worst	-22.8%	-23.3%	-27.6%	-36.1%	-3.4%	-2.7%	
Quarter	2008 Q4	2020 Q1	2008 Q4	2008 Q4	2021 Q1	2015 Q2	

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# Long-Term Market Summary

Index Returns as of March 31, 2021

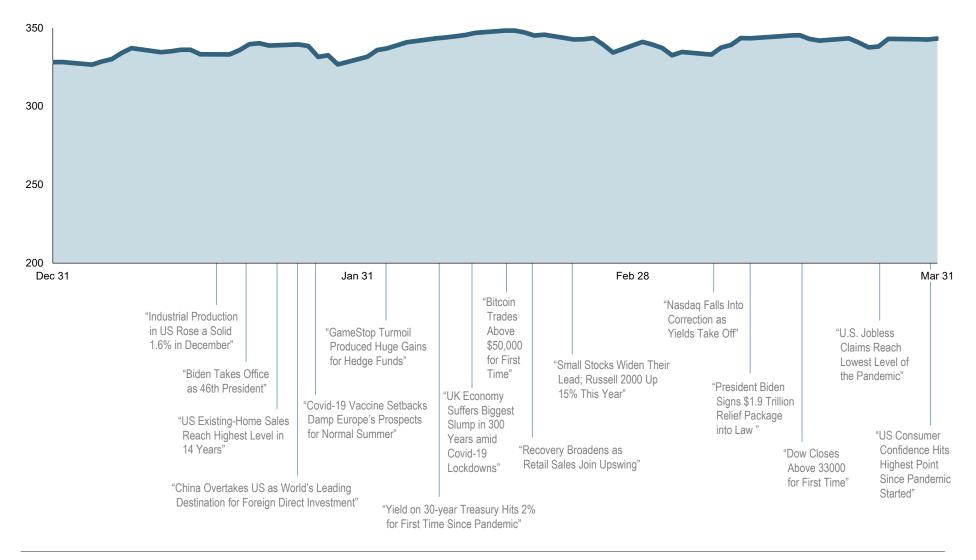


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### World Stock Market Performance

MSCI All Country World Index with selected headlines from Q1 2021



These headlines are not offered to explain market returns. Instead, they serve as a reminder that investors should view daily events from a long-term perspective and avoid making investment decisions based solely on the news.

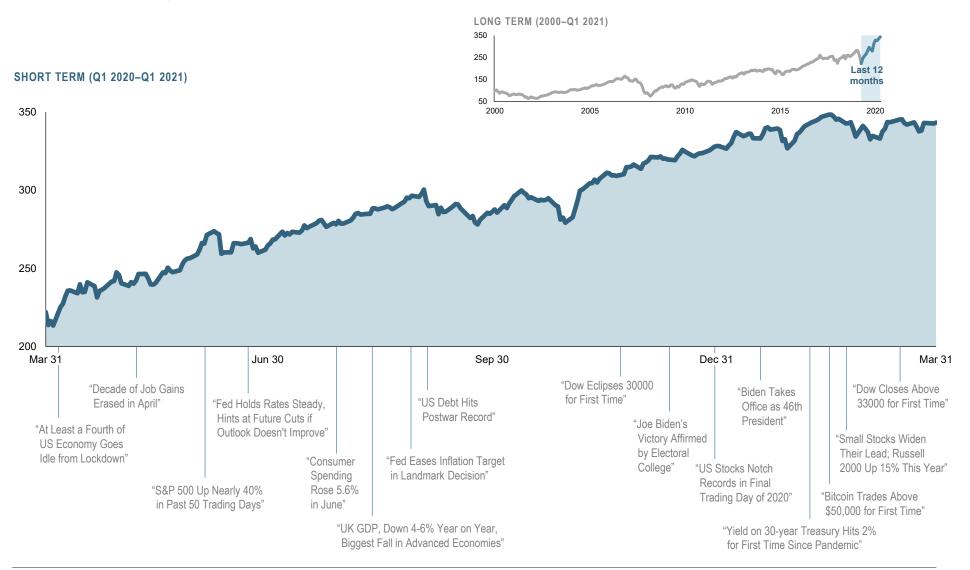
Graph Source: MSCI ACWI Index [net div.]. MSCI data © MSCI 2021, all rights reserved.

It is not possible to invest directly in an index. Performance does not reflect the expenses associated with management of an actual portfolio. Past performance is not a guarantee of future results.



### World Stock Market Performance

MSCI All Country World Index with selected headlines from past 12 months



These headlines are not offered to explain market returns. Instead, they serve as a reminder that investors should view daily events from a long-term perspective and avoid making investment decisions based solely on the news.

Graph Source: MSCI ACWI Index [net div.]. MSCI data © MSCI 2021, all rights reserved.

It is not possible to invest directly in an index. Performance does not reflect the expenses associated with management of an actual portfolio. Past performance is not a guarantee of future results.



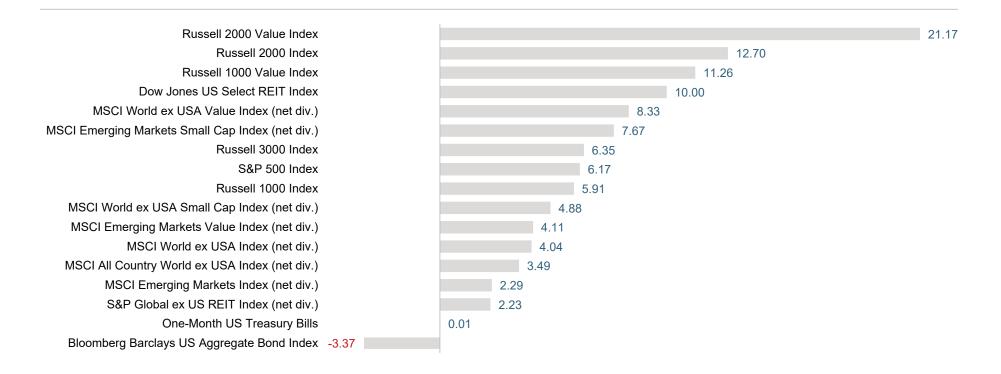
### World Asset Classes

First Quarter 2021 Index Returns (%)

Equity markets around the globe posted positive returns in the first quarter. Looking at broad market indices, US and non-US developed markets outperformed emerging markets.

Value outperformed growth across regions. Small caps outperformed large caps across regions as well.

REIT indices outperformed equity market indices in the US and underperformed in non-US developed markets.



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### US Stocks First Quarter 2021 Index Returns

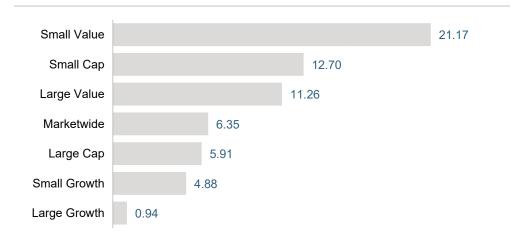
The US equity market posted positive returns for the quarter and outperformed non-US developed markets and emerging markets.

Value outperformed growth across large and small cap stocks.

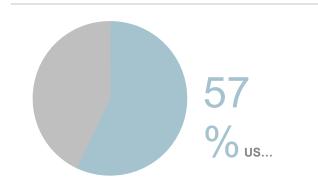
Small caps outperformed large caps.

REIT indices outperformed equity market indices.





#### World Market Capitalization—US



#### Period Returns (%)

#### \* Annualized

Asset Class	YTD	1 Year	3 Years*	5 Years*	10 Years*
Small Value	21.17	97.05	11.57	13.56	10.06
Small Cap	12.70	94.85	14.76	16.35	11.68
Large Value	11.26	56.09	10.96	11.74	10.99
Marketwide	6.35	62.53	17.12	16.64	13.79
Large Cap	5.91	60.59	17.31	16.66	13.97
Small Growth	4.88	90.20	17.16	18.61	13.02
Large Growth	0.94	62.74	22.80	21.05	16.63

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# **International Developed Stocks**

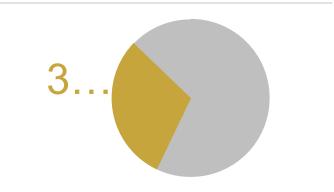
First Quarter 2021 Index Returns

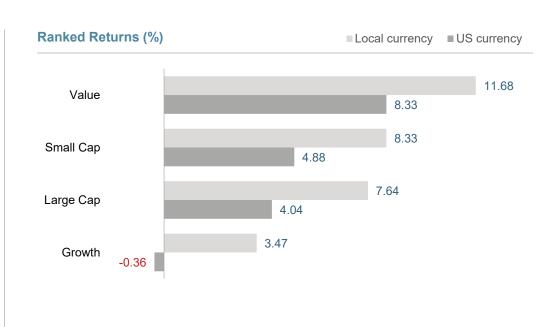
Developed markets outside the US posted positive returns for the quarter, underperforming US equities but outperforming emerging markets.

Value outperformed growth.

Small caps outperformed large caps.







#### Period Returns (%)

\* Annualized

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	YTD	1 Year	3 Years*	5 Years*	10 Years*
Value	8.33	47.17	2.25	6.81	3.54
Small Cap	4.88	65.17	6.89	10.55	7.14
Large Cap	4.04	45.86	6.34	8.92	5.21
Growth	-0.36	43.55	10.02	10.72	6.69

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# **Emerging Markets Stocks**

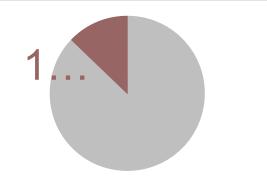
First Quarter 2021 Index Returns

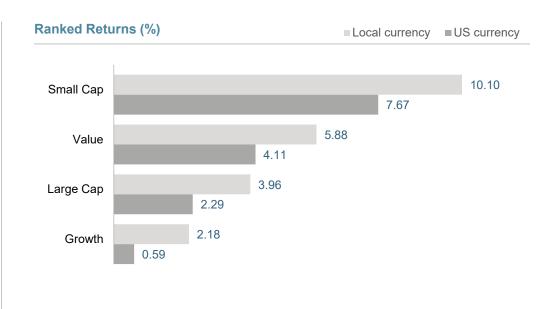
Emerging markets posted positive returns for the quarter, underperforming the US and developed ex US equity markets.

Value outperformed growth.

Small caps outperformed large caps.







#### Period Returns (%)

Asset Class	YTD	1 Year	3 Years*	5 Years*	10 Years*
Small Cap	7.67	87.13	5.19	9.59	3.33
Value	4.11	52.53	2.60	8.42	1.03
Large Cap	2.29	58.39	6.48	12.07	3.65
Growth	0.59	63.78	10.10	15.53	6.15

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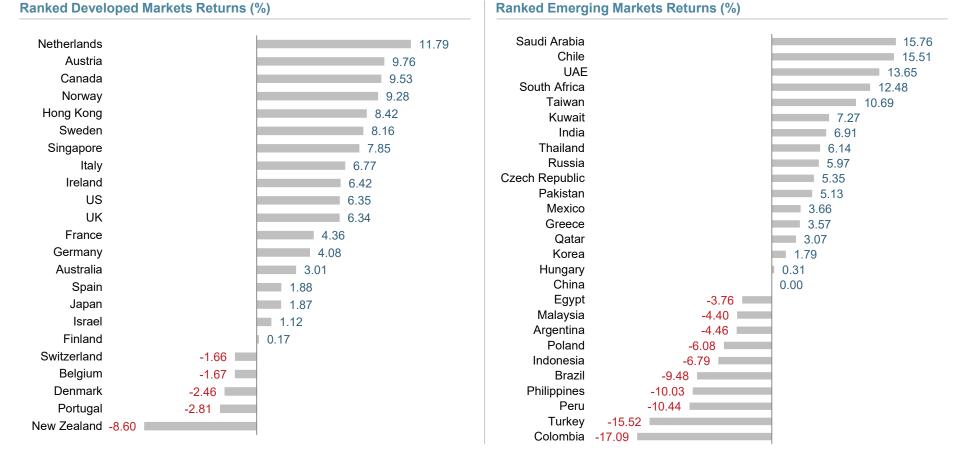
\* Annualized



### **Select Market Performance**

First Quarter 2021 Index Returns

In US dollar terms, the Netherlands and Austria recorded the highest country performance in developed markets, while New Zealand and Portugal posted the lowest returns for the quarter. In emerging markets, Saudi Arabia and Chile recorded the highest country performance, while Colombia and Turkey posted the lowest performance.



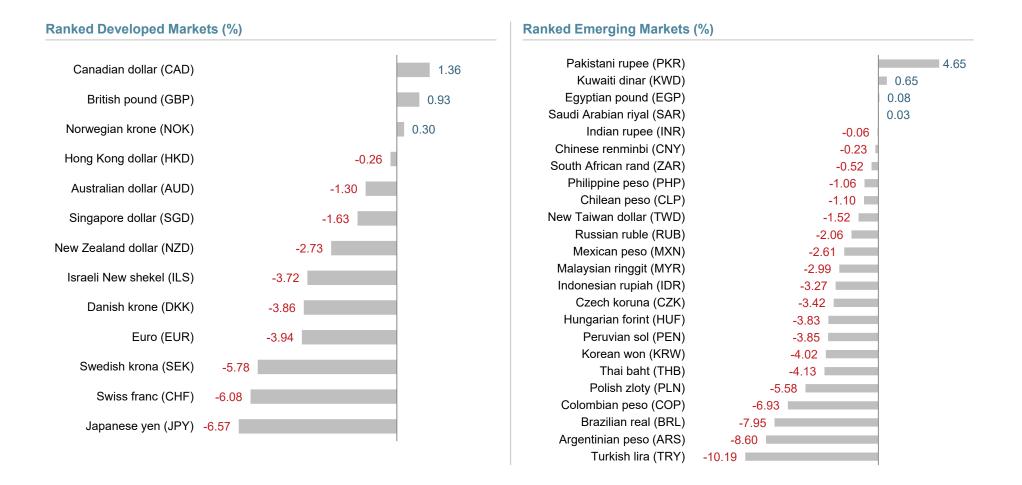
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## Select Currency Performance vs. US Dollar

First Quarter 2021

In developed markets, most currencies depreciated versus the US dollar, except the Canadian dollar, British pound, and Norwegian krone. In emerging markets, most currencies depreciated versus the US dollar, but some, notably the Pakistani rupee, appreciated.



# Real Estate Investment Trusts (REITs)

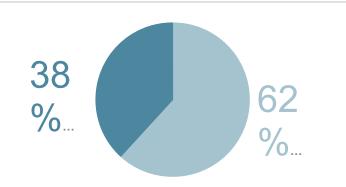


First Quarter 2021 Index Returns

US real estate investment trusts outperformed non-US REITs during the quarter.



#### **Total Value of REIT Stocks**



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. Number of REIT stocks and total value based on the two indices. All index returns are net of withholding tax on dividends. Total value of REIT stocks represented by Dow Jones US Select REIT Index and the S&P Global ex US REIT Index. Dow Jones US Select REIT Index used as proxy for the US market, and S&P Global ex US REIT Index used as proxy for the World ex US market. Dow Jones and S&P data © 2021 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.



# Commodities

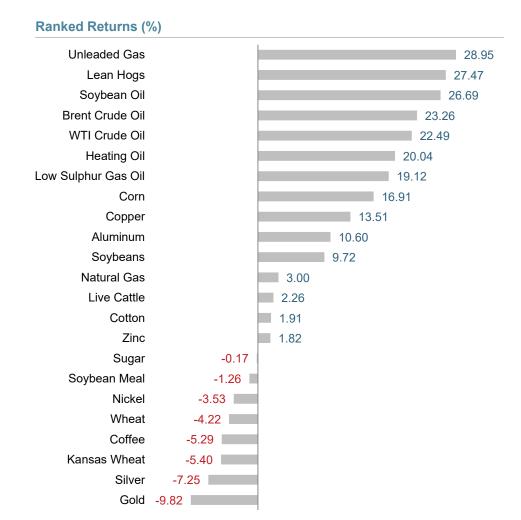
First Quarter 2021 Index Returns

The Bloomberg Commodity Index Total Return returned 6.92% for the first quarter of 2021.

Unleaded Gas and Lean Hogs were the best performers, returning 28.95% and 27.47%, respectively.

Gold and Silver were the worst performers, declining 9.82% and 7.25%, respectively.

Period Returns (%) * Annualize					
Asset Class	QTR	1 Year	3 Years*	5 Years*	10 Years*
Commodities	6.92	35.04	-0.20	2.31	-6.28





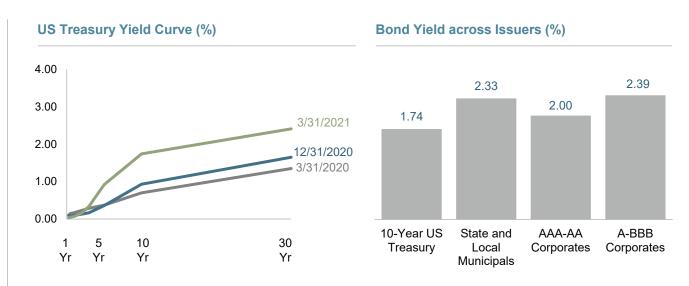
### Fixed Income First Quarter 2021 Index Returns

Interest rates generally increased in the US Treasury fixed income market during the first quarter. The yield on the 5-Year US Treasury note rose 56 basis points (bps), ending at 0.95%. The yield on the 10-Year T-note increased 81 bps to 1.74%. The 30-Year Treasury bond yield increased 75 bps to 2.39%.

On the short end of the curve, the 1-Month US Treasury bill yield decreased 3 bps to 0.05%, and the 1-Year T-bill yield fell 5 bps to 0.08%. The yield on the 2-Year US Treasury note climbed 6 bps to end at 0.15%.

In terms of total returns, short-term corporate bonds declined 0.59%. Intermediate-term corporate bonds declined 2.19%.

The total return for short-term municipal bonds was flat, while intermediate-term municipal bonds lost 0.52%. Revenue bonds outperformed general obligation bonds.



#### **Period Returns (%)**

#### Asset Class QTR 3 Years\* 5 Years\* 10 Years\* 1 Year Bloomberg Barclays US High Yield Corporate Bond Index 0.85 23.72 6.84 8.06 6.48 ICE BofA 1-Year US Treasury Note Index 0.07 0.17 2.14 1.52 0.92 ICE BofA US 3-Month Treasury Bill Index 0.03 0.12 1.49 1.19 0.63 Bloomberg Barclays Municipal Bond Index -0.35 5.51 4.91 3.49 4.54 FTSE World Government Bond Index 1-5 Years (hedged to USD) -0.36 0.57 2.88 2.05 1.96 Bloomberg Barclays US TIPS Index -1.47 7.54 5.68 3.86 3.44 FTSE World Government Bond Index 1-5 Years -2.39 3.20 1.29 1.43 0.09 Bloomberg Barclays US Aggregate Bond Index -3.37 0.71 4.65 3.10 3.44 Bloomberg Barclays US Government Bond Index Long -13.39-15.60 5.84 3.17 6.30

One basis point (bps) equals 0.01%. 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. Yield curve data from Federal Reserve. State and local bonds are from the S&P National AMT-Free Municipal Bond Index. AAA-AA Corporates represent the Bank of America Merrill Lynch US Corporates, AA-AAA rated. A-BBB Corporates represent the ICE BofA Corporates, BBB-A rated. Bloomberg Barclays data provided by Bloomberg. US long-term bonds, bills, inflation, and fixed income factor data © Stocks, Bonds, Bills, and Inflation (SBBI) Yearbook™, Ibbotson Associates, Chicago (annually updated work by Roger G. Ibbotson and Rex A. Sinquefield). FTSE fixed income indices © 2021 FTSE Fixed Income LLC, all rights reserved. ICE BofA index data © 2021 ICE Data Indices, LLC. S&P data © 2021 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.

\*Annualized



3/31/2021

30Y

12/31/2020

# **Global Fixed Income**

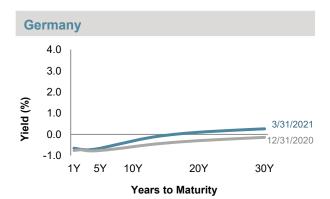
First Quarter 2021 Yield Curves

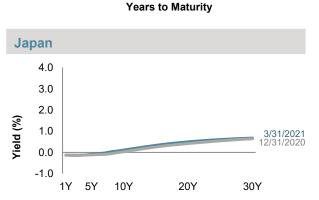
Government bond yields generally increased in the global developed markets for the quarter.

Longer-term bonds generally underperformed shorter-term bonds in developed markets.

Short- and intermediate-term nominal interest rates were negative in Japan and Germany.







20Y

UK

Yield (%)

3/31/2021

12/31/2020

30Y

4.0

3.0

2.0

1.0

0.0

-1.0

5Y

1Y

10Y





#### Changes in Yields (bps) since 12/31/2020

	1Y	5Y	10Y	20Y	30Y
US	-4.7	56.1	89.6	86.0	74.9
UK	13.9	46.2	67.6	66.5	62.2
Germany	10.6	10.6	27.5	39.7	40.4
Japan	-1.0	2.5	7.6	7.8	2.7
Canada	1.7	57.8	88.3	82.3	74.7
Australia	2.9	43.2	76.9	79.5	73.2

Canada

4.0

3.0

2.0

1.0

0.0

-1.0

1Y 5Y

10Y

20Y

Years to Maturity

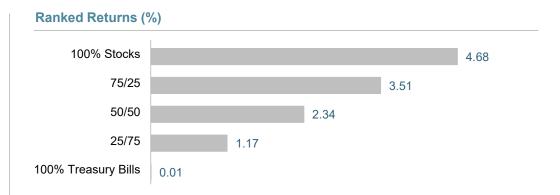
Yield (%)



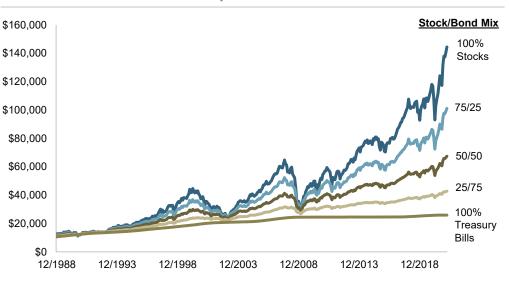
# Impact of Diversification

First Quarter 2021

These portfolios illustrate the performance of different global stock/bond mixes and highlight the benefits of diversification. Mixes with larger allocations to stocks are considered riskier but have higher expected returns over time.



#### Growth of Wealth: The Relationship between Risk and Return



### 1. STDEV (standard deviation) is a measure of the variation or dispersion of a set of data points. Standard deviations are often used to quantify the historical return volatility of a security or portfolio. Diversification does not eliminate the risk of market loss. **Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect expenses associated with the management of an actual portfolio.** Asset allocations and the hypothetical index portfolio returns are for illustrative purposes only and do not represent actual performance. Global Stocks represented by MSCI All Country World Index (gross div.) and Treasury Bills represented by US One-Month Treasury Bills. Globally diversified allocations rebalanced monthly, no withdrawals. Data © MSCI 2021, all rights reserved. Treasury bills © Stocks, Bonds, Bills, and Inflation Yearbook<sup>™</sup>, Ibbotson Associates, Chicago (annually updated work by Roger G. Ibbotson and Rex A. Sinquefield).

\* Annualized

#### Period Returns (%)

Asset Class	YTD	1 Year	3 Years*	5 Years*	10 Years*	10-Year STDEV¹
100% Stocks	4.68	55.31	12.66	13.81	9.73	14.07
75/25	3.51	39.64	10.05	10.71	7.57	10.55
50/50	2.34	25.27	7.29	7.55	5.31	7.03
25/75	1.17	12.11	4.38	4.33	2.97	3.51
100% Treasury Bills	0.01	0.08	1.35	1.07	0.55	0.23



## YOLO, Meme, and EMH: What's Your Investment Style?

First Quarter 2021 Marlena Lee, PhD Global Head of Investment Solutions

You only live once! Social media investors have banded together on unconventional platforms to drive up the prices of a handful of "meme stocks," seemingly without traditional evaluation of investing risks and rewards. They made headlines with their "short squeeze" of GameStop (GME), and, as they garner media attention, their tactics continue. While it's not the intended victim of the YOLO traders, will the efficient market hypothesis be a casualty of these events? The answer depends a lot on your definition of efficient markets. Perhaps long-term investors would be better served questioning the potential impact on their investment philosophy.

Fama (1970) defines the efficient market hypothesis (EMH) to be the simple statement that prices reflect all available information. The rub is that it doesn't say how investors should use this information. EMH is silent on the "correct" ways investors should use information and prices should be set. To be testable, EMH needs a companion model: a hypothesis for how markets and investors should behave. This leaves a lot of room for interpretation. Should asset prices be set by rational investors whose only concerns are systematic risk<sup>1</sup> and expected returns? It seems implausible to link recent meme-stock price movements to economic risks. Rather, they seem fueled by investor demand to be part of a social movement, hopes to strike it rich with a lucky stock pick, or plain old schadenfreude.

There is a vast ecosystem of investors, from individuals investing in their own accounts to governments and corporations who invest on behalf of thousands. Ask investors why they invest the way they do, and you'll likely get a range of goals and approaches just as diverse. It's this complex system that generates the demand for stocks. Another complex system fuels the supply of stocks.

Supply and demand meet at the market price. People may contend that the market is not always efficient, or rational, but the stock market is always in equilibrium. Every trade has two sides, with a seller for every buyer and a profit for every loss.

There are plenty of well-studied examples that show supply and demand at work. The huge increase in demand for stocks added to a well-tracked index often creates a run-up in the stock price. Some of this price increase can be temporary and reversed once the tremendous liquidity demands at index reconstitution<sup>2</sup> are met. Index reconstitution is just one example; instances of liquidity-driven price movements happen all the time. It is well documented that liquidity demands can produce temporary price movements.<sup>3</sup> Investors may wonder if temporary price dislocations motivated by users of r/WallStreetBets differ from those caused by changes to an index. Lots of buying puts temporary upward pressure on prices, which later fall back to "fundamental value"–it sounds familiar. The more relevant observation may be that markets are complex systems well adapted to facilitate the supply and demand of numerous market participants.

There are numerous reasons people may be willing to hold different stocks at different expected returns. Can all those differences be explained by risks? Doubtful. To quote Professor Fama, "The point is not that markets are efficient. They're not. It's just a model."<sup>4</sup> EMH can be a very useful model to inform how investors should behave. We believe investing as if markets are efficient is a good philosophy for building long-term wealth. Trying to outguess markets might be a quick way to destroy wealth.

<sup>1.</sup> Systematic risk is the possibility of an investor experiencing losses due to factors that affect the overall performance of the financial markets in which he or she is involved.

<sup>2.</sup> Reconstitution involves the re-evaluation of a market index. The process involves sorting, adding, and removing stocks to ensure that the index reflects up-to-date market capitalization and style.

<sup>3.</sup> For example, see "Tesla's Charge Reveals Weak Points of Indexing" (Dimensional, 2021)

<sup>4. &</sup>quot;Are markets efficient?" - Interview between Eugene Fama and Richard Thaler (June 30, 2016)



# YOLO, Meme, and EMH

(continued from page 18)

It's true, you only live once. The good news is that investors can look to market prices, not internet fads, to pursue higher expected returns. Theoretical and empirical research indicate higher expected returns come from lower relative prices and higher future cash flows to investors. Long-run investors can be better served by using markets, rather than chatrooms, for information on expected returns.

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Eugene Fama is a member of the Board of Directors of the general partner of, and provides consulting services to Dimensional Fund Advisors LP.



#### Disclosures

The MSCI Emerging Markets Small Cap Index includes small cap representation across 26 Emerging Markets countries. With 1,555 constituents, the index covers approximately 14% of the free float-adjusted market capitalization in each country. The small cap segment tends to capture more local economic and sector characteristics relative to larger Emerging Markets capitalization segments.

The MSCI World ex USA Small Cap Index captures small cap representation across 22 of 23 Developed Markets (DM) countries (excluding the United States). With 2,500 constituents, the index covers approximately 14% of the free float-adjusted market capitalization in each country.

The MSCI Emerging Markets Index captures large and mid cap representation across 26 Emerging Markets (EM) countries. With 1,387 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country

This index represents the 1000 largest companies in the Russell 3000 index. This index is highly correlated with the S&P 500 index. This Index includes the effects of reinvested dividends.

The Russell 3000 Index measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market.

The S&P 500 is an unmanaged index of 500 widely held stocks that is generally considered representative of the U.S. stock market.

The MSCI ACWI ex U.S. index is a market-capitalization-weighted index maintained by Morgan Stanley Capital International (MSCI) and designed to provide a broad measure of stock performance throughout the world, with the exception of U.S.-based companies. The MSCI All Country World Index Ex-U.S. includes both developed and emerging markets.

The Russell 1000 Value index represents a segment of the Russell 1000 index with a less-than-average growth orientation. Companies in this index have low price-to-book and price-earnings ratios, higher dividend yields and lower forecasted growth values. This Index includes the effects of reinvested dividends.

The Russell 2000 index covers 2000 of the smallest companies in the Russell 3000 index, which ranks the 3000 largest U.S. companies by market capitalization. The Russell 2000 represents approximately 10% of the Russell 3000 total market capitalization. This Index includes the effects of reinvested dividends.

The MSCI World ex USA Index captures large and mid cap representation across 22 of 23 Developed Markets (DM) countries\*--excluding the United States. With 1,004 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country. \* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK. With Net Dividends (Total Return Index): Net total return indices reinvest dividends after the deduction of withholding taxes, using (for international indices) a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

MSCI Emerging Markets (Net Div) is a free float-adjusted market capitalization index that is designed to measure equity market performance of emerging markets. As of December, 31, 2010, the MSCI Emerging Markets Index consists of the following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey. MSCI Total Return Index: Measures the price performance of markets with the income from constituent dividend payments. The MSCI Daily Total Return (DTR) Methodology reinvests an index constituent's dividends at the close of trading on the day the security is quoted ex-dividend (the ex-date). With Gross Dividends and With Net Dividends are the two variant calculations of MSCI Total Return Indices.

The Dow Jones Global ex-US Select REIT Index is designed to measure the performance of publicly traded REITs and REIT-like securities, excluding those in the US and is a subindex of the Dow Jones Global ex-US Selected Real Estate Securities Index (RESI).



### Disclosures (cont.)

Russell 2000 Value index represents a segment of the Russell 2000 index with a less-than-average growth orientation. The combined market capitalization of the Russell 2000 Growth and Value indices will add up to the total market cap of the Russell 2000. This Index includes the effects of reinvested dividends.

The MSCI World ex USA Index captures large and mid cap representation across 22 of 23 Developed Markets (DM) countries\*--excluding the United States. With 1,004 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country. \* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK. With Net Dividends (Total Return Index): Net total return indices reinvest dividends after the deduction of withholding taxes, using (for international indices) a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

Dow Jones US Select REIT Index is a measurement of equity REITs and Real Estate Operating Companies. No special-purpose or health care REITs are included. It is weighted by full float-adjusted market capitalization for which returns are calculated monthly using buy and hold methodology; it is re-balanced monthly.

The Bloomberg Barclays US Aggregate Bond Index is a broad-based flagship benchmark that measures the investment grade, US dollar-denominated, fixed-rate taxable bond market.

The Bloomberg Barclays US Corporate High Yield Bond Index measures the USD-denominated, high yield, fixed-rate corporate bond market. Securities are classified as high yield if the middle rating of Moody's, Fitch and S&P is Ba1/BB+/BB+ or below. Bonds from issuers with an emerging markets country of risk, based on the indices' EM country definition, are excluded. The US Corporate High Yield Index is a component of the US Universal and Global High Yield Indices.

BBG Barclays US Treasury TIPS index includes all publicly issued, U.S. Treasury inflation-protected securities that have at least one year remaining to maturity, are rated investment grade, and have \$250 million or more of outstanding face value.

The World Government Bond Index (WGBI) measures the performance of fixed-rate, local currency, investment grade sovereign bonds. The WGBI is a widely used benchmark that currently comprises sovereign debt from over 20 countries, denominated in a variety of currencies, and has more than 25 years of history available. The WGBI provides a broad benchmark for the global sovereign fixed income market. Sub-indices are available in any combination of currency, maturity, or rating.

The Bloomberg Barclays Municipal Bond Index is a measure of the long-term tax-exempt bond market with securities of investment grade (rated at least Baa by Moody's Investors Service and BBB by Standard and Poor's). This index has four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and prerefunded bonds.

The Bloomberg Barclays U.S. Government/Credit Long index is a measure of domestic fixed income securities, including Treasury issues and corporate debt issues, that are rated investment grade (Baa by Moody's Investors Service and BBB by Standard and Poor's) and with maturities of ten years or greater.