Global Markets Overview

Asset Research Team

December 2021

Key developments to watch

A summary of financial market performance over the last 12-months

 The performance of different credit markets has been mixed; high yield bonds and bank loans in the US have been the strongest performers in the last 12-months.

Changes to credit spreads (bps change)

20 Never	nber 2021	Credi	t spreads	s, bps
30 NOVEI	IIDEI 2021	Current	∆ 1y	∆3y
Investment	US	103	-9	-42
Grade	Euro	111	17	-38
Low grade	US high yield	367	-66	-62
	Euro high yield	371	2	-109
	US loans	411	-56	14
USD-	Corporate	324	17	13
denominated EM debt	Sovereign	316	30	12

Source: FactSet

World equity returns have been high as earnings have recovered; the US has been the top-performer in the major markets, driven by mega-cap tech stocks.

Changes to equity index prices (% change)

30 November	∆ 1 yea	ırs (pa)	∆ 3 years (pa)
2021	Total return	EPS	Total return
Australia	13.4%	40.9%	11.7%
Canada	25.5%	68.4%	14.4%
Eurozone	20.2%	73.7%	11.8%
Japan	13.0%	80.7%	9.2%
US	29.1%	53.9%	21.9%
MSCI World	25.4%	58.6%	18.0%
MSCI EM	3.3%	53.4%	11.1%

Source: FactSet

What are the key market-related themes we think investors should focus on to position themselves for success during 2021 and beyond?

Helping you to monitor macro changes

- We think there are three standout market-related themes investors should focus on – policy shifts, the rise of China, and sustainability
- The nature of investing in a complex world is that change often happens slowly and then all at once. Our three themes are no different
- A practical means of coping with this slow but uncertain change is by systematically monitoring those themes through thoughtfully-curated data
- With this in mind we have developed three dashboards, which we will keep up to date and evolve over time. They are on the WTW website: United States <u>Europe</u> Hong Kong Australia

The future path for policy rates

- Central bank guidance has become more tilted towards increasing policy rates, especially in the US and UK, in the face of above-target inflation and robust growth.
- Consistent with this, the Bank of England raised its official rate to 0.25% in December – two months earlier than our forecasts; the Federal Reserve announced it will most likely stop its asset purchase programme in March 2022 – in-line with our forecasts.



Source: FactSet, Willis Towers Watson

Investment outlook

Portfolio priorities for 2021

The high-level macroeconomic outlook

- Our economic outlook is split between a period of recovery and subsequent growth. Policy stimulus, in particular the ability to combine extremely easy monetary policy with highly reactive and historically sizeable fiscal stimulus, will determine how long the recovery phase lasts. It will also influence subsequent growth rates, although what ultimately drives this growth (productivity) is subject to a number of complex and overlapping factors.
- This new policy regime is likely to dominate the outcomes for the developed world in aggregate, with important differences between countries. In turn, this will impact market pricing and prospective returns. It also suggests less policy emphasis, relative to the past few decades, will be placed on controlling inflation and more on maximising employment, growth, and possibly the inclusiveness of both.
- Market pricing has generally responded to this policy regime but there remain profound implications for portfolio strategy.

.

With this outlook in mind, what are the key market-related themes we think investors should focus on to position themselves for success during 2021 and beyond?

We have narrowed down a potentially long list by assessing the risks and opportunities that are both highly material for current portfolio allocations and relatively more certain. From a macroeconomic perspective, we think three themes stand out:

 Policy shifts: the post-COVID policy regime has shifted in important ways. Whilst much of this shift was evident before 2020, the policy response to the pandemic has accelerated it. This has important implications for return pathways and downside risk management in particular.

- The rise of China: China's financial system continues to open, which provides selective investment opportunities, potentially broadens the sources of diversity available to investors, and can aid downside risk management.
- 3. Sustainability: this encompasses three important topics:
 - a. Climate: we believe 2021 will prove to be a significant year for the climate transition, with the 26th UN Climate Change Conference of the Parties (COP26) due to take place in November.
 - b. Inclusive growth: At the same time, the moral imperative to include diverse perspectives, races and life experiences in all spheres of society, including the professional, has been highlighted in 2020. It is also a financial imperative. Our view and hope is that inclusion will become a material influence on investors' choices.
 - c. Stewardship: in order to manage these imperatives, the need for better practices by governments, regulators, corporates, asset managers, and asset owners is clear and growing.

We suggest investors focus on eight key priorities in 2021

- Position for stronger near-term asset returns and lower long-term returns
- Revisit unlisted asset exposure
- Build a balanced exposure to China
- Maintain but evolve downside hedges
- Integrate climate risks & opportunities into portfolio construction
- Embedding inclusion and diversity in all levels of portfolio decision making
- Increase active management
- Monitor macro change

Tracking recent asset price moves and our outlook

Summary: government bonds

Changes to market pricing (government bond yields)

30 November 2021

N	ov 30, 2021			Spot yields			W	hat's priced-	in
	% / %pts	Level	∆ 1m	∆ 3m	∆ 1y	∆ 3y	1y fwd	2y fwd	5y fwd
=	Eurozone								
nominal S	1y/cash	-0.79	-0.11	-0.09	-0.08	-0.31	-0.77	-0.66	-0.25
E O	5y	-0.62	-0.25	0.11	0.15	-0.37	-0.51	-0.39	-0.10
	10y	-0.36	-0.25	0.09	0.20	-0.71	-0.28	-0.20	-0.03
Developed no yields	US								
9	1y/cash	0.22	0.04	0.16	0.17	-2.49	0.91	1.33	1.79
ě	5y	1.16	-0.03	0.38	0.67	-1.69	1.47	1.65	1.85
	10y	1.49	-0.14	0.15	0.64	-1.53	1.67	1.77	1.89
e	US (CPI)								
Breakeven infl.	Зу	3.19	0.18	0.56	1.64	1.44	-	-	2.22
eak	5y	2.91	0.05	0.33	1.24	1.06	-	-	2.21
Ä	10y	2.59	0.04	0.20	0.84	0.67	-	-	2.16

Source: FactSet

A summary of our assessment of government bond pricing and prospective medium-term outcomes

Sovereign bonds	Asset return outlook	Comments
Developed short interes	t rates	Central bank guidance has become more tilted towards increasing policy rates, especially in the US and UK, in the face of above-target inflation and robust growth. Consistent with
US		this, the Bank of England raised its official rate to 0.25% in December.
UK		Bond markets have adjusted accordingly – while current policy rates remain near their lower bounds, expectations for future policy rates that are priced-into bond markets are
AAA-Eurozone		notably above their start of year levels.
		 In most developed markets, this increase leaves expected short-rates in line with our assessment of economic conditions and risks.
Developed 10-year non	ninal bonds	Intermediate bond yields have faced downwards pressure of late due to Omicron. Our outlook is that risks to yields remain biased upwards, given the combination of strong growth and price pressures which looks likely near-term. Therefore, we retain our
US		negative outlook for returns from most developed bond markets.
UK		Over time, policymakers are likely to "lean-in" to limit yield increases and keep financial conditions easy, thus preventing yields from rising rapidly in an unmanaged way.
AAA-Eurozone		Nevertheless, we still expect bond yields to rise gradually from current levels.
Key: Highly negative	Negative	Neutral Positive Highly positive

US bonds look more fairly valued at shorter maturities after recent increases in short-dated yields; we think 10-year bond yields look too low and are more likely to rise than fall

US cash rate and 10y nominal bond yield



Source: FactSet, Willis Towers Watson

Expectations for future US inflation over the mediumand long-term remains anchored. Markets envisage the recent jump in prices to be temporary

US CPI inflation rate and inflation market pricing



Source: FactSet, Willis Towers Watson

Tracking recent asset price moves and our outlook

Summary: credit

Changes to market pricing (credit spreads)

30 November 2021

20	November 2021	Pricir	ng - Optio	n adjuste	d spreads	, bps		lm	olied defa	ults	
30	November 2021	Current	∆ 1m	∆3m	∆ 1 y	∆3y	Current	∆1m	∆3m	∆ 1y	∆3y
	Global	106	14	13	-4	-41	0.2%	0.4%	0.3%	-0.1%	-1.0%
g	US	103	14	11	-9	-42	0.1%	0.4%	0.3%	-0.2%	-1.1%
grade	Eurozone	111	23	25	17	-38	0.3%	0.6%	0.6%	0.4%	-1.0%
	UK	117	10	12	-2	-63	0.4%	0.3%	0.3%	-0.1%	-1.6%
High	Canada	112	0	-3	-13	-20	0.3%	0.0%	-0.1%	-0.3%	-0.5%
	Australia	110	8	18	15	-4	0.3%	0.2%	0.5%	0.4%	-0.1%
<u>0</u>	Global HY	437	50	71	-15	-28	2.0%	0.7%	1.0%	-0.2%	-0.4%
grade	US HY	367	52	46	-66	-62	1.0%	0.7%	0.7%	-0.9%	-0.9%
≥ 5,	Eurozone HY	371	49	68	2	-109	1.7%	0.7%	1.0%	0.0%	-1.6%
Low	US loans	411	11	6	-56	14	1.6%	0.2%	0.1%	-0.8%	0.2%
FMD	Hc EMD Corps	324	20	51	17	13	3.3%	0.7%	1.0%	0.6%	0.2%
포	HC EMD Sov	316	36	51	30	12	2.4%	0.3%	0.8%	0.3%	0.2%

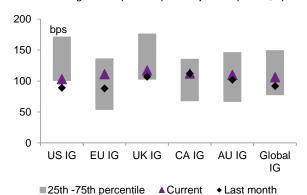
Source: Credit pricing is from ICE Bank of America and FactSet

A summary of our assessment of corporate credit pricing and prospective medium-term outcomes

Credit	Asset return outlook	Comments
Corporate credit		Investment grade markets continue to price-in an expectation for a below average level of credit losses over the medium-term.
Inv. grade		We expect credit losses to be close to or modestly above these levels, particularly in the
High yield		nearer term, but with risks more tilted to higher losses.
US		 At current credit spreads, high quality credit assets are at levels at which they are likely to provide only moderate returns above equivalent maturity government bonds in our view.
Europe		We retain a somewhat cautious outlook for developed market speculative-grade credit.
Loans		Current pricing implies a below average level of defaults relative to historic averages. As such, high yield markets are pricing-in an optimistic outlook for corporate credit.
US		 Niche and securitized market pricing appears to be pricing-in a modestly more pessimistic outlook in aggregate, relative to traditional corporate credit markets.
Key: Highly negative	ve Negative	Neutral Positive Highly positive

Investment grade spreads widened modestly over the past month but remain broadly in the mid-to-lower end of their historic interquartile range

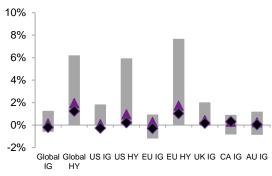
Investment grade corporate option-adjusted spreads, bps



Source: FactSet, Willis Towers Watson.

Market implied default rates remain low relative to history, despite the small widening in spreads

Estimated implied default rate based on current pricing



■25th-75th percentile ▲ Current month ◆ Previous month

Source: FactSet, Willis Towers Watson.

Tracking recent asset price moves and our outlook

Summary: equity

Changes to market pricing (equity)

30 November 2021

		∆ 1 mont	:h		Δ	1 year			∆ 3 years (pa)
30 November 2021	Total return	EPS	Trailing P/E	Price return	Total return	EPS	Trailing P/E	Total return	EPS	Trailing P/E
Australia	-0.9%	8.0%	-8.6%	8.8%	13.4%	40.9%	-22.7%	11.7%	1.5%	2.6%
Canada	0.8%	4.9%	-4.1%	22.1%	25.5%	68.4%	-27.5%	14.4%	7.9%	3.1%
Eurozone	-2.7%	5.4%	-10.2%	17.4%	20.2%	73.7%	-36.2%	11.8%	-2.2%	6.3%
Japan	-1.8%	7.3%	-8.5%	10.6%	13.0%	80.7%	-38.8%	9.2%	-0.2%	1.0%
UK	-1.3%	0.3%	-1.9%	11.9%	16.5%	121.8%	-49.5%	3.8%	-5.9%	3.0%
US	0.9%	9.2%	-7.7%	27.3%	29.1%	53.9%	-17.2%	21.9%	9.4%	4.7%
China	-4.8%	-4.3%	-0.9%	-19.4%	-18.2%	-0.4%	-21.6%	6.8%	-5.4%	-1.0%
MSCI World	0.2%	7.3%	-7.3%	23.1%	25.4%	58.6%	-23.5%	18.0%	5.5%	5.7%
MSCI EM	-2.6%	6.9%	-9.9%	0.9%	3.3%	53.4%	-35.5%	11.1%	2.9%	-1.5%

Source: FactSet, Willis Towers Watson.

A summary of our assessment of equity pricing and prospective medium-term outcomes

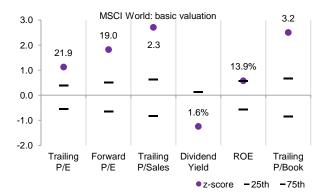
obal equities	Asset return outlook
Developed	
erging	

- Earnings in advanced economies have risen significantly over the last year in line with our expectations which has reduced core valuation metrics, e.g., price/earnings ratios, relative to a year ago.
- With earnings broadly recovering from their falls last year, future earnings growth in each country will depend heavily on how effective fiscal and monetary policy is at underpinning private sector demand.
- One-year US equity returns and valuations are higher than broader developed markets. This has mostly been driven by
 mega-cap tech stocks, although there has been some recent reversal of this. While this is consistent with higher US fiscal
 and monetary stimulus, we continue to think there is moderately better value on offer in European and Japanese markets.
- EM valuations are lower vs. developed markets. We expect relative EM valuations to rise as the global economic recovery broadens further.
- Despite rapid equity price rises year-to-date, current equity prices are still consistent with good expected 5-year returns in
 a scenario where earnings continue to recover quickly. This is contingent on effective policy, with some drawdown risk
 and uncertainty remaining.

Key: Highly negative Negative Neutral Positive Highly positive

Basic developed market financial ratios are high but falling as corporate earnings continue to recover

Valuation metrics for the MSCI World equity index



Source: FactSet, Willis Towers Watson.

The earnings growth consistent with current equity prices is somewhat elevated, but we think achievable in the next few years – equities look reasonably valued

Medium-term growth priced-in by world equity price, % pa



Source: FactSet, Willis Towers Watson.

Disclaimer

Disclaimer

Willis Towers Watson has prepared this material for general information purposes only and it should not be considered a substitute for specific professional advice. In particular, its contents are not intended by Willis Towers Watson to be construed as the provision of investment, legal, accounting, tax or other professional advice or recommendations of any kind, or to form the basis of any decision to do or to refrain from doing anything. As such, this material should not be relied upon for investment or other financial decisions and no such decisions should be taken on the basis of its contents without seeking specific advice.

This material is based on information available to Willis Towers Watson at the date of this document and takes no account of subsequent developments after that date. In preparing this material we have relied upon data supplied to us by third parties. Whilst reasonable care has been taken to gauge the reliability of this data, we provide no guarantee as to the accuracy or completeness of this data and Willis Towers Watson and its affiliates and their respective directors, officers and employees accept no responsibility and will not be liable for any errors or misrepresentations in the data made by any third party.

This material may not be reproduced or distributed to any other party, whether in whole or in part, without Willis Towers Watson's prior written permission, except as may be required by law. In the absence of our express written agreement to the contrary, Willis Towers Watson and its affiliates and their respective directors, officers and employees accept no responsibility and will not be liable for any consequences howsoever arising from any use of or reliance on this material or the opinions we have expressed.

Towers Watson Limited (trading as Willis Towers Watson) is authorised and regulated by the Financial Conduct Authority in the UK.

About Willis Towers Watson

Willis Towers Watson (NASDAQ: WLTW) is a leading global advisory, broking and solutions company that helps clients around the world turn risk into a path for growth. With roots dating to 1828, Willis Towers Watson has 45,000 employees serving more than 140 countries and markets. We design and deliver solutions that manage risk, optimise benefits, cultivate talent, and expand the power of capital to protect and strengthen institutions and individuals. Our unique perspective allows us to see the critical intersections between talent, assets and ideas — the dynamic formula that drives business performance. Together, we unlock potential. Learn more at willistowerswatson.com.

Towers Watson Limited is a limited liability company registered in England and Wales under registered number 5379716. Registered address: Watson House, London Road, Reigate, Surrey, RH2 9PQ, United Kingdom

To unsubscribe, email eu.unsubscribe@towerswatson.com with the publication name as the subject and include your name, title and company address.

© 2021 Towers Watson Limited. All rights reserved. willistowerswatson.com