

Q4

Quarterly Market Review

Fourth Quarter 2019

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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 Commentary

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

Quarterly Market Commentary

Fourth Quarter 2019 – January 13, 2020

By now, you've probably seen a few retrospectives on the past year, the past ten years, and a few 20-year reflections thrown in.

Maybe it's the nice, round new year number. (Although technically, it may not be the dawn of a new decade until 2021.)

Maybe it's the surprisingly strong 2019 returns, even though there was plenty of room for doubt throughout.

Or maybe it's the wishful thinking that "2020" might finally offer us the perfect vision we've lacked so far.

Whatever the reason, it can be entertaining to reminisce about the year just ended, and guess at what the next 12 months may bring. But, as [Jeff Sommer of The New York Times](#) said, "It is the time of year for predictions and I'll make one: You will be better off ignoring the Wall Street stock-market predictions for 2020" (<https://www.nytimes.com/2019/12/23/business/retirement/index-fund-investing.html>). .

We couldn't agree more. It's natural to enjoy a few flights of fancy when one round number gives way to another. In fact, it can be a wonderful time to revisit, renew, or redirect the personal aspirations you most want to

achieve in the years ahead. For that, we remain by your side, ready to advise you on your recommended financial moves every step of the way.

But your investment outcomes depend far less on reacting to one or a few years, and far more on embracing more durable insights. These are the ones that have been stress-tested across decades of market moves, and have rarely changed from one year—or even one decade—to the next.

In that context, here are three simple strategies we recommend for your 2020 investments:

1. Trust that stocks have yielded more than bonds over time. A long-term perspective suggests this has occurred annually [about two-thirds of the time](https://www.forbes.com/sites/john-jennings/2019/12/27/what-will-the-stock-market-return-in-2020/#4cb56ba978da) (<https://www.forbes.com/sites/john-jennings/2019/12/27/what-will-the-stock-market-return-in-2020/#4cb56ba978da>).

Allocate some of your investments to stocks accordingly, and don't waver in the years that don't deliver.

2. Trust too that stocks won't always outperform. There's that roughly one-third of the time that their annual returns have disappointed. And if there is a 2019 lesson to be learned, it's

that we cannot predict which years will fly or flop. We believe it's safe to say, hardly anyone foresaw such a strong, continued U.S. stock surge around this time last year.

3. Trust in the quiet power of controlling what you can, and ignoring what you cannot. Dimensional Fund Advisors' [David Booth said it well recently](#), as he reflected on 40+ years in the business: "If you're living in fear of the next downturn, consider shifting your thinking instead of your investments" (<https://www.worth.com/living-in-fear-of-a-market-downturn/>).

Lean on us as your fiduciary advisor to help you translate your ideal goals into financial plans that make sense for you, and to you, come what may in the markets.

We wish you all good things in 2020. More than that, we look forward to guiding you through whatever the year has in store, partnering with you to convert your wishes into achievements.






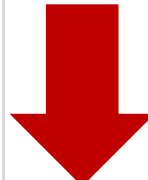
As always, please let us know how else we can help.

David Bromelkamp

*President and CEO
Chief Investment Officer*

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
4Q 2019	STOCKS					BONDS	
	9.10%	7.86%	11.84%	0.80%		0.18%	-1.11%
							
Since Jan. 2001							
Avg. Quarterly Return	2.1%	1.5%	2.9%	2.6%		1.2%	1.1%
Best Quarter	16.8% 2009 Q2	25.9% 2009 Q2	34.7% 2009 Q2	32.3% 2009 Q3		4.6% 2001 Q3	4.6% 2008 Q4
Worst Quarter	-22.8% 2008 Q4	-21.1% 2008 Q4	-27.6% 2008 Q4	-36.1% 2008 Q4		-3.0% 2016 Q4	-2.7% 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

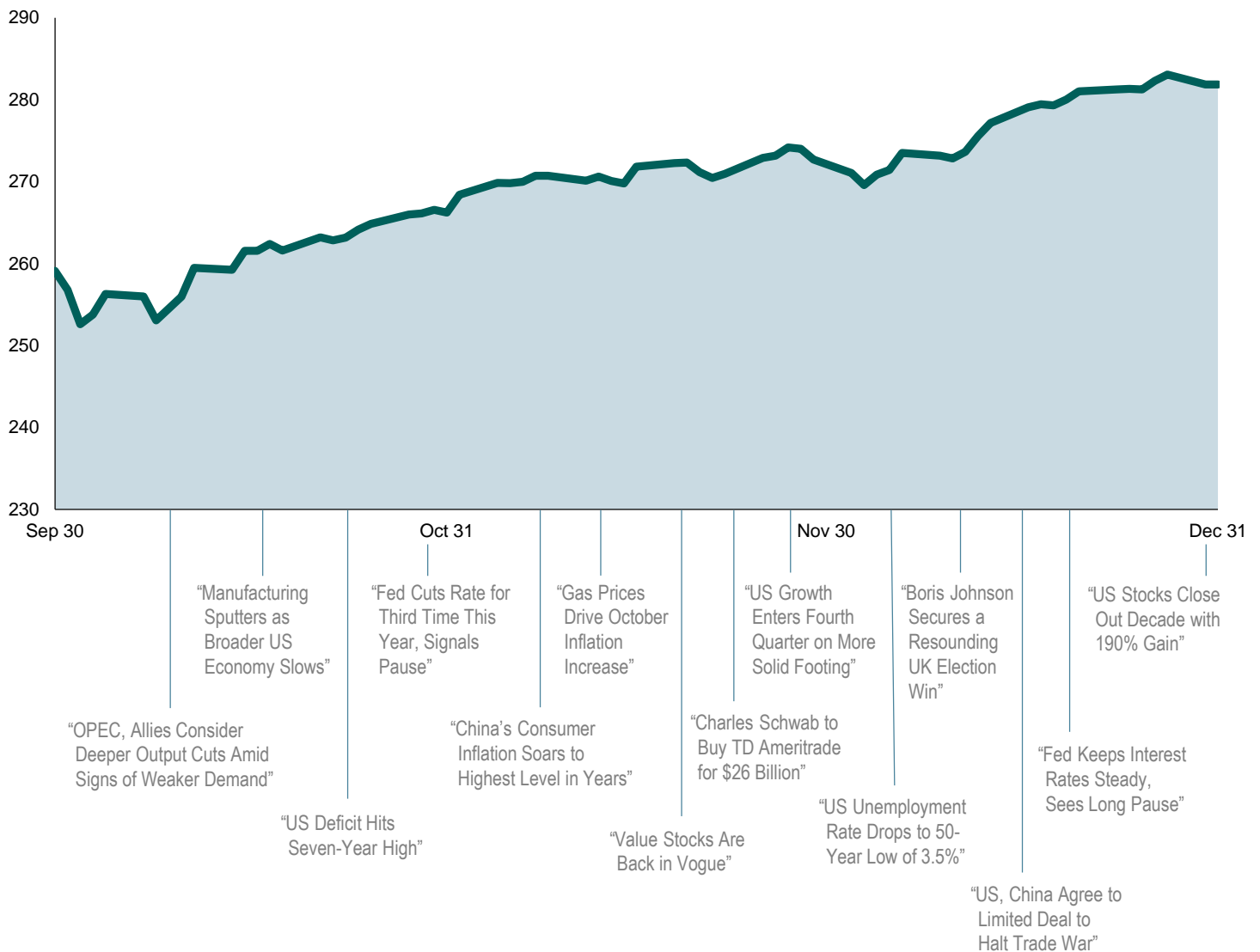
Index Returns

	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US
1 Year	STOCKS				BONDS	
	31.02%	22.49%	18.42%	23.12%	8.72%	7.57%
						
5 Years						
	11.24%	5.42%	5.61%	5.56%	3.05%	3.87%
						
10 Years						
	13.42%	5.32%	3.68%	9.31%	3.75%	4.29%
						

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World Stock Market Performance

MSCI All Country World Index with selected headlines from Q4 2019



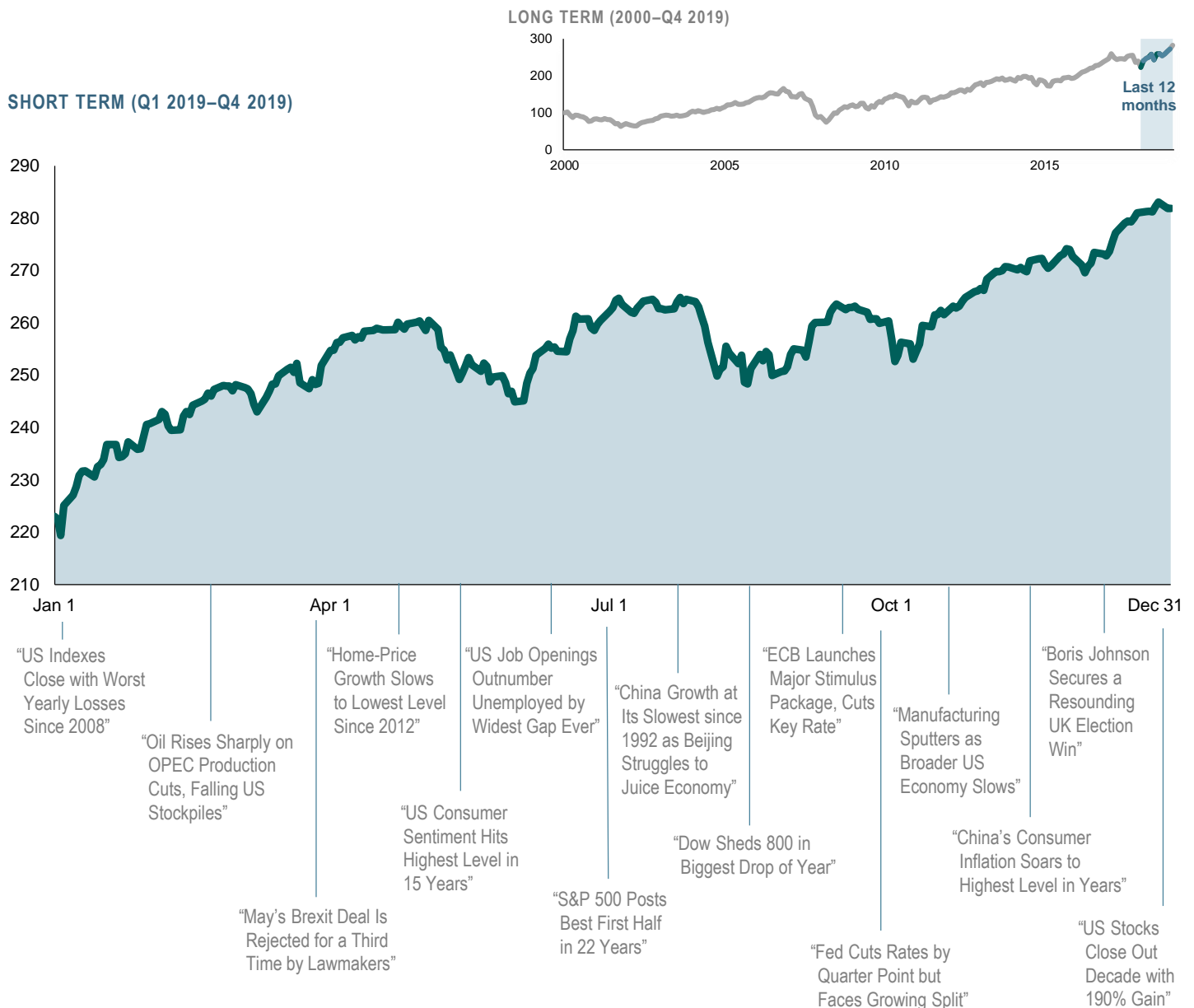
These headlines are not offered to explain market returns. Instead, they serve as a reminder that investors should view daily events from a long-term perspective and avoid making investment decisions based solely on the news.

Graph Source: MSCI ACWI Index [net div.]. MSCI data © MSCI 2020, 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 2020, all rights reserved.

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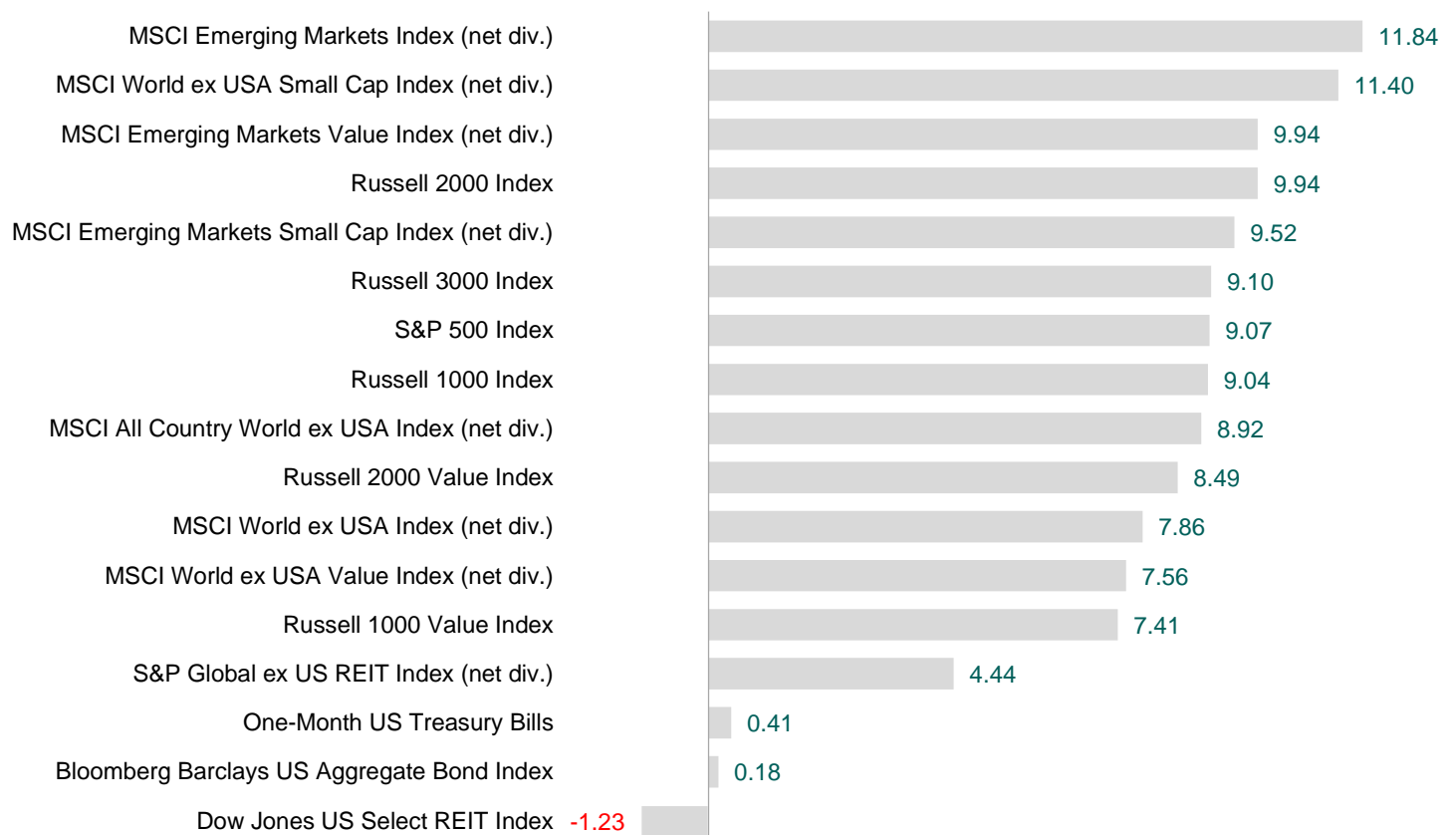
World Asset Classes

Fourth Quarter 2019 Index Returns (%)

Equity markets around the globe posted positive returns in the fourth quarter. Looking at broad market indices, US equities outperformed non-US developed markets but underperformed emerging markets.

Value stocks underperformed growth stocks in all regions. Small caps outperformed large caps in the US and non-US developed markets but underperformed in emerging markets.

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



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US Stocks

Fourth Quarter 2019 Index Returns

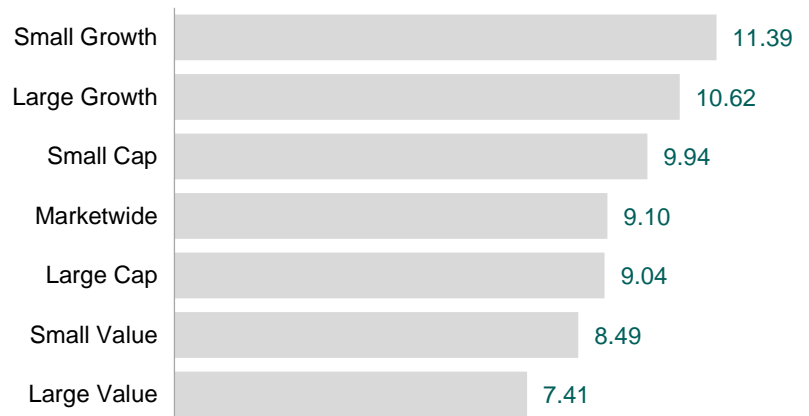
US equities outperformed non-US developed equities but underperformed emerging markets stocks in the fourth quarter.

Value underperformed growth in the US across large and small cap stocks.

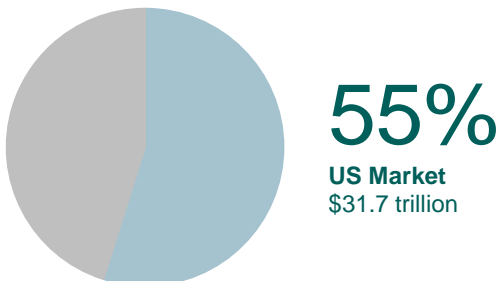
Small caps outperformed large caps in the US.

REIT indices underperformed equity market indices.

Ranked Returns (%)



World Market Capitalization—US



Period Returns (%)

Asset Class	* Annualized				
	QTR	1 Year	3 Years*	5 Years*	10 Years*
Small Growth	11.39	28.48	12.49	9.34	13.01
Large Growth	10.62	36.39	20.49	14.63	15.22
Small Cap	9.94	25.52	8.59	8.23	11.83
Marketwide	9.10	31.02	14.57	11.24	13.42
Large Cap	9.04	31.43	15.05	11.48	13.54
Small Value	8.49	22.39	4.77	6.99	10.56
Large Value	7.41	26.54	9.68	8.29	11.80

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: Marketwide (Russell 3000 Index), Large Cap (Russell 1000 Index), Large Cap Value (Russell 1000 Value Index), Large Cap Growth (Russell 1000 Growth Index), Small Cap (Russell 2000 Index), Small Cap Value (Russell 2000 Value Index), and Small Cap Growth (Russell 2000 Growth Index). World Market Cap represented by Russell 3000 Index, MSCI World ex USA IMI Index, and MSCI Emerging Markets IMI Index. Russell 3000 Index is used as the proxy for the US market. Dow Jones US Select REIT Index used as proxy for the US REIT market. Frank Russell Company is source and owner of trademarks, service marks, and copyrights related to Russell Indexes. MSCI data © MSCI 2020, all rights reserved.

International Developed Stocks

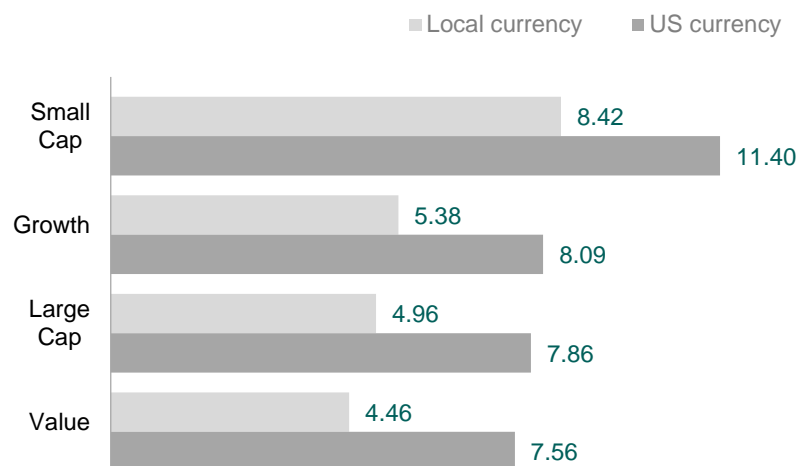
Fourth Quarter 2019 Index Returns

In US dollar terms, developed markets outside the US underperformed both the US equity market and emerging markets equities during the quarter.

Small caps outperformed large caps in non-US developed markets.

Value underperformed growth across large and small cap stocks.

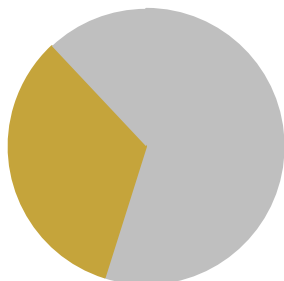
Ranked Returns (%)



World Market Capitalization— International Developed

33%

International
Developed Market
\$19.2 trillion



Period Returns (%)

Asset Class	QTR	1 Year	* Annualized		
			3 Years*	5 Years*	10 Years*
Small Cap	11.40	25.41	10.42	8.17	8.04
Growth	8.09	27.92	12.34	7.18	6.51
Large Cap	7.86	22.49	9.34	5.42	5.32
Value	7.56	17.02	6.36	3.59	4.05

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Emerging Markets Stocks

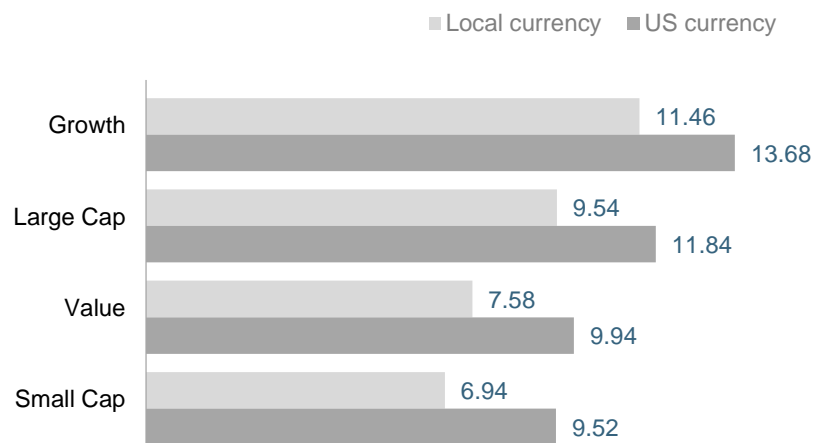
Fourth Quarter 2019 Index Returns

In US dollar terms, emerging markets outperformed developed markets, including the US, in the fourth quarter.

Value stocks underperformed growth stocks.

Small caps underperformed large caps.

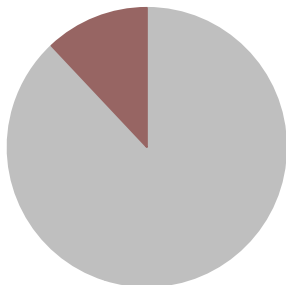
Ranked Returns (%)



World Market Capitalization— Emerging Markets

12%

Emerging
Markets
\$6.9 trillion



Period Returns (%)

* Annualized

Asset Class	QTR	1 Year	3 Years*	5 Years*	10 Years*
Growth	13.68	25.10	14.50	7.45	5.20
Large Cap	11.84	18.42	11.57	5.61	3.68
Value	9.94	11.94	8.57	3.67	2.08
Small Cap	9.52	11.50	6.70	2.97	2.95

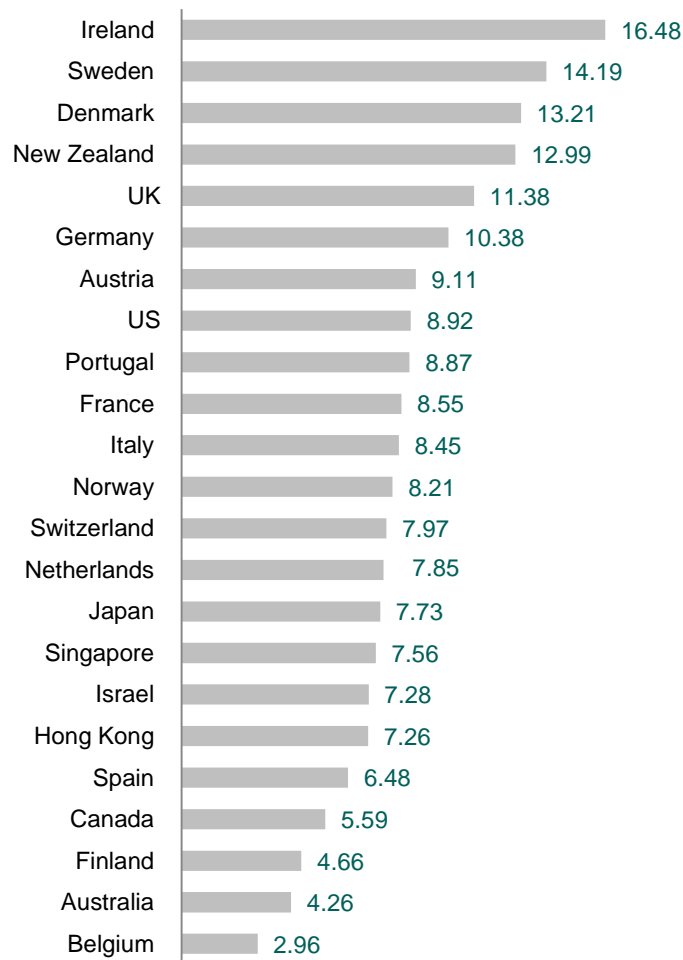
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Select Market Performance

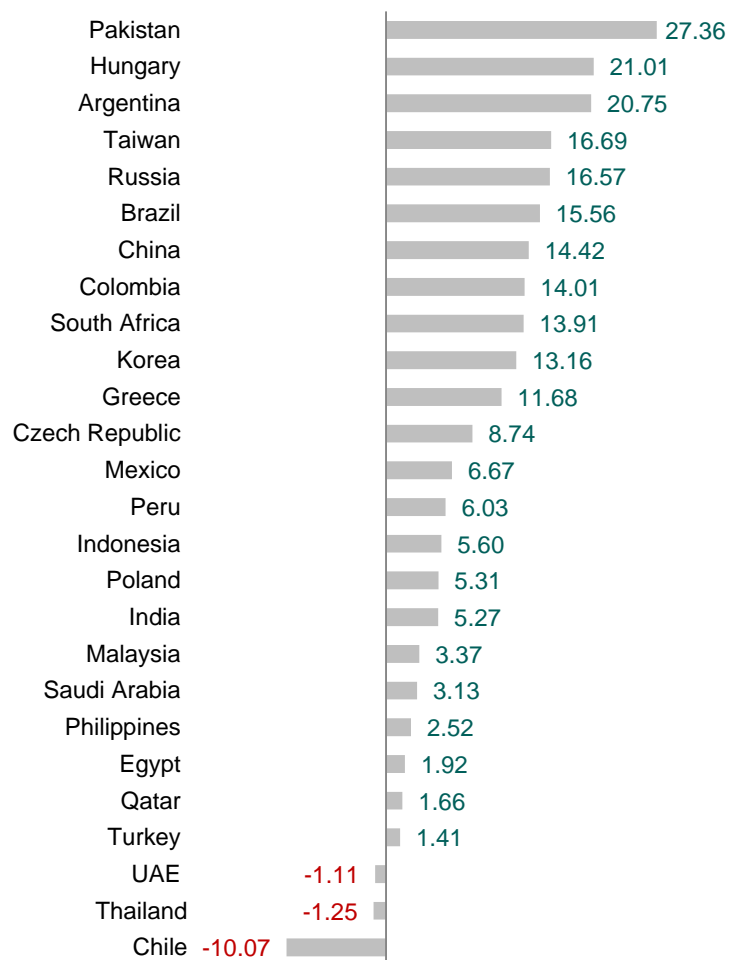
Fourth Quarter 2019 Index Returns

In US dollar terms, Ireland and Sweden recorded the highest country performance in developed markets during the fourth quarter, while Australia and Belgium posted the lowest returns. In emerging markets, Pakistan and Hungary were the top performers, while Chile and Thailand posted the lowest performance.

Ranked Developed Markets Returns (%)



Ranked Emerging Markets Returns (%)



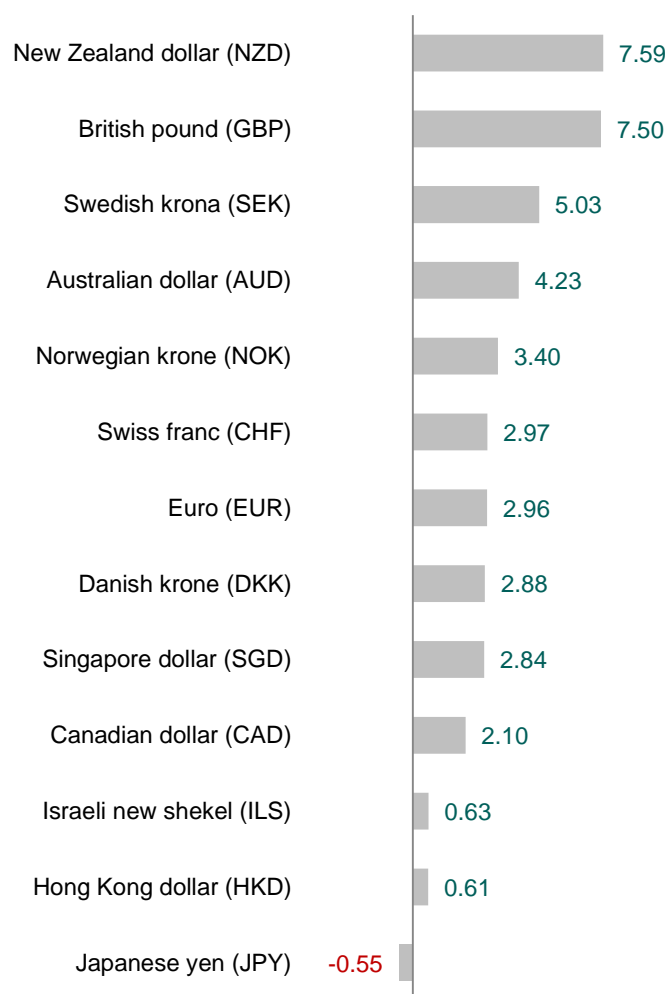
Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio. Country performance based on respective indices in the MSCI World ex US IMI Index (for developed markets), MSCI USA IMI Index (for US), and MSCI Emerging Markets IMI Index. All returns in USD and net of withholding tax on dividends. MSCI data © MSCI 2020, all rights reserved. UAE and Qatar have been reclassified as emerging markets by MSCI, effective May 2014. Saudi Arabia and Argentina have been reclassified as emerging markets by MSCI, effective May 2019.

Select Currency Performance vs. US Dollar

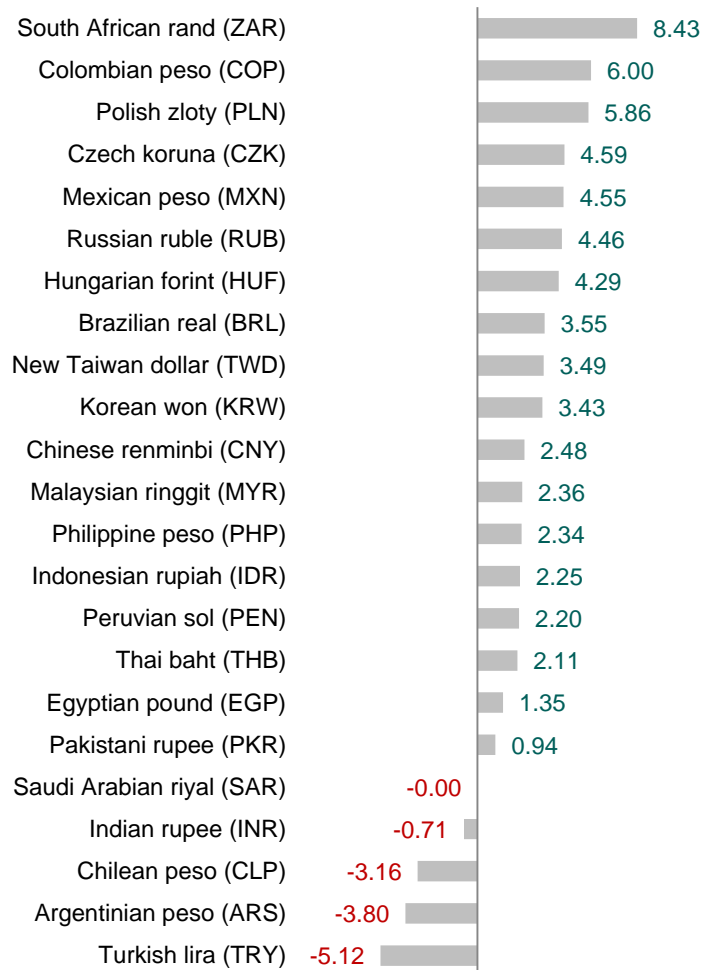
Fourth Quarter 2019

In developed and emerging markets, most currencies appreciated vs. the US dollar. The few exceptions included the Japanese yen and the Turkish lira.

Ranked Developed Markets Returns (%)



Ranked Emerging Markets Returns (%)



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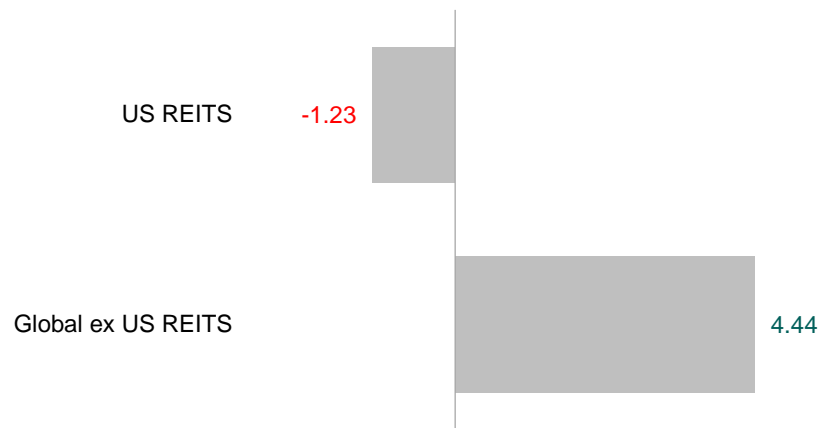
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Real Estate Investment Trusts (REITs)

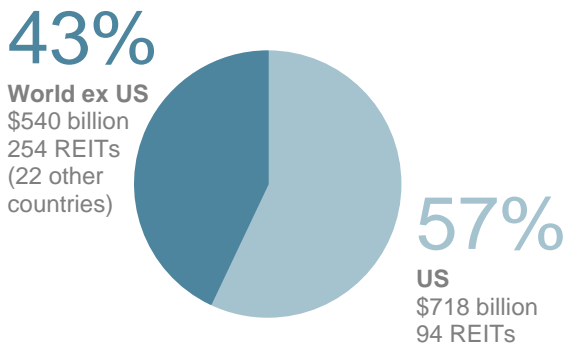
Fourth Quarter 2019 Index Returns

US real estate investment trusts (REITs) underperformed non-US REITs in US dollar terms during the fourth quarter.

Ranked Returns (%)



Total Value of REIT Stocks



Period Returns (%)

Asset Class	QTR	* Annualized			
		1 Year	3 Years*	5 Years*	10 Years*
Global ex US REITS	4.44	23.59	9.79	5.65	7.74
US REITS	-1.23	23.10	6.95	6.40	11.57

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 © 2020 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.

Commodities

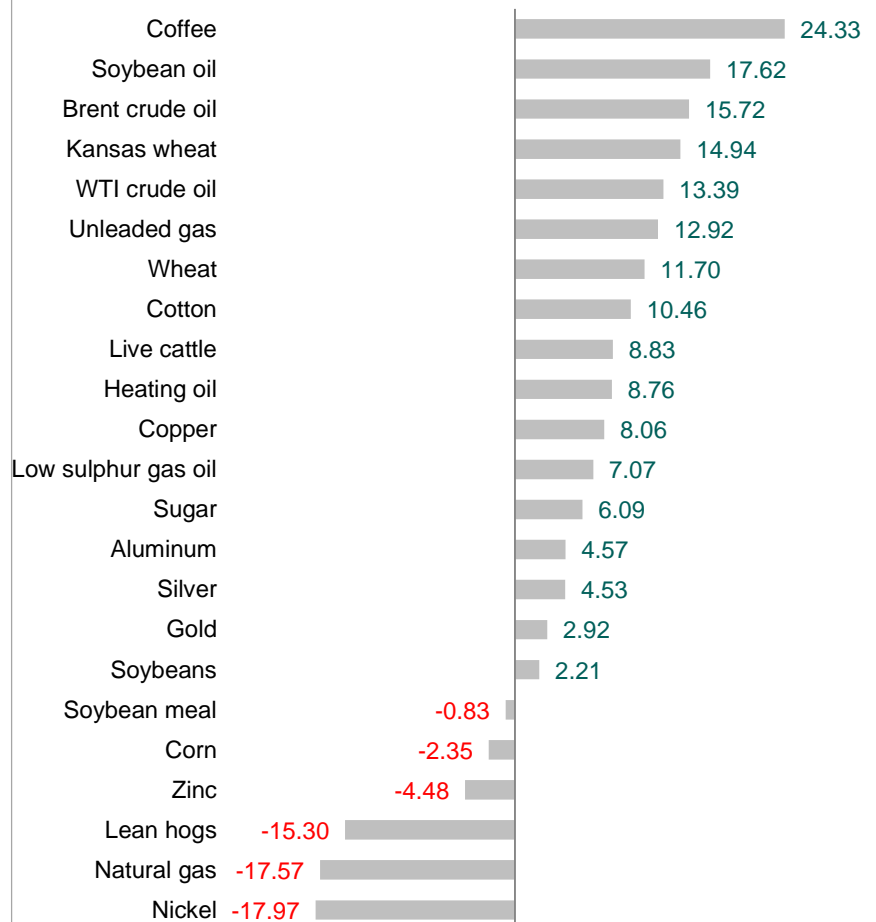
Fourth Quarter 2019 Index Returns

The Bloomberg Commodity Index Total Return increased 4.42% in the fourth quarter.

Coffee and soybean oil were the top performers, gaining 24.33% and 17.62%, respectively.

Nickel and natural gas were the worst performers, declining by 17.97% and 17.57%, respectively.

Ranked Returns (%)



Period Returns (%)

* Annualized

Asset Class	QTR	1 Year	3 Years*	5 Years*	10 Years*
Commodities	4.42	7.69	-0.94	-3.92	-4.73

Fixed Income

Fourth Quarter 2019 Index Returns

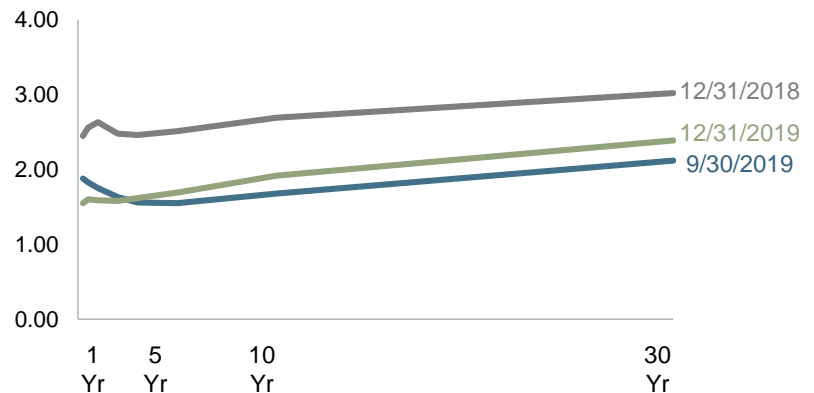
Interest rate changes were mixed in the US Treasury market during the fourth quarter. The yield on the 5-year Treasury note increased 14 basis points (bps), ending at 1.69%. The yield on the 10-year note rose 24 bps to 1.92%. The 30-year Treasury bond yield increased 27 bps to 2.39%.

On the short end of the yield curve, the 1-month Treasury bill yield decreased to 1.48%, while the yield on the 1-year bill dipped 16 bps to 1.59%. The 2-year note yield finished at 1.58% after a decrease of 5 bps.

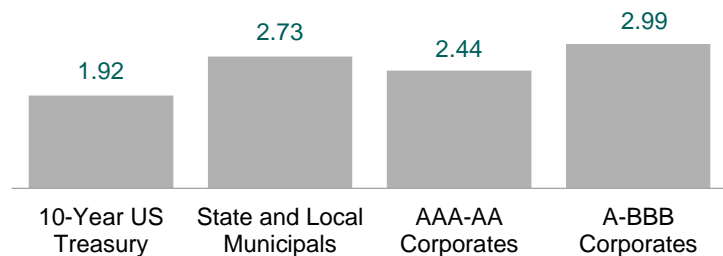
In terms of total returns, short-term corporate bonds gained 0.95%. Intermediate corporate bonds had a total return of 1.10%.

The total return for short-term municipal bonds was 0.84%, while intermediate-term munis returned 0.93%. General obligation bonds outperformed revenue bonds.

US Treasury Yield Curve (%)



Bond Yields across Issuers (%)



Period Returns (%)

Asset Class	QTR	1 Year	3 Years*	*Annualized	
				5 Years*	10 Years*
Bloomberg Barclays US High Yield Corporate Bond Index	2.61	14.32	6.37	6.13	7.57
FTSE World Government Bond Index 1-5 Years	1.01	2.43	2.40	0.74	0.19
Bloomberg Barclays US TIPS Index	0.79	8.43	3.32	2.62	3.36
Bloomberg Barclays Municipal Bond Index	0.74	7.54	4.72	3.53	4.34
ICE BofA 1-Year US Treasury Note Index	0.59	2.93	1.78	1.25	0.83
ICE BofA US 3-Month Treasury Bill Index	0.46	2.28	1.67	1.07	0.58
Bloomberg Barclays US Aggregate Bond Index	0.18	8.72	4.03	3.05	3.75
FTSE World Government Bond Index 1-5 Years (hedged to USD)	0.18	3.86	2.37	1.92	1.85
Bloomberg Barclays US Government Bond Index Long	-4.06	14.75	6.95	4.16	6.97

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 ICE BofA US Corporates, AA-AAA rated. A-BBB Corporates represent the ICE BofA US 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 (SBBII) Yearbook™, Ibbotson Associates, Chicago (annually updated work by Roger G. Ibbotson and Rex A. Sinquefeld). FTSE fixed income indices © 2020 FTSE Fixed Income LLC, all rights reserved. ICE BofA index data © 2020 ICE Data Indices, LLC. S&P data © 2020 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.

Global Fixed Income

Fourth Quarter 2019 Yield Curves

Interest rates in global developed markets generally increased during the fourth quarter.

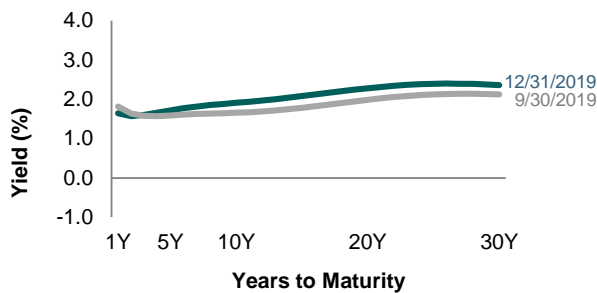
Longer-term bonds generally underperformed shorter-term bonds in the global developed markets.

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

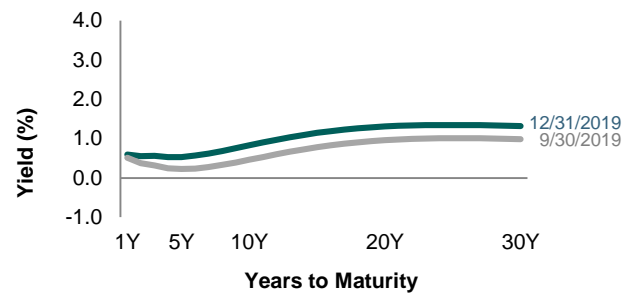
Changes in Yields (bps) since 9/30/2019

	1Y	5Y	10Y	20Y	30Y
US	-17.2	12.7	25.4	29.3	24.1
UK	8.2	30.6	36.8	34.9	33.1
Germany	-1.4	32.2	40.9	42.7	40.3
Japan	16.9	23.8	19.6	7.0	3.9
Canada	3.0	29.0	33.7	22.7	21.0
Australia	13.7	27.4	36.2	36.7	35.3

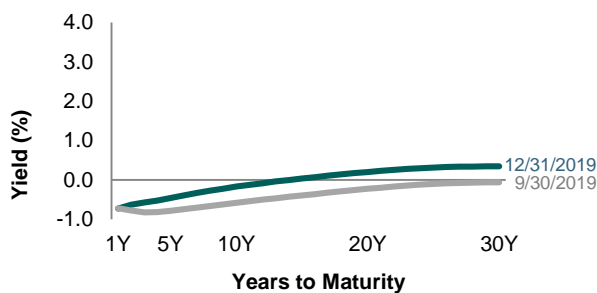
US



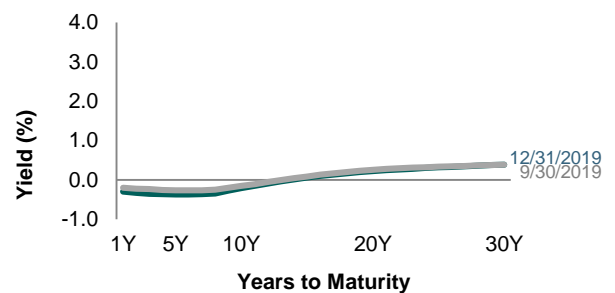
UK



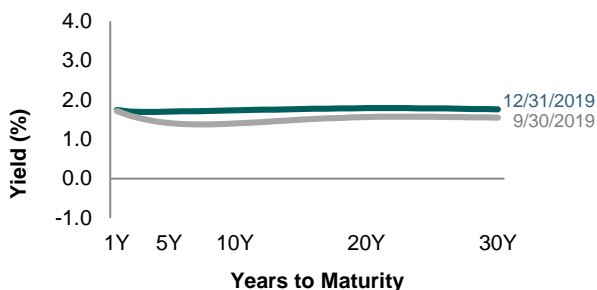
Germany



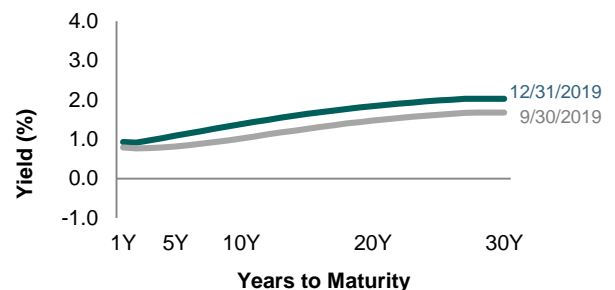
Japan



Canada



Australia

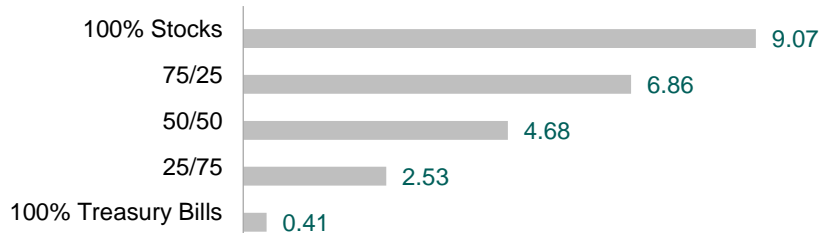


Impact of Diversification

Fourth Quarter 2019

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 (%)

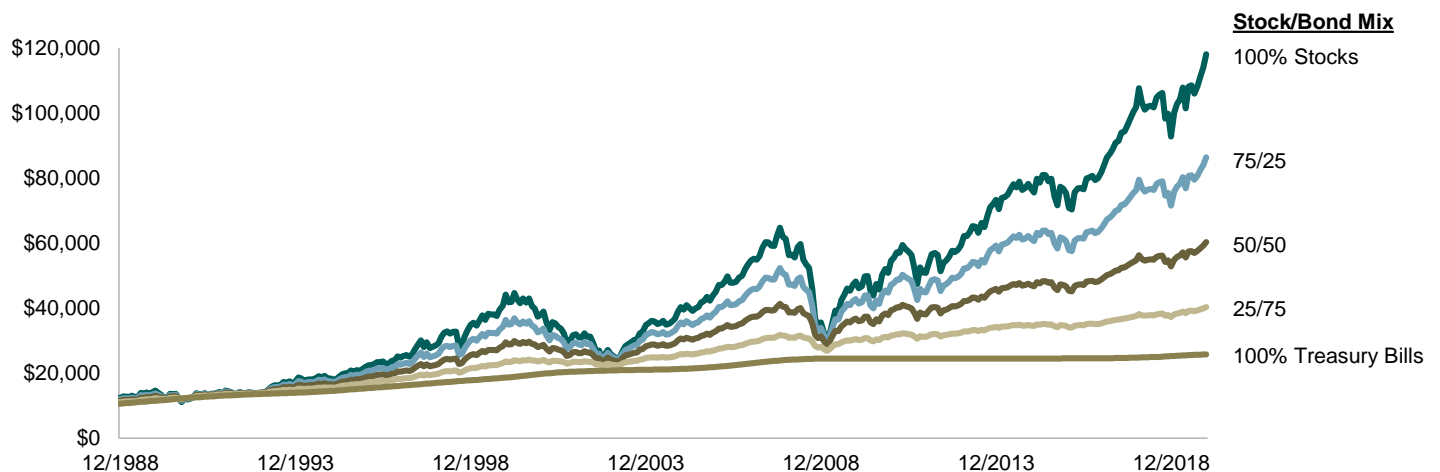


Period Returns (%)

* Annualized

Asset Class	QTR	1 Year	3 Years*	5 Years*	10 Years*	10-Year STDEV ¹
100% Stocks	9.07	27.30	13.05	9.00	9.37	13.18
75/25	6.86	20.69	10.21	7.08	7.27	9.89
50/50	4.68	14.29	7.35	5.10	5.09	6.59
25/75	2.53	8.11	4.47	3.07	2.83	3.30
100% Treasury Bills	0.41	2.14	1.58	0.99	0.52	0.22

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 2020, all rights reserved. Treasury bills © Stocks, Bonds, Bills, and Inflation Yearbook™, Ibbotson Associates, Chicago (annually updated work by Roger G. Ibbotson and Rex A. Sinquefeld).