

## Global Market Outlook

### **US elections:**

# A tight finish

A Biden win and a modest
Democrat Senate majority is our
central scenario for the US
Presidential election, an outcome
favoured by polls and consensus.
However, details show the race is
closer than the headline suggests.

We believe most scenarios are positive for risk assets, but sector, region or country equity market impacts could differ. A contested outcome could lead to a pullback in risky assets, albeit a short-lived one. We would be prepared to add to our preferred assets on pullbacks.

Beyond the election, we are watching resurgent COVID-19 infections, rising Treasury yields and Brexit risks. Equities, credit and multi-asset income strategies remain preferred.

### Also find out...

How should we position for the US election?

What could a contested poll mean for markets?

Is COVID-19's revival a risk to the outlook?

### Contents

04	Hig	ghlights
U I	01	US elections: A tight finish

**Strategy** 

**03** Investment strategy

06 Major brokers' and investors' views

Perspectives

**07** Perspectives on key client questions

11 Macro overview

Asset Classes

12 Bonds

15

Technicals

13 Equity

16 Tracking market diversity

**14** Foreign exchange

Asset Allocation

17 Our recommended allocations

18 Asset allocation summary

Performance Review

19 Market performance summary

20 Events calendar

21 Wealth management

23 Disclosures

## Investment strategy





### **IMPLICATIONS**FOR INVESTORS

- Global equities, credit and multi-asset income strategies are likely to outperform government bonds and cash over a 12month horizon
- Within equities, we have a preference for Asia ex-Japan and the US. We would also sell equity volatility for income
- Within bonds, we believe DM HY, EM USD and Asia USD bonds are attractive
- Gold is likely to perform well amid capped bond yields and a gradual recovery in inflation
- USD weakness is likely to resume against the EUR, AUD, GBP and CNY

### **US elections: A tight finish**

- A Biden win and a modest Democrat Senate majority is our central scenario for the US
  Presidential election, an outcome increasingly favoured by polls and consensus.
  However, details show the race is closer than the headline suggests.
- We believe most scenarios are positive for risk assets, but sector, region or country equity
  market impacts could differ. A contested outcome could lead to a pullback in risky assets,
  albeit a short-lived one. We would be prepared to add to our preferred assets on pullbacks.
- Beyond the election, we are watching resurgent COVID-19 infections, rising Treasury yields and Brexit risks. Equities, credit and multi-asset income strategies remain preferred.

#### Investing around a US presidential election

Equity and credit markets rose for most of the past month, but pulled back over the past few days amid uncertainty around the outcome of the US elections and rising COVID-19 cases.

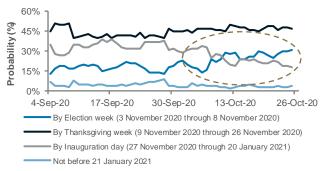
The key market focus in the near term, unsurprisingly, is likely to be the US election. Most mainstream polls and market behaviour suggest the consensus is pointing to a Biden win (RealClearPolitics: 62-69% [betting markets] and 48-54% [polls]). As we have argued before, we believe a clear win by either candidate is likely to be positive for risk assets (albeit with differing sector or regional impacts – see page 9). A Biden win, balanced by a narrow Democrat majority, is likely to be the most positive outcome for markets if it helps limit the Democrats' ability to push through tax hikes. However, a messy contested outcome that triggers a temporary risk asset pullback remains a risk as:

- Polls have a poor track record based on recent elections; in several swing states, polls are well within their 3-4% margin of error
- A likely higher-than-usual number of postal ballots this time raise the risk of legal challenges and allegations of vote fraud
- · An inconclusive Electoral College vote remains a possibility

Hence, at least in the short term, we believe investors should be prepared for a range of scenarios, depending on how the election outcome unfolds. See pages 7-9 for a detailed analysis and potential short-term asset class winners and losers.

Fig. 1 Forecasters assign low probability that US election outcome is resolved within election week

"When will a major party's presidential campaign concede defeat in the 2020 election?" - Forecaster responses



Source: The Good Judgment Project, Standard Chartered

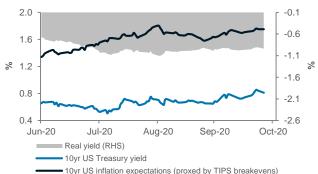
### The short term vs. the long term

Regardless of which scenario unfolds after the Election Day, we believe much of the market risk is likely to be concentrated on a relatively short horizon. Recall that in the contested 2000 Bush-Al Gore election, the legal challenge was closed in 36 days, albeit accompanied by a c.10% pullback in the S&P 500 index from Election Day until Al Gore's concession. A longer history (to the early 1800s) shows that two US elections resulted in an inconclusive Electoral College vote, while a third was characterised by allegations of voter fraud. However. each of these elections resulted in a President being ultimately elected as the process ran its course.

For investors, this means focusing on two things, in our view. We believe there is value in having adequate holding power, should greater-than-expected volatility unfold. However, we would also be prepared to take advantage of any such volatility, either by adding to our preferred asset classes or by selling short-lived spikes in volatility to generate income.

Fig. 3 US Treasury yield gains have been led by rising inflation expectations, limiting the risk to equities

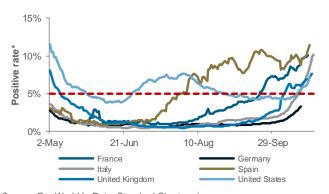
US 10-year Treasury yield, Real yield and inflation expectations 2.0



Source: Bloomberg, Standard Chartered

Rising positive COVID-19 test results in the US Fig. 2 and Europe imply the virus is spreading at a faster pace

COVID-19 positive test rates\* (%)



Source: Our World In Data, Standard Chartered

\*Positive tests/total COVID-19 tests; As of 29 October 2020

#### **Avoiding election tunnel vision**

While there is a significant near-term focus on US elections, we would not lose sight of three other key trends:

- The known risk of an autumn rise in COVID-19 infections in the northern hemisphere appears to be playing out in Europe and, increasingly, in the US. Europe's renewed containment efforts could raise downside risks to growth, risking a reversal of recent growth improvements in both Europe and the US, particularly since a pre-election US fiscal stimulus looks increasingly unlikely.
- A technical lens argues the 10-year government bond yield could rise further above 1% in the short term. However, we note that the rise has been largely driven by improving inflation expectations, leaving real yield (i.e. net-of-inflation yields) largely range-bound. This limits the potential negative impact on equities and gold, in our assessment.
- Finally, the UK and EU continue to blow hot and cold on Brexit. We continue to expect a no-deal outcome to be avoided, though bargaining strategies are pushing any agreement increasingly down to the wire, as expected.

#### Retain conviction on risk assets

We continue to believe that, sector-specific policies notwithstanding, all US presidential election outcomes are likely to be positive for risk assets in the medium term. A Trump outcome implies a quick return to status quo, while a Biden outcome is likely to involve significant 'green' stimulus - see page 9 for our assessment of sector-specific impacts.

On a 12-month horizon, thus, we remain comfortable with our preference for equities and corporate/EM bonds and expectations of a weaker USD. The sideways trend in real bond yields could leave gold range-bound for a little longer, though we believe it remains a matter of time before real yields resume their fall, underpinning the precious metal.

Fig. 4 Our tactical asset allocation views (12m) USD

Asset class	Sub-asset class	Relative outlook	Rationale (+ Positive factors II – Negative factors)
\(\tau_{\tau}^{\tau}\)	Multi-asset income	<b>A</b>	+ Bond yield capped, still-wide credit spreads    - Equity volatility 4-5% yield remains achievable by a diversified allocation, in our view
Multi-asset	Multi-asset balanced	•	+ Diversification benefits    - Equity volatility  Equity tilt risks near-term volatility, but long-term relative valuations a help
Strategies	Alternatives	•	+ Diversifier characteristics    - Equity, corporate bond volatility  Diversifier characteristics help amid volatility
	Asia ex-Japan	<b>A</b>	+ Low bond yields, weak USD    - Geopolitics China consumption, weak USD are positives, but US-China tensions a key risk
	US	<b>A</b>	+ Low bond yields, growth rebound    - Elections, COVID-19 Exceptional policy response bearing fruit, but COVID-19, election are risks
<b> </b>	Euro area	•	+ Low bond yields, policy support    - Geopolitics, COVID-19 Weak USD may support inflows, but outlook for the financial sector a risk
Equities	Japan	•	+ Low bond yields, high cash levels    - Reduced buybacks High corporate cash levels a positive, but few catalysts for sustained rally
	Other EM	•	+ Global growth recovery    - COVID-19 Growth recovery positive for commodities, but trade uncertainty a key risk
	UK	•	+ Attractive valuations    - Brexit, lagging earnings rebound Valuations remain attractive, but Brexit a key event risk
	DM HY corporate	<b>A</b>	+ Attractive yield, attractive value    - Credit quality Yields and valuations attractive, but higher-than-expected defaults a key risk
	EM government (USD)	<b>A</b>	+ Attractive yield, attractive value    - Sentiment to EMs a risk Higher yields than local currency peers illustrate attractive value
	Asia USD	<b>A</b>	+ Moderate yield, low volatility    - Risk of slower China recovery High credit quality, low volatility are attractive, but China exposure a risk
Bonds	EM government (local currency)	•	+ Moderate yield, weak USD view    - FX volatility Supportive policy, weak USD positive, but falling yields have reduced value
	DM IG corporate	•	+ Policy support    - Deteriorating credit quality, value Central banks very supportive, but better value available elsewhere
	DM IG government	•	+ High credit quality, policy support    - Low yields Rebound in growth, inflation expectations a risk
	AUD	<b>A</b>	+ Growth rebound, exports    - Geopolitics AUD remains good proxy for China growth rebound
	EUR	<b>A</b>	+ Policy stimulus, growth rebound    - Geopolitics  EU-wide stimulus, ECB policy support are key positives
\$	GBP	<b>A</b>	+ Undervaluation, eventual Brexit deal    - Brexit deal failure a risk Currency remains undervalued, but Brexit a key source of uncertainty
Currencies	CNY	<b>A</b>	+ Attractive yields, growth rebound    - Geopolitics, debt risk High real bond yields, recovery growth likely to drive inflows
	JPY	•	+ Safe-haven demand    - Japanese foreign asset demand JPY caught between global safe-haven status and outflows seeking returns
	USD	•	+ Safe-haven demand    - Falling rate differentials, Fed liquidity Rising confidence in global recovery likely to reduce demand for USD

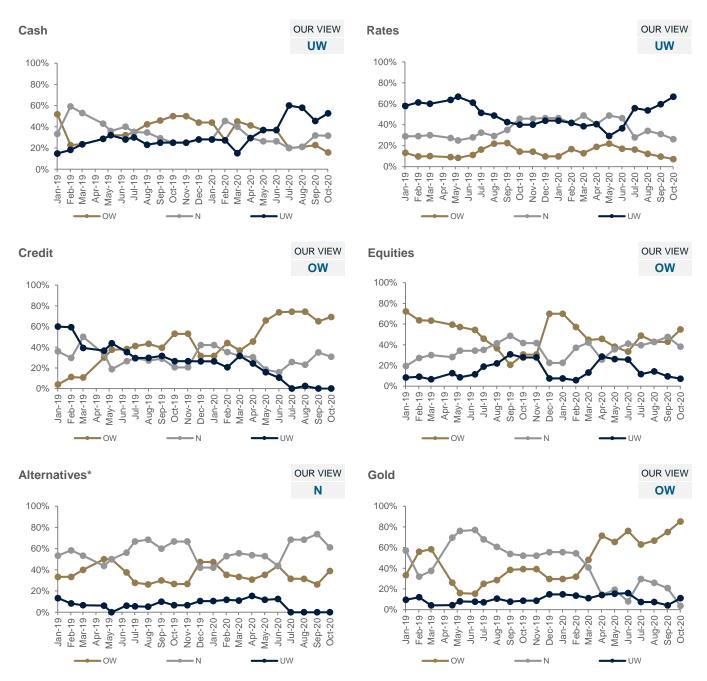
Source: Standard Chartered Global Investment Committee

Legend: ▲ Preferred ◆ Core holding ▼ Less preferred

# Major brokers' and investors' views

As part of our Investment Philosophy, we strive to achieve diversity of insights by constantly monitoring a wide array of investment views and analysis. This part of our process is what we call the Inside View, where we gather lots of research and analysis, consider the specifics of the situation, and combine them with our analysis of historical probabilities - the Outside View - to create scenarios for the future.

The below charts show the percentage of investment research (broker and independent) houses and asset management companies who are Overweight, Underweight and Neutral on different asset classes.



Source: Standard Chartered Global Investment Committee

<sup>\*</sup>Alternatives represent a combination of views on liquid and private alternative strategies, as well as real estate

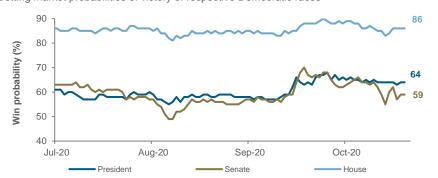
# Perspectives on key client questions

# How should investors position themselves for the upcoming US election?

Markets appear to be warming to a Joe Biden presidency and Democrat control of the Senate and House of Representatives after the 3 November US elections. This can be seen in the polls and through the renewed decline in the USD, rise in US Treasury yields and outperformance of EM vs DM equities in October. However, polls are still close (Fig. 5), especially for the Senate race, and they have been wrong before. Hence, we take a post-election scenario-based approach in this analysis and assess the likely winners and losers under the various scenarios.

Fig. 5 A Democratic sweep of Congress is still the most probable US election outcome according to betting markets

Betting market probabilities of victory of respective Democratic races





Source: PredictIt, Bloomberg, Standard Chartered As of 29-Oct-2020

#### An overview of policy and market implications

A review of the likely policy outcomes (Fig 9, top) indicates that a strong Democrat "clean sweep" (Blue Wave) would raise the chances of higher taxes and tighter regulations, especially for the energy, financial and technology sectors.

Nevertheless, the immediate goal for Democrats will likely focus on implementing a USD 2-3trn fiscal stimulus package to support jobs, small businesses and hard-hit states and municipalities from the pandemic. Democrats will likely take cue from the path of the recovery and on the availability of a vaccine before moving forward with their more ambitious reforms mentioned above.

However, these measures would be offset by pro-cyclical fiscal spending policies, focussed on building "green" infrastructure, which are likely to boost the US' long-term growth potential and would be positive for cyclical and value equities (Fig. 9, bottom). A strong Blue Wave would also make it easier for the Democrats to double minimum wages, supporting consumer discretionary sector equities. Lastly, a strong Blue Wave could also put upward pressure on Treasury yields, testing the Fed's willingness to contain a subsequent rise in government rates.

In that sense, a narrow Democrat Senate majority ('Marginal win' scenario) would be the most positive scenario for risk assets, in our assessment. A narrow Senate majority would also limit tax hikes, soften Democrats' regulatory impulses, moderately boost Treasury yields (which is good for financial sector equities), weaken the USD and lift EM assets and gold. However, in this scenario, odds of a delay or a reduction in the size of the pandemic stimulus package increase somewhat.

A surge in postal ballots in this election raises the risk of a contested election, however. An emphatic Democrat win would reduce this risk, in our assessment. Also, the decision by some of the "swing states", such as Florida, to announce early outcome trends on the election night should allay some concerns. US election rules make it very likely that a decision on the winner is reached by early January. Thus, we would view any rise in volatility in the next few weeks due to contested election concerns as an opportunity to average into relevant asset classes and sectors (page 9).

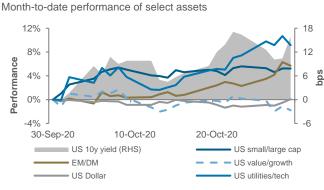
# What could a contested result mean for markets?

While betting markets are assigning a more than fair chance to a Biden win, we note the range of uncertainty around the outcome is quite high. At the time of writing, RealClearPolitics shows the odds of a Biden win range from 62-69% in betting markets and 48-54% in polls. Fig. 7 also shows Biden's lead in several key states is well within the historical 3-4% margin of error in poll surveys.

A contested election outcome – where the winner of the Presidency is unclear for more than 24 hours after Election Day – is also a possibility. The Good Judgment project assigns just over a 21% probability that a party campaign does not concede defeat by Thanksgiving Day. There are several ways this short-term risk scenario could happen:

- Postal ballot delays: As both candidates wait for postal votes to be fully counted, this scenario increases uncertainty on whether each candidate will consider conceding or contesting the election.
- Allegations of vote fraud: A candidate could challenge the votes based on vote fraud allegations. This could lead to 1) a legal challenge, or 2) disputes about accepting votes, possibly resulting in the formation of a Congressional Commission to resolve the dispute.
- An inconclusive Electoral College vote: Given the even number of Electoral College votes (538), a tie is possible.
   In such a scenario, the president would be chosen by the newly elected House of Representatives, albeit with each state being allowed only one vote.
- A failure to resolve challenges by Inauguration Day: A
  failure to clearly elect a president by Inauguration Day (20
  January) would mean the vice president-elect acts as
  president until the election is resolved. Should the vicepresidential election also be unresolved, the speaker of the
  House acts as president in the interim.

Fig. 6 US assets which are more sensitive to a Democratic win have recently outperformed



Source: Datastream, Standard Chartered as of 29 Oct 2020

Fig. 7 Biden is leading in the key battleground states that Trump surprisingly won in 2016, but the table below shows a tight race in many of these 'swing' states

Biden's polling lead over Trump in key states; 2016 Democrat win/loss margin

State	Electoral Votes	2016 D-R Margin	Biden – Trump lead
Arizona	11	-3.8	2.2
Florida	29	-1.2	Tie
Georgia	16	-5.3	Tie
Michigan	16	-0.2	8.6
Minnesota	10	1.7	4.7
North Carolina	15	-3.8	0.7
Ohio	18	-8.5	-0.6
Pennsylvania	20	-0.8	3.8
Texas	38	-9.4	-2.6
Virginia	13	5.7	12.0
Wisconsin	10	-0.8	6.4

Source: RealClearPolitics; Standard Chartered; as of 28 October

#### A contested result will only be temporary

For markets, the key focus is likely to be the magnitude of uncertainty involved. While a short delay caused by postal ballot counting is unlikely to elicit a significant market reaction, any of the other contested scenarios could lead to a more significant risk-off market reaction.

In our assessment, equities, HY bonds and EM assets would be key losers, while Treasuries, gold and the JPY would be key winners. The contested 2000 election resulted in c.10% weakness in the S&P 500 index between Election Day and concession.

Having said that, all scenarios do result in a President eventually being selected. This suggests that any short-term risk-off move in markets is likely to be limited in length to the period of uncertainty, similar to 2000. Some of this could also occur as soon as next week, if markets begin to price in uncertainty ahead of the fact. For investors, this suggests that rather than considering reducing long-term risk asset exposure, building holding power (through hedges, for example) may be a better way to prepare for the risk of any period of uncertainty.

Fig. 8 Summary of likely winners and losers in a contested election short-term risk scenario

Key winners in a contested election	Key losers in a contested election
USD	Equities
Safe havens (gold, JPY, CHF)	DM HY bonds
US Treasuries	EM bonds (USD and local currency)
IG Corporate bonds	

Source: Standard Chartered

Fig. 9 Potential US election scenarios, policy implications and likely short-term asset class responses

		Strong Democrat win <sup>1</sup>	Marginal Democrat win <sup>2</sup>	Status quo	Contested election
	President	Joseph Biden	Joseph Biden	Donald Trump	?
	inning odds	Biden: 62-69% (betting markets);	Biden: 62-69% (betting markets);	Biden: 35-46% (betting markets);	Contested <sup>4</sup> odds: 21%
(Rea	IClearPolitics)	48-54% (polls)	48-54% (polls)	40-47% (polls)	(Good Judgment project
Hou	se and Senate	Strong Democrat House & Democrat Senate (D&D³)	D&D³ (with narrow Senate majority) or D&R³	D&D OF D&R	?
	Corporate taxes	Reverse half of Trump's corporate tax cut and impose a minimum 15% corporate tax rate	Democrats to scale back corporate tax hike agenda	No reversal of corporate tax cuts	N/A
	Personal taxes	Implement wealth tax on high net worth individuals; raise capital gains tax on high earners; double minimum wages to USD 15/hour	Odds of Trump tax cuts expiring in 2025 rise; minimum wages likely to rise by a lesser extent vs Strong Democrat scenario	Struggle to cut personal income tax further; leave minimum wages at USD 7.25/hour or agree to a marginal rise	N/A
ons	Healthcare	Improve Obamacare with a public insurance option; cut drug prices	Lower drug prices, given it has bipartisan support; expansion of Obamacare less likely	Lower drug prices; continue with efforts to repeal Obamacare; cuts to Medicaid and Medicare	N/A
Policy implications	Fiscal policy	Another USD 2-3trn in pandemic stimulus; trillions more in green infrastructure spending; ban drilling on Federal land; stricter fossil fuel standards; re-enter the Paris climate pact	Less than USD 2trn in pandemic stimulus; toned down green infrastructure spending and cleaner tech regulations; re-enter the Paris climate pact; lower chance of policies against fossil fuels	Weaker pandemic stimulus; USD 1trn infrastructure spending in traditional sectors; less support for green policies; open more Federal land for drilling; keep tariffs on imported solar panels	N/A
	Regulatory policies	Tighter regulations against banks, energy and tech firms	Fewer regulatory changes; rely more on executive orders	Continued deregulation, anti-trust investigations on large tech	N/A
	Foreign policy	Collaborate with allies to challenge China; re-enter Trans-Pacific Partnership (TPP), etc.	Continuation of tough stance on China, with a more diplomatic approach; re-entering TPP unlikely	Continue with trade, technology, investment war against China and early stage trade war with the EU; re-entering TPP unlikely	N/A
	Legislation	Easy passage of most legislations	Delays in Senate legislations as Republicans use filibustering	Delays in House legislations as Democrats oppose bills	N/A
			Asset class implications		
	torical edents	S&P500 + 10%	S&P500 + 14%	S&P500 +5%	
		Europe, Asia ex-Japan, Japan equities	Europe, Asia ex-Japan, Japan equities	US equities	Defensive, low volatility, income strategies
		Asia ex-Japan technology to outperform US technology	Asia ex-Japan technology to outperform US technology		
		Asia ex-Japan financials, industrials	Asia ex-Japan consumer staples, consumer discretionary	Asia ex-Japan consumer staples, consumer discretionary	
nners	Equities	US materials, consumer discretionary, industrials, alternative energy	US utilities, real estate	US real estate, consumer discretionary, energy, industrials, materials	
lass winners		Europe materials, financials, industrials		Europe healthcare, technology	
		Europe financials, industrials			
Likely asset c		Value style	Value style		
e y		Global cyclicals		US cyclicals	
Ť	FX and	EUR, AUD, GBP	EUR, AUD, GBP	EUR, AUD, GBP	Safe haven FX (JPY, CHF
	Commodity	EM FX	EM FX	EM FX	USD
		Gold (larger move)	Gold (smaller move)	Gold (smaller move)	Gold
		EM USD govt bonds	EM USD govt bonds	EM USD govt bonds	US Treasuries
	Bonds	Asia USD	EM local currency bonds	DM HY corporate bonds	US IG corporate bonds
			Asia USD		
			DM HY corporate bonds		
		US energy, healthcare, utilities, materials, financials, real estate	US energy	US healthcare, cyclicals	
losers	Equities	US technology sector dependent on regulatory stance	Low volatility style	Value style	
SSE		Asia ex-Japan utilities, energy		Asia ex-Japan financials, industrials	
t cla		Europe technology, healthcare			
Likely asset class losers	FX and Commodity	USD (larger move)	USD (smaller move)	USD (smaller move)	
kely		US Treasuries	US Treasuries		EM USD govt bonds
7	Bonds	US HY corporate bonds			EM LCY

Source: Standard Chartered; Note: 1. Strong Democrat win = Biden as President, Democrats win 60 or more seats in Senate & retain strong majority in the House; 2. Marginal Democrat win = Biden as President, Democrats win 51-60 Senate seats and retain majority in the House; 3. D = Democrat, R = Republican; #Historical precedents = Average S&P 500 index annualised returns during presidential terms under similar scenarios after past elections; 4. Contested by Thanksgiving Day

### Is COVID-19's revival a risk to the outlook?

Europe and the US are seeing another pandemic wave and the death toll is rising from very low levels. This has compounded the near-term uncertainty arising from US elections, dragging risk assets lower. Our Global Investment Committee continues to view another global pandemic wave as a key risk to our constructive stance on risk assets. We would defer to scientists to map the virus's future course – the current consensus is that the pandemic is unlikely to be brought under control till a vaccine or cure is found. Nevertheless, we believe authorities are now better prepared and we maintain a relatively sanguine view for now:

- i. A return to H1's total economic lockdown is unlikely: In Europe, with the exception of France, governments have imposed regional restrictions based on the severity of cases, and generally targeted towards entertainment establishments. Even in France, which has imposed a national lockdown, schools and factories have been kept open. In the US, authorities are reluctant to impose major restrictions because of widespread public opposition against lockdowns. However, some states are likely to reimpose some form of restrictions once the elections are over. The softer approach, compared with the total lockdowns previously, is because most developed economies are now better prepared to deal with another wave, having improved testing and tracking capabilities and hospital facilities. Also, fatality rates have turned out to be lower than anticipated and doctors have developed treatment protocols, especially for serious cases, which are likely to keep future fatality rates under control.
- ii. Rising chances of a vaccine: There are eight major vaccine trials in the final phase of development. Some, developed in China and Russia, have been approved for limited use. While some scientists have raised doubts about their safety, their use in several countries has boosted confidence that a vaccine could be deployed on a mass scale relatively soon. Two US vaccines could seek US regulatory (FDA) approval in November-December if their trials are successful and could be rolled out across DMs as early as H1 2021.

Based on the above observations, we assign a low probability of a severe clampdown on economic activity leading to the kind of economic contractions seen in H1. There is a growing risk Europe and the US could see another economic slowdown in Q4. However, we believe that the unprecedented and coordinated fiscal and monetary response is likely to mitigate the impact of partial lockdowns. European governments have extended their job-support programmes into 2021 and the ECB is likely to extend its pandemic stimulus yet again. In the US, a Biden administration (most likely after the election) is likely to deploy another USD 2-3trn of stimulus to support jobs, small businesses, states and cities. A vaccine approval this year should boost confidence significantly, even

if deployment takes longer. Cyclical sectors, such as financials, industrials and materials, and sectors worst hit by the pandemic (airlines, hotels, restaurants and entertainment) are likely to gain the most from such an outcome.

Fig. 10 Equities have taken a hit lately amid a revival in the pandemic and uncertainty around the US elections

S&P500 index and its volatility index (VIX, inverted)



Source: Bloomberg, Standard Chartered

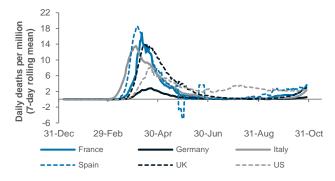
Fig. 11 Several vaccines are in the final stage of trials

Covid-19 Vaccine		
Company	<b>Progress</b>	Comments
Pfizer	Phase 3	Late-stage trial testing, planning to seek FDA approval in November
Moderna	Phase 3	Late-stage trial testing, awaiting interim results of its vaccine
Astra- Zeneca	Phase 3	Late-stage trial testing resumed after approval from the FDA, following a pause due to a volunteer's illness
Johnson & Johnson	Phase 3	Late-stage trial testing to resume after a pause because a volunteer became sick
CanSino	Phase 3	Authorised to be used by China's military. Approved for final stage trials in Russia.
Sinovac	Phase 3	Approved for use in China for doctors, customs staff and other frontline workers. Phase 3 trials in multiple countries.
Gamaleya	Phase 3	Approved for use in Russia
Sinopharm	Phase 3	Authorised for emergency use in China, final-stage trials in other countries

Source: Bloomberg, Standard Chartered

Fig. 12 COVID fatality rates have started to rise in the US and Europe, albeit from very low levels

Daily fatality rates per million people, 7-day rolling average



Source: Our World in Data, Standard Chartered

# Macro overview – at a glance



### **Key themes**

Our Global Investment Committee expects the world economy to continue recovering from H1's deep-but-short recession, with China leading the rebound. Another COVID-19 wave is a risk to near-term growth in Europe and the US, but restrictions on activity are unlikely to be as severe as in H1. Besides, policymakers' commitment to provide more stimulus is likely to support a gradual recovery. In the US, the two parties have failed to agree on another stimulus, but we believe a Biden presidency and Democrat-controlled Senate and House (the mostly likely election outcome) would raise the chances of a bigger fiscal package to revive jobs and small businesses and a USD 2trn "green" infrastructure spending programme. In Europe, governments have extended job support programmes into 2021 and the ECB is likely to expand its pandemic stimulus as activity slows again. China's policy shift towards boosting domestic consumption should lead to more balanced growth.

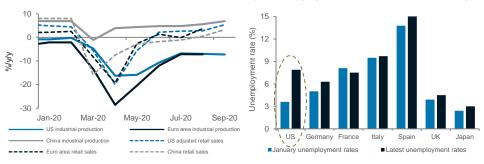


### **Key chart**

Our Global Investment Committee expects China to continue leading the recovery in global growth in 2021. We also expect policymakers in the US and Europe to provide more stimulus in the next 12 months to offset the impact of yet another pandemic wave

Fig. 13 China has emerged the strongest from the H1 global recession; the US and Europe are bracing for another pandemic wave, with still-high jobless rates

US, Euro area and China retail sales and industrial output; unemployment rates in the US and Europe



Source: Bloomberg, Standard Chartered

US	The US economy is likely to sustain its recovery into 2021 on the back of supportive monetary and fiscal policies, regardless of the outcome of the elections. A Democrat "clean sweep" is an upside risk to the growth outlook, with plans for another pandemic stimulus and infrastructure spending. Another severe pandemic wave is a key risk.			
	<ul><li>Growth</li></ul>	<ul><li>Inflation</li></ul>	<ul><li>Monetary policy</li></ul>	O Fiscal policy
Euro area	2 <sup>nd</sup> pandemic wave. No	evertheless, agreement on a r	recession, is likely to see a gradu egional fiscal response to counter ECB's accommodative policies si	the pandemic, extension of
	<ul><li>Growth</li></ul>	<ul><li>Inflation</li></ul>	<ul> <li>Monetary policy</li> </ul>	O Fiscal policy
China	recovery in 2021. Its no	ew "dual circulation" policy to	eport y/y expansion in 2020, to co promote domestic consumption ar ing systemic risks. US-China tens	nd sustained infrastructure
	<ul><li>Growth</li></ul>	<ul><li>Inflation</li></ul>	<ul><li>Monetary policy</li></ul>	<ul><li>Fiscal policy</li></ul>
Japan	New PM Suga's propo	sed stimulus package and a re	evival in global trade should supp	ort a gradual recovery
	<ul><li>Growth</li></ul>	<ul><li>Inflation</li></ul>	<ul><li>Monetary policy</li></ul>	O Fiscal policy
UK		,	s impose localised lockdowns and fiscal and monetary stimulus sho	•
	<ul><li>Growth</li></ul>	Inflation	<ul> <li>Monetary policy</li> </ul>	<ul> <li>Fiscal policy</li> </ul>
Source: Standard Chartered	Global Investment Committe	e		
Legend: O Weaker/easie	r in 2021   Neutral	<ul><li>Stronger/tighter in 2021</li></ul>		

### Bonds – at a glance



### **Key themes**

Heading into the US election, we retain our positive stance on Credit (corporate and EM bonds). While these bonds have historically weakened in the days following presidential elections, they have usually recovered strongly over the next three months on decline in yield premiums as uncertainty reduces. This year, Credit is likely to benefit from both cheap valuations and the potential for a fiscal stimulus early next year. However, a resurgent COVID-19 infection wave is a near-term risk.

Attractive valuations and signs of peaking default rates should help DM HY bonds outperform over the next 12 months, barring a landslide Democrat win, which may lead to increased concerns around the energy sector. EM USD and Asian USD bonds also remain preferred areas as our expectation of continued economic recovery, weaker USD and relatively attractive valuations are supportive. Additionally, a potential Democratic win could lead to a reduction in geopolitical volatility, leading to further upside.

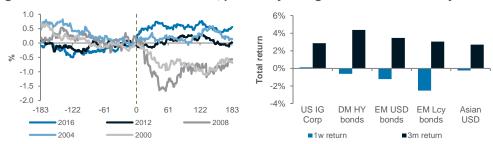
### **₩**

#### **Key chart**

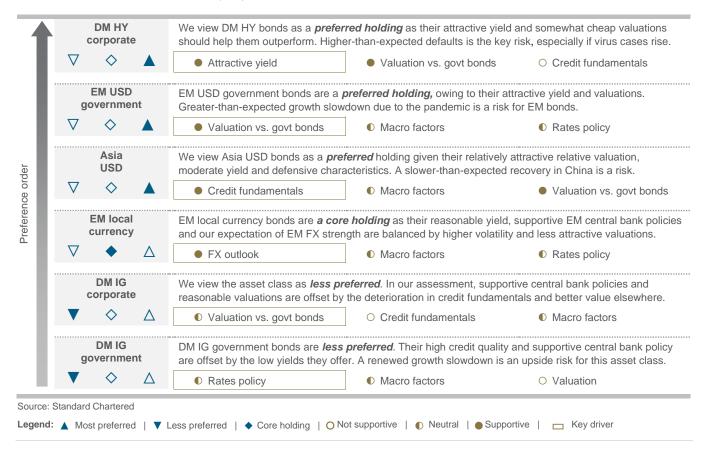
Left chart: Change in 10-year US Treasury yield around previous US elections

Right chart: Average 1-week and 3month returns after US elections

Fig. 14 Despite the initial bout of weakness, corporate bonds tend to outperform government bonds after US elections, potentially owing to reduced uncertainty



Source: Citigroup, J.P. Morgan, Barclays, Bloomberg, Standard Chartered. As of 26 October 2020. Note: Average returns are calculated for 5 election cycles starting in 2000. Shorter data history for EM LCY (2004 elections) and Asian USD (2008)



## Equity – at a glance



### **Key themes**

Global equities remain a preferred asset class. Investors are focusing on the outcome of the US Presidential election and the likely performance of equity markets under different Presidency and Congress scenarios. In the post-war period, the best election outcome for US equity markets has been a Democrat president and split Houses of Congress. During such periods, the average annual return for the S&P 500 was 14%. Under a Democrat President and unified Democrat Congress, the annual return has averaged 10%. Rising COVID-19 infections are a near-term risk.

Outside the US, a Biden Presidency may take a less confrontational (but not dovish) policy towards China, which is viewed as constructive for Asia ex-Japan equities. A Biden presidency is viewed as positive for the technology sector in Asia ex-Japan. Asia ex-Japan and US equities are ranked as preferred. Within Asia ex-Japan, we prefer China and Korea equities.



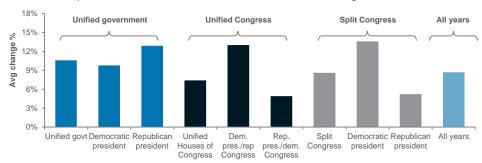
### **Key chart**

Our view is a Democrat President and unified Democrat Houses of Congress. Average S&P 500 return in this scenario historically has been 10%.

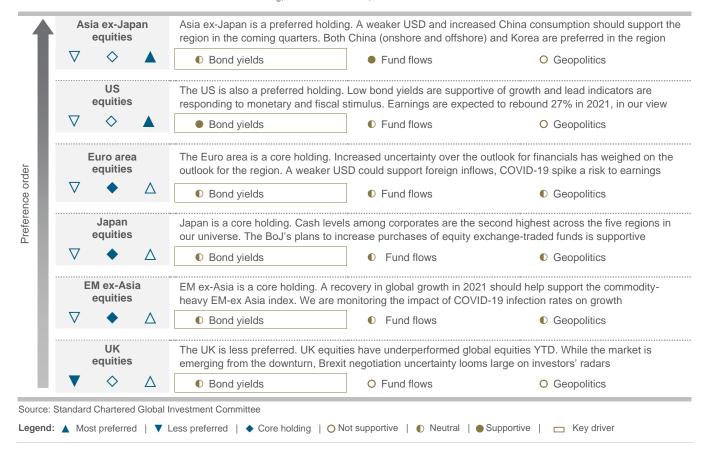
S&P 500 does best under a Democrat President and split Houses of Congress

### Fig. 15 US equities do best under a Democrat President and split Houses of Congress. Average annual return has historically been 14% under this scenario

S&P 500 annual performance under different President and Houses of Congress control



Source: Bloomberg, Standard Chartered; as of 27 October 2020



## FX – at a glance



### **Key themes**

The long-term outlook for the USD remains bearish. We expect a broad USD decline of around 6% over the next 6-12 months, driven by a global growth recovery, narrowing real interest rate differentials, as well as a renewed focus on US twin budget and current account deficits. In our assessment, the EUR, GBP, AUD and CNY will likely do well against the USD.

The near-term focus, though, will principally be the US election. Although the USD could see a near-term bounce on a contested election, history shows any knee-jerk reactions to election outcomes are unlikely to derail the medium-term outlook. We expect ample opportunity for investors to buy currencies that should benefit from a weaker USD environment over the next 6-12 months.



### **Key chart**

A contested election outcome is a risk, but any short-term risk-off move in markets is likely to be limited in length, as in 2000

Looking beyond that, the USD should resume its multi-year cyclical downtrend as global growth recovers

### Fig. 16 The US election is a key event risk in the near term, but the USD still looks poised to resume its downward trend after the election

Performance of DXY during the 2000 US election; DXY, DXY-weighted interest rate differentials\* (RHS)



Source: Bloomberg, Standard Chartered

<sup>\*</sup>Derived using 10-year inflation-linked government bonds; As of 26 October 2020



### **Technicals**

#### S&P 500: A year-end rally on seasonality?

After a spectacular run since March, the S&P 500 index's rally has stalled in the last two months ahead of the US presidential election. However, if history is any guide, the index could resume its uptrend once the event risk has passed. Historically, on an average, Q4 tends to be positive, and a US election year is no exception. Since 1970, the median return in Q4 in an election year has been 4.8%, close to the historical return of 5.3% in Q4. Specifically, since 1970, the index has shown a tendency to post positive returns in November-December (median return of 2.8%). This trend is also maintained in a US election year, with a median return of 4.1%. The outliers, as the accompanying chart shows, are the years 2000 (dotcom-related downtrend) and 2008 (the Great Financial Crisis).

This suggests that the range since the start of the current quarter is in line with the historical norm in an election year and that the momentum tends to pick up once the election is over.

#### **USD: Downtrend intact**

The recent pause in the USD index's slide does not alter the medium-term downtrend trajectory – a point reinforced by seasonality. Since 1970, the DXY index has weakened in November-December (median return -0.57%), regardless of whether it is a US election year or not (median return -0.37%). This ties in with the seasonality in the S&P 500 index that a post-election risk-on sentiment could hurt the perceived safehaven USD.

#### US government 10-year yield: Minor rise

The sequence of higher-highs and higher-lows since August coupled with the US government 10-year bond yield's break above resistance at the August high of 0.789% has raised the odds of a rise towards the late-March high of 1.283%. However, there is interim resistance on the 200-day moving average (now at 0.83%), slightly below the June high of 0.959%; hence, the yield would need to surpass 0.83%-0.959% to solidify the minor uptrend. On the downside, a fall below the September low of 0.604% is needed to negate the short-term higher yield view.

Fig. 17 S&P 500: A year-end rally on seasonality?

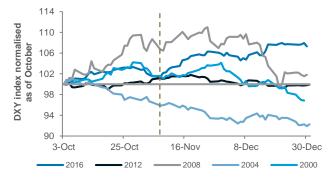
S&P 500 index re-indexed from October for US election years.



Source: Bloomberg, Standard Chartered

Fig. 18 USD: Downtrend intact

DXY index re-indexed from October for US election years.



Source: Refinitiv Eikon, Standard Chartered

Fig. 19 US Treasury 10-year yield: Minor rise

US Treasury 10y yield, daily chart with the 200-day moving average  $$^{2.300}$\ \climator{]}$ 



Source: Refinitiv Eikon, Standard Chartered

# Tracking market diversity

#### **About our market diversity indicators**

Our market diversity indicators help to identify areas where shorter-term market trends could break or reverse due to a reduction in the breadth of market participant types at any given time. Effectively, the indicator tries to quantify to what extent a tug-of-war is going on between different types of investors with different objectives and/or time horizons. When market diversity declines, it means that one type of investor is generally dominating price movements. This can create an environment whereby something happens to reduce the 'dominant' investors' ability or appetite to continue buying or selling, and this leads to a sharp reversal in the recent trend.

### Where is diversity falling or rising this month?

Overall liquidity conditions across bond, equity and currency markets appear to remain at healthy levels. This is indicated by our market diversity indicator, which is sitting above the lower bound of 1.25 on average, for each of the asset class mentioned.

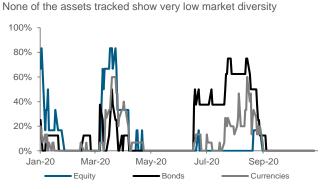
The rise in the diversity of the bond market is particularly noticeable as most of the bond indices we track have been moving in a range-bound manner since July.

Fig. 20 Average fractal dimension within each asset class on 26 October 2020



Source: Standard Chartered

Fig. 21 % of assets with fractal dimension <1.25 for each asset class on 26 October 2020



Source: Standard Chartered

Meanwhile, diversity in the equity markets is broadly lower than bonds (with Asia ex Japan and UK equities being the lowest), but none are below the lower bound of 1.25.

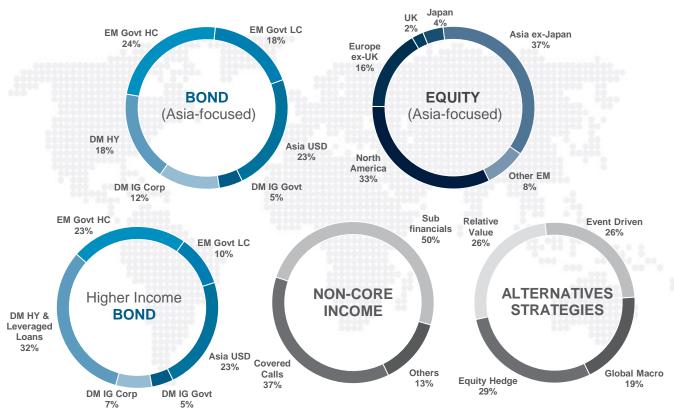
For currencies, market diversity has also broadly improved as the recent strength in the USD index proves to be short-lived. USD/CNH may be one to watch out for as its diversity is fairly close to the lower bound and it has been on a downward trend since May.

Fig. 22 Assets with lower market diversity

Level 1	Diversity	Direction since Sep
HFRX Global Hedge Fund Index	•	$\rightarrow$
Equity		
MSCI UK Index	•	$\rightarrow$
MSCI AC Asia ex-Japan Index	•	$\downarrow$
MSCI EM ex-Asia Index	•	$\downarrow$
Currency		
USD/CNH	•	$\rightarrow$
USD/MYR	•	$\rightarrow$
USD/JPY	•	$\downarrow$
GBP/USD	•	$\rightarrow$
Yield		
US 10-year Treasury Yield	•	<b>V</b>

Source: Bloomberg, Standard Chartered; Data as on 26 October 2020

### Our recommended allocations



Allocation figures may not add up to 100 due to rounding.

#### Tailoring a multi-asset allocation to suit an individual's return expectations and appetite for risk

- · We have come up with several asset class "sleeves" across major asset classes, driven by our investment views
- · Our modular allocations can be used as building blocks to put together a complete multi-asset allocation
- · These multi-asset allocations can be tailored to fit an individual's unique return expectations and risk appetite
- · We illustrate allocation examples for both Global and Asia-focused investors, across risk profiles

#### **BOND Higher Income EQUITY NON-CORE ALTERNATIVES** BOND INCOME **STRATEGIES Allocation** Allocation (Asia-focused) **Allocation** (Asia-focused) Allocation Allocation For investors who want a For investors who want For investors who want a For investors who For investors who want diversified allocation prefer a higher diversified allocation to diversify exposure to increase across major equity income component to from traditional fixed diversification within their across major fixed capital returns from markets and regions income and equity into allocation income sectors and "hybrid" assets their fixed income regions Include both "substitute" Asia-focused allocation exposure Asia-focused allocation Hybrid assets have and "diversifying" Includes exposures characteristics of both strategies to Senior Floating fixed income and equity Rate bonds Examples include Covered Calls, REITs, and sub-financials (Preferred Shares and CoCo bonds)

Note: Allocation figures may not add up to 100% due to rounding.

# Asset allocation summary

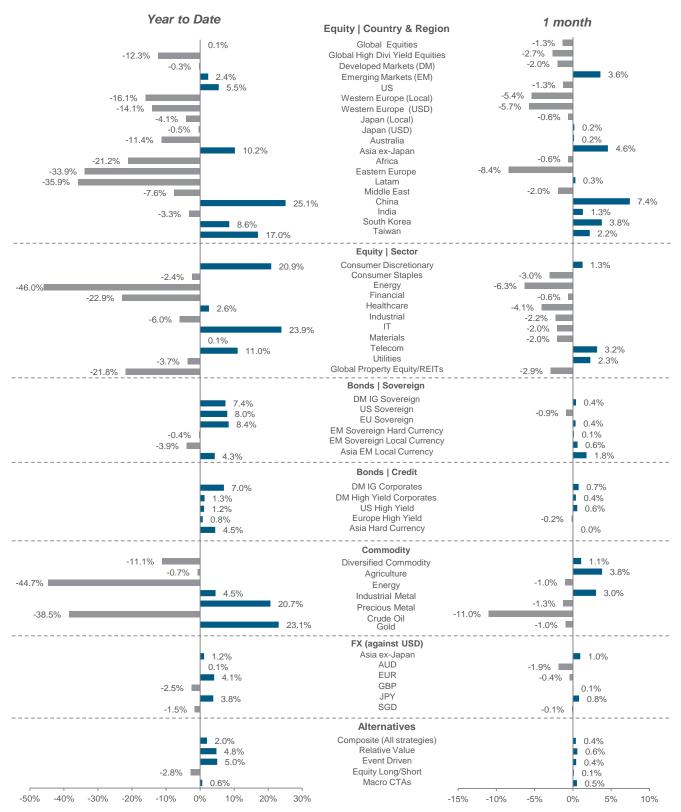
12-month view			ASIA F	OCUSED			GLOBAL I	FOCUSED	
Summary	View	Conservative	Moderate	Moderately Aggressive	Aggressive	Conservative	Moderate	Moderately Aggressive	Aggressive
Cash	•	10	3	1	0	10	3	1	0
Fixed Income	•	66	39	30	8	66	39	30	8
Equity	<b>A</b>	24	42	54	81	24	42	54	81
Gold	<b>A</b>	0	7	7	6	0	7	7	6
Alternatives	•	0	9	8	4	0	9	8	4
Asset class									
USD Cash	•	10	3	1	0	10	3	1	0
DM Government Bonds	•	3	2	1	0	4	3	2	1
DM IG Corporate Bonds	•	8	5	4	1	11	7	5	1
DM HY Corporate Bonds	<b>A</b>	9	7	5	1	16	10	8	2
EM USD Government Bonds	<b>A</b>	17	9	7	2	12	7	5	2
EM Local Ccy Government Bonds	•	12	7	5	1	9	5	4	1
Asia USD Bonds	<b>A</b>	17	9	7	2	13	7	5	1
North America Equities	<b>A</b>	15	14	18	26	16	23	29	43
Europe ex-UK Equities	•	3	7	9	13	2	3	4	7
UK Equities	•	1	1	1	2	1	1	1	2
Japan Equities	•	1	2	2	3	1	2	2	3
Asia ex-Japan Equities	<b>A</b>	6	16	20	30	5	10	13	20
Non-Asia EM Equities	•	0	3	4	7	1	3	4	7
Gold	<b>A</b>	0	7	7	6	0	7	7	6
Alternatives	•	0	9	8	4	0	9	8	4

All figures in %. Source: Standard Chartered.

Note: (i) For small allocations we recommend investors to allocate through broader global equity/global bond solutions; (ii) Allocation figures may not sum to 100% due to rounding effects.

**Legend:** ▲ Most preferred | ▼ Least preferred | ♦ Core holding

# Market performance summary\*



Source: MSCI, JPMorgan, Barclays, Citigroup, Dow Jones, HFRX, FTSE, Bloomberg, Standard Chartered

<sup>\*</sup>All performance shown in USD terms, unless otherwise stated

<sup>\*</sup>YTD performance data from 31 December 2019 to 29 October 2020 and 1-month performance from 30 September 2020 to 29 October 2020

## Events calendar

### **OCTOBER 2020**

15	US presidential townhalls
15-16	G20 Finance Ministers and central bankers' meet
22	3 <sup>rd</sup> US presidential election debate
29	BoJ policy decision
29	ECB policy decision

### **NOVEMBER 2020**

03	US presidential and Congressional elections
05	FOMC policy decision
05	BoE policy decision
08-12	APEC Summit in Malaysia
21-22	G20 Summit in Saudi Arabia

### **DECEMBER 2020**

10	ECB policy decision
16	FOMC policy decision
17	BoE policy decision
18	BoJ policy decision
31	End of Brexit transition period

### **JANUARY 2021**

20	US presidential inauguratior day
21	ECB policy decision
21	BoJ policy decision
27	FOMC policy decision

### **FEBRUARY 2021**

### **MARCH 2021**

11	ECB policy decision		
17	FOMC policy decision		
18	BoE policy decision		
19	BoJ policy decision		

### **APRIL 2021**

22	ECB policy decision	
27	BoJ policy decision	
28	FOMC policy decision	

### **MAY 2021**

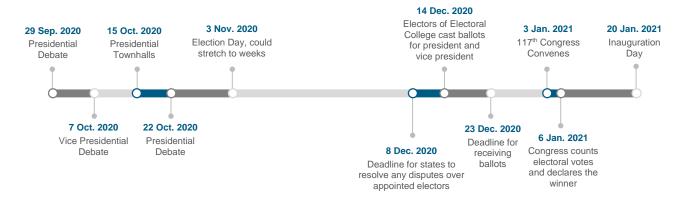
06 BoE policy decision

### **JUNE 2021**

10	ECB policy decision		
16	FOMC policy decision		
18	BoJ policy decision		
24	BoE policy decision		

X - Date not confirmed | ECB - European Central Bank | FOMC - Federal Open Market Committee (US) | BoJ - Bank of Japan | BoE - Bank of England

#### **US** election timeline



# Wealth management





The Annual Outlook highlights our key investment themes for the year, the asset classes we expect to outperform and the likely scenarios as we move through the year.





Our weekly publication which provides an update on recent developments in global financial markets and their implications for our investment views.





Market Watch focuses on major events or market developments and their likely impact on our investment views.





Investment Brief explains the rationale behind our views on an asset class, incorporating the fundamental and technical drivers.





Our monthly publication which presents the key investment themes and asset allocation views of the Global Investment Committee for the next 6-12 months.





Global Wealth Daily is an early morning update of major economic and political events and their day-to-day impact on various assets classes the previous day.





360 Perspectives provides a balanced assessment of the outlook for an asset class. It presents both the positives and negatives of the asset class, as well as the major drivers, instead of offering a specific view.

# The team

Our experience and expertise help you navigate markets and provide actionable insights to reach your investment goals.

Alexis Calla Chief Investment Officer Chair of the Global Investment Committee	Manish Jaradi Senior Investment Strategist	Francis Lim Senior Investment Strategist	Ajay Saratchandran Senior Portfolio Manager
Steve Brice Chief Investment Strategist	Audrey Goh, CFA Senior Cross-asset Strategist	Fook Hien Yap Senior Investment Strategist	Samuel Seah, CFA Senior Portfolio Manager
Clive McDonnell Head Equity Investment Strategy	Daniel Lam, CFA Senior Cross-asset Strategist	Abhilash Narayan Senior Investment Strategist	Thursten Cheok, CFA Senior Portfolio Strategist
Manpreet Gill Head FICC Investment Strategy	Rajat Bhattacharya Senior Investment Strategist	Cedric Lam Investment Strategist	Trang Nguyen Portfolio Strategist
Belle Chan Senior Investment Strategist	DJ Cheong, CFA Investment Strategist	Marco Iachini, CFA Cross-asset Strategist	Sean Pang Investment Strategist



### **Disclosures**

This document is confidential and may also be privileged. If you are not the intended recipient, please destroy all copies and notify the sender immediately. This document is being distributed for general information only and is subject to the relevant disclaimers available at https://www.sc.com/en/regulatory-disclosures/#market-commentary-disclaimer. It is not and does not constitute research material, independent research, an offer, recommendation or solicitation to enter into any transaction or adopt any hedging, trading or investment strategy, in relation to any securities or other financial instruments. This document is for general evaluation only. It does not take into account the specific investment objectives, financial situation or particular needs of any particular person or class of persons and it has not been prepared for any particular person or class of persons. You should not rely on any contents of this document in making any investment decisions. Before making any investment, you should carefully read the relevant offering documents and seek independent legal, tax and regulatory advice. In particular, we recommend you to seek advice regarding the suitability of the investment product, taking into account your specific investment objectives, financial situation or particular needs, before you make a commitment to purchase the investment product. Opinions, projections and estimates are solely those of SCB at the date of this document and subject to change without notice. Past performance is not indicative of future results and no representation or warranty is made regarding future performance. Any forecast contained herein as to likely future movements in rates or prices or likely future events or occurrences constitutes an opinion only and is not indicative of actual future movements in rates or prices or actual future events or occurrences (as the case may be). This document must not be forwarded or otherwise made available to any other person without the express written consent of the Standard Chartered Group (as defined below). Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. Standard Chartered PLC, the ultimate parent company of Standard Chartered Bank, together with its subsidiaries and affiliates (including each branch or representative office), form the Standard Chartered Group. Standard Chartered Private Bank is the private banking division of Standard Chartered. Private banking activities may be carried out internationally by different legal entities and affiliates within the Standard Chartered Group (each an "SC Group Entity") according to local regulatory requirements. Not all products and services are provided by all branches, subsidiaries and affiliates within the Standard Chartered Group. Some of the SC Group Entities only act as representatives of Standard Chartered Private Bank, and may not be able to offer products and services, or offer advice to clients. They serve as points of contact only. ESG data has been provided by Refinitiv. Refer to https://www.refinitiv.com/en/financial-data/company-data/esg-research-data.

#### Market Abuse Regulation (MAR) Disclaimer

Banking activities may be carried out internationally by different branches, subsidiaries and affiliates within the Standard Chartered Group according to local regulatory requirements. Opinions may contain outright "buy", "sell", "hold" or other opinions. The time horizon of this opinion is dependent on prevailing market conditions and there is no planned frequency for updates to the opinion. This opinion is not independent of Standard Chartered Group's trading strategies or positions. Standard Chartered Group and/or its affiliates or its respective officers, directors, employee benefit programmes or employees, including persons involved in the preparation or issuance of this document may at any time, to the extent permitted by applicable law and/or regulation, be long or short any securities or financial instruments referred to in this document or have material interest in any such securities or related investments. Therefore, it is possible, and you should assume, that Standard Chartered Group has a material interest in one or more of the financial instruments mentioned herein. Please refer to <a href="https://www.sc.com/en/banking-services/market-disclaimer.html">https://www.sc.com/en/banking-services/market-disclaimer.html</a> for more detailed disclosures, including past opinions/recommendations in the last 12 months and conflict of interests, as well as disclaimers. A covering strategist may have a financial interest in the debt or equity securities of this company/issuer. This document must not be forwarded or otherwise made available to any other person without the express written consent of Standard Chartered Group.

#### Country/Market Specific Disclosures

Botswana: This document is being distributed in Botswana by, and is attributable to, Standard Chartered Bank Botswana Limited which is a financial institution licensed under the Section 6 of the Banking Act CAP 46.04 and is listed in the Botswana Stock Exchange. Brunei Darussalam: This document is being distributed in Brunei Darussalam by, and is attributable to, Standard Chartered Bank (Brunei Branch) | Registration Number RFC/61. Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18 and Standard Chartered Securities (B) Sdn Bhd, which is a limited liability company registered with the Registry of Companies with Registration Number RC20001003 and licensed by Autoriti Monetari Brunei Darussalam as a Capital Markets Service License Holder with License Number AMBD/R/CMU/S3-CL. China Mainland: This document is being distributed in China by, and is attributable to, Standard Chartered Bank (China) Limited which is mainly regulated by China Banking and Insurance Regulatory Commission (CBIRC), State Administration of Foreign Exchange (SAFE), and People's Bank of China (PBOC). Hong Kong: In Hong Kong, this document, except for any portion advising on or facilitating any decision on futures contracts trading, is distributed by Standard Chartered Bank (Hong Kong) Limited ("SCBHK"),

a subsidiary of Standard Chartered PLC. SCBHK has its registered address at 32/F, Standard Chartered Bank Building, 4-4A Des Voeux Road Central, Hong Kong and is regulated by the Hong Kong Monetary Authority and registered with the Securities and Futures Commission ("SFC") to carry on Type 1 (dealing in securities), Type 4 (advising on securities), Type 6 (advising on corporate finance) and Type 9 (asset management) regulated activity under the Securities and Futures Ordinance (Cap. 571) ("SFO") (CE No. AJI614). The contents of this document have not been reviewed by any regulatory authority in Hong Kong and you are advised to exercise caution in relation to any offer set out herein. If you are in doubt about any of the contents of this document, you should obtain independent professional advice. Any product named herein may not be offered or sold in Hong Kong by means of any document at any time other than to "professional investors" as defined in the SFO and any rules made under that ordinance. In addition, this document may not be issued or possessed for the purposes of issue, whether in Hong Kong or elsewhere, and any interests may not be disposed of, to any person unless such person is outside Hong Kong or is a "professional investor" as defined in the SFO and any rules made under that ordinance, or as otherwise may be permitted by that ordinance. In Hong Kong, Standard Chartered Private Bank is the private banking division of Standard Chartered Bank (Hong Kong) Limited. Ghana: Standard Chartered Bank Ghana Limited accepts no liability and will not be liable for any loss or damage arising directly or indirectly (including special, incidental or consequential loss or damage) from your use of these documents. Past performance is not indicative of future results and no representation or warranty is made regarding future performance. You should seek advice from a financial adviser on the suitability of an investment for you, taking into account these factors before making a commitment to invest in an investment. To unsubscribe from receiving further updates, please click here. Please do not reply to this email. Call our Priority Banking on 0302610750 for any questions or service queries, You are advised not to send any confidential and/or important information to the Bank via e-mail, as the Bank makes no representations or warranties as to the security or accuracy of any information transmitted via e-mail. The Bank shall not be responsible for any loss or damage suffered by you arising from your decision to use e-mail to communicate with the Bank. India: This document is being distributed in India by Standard Chartered Bank in its capacity as a distributor of mutual funds and referrer of any other third party financial products. Standard Chartered Bank does not offer any 'Investment Advice' as defined in the Securities and Exchange Board of India (Investment Advisers) Regulations, 2013 or otherwise. Services/products related securities business offered by Standard Charted Bank are not intended for any person, who is a resident of any jurisdiction, the laws of which imposes prohibition on soliciting the securities business in that jurisdiction without going through the registration requirements and/or prohibit the use of any information contained in this document. Indonesia: This document is being distributed in Indonesia by Standard Chartered Bank, Indonesia branch, which is a financial institution licensed, registered and supervised by Otoritas Jasa Keuangan (Financial Service Authority). Jersey: The Jersey Branch of Standard Chartered Bank is regulated by the Jersey Financial Services Commission. Copies of the latest audited accounts of Standard Chartered Bank are available from its principal place of business in Jersey: PO Box 80, 15 Castle Street, St Helier, Jersey JE4 8PT. Standard Chartered Bank is incorporated in England with limited liability by Royal Charter in 1853 Reference Number ZC 18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. The Jersey Branch of Standard Chartered Bank is also an authorised financial services provider under license number 44946 issued by the Financial Sector Conduct Authority of the Republic of South Africa. Jersey is not part of the United Kingdom and all business transacted with Standard Chartered Bank, Jersey Branch and other SC Group Entity outside of the United Kingdom, are not subject to some or any of the investor protection and compensation schemes available under United Kingdom law. Kenya: This document is being distributed in Kenya by, and is attributable to Standard Chartered Bank Kenya Limited. Investment Products and Services are distributed by Standard Chartered Investment Services Limited, a wholly owned subsidiary of Standard Chartered Bank Kenya Limited (Standard Chartered Bank/the Bank) that is licensed by the Capital Markets Authority as a Fund Manager. Standard Chartered Bank Kenya Limited is regulated by the Central Bank of Kenya. Malaysia: This document is being distributed in Malaysia by Standard Chartered Bank Malaysia Berhad. Recipients in Malaysia should contact Standard Chartered Bank Malaysia Berhad in relation to any matters arising from, or in connection with, this document. Nigeria: This document is being distributed in Nigeria by Standard Chartered Bank Nigeria Limited, a bank duly licensed and regulated by the Central Bank of Nigeria. Pakistan: This document is being distributed in Pakistan by, and attributable to Standard Chartered Bank (Pakistan) Limited having its registered office at PO Box 5556, I.I Chundrigar Road Karachi, which is a banking company registered with State Bank of Pakistan under Banking Companies Ordinance 1962 and is also having licensed issued by Securities & Exchange Commission of Pakistan for Security Advisors. Standard Chartered Bank (Pakistan) Limited acts as a distributor of mutual funds and referrer of other third party financial products. Singapore: This document is being distributed in Singapore by, and is attributable to, Standard Chartered Bank (Singapore) Limited (Registration No. 201224747C/ GST Group Registration No. MR-8500053-0, "SCBSL"). Recipients in Singapore should contact SCBSL in relation to any matters arising from, or in connection with, this document. SCBSL is an indirect wholly-owned subsidiary of Standard Chartered Bank and is licensed to conduct banking business in Singapore under the Singapore Banking Act, Chapter 19. Standard Chartered Private Bank is the private banking division of SCBSL. IN RELATION TO ANY SECURITY OR SECURITIES-BASED DERIVATIVES CONTRACT REFERRED TO IN THIS DOCUMENT, THIS DOCUMENT, TOGETHER WITH THE ISSUER DOCUMENTATION, SHALL BE DEEMED AN INFORMATION MEMORANDUM (AS DEFINED IN SECTION 275 OF THE SECURITIES AND FUTURES ACT, CHAPTER 289 ("SFA")). THIS DOCUMENT IS INTENDED FOR DISTRIBUTION TO ACCREDITED INVESTORS, AS DEFINED IN SECTION 4A(1)(a) OF THE SFA, OR ON THE BASIS THAT THE SECURITY OR SECURITIES-BASED DERIVATIVES CONTRACT MAY ONLY BE ACQUIRED AT A CONSIDERATION OF NOT LESS THAN \$\$200,000 (OR ITS EQUIVALENT IN A FOREIGN CURRENCY) FOR EACH TRANSACTION. Further, in relation to any security or

securities-based derivatives contract, neither this document nor the Issuer Documentation has been registered as a prospectus with the Monetary Authority of Singapore under the SFA. Accordingly, this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the product may not be circulated or distributed, nor may the product be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons other than a relevant person pursuant to section 275(1) of the SFA, or any person pursuant to section 275(1A) of the SFA, and in accordance with the conditions specified in section 275 of the SFA, or pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. In relation to any collective investment schemes referred to in this document, this document is for general information purposes only and is not an offering document or prospectus (as defined in the SFA). This document is not, nor is it intended to be (i) an offer or solicitation of an offer to buy or sell any capital markets product; or (ii) an advertisement of an offer or intended offer of any capital markets product. Deposit Insurance Scheme: Singapore dollar deposits of non-bank depositors are insured by the Singapore Deposit Insurance Corporation, for up to \$\$75,000 in aggregate per depositor per Scheme member by law. Foreign currency deposits, dual currency investments, structured deposits and other investment products are not insured. Taiwan: Standard Chartered Bank ("SCB") or Standard Chartered Bank (Taiwan) Limited ("SCB (Taiwan)") may be involved in the financial instruments contained herein or other related financial instruments. The author of this document may have discussed the information contained herein with other employees or agents of SCB or SCB (Taiwan). The author and the above-mentioned employees of SCB or SCB (Taiwan) may have taken related actions in respect of the information involved (including communication with customers of SCB or SCB (Taiwan) as to the information contained herein). The opinions contained in this document may change, or differ from the opinions of employees of SCB or SCB (Taiwan). SCB and SCB (Taiwan) will not provide any notice of any changes to or differences between the abovementioned opinions. This document may cover companies with which SCB or SCB (Taiwan) seeks to do business at times and issuers of financial instruments. Therefore, investors should understand that the information contained herein may serve as specific purposes as a result of conflict of interests of SCB or SCB (Taiwan). SCB, SCB (Taiwan), the employees (including those who have discussions with the author) or customers of SCB or SCB (Taiwan) may have an interest in the products, related financial instruments or related derivative financial products contained herein; invest in those products at various prices and on different market conditions; have different or conflicting interests in those products. The potential impacts include market makers' related activities, such as dealing, investment, acting as agents, or performing financial or consulting services in relation to any of the products referred to in this document. UAE: DIFC - Standard Chartered Bank is incorporated in England with limited liability by Royal Charter 1853 Reference Number ZC18. The Principal Office of the Company is situated in England at 1 Basinghall Avenue, London, EC2V 5DD. Standard Chartered Bank is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority. Standard Chartered Bank, Dubai International Financial Centre having its offices at Dubai International Financial Centre, Building 1, Gate Precinct, P.O. Box 999, Dubai, UAE is a branch of Standard Chartered Bank and is regulated by the Dubai Financial Services Authority ("DFSA"). This document is intended for use only by Professional Clients and is not directed at Retail Clients as defined by the DFSA Rulebook. In the DIFC we are authorised to provide financial services only to clients who qualify as Professional Clients and Market Counterparties and not to Retail Clients. As a Professional Client you will not be given the higher retail client protection and compensation rights and if you use your right to be classified as a Retail Client we will be unable to provide financial services and products to you as we do not hold the required license to undertake such activities. For Islamic transactions, we are acting under the supervision of our Shariah Supervisory Committee. Relevant information on our Shariah Supervisory Committee is currently available on the Standard Chartered Bank website in the Islamic banking section at: https://www.sc.com/en/banking/islamic-banking/islamic-banking/ disclaimers/ UAE: For residents of the UAE - Standard Chartered Bank UAE does not provide financial analysis or consultation services in or into the UAE within the meaning of UAE Securities and Commodities Authority Decision No. 48/r of 2008 concerning financial consultation and financial analysis. Uganda: Our Investment products and services are distributed by Standard Chartered Bank Uganda Limited, which is licensed by the Capital Markets Authority as an investment adviser. United Kingdom: Standard Chartered Bank (trading as Standard Chartered Private Bank) is an authorised financial services provider (license number 45747) in terms of the South African Financial Advisory and Intermediary Services Act, 2002. Vietnam: This document is being distributed in Vietnam by, and is attributable to, Standard Chartered Bank (Vietnam) Limited which is mainly regulated by State Bank of Vietnam (SBV). Recipients in Vietnam should contact Standard Chartered Bank (Vietnam) Limited for any queries regarding any content of this document. Zambia: This document is distributed by Standard Chartered Bank Zambia Plc, a company incorporated in Zambia and registered as a commercial bank and licensed by the Bank of Zambia under the Banking and Financial Services Act Chapter 387 of the Laws of Zambia.