



REGISTERED INVESTMENT ADVISOR

Q3
Quarterly Market Review
Third Quarter 2020



Quarterly Market Review

Third Quarter 2020

This report features world capital market performance and a timeline of events for the past 12 months. 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.

VSM is very pleased to announce the Baltimore Business Journal has chosen Christopher J. Blair, CFP® as one of the 40 Honorees selected for the 40 under 40 Class of 2020, from over 300 nominations. Every year the Baltimore Business Journal selected 40 people under the age of 40 that have shown exemplary achievement in their profession and community service.

This is a special honor for Chris, and we are very gratified to see him receive the recognition he has earned and deserved.

Congratulations Chris!

Enclosed in client quarterly statements is a copy of our **Client Information Privacy Principles**.

Overview:

Quarterly Topic: Markets Have Rewarded Long-term Investors under a Variety of Presidents

Quarterly Market Summary

Long-Term Market Summary

World Stock Market Performance

Impact of Diversification

Randomness Of Market Returns

Required Minimum Distributions: Under normal circumstances, individuals with IRAs or 401(k)s who are over the age of 72 must take required minimum distributions (RMDs) each year.

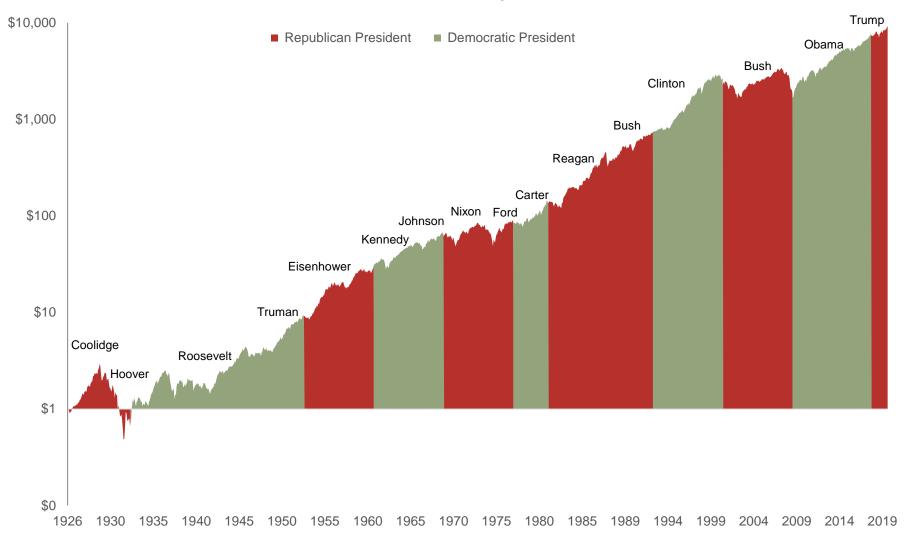
Due to The CARES Act Clients who were subject to taking the RMDs in 2020 are relieved of having to take one this year.

If you have any questions call Sara Bowser.



Markets Have Rewarded Long-Term Investors under a Variety of Presidents

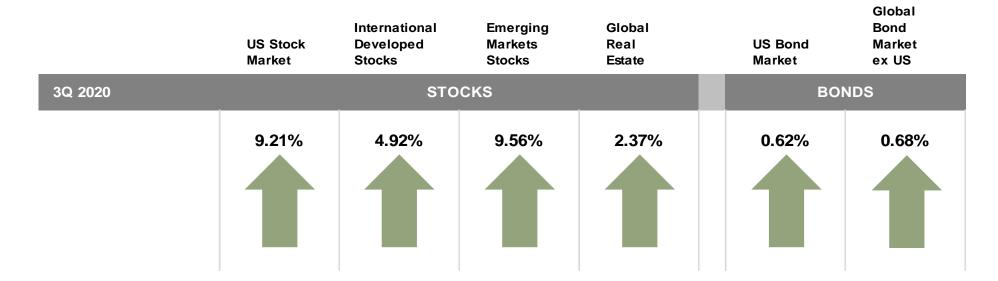
Growth of a Dollar Invested in the S&P 500: January 1926-December 2019





Quarterly Market Summary

Index Returns



Since Jan. 2001						
Avg. Quarterly Return	2.1%	1.4%	2.8%	2.3%	1.2%	1.1%
Best Quarter	22.0%	25.9%	34.7%	32.3%	4.6%	4.6%
	2020 Q2	2009 Q2	2009 Q2	2009 Q3	2001 Q3	2008 Q4
Worst Quarter	-22.8%	-23.3%	-27.6%	-36.1%	-3.0%	-2.7%
	2008 Q4	2020 Q1	2008 Q4	2008 Q4	2016 Q4	2015 Q2

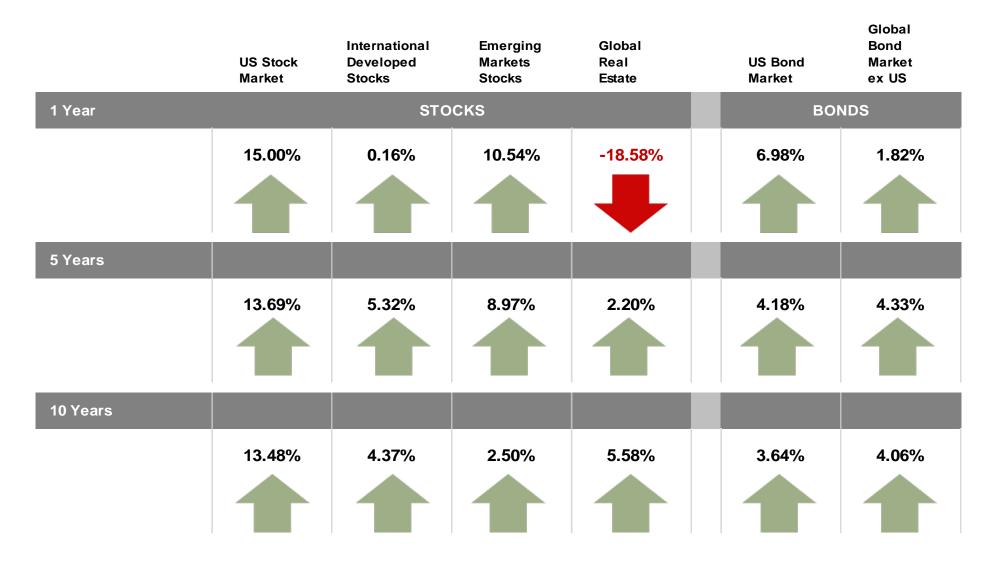
Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

Market segment (index representation) as follows: US Stock Market (Russell 3000 Index), International Developed Stocks (MSCI World ex USA Index [net div.]), Emerging Markets (MSCI Emerging Markets Index [net div.]), Global Real Estate (S&P Global REIT Index [net div.]), US Bond Market (Bloomberg Barclays US Aggregate Bond Index), and Global Bond Market ex US (Bloomberg Barclays Global Aggregate ex-USD Bond Index [hedged to USD]). S&P data © 2020 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved. Frank Russell Company is the source and owner of the trademarks, service marks, and copyrights related to the Russell Indexes. MSCI data © MSCI 2020, all rights reserved. Bloomberg Barclays data provided by Bloomberg.



Long-Term Market Summary

Index Returns as of September 30, 2020



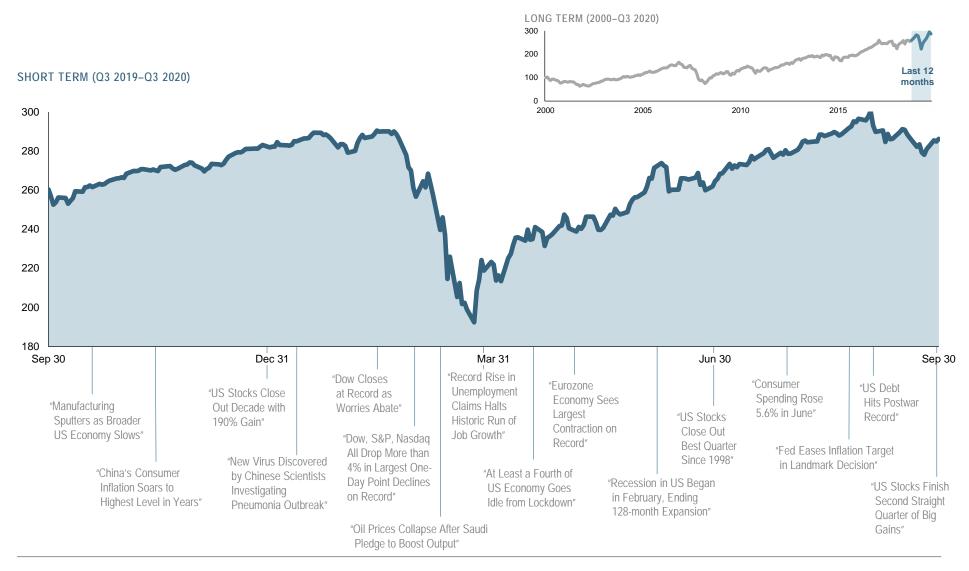
Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio.

Market segment (index representation) as follows: US Stock Market (Russell 3000 Index), International Developed Stocks (MSCI World ex USA Index [net div.]), Emerging Markets (MSCI Emerging Markets Index [net div.]), Global Real Estate (S&P Global REIT Index [net div.]), US Bond Market (Bloomberg Barclays US Aggregate Bond Index), and Global Bond Market ex US (Bloomberg Barclays Global Aggregate ex-USD Bond Index [hedged to USD]). S&P data © 2020 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved. Frank Russell Company is the source and owner of the trademarks, service marks, and copyrights related to the Russell Indexes. MSCI data © MSCI 2020, all rights reserved. Bloomberg Barclays data provided by Bloomberg.



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.

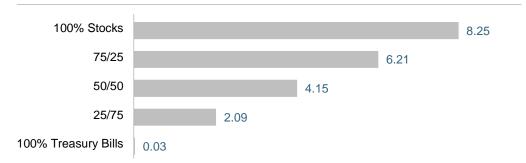


Impact of Diversification

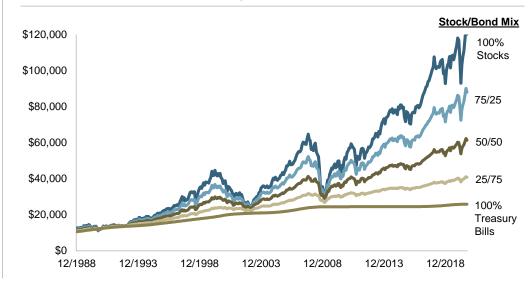
Third Quarter 2020

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.

Ranked Returns (%)



Growth of Wealth: The Relationship between Risk and Return



Period Returns (%)

* Annualized

Asset Class	YTD	1 Year	3 Years*	5 Years*	10 Years*	10-Year STDEV ¹
75/25	1.90	8.89	6.40	8.58	7.12	10.28
100% Stocks	1.77	11.00	7.68	10.90	9.13	13.71
50/50	1.71	6.48	4.95	6.16	5.01	6.85
25/75	1.22	3.78	3.32	3.65	2.82	3.42
100% Treasury Bills	0.42	0.83	1.54	1.07	0.55	0.23

^{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 2020, all rights reserved. Treasury bills © Stocks, Bonds, Bills, and Inflation YearbookTM, Ibbotson Associates, Chicago (annually updated work by Roger G. Ibbotson and Rex A. Singuefield).



Randomness Of Market Returns

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Highest Return	US Bonds 7.84%	Large Cap US 14.60%	Small Cap US 36.99%	US REIT 27.40%	US REIT 0.80%	Commodity 9.86%	Emerging Markets 34.35%	US Bonds 0.01%	Large Cap US 28.88%	US Bonds 6.79%
	US REIT 5.50%	Global Allocation 13.05%	Large Cap US 29.60%	Large Cap US 11.40%	US Bonds 0.55%	US REIT 8.90%	International Developed 25.03%	Large Cap US -6.20%	US REIT 25.84%	Large Cap US 5.57%
	Large Cap US 0.00%	Small Cap US 13.00%	International Developed 22.77%	US Bonds 5.97%	Large Cap US -0.73%	US Bonds 5.31%	Large Cap Us 19.40%	Global Allocation -6.41%	Small Cap US 23.72%	Global Allocation 0.61%
	Commodity -1.18%	US REIT 11.60%	Global Allocation 15.97%	Global Allocation 3.71%	International Developed -0.81%	Emerging Markets 5.03%	Global Allocation 14.04%	US REIT -8.00%	International Developed 18.44%	Emerging Markets -2.93%
	Global Allocation -2.16%	International Developed 10.08%	Commodity -1.22%	Small Cap US 3.50%	Global Allocation -1.74%	Global Allocation 9.16%	Small Cap US 13.10%	Small Cap US -12.20%	Global Allocation 18.17%	International Developed -8.92%
	Small Cap US -5.45%	Emerging Markets 9.41%	US Bonds -2.02%	Emerging Markets -4.63%	Small Cap US -5.70%	Large Cap US 2.70%	Commodity 5.77%	International Developed -13.79%	Commodity 17.63%	Small Cap US -9.64%
1	International Developed -12.14%	US Bonds 3.99%	US REIT -2.30%	International Developed -4.90%	Emerging Markets -16.96%	Small Cap US 1.40%	US Bonds 3.54%	Commodity -13.82%	Emerging Markets 15.42%	US REIT -16.07%
Lowest Return	Emerging Markets -20.41%	Commodity 3.47%	Emerging Markets -5.03%	Commodity -33.06%	Commodity -32.86%	International Developed -4.42%	US REIT -0.10%	Emerging Markets -16.64%	US Bonds 8.72%	Commodity -33.38%

Large Cap US is defined as the S&P 500 Index, Small Cap US is defined as the Russel I 2000 Index, US Reit is defined as the Dow Jones US Select REIT Index, International Developed Is defined as MSCI EAFE Index, Emerging Markets is defined as the MSCI Emerging Index, Commodity is defined as the S&P GSCI and US Bonds are Defined as the BarCap US Agg Bond Index. Indexes are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio. Past performance is not a guarantee of future results. Global Allocation is defined as the DFA 60/40 Global Allocation Fund Institutional Shares.