
2020

Global Market Outlook

The Only Way
Out Is Through

STATE STREET GLOBAL ADVISORS **SPDR**[®]

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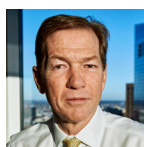
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Global Chief
Investment Officer

In our 2019 mid-year outlook, we cautioned investors to look beyond the noise and avoid getting caught up in temporary swings in sentiment.

We stand by that guidance today. Trade tensions, Brexit, late-cycle market dynamics, upcoming US elections, and much more demand our attention as investors. Now is the time to put these forces into context with the fundamentals that will drive market performance over the next year.

Our Macroeconomic Outlook

We believe that the global economic recovery will continue in 2020, although it may have to sidestep substantial risks to sustain momentum. Those risks notwithstanding, renewed monetary policy support and resilience in consumer spending and services should help to propel the cycle forward. We expect world real gross domestic product (GDP) growth to improve modestly in 2020 (see Table). This view rests on an assumption of easing trade tensions; we are closely monitoring developments.

Real GDP Growth	2018 (%)	2019 (% , projected)	2020 (% , projected)
World	3 . 6	3 . 2	3 . 4
Advanced Economies	2 . 2	1 . 7	1 . 7
US	2 . 9	2 . 3	1 . 9
Eurozone	1 . 8	1 . 1	1 . 3
Japan	0 . 8	0 . 9	0 . 3
UK	1 . 4	1 . 2	1 . 4
Australia	2 . 8	1 . 9	2 . 5
Canada	1 . 8	1 . 4	1 . 7
Developing Economies	4 . 5	4 . 2	4 . 6
China	6 . 6	6 . 1	5 . 8

Source for 2018 data: National databases.

Source for 2019 and 2020 projections: State Street Global Advisors Economics, as of September 16, 2019.

Actual performance may differ from these projections.

This 2020 outlook somewhat resembles our 2018 and 2019 outlooks; in each of these years, the global economy managed to expand despite late-cycle worries. As this long cycle matures and risks to the recovery gather, this call becomes more difficult to make. This year, even as some areas of the global economy weaken, we believe that pillars of strength remain to see it through. The only way out of this challenging investment landscape is to move through it, relying on pockets of resiliency and opportunity as we go.

As investors make their way forward and seek to capitalize on these opportunities, many forces — including geopolitical tensions and lingering policy uncertainty — will present difficulties. As the differences between the more resilient areas of the economy and those that are less so become clear, investors' ability to achieve their desired outcomes will depend on the quality of their decision making; in the absence of a uniformly rising tide, choosing where to invest will matter.

In light of our overall growth forecast, we continue to favor select risk assets. Our emphasis on the selection of risk assets is deliberate; although we believe global GDP growth will come in close to long-term averages, there are considerable regional and sector disparities.

We believe US economic outperformance will continue, although the outperformance gap between the US and other regions may start to shrink. Europe continues to lag due to cyclical and structural problems, but a catalyst could trigger improvement, especially in the second half of 2020. Emerging markets (EM) will be critical contributors to global growth; that said, we expect economic performance in emerging markets to be highly variable. At the sector level, relative strength in services will partly offset relative weakness in manufacturing. Consumer spending will partly offset a slowdown in business investment.

We recognize that there are significant risks to our base case outlook. Capital preservation will be a high priority in 2020; we're building hedges to address a wide range of geopolitical and policy risks. But the risks to our outlook are not confined to the downside. Upside risks include the possibility that slowing growth could motivate fiscal stimulus in major economies. With that in mind, we're watching five major areas of uncertainty in the year ahead:

- **Geopolitics** What will be the outcome with respect to Brexit, trade tensions, Iran, US impeachment proceedings and more?
- **Economic resilience** Can consumers sustain strong spending without resolution of trade tensions and a turnaround in manufacturing?
- **Policy** Will the policy response extend beyond monetary intervention to include fiscal stimulus?
- **Structural reform** Will the pace of reform pick up in emerging markets and in Europe?
- **Elections** How will the outcome of 2020 elections in the US and elsewhere affect trade, policy and more?

Positive outcomes in many of these areas would likely benefit Europe and emerging markets, which have suffered from years of underperformance, even more than they would benefit the US — which has less room for improvement. As 2020 unfolds and uncertainty in each of these areas moves toward (or away from) resolution, we will issue additional commentary on the implications for investors.

As important as it will be to track these critical areas of uncertainty, we also believe it's critical for investors to consider world-changing forces that pose substantial portfolio risk, which a one-year outlook may not capture. Climate change is one of these forces. As we look to 2020 and beyond, we believe that regulatory pressure and carbon pricing initiatives are likely to accelerate, impacting asset valuations and capital allocations. This, in turn, will motivate investors to consider and take steps to manage the climate risk embedded in their portfolios and evaluate the investment opportunities that a changing climate-risk landscape will provide.

Our Equity Market Outlook

2019 has been another strong year for equities, but the equity rally has not been supported by strong earnings growth.

In the coming year, we believe continued central bank support will warrant an overweight to equities. This generally positive outlook is tempered, however, by increasingly stretched valuations as fundamentals disconnect from returns. This disconnect, combined with persistent trade risk and the prospect of recurrent bouts of volatility, will lead us to maintain a defensive posture in our equity allocations.

Robust domestic demand and fiscal supports lead us to favor North American equities, where we believe there is a lower probability of earnings disappointment. Compared with historical trends, European equity valuations are more attractive than those in North America and in emerging markets, but we are relatively neutral on European equities due to persistent political and structural uncertainty. Fiscal policy movement and greater political clarity on Brexit and on the future of structural reform would go a long way toward catalyzing European equity markets.

In the short term, we're underweight emerging market and Asia Pacific equities. Over the longer term, we recognize that there is value in EM equities. There, again, we await catalysts to realize that value. Key catalysts would include a pickup in flows as the EM benchmark expands; abatement of US-China trade tensions; increasing allocation to EM by global funds; or improving fundamentals and GDP growth due to structural reform.

SPDR ETFs: How to Play the Theme

Emerging Markets

SPDR MSCI Emerging
Markets UCITS ETF

Staying Invested with an Eye for Drawdown

SPDR S&P U.S. Dividend
Aristocrats UCITS ETF

Hedging Currency Risk

SPDR S&P 500 EUR hdg
UCITS ETF

Our Fixed Income Market Outlook

As 2019 comes to a close, fixed income investors are settling on the view that low — even negative — interest rates may be a structural condition for the foreseeable future. Rates outside of Europe and Japan offer a premium, but we have seen a decided reduction in the level of that premium. Given generally slowing economic conditions, we expect that trend will continue.

Although we believe that the structural trend is toward lower rates, the news and economic cycle will introduce volatility to the trend, creating opportunities to trade this range. Continued, stimulative central bank activity in the form of either policy rate moves or quantitative easing — such as the European Central Bank's (ECB) Corporate Sector Purchase Programme — should reap benefits, including keeping GDP growth near its potential. The result should be a favorable backdrop for corporate issuers, who should see fairly stable ratings. Corporate bond holders across the spectrum (investment grade through high yield) will see additional benefit through improved market technicals: Issuance is trending lower and ECB purchases will drive prices up.

But the possibility of a less favorable economic outcome remains a risk. Therefore, in 2020 we favor more defensive positioning in our overweight to credit: shifting away from cyclical areas such as autos and retail, and favoring staples such as telecommunications. Similarly, we think it will be wise to be judicious with allocations to lower-grade credit, e.g., favoring BB and B-rated issuers over CCC.

SPDR ETFs: How to Play the Theme

Stay Liquid or Chase Rallies

SPDR Thomson Reuters
Global Convertible Bond
UCITS ETF

Manage Duration as a Portfolio Hedge & Focus on Quality

SPDR Bloomberg Barclays
7-10 year U.S. Treasury Bond
UCITS ETF

Emerging Market Debt — Need for Real Yield

SPDR Bloomberg Barclays
Emerging Markets Local
Bond UCITS ETF (Dist)

Investment Considerations

The 2020 outlook raises a series of key questions for investors:

- In a variable and increasingly diverging economic and market landscape, what opportunities do emerging markets hold?
- How can we manage volatility while continuing to participate in market upsides?
- How can we manage our exposure to currency risk?
- What about the exogenous risks, such as climate? What should we be thinking about now?

As EM debt and equity indices expand, emerging market equities and debt are already an increasing part of investors' portfolios. We expect investors to continue treating EM investment as part of their core allocations. At the same time, we believe that emerging markets equities and debt hold long-term growth and income potential for investors, and that EM investment deserves particular consideration in 2020.

Emerging markets equities Our current tactical underweight to emerging markets equities reflects a trend of disappointing earnings growth, along with concerns connected to trade tensions and other structural issues. EM earnings improved slightly in the second half of 2019, and consensus next-12-month earnings-per-share growth estimates show some signs of improvement, particularly in trade-related sectors that have been hit hard in recent months (although further escalation in trade tensions does remain a risk).

EM equity valuations are modestly attractive relative to developed markets (DM), but uncertainty persists, particularly with respect to earnings, trade tensions, capital flows and potential structural reforms. Catalysts that might allow investors to realize value in EM equities include:

- A pickup in capital flows as EM benchmarks expand
- An abatement in US/China trade tensions
- Greater allocation to EM by global funds
- Structural reforms (e.g., pension reform in Brazil; corporate tax reform in India; land/public sector reform in South Africa; and energy reform in Mexico) showing through in improving economic fundamentals and GDP growth

As we await those catalysts, it's important to note that currently EM equity returns are relatively widely dispersed; this suggests an opportunity for careful stock selection. Although beta investors with an index-only investment in EM equities might need to see a substantial turnaround in earnings growth to realize their objectives, we believe those seeking to access the EM equity growth story today would benefit from actively managed strategies seeking:

- Companies capitalizing on structural growth opportunities that can grow sustainably regardless of the push-pull of the economic cycle
- Companies of genuine value that show signs of a turnaround, uncovered using robust and nuanced quality metrics and high-frequency earnings analysis

Emerging markets debt We believe EM debt will continue to present attractive opportunities for both income and total returns in the year to come. More dovish US Federal Reserve and ECB policies are likely to provide flexibility for EM policy makers on both the monetary and fiscal fronts, given the improvements made over recent years on their fiscal and current account balances.

Bond valuations now favor EM versus DM debt. Real yields on DM government bonds are currently negative, while EM real yields are positive and attractive.¹ EM inflation has been trending down consistently over recent years, justifying a lower inflation risk premium. Furthermore, EM currencies are relatively undervalued, creating what could be seen as a reasonably good entry point for investors.

Chinese bonds, particularly government bonds and policy bank bonds, will merit particular consideration because their continued addition to the bond benchmarks, including EM benchmarks in 2020, is likely to result in substantial investor focus and a related increase in flows. Chinese bonds offer both yield and diversification benefits. Chinese bond yields tend to fall between the lower yields of developed markets and the higher yields common in emerging markets, and returns on Chinese bonds have historically displayed relatively low correlation to those in developed markets.

Managing Volatility

Cross-asset volatility has been relatively low since the financial crisis but has recently spiked. Although equity volatility is currently normalizing to historical levels, we believe that the major drivers of volatility — including geopolitical uncertainty, mounting trade risks and a widening gap between fundamentals and returns — are likely to endure in 2020. These risks could materialize as dramatic spikes in volatility, with markets repricing assets rapidly based on changes in sentiment.

Equities are vulnerable as share prices disconnect from earnings, and are placed further at risk by the potential for further escalation in trade tensions. (Note, however, that earnings outlooks were already muted before trade risks re-emerged; hence we believe that equity markets have likely priced in the trade conflict). Implied volatility in stock prices, as measured by the VIX and VSTOXX indices, has spiked recently compared with 2018 lows.

With all of this in mind, in 2020 investors will be challenged to take full advantage of market upsides while adopting or maintaining defensive positioning. In addition to considering tactical hedges such as gold (which is experiencing strong momentum at the time of publication), building appropriate and cost-effective defenses will require careful weighing of hedging options.

Low volatility and dividend equity strategies may offer substantial benefits in this environment. Both strategies allow investors to remain fully invested in the equity market and continue to benefit to from potential upside. Low volatility strategies seek to provide exposure to the least volatile stocks over the past 250 days and give the higher weight to the least volatile stocks. Another approach can be found with some dividend focused strategies. Dividend Aristocrats indices seek to pick from a diversified base of quality companies offering regular cash dividends, combining dividend growth with dividend yield, to help investors navigate uncertainty by taking a more defensive portfolio posture.

Target volatility trigger strategies (TVTs) may also offer useful and cost-effective downside protection in 2020. TVTs typically overlay an equity exposure. They seek to limit portfolio volatility by forecasting future equity volatility and then dynamically adjusting the equity exposure to target a pre-set volatility level. TVTs tend to work especially well in trending markets, particularly those that are experiencing a strong downward trend; they may work less well in extremely choppy markets, or in markets afflicted with a major exogenous shock (such as a natural disaster).

Currency

In the coming year, diverging economic prospects will lead more investors to look beyond their home borders in the search for opportunity and diversification. Managing exposure to currency risk will play a crucial role in investors' ability to take full advantage of investment opportunities abroad.

Geopolitical risk will be a key currency driver in 2020; in particular, ongoing Brexit uncertainty continues to generate currency risk for European investors. Currency volatility is currently relatively tame, but investors should take care not to be lulled into complacency by low volatility; stretched currency valuations signal the potential for big moves ahead. The US dollar is expensive but awaiting a catalyst for reversion. A key potential catalyst would be progress toward resolution of trade tensions — or at least greater certainty regarding trade matters.

Investors should carefully consider the currency return impact when evaluating their asset allocations. Currency overlays to hedge exposures may be helpful — but a mixed bag of currency valuations means that the decision of whether to hedge, or not to hedge, could vary greatly from investor to investor. For most investors, decreased hedges on the British pound sterling and on the Scandinavian currencies (e.g., the Swedish krona and the Norwegian krone) and increased hedges on the US Dollar and Swiss Franc could make sense in the coming year.

Climate Risk

A one-year outlook runs the risk of failing to capture critical long-term risks that every investor should consider. We believe climate change is one of these. In fact, we see climate change as one of the greatest risks in investment portfolios today.

These risks are not confined to obvious polluters; they are embedded in virtually all market segments and industries. At the highest level, climate change poses a systemic risk to financial markets, as they attempt to digest climate's impact on economic growth, on society and on the world's overall energy mix. At a country level, petro-states are under pressure to reinvent themselves in time. For individual corporations — from drilling companies, to diesel-engine manufacturers, to transportation firms, to banks — climate change and climate-related regulation will impact business models and supply chains, sometimes in unexpected and unpredictable ways.

For investors, the challenge of digesting vast amounts of potentially stranded fossil-fuel assets is becoming an increasingly urgent concern as regulatory pressure mounts. A growing wave of carbon pricing initiatives will impact asset valuations over the next few years. At the same time, declining renewable energy costs will continue changing the energy sourcing mix, generating substantial risk for firms that are heavily dependent on fossil fuels — and creating opportunities for companies with the flexibility to adapt and the insight to capitalize on the change.

The Sustainable Climate Strategies developed by State Street Global Advisors can help investors position their fixed income and equity portfolios today for the long-term investment trends created by the transition to a low-carbon world. These investment approaches use a mitigation plus adaptation methodology to allocate capital away from assets at risk and toward companies that will benefit from the change in energy mix and are more resilient to the physical risks posed by climate change. The strategies are directly aligned with the most ambitious goals stemming from the landmark 2015 Paris Agreement — including limiting climate change to the two-degree Celsius warming scenario over post-industrial levels.

**SPDR ETFS:
How to Play the Theme**

**ESG as a Core
Equity Alternative**

**Simplify your
ESG Investing**

SPDR STOXX Europe 600
ESG Screened UCITS ETF

SPDR S&P 500 ESG
Screened UCITS ETF

Closing Thoughts

- The global economic expansion is likely to continue into 2020.
- Positive geopolitical and policy developments would likely benefit Europe and emerging markets more than North America.
- The prospect of dramatic spikes in volatility will lead investors to consider cost-effective hedging options.
- Climate change poses a substantial portfolio risk that a one-year outlook may not capture.

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Endnotes

- 1 According to Bloomberg data, as of September 30, 2019, the Government Bond Index EM (GBI-EM) real yield estimate was 2.10%; US Treasury and euro-area government-bond real yield estimates trailed at -0.14% and -0.87%, respectively. GBI-EM Real Yield is an estimate based on JP Morgan GBI-EM Global Diversified Index weightings as of September 30, 2019 (excluding Argentina, Uruguay and Dominican Republic which account for 1.3% of the index) and an estimate of real yield yields using approximations of the average maturity for each country.

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Generally, among asset classes, stocks are more volatile than bonds or short-term instruments. Government bonds and corporate bonds generally have more moderate short-term price fluctuations than stocks, but provide lower potential long-term returns. U.S. Treasury Bills maintain a stable value if held to maturity, but returns are generally only slightly above the inflation rate.

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Currency valuations above 0% imply overvaluation and below 0% imply undervaluation. This information should not be considered a recommendation to invest in a particular currency. It is not known whether emerging-market currencies will be profitable in the future.

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