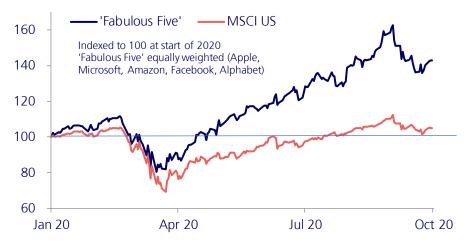


Monthly Investment Insights

Global equities are hit by a healthy correction



Source: Bloomberg

The rally in major global tech stocks was at last interrupted by an overdue correction in September as rich valuations and signs of excessive retail investor speculation caused a sell-off in the market segment. Broader US market indices, such as the MSCI US or the S&P 500, were hit in tandem. The MSCI US, a broad weighted average of 618 US companies, had been hijacked by its top five stocks, which have a combined a weight of roughly one fifth of the index. All are well known tech stocks: Apple, Microsoft, Amazon, Facebook and Alphabet (Google). These stocks had been driving the market rally, their average value up by roughly 80% from their pandemic induced low in March to their record high in early September.

The latest correction pushed these stocks down by more than 16%, pulling the broad MSCI US index down by more than 10% with them, while the MSCI World lost around 8%, before a recovery set in. Market participants are now split into two camps: those who anticipate further downside potential, while others believe that this is a healthy correction that refreshes. We tend to concur with the latter view for three simple reasons: Firstly, earnings have been exceeding analyst consensus expectations and are expected to do so again in the upcoming quarterly earnings season, whereas tech stocks were suffering losses during the tech bubble twenty years ago. Secondly, it is believed that ample liquidity provided by global central banks following the outbreak of COVID-19 will continue fuelling risk assets. Thirdly, overall market sentiment is not overly bullish now that some excesses among retail investors have been cleared.

With government bonds stable, a balanced view towards risk assets seems appropriate to us. Credit markets were mostly resilient through the equity sell-off, although outflows from high yield ETFs caused some volatility. We stick to our constructive credit view.

Nevertheless, various risks should not be neglected, particularly concerning a prolongation of the first COVID-19 wave or accelerating second waves. An adjourned US presidential election outcome may be a risk that could drag on for the rest of the year, while intensifying geopolitical risks, including issues between China and other countries as well as renewed threats of an uncoordinated Brexit, need to be monitored. We believe, however, that the global economic and earnings recovery as well as ample liquidity will remain the driving forces for risk assets.

Market Assessment

Key developments

- Europe suffers from second wave COVID-19 outbreaks, while other countries still struggle with the first wave. The global death toll exceeds one million.
- In Japan, Prime Minister Yoshihide Suga takes over from Shinzo Abe following his resignation. Policies are expected to remain stable.
- China's economic activity is nearly back to normal, with lags in services consumption expected to abate.

Zurich's view

Our view towards risk assets versus safe government bonds is balanced, with a tilt towards credit. Opportunities and risks appear more balanced for equities, even though a preference towards equities versus bonds may be building up considering that the recent correction looks refreshing rather than the start of a more prolonged tailspin.

Government bonds are range trading and are not expected to break out in either direction in the near term. Upside to yields is limited despite the V-shaped recovery, given ongoing central bank purchases and low inflation. Downside to developed market yields is also limited as central banks are unlikely to cut rates further and reflect the ongoing economic recovery.

The medium-term outlook for credit remains constructive, due to an improving fundamental trajectory, strong supply/demand conditions amid the liquidity glut, and attractive valuations versus government bonds. However, European financials appear less attractive versus US financials and investment grade credit.

	Key developments	Zurich's view
Global	 Global economic activity rises further, helped by a rebound in consumption and manufacturing activity while services face headwinds The recovery should remain on track, bolstered by profound support measures, but rising infection rates and local lockdowns pose a risk to the outlook Fiscal and monetary stimulus need to be extended and adjusted as required, a failure to do so will choke off a fragile recovery 	The global recovery continues, helped by strong consumption and a firm rebound in goods producing sectors, while services face headwinds. The Flash PMIs for September showed this bifurcation, with further gains in manufacturing activity while services fell back, likely reflecting weak demand for travel and hospitality. As we enter the autumn period, conditions are likely to become more challenging, as rising infection rates weigh on sentiment while local lockdowns and social distancing are curtailing spending and activity. To safeguard the next part of the recovery, it will be critical that the policy support mechanism is extended and adjusted as required, as premature scaling back of stimulus would leave us with an incomplete recovery and large job losses.
US	 The S&P 500 corrects more than 10% from its record high reached in early September The Fed commits to keep rates on hold until inflation rises above 2% Manufacturing new orders soar while the unemployment rate falls back to 8.4% 	The S&P 500 corrected more than 10% from its record high reached in early September, driven by a setback in the large technology companies that had been leading an increasingly narrow rally. There was also some initial disappointment with the Fed's lack of action weighing on investors' sentiment. Although there were no new measures announced at its latest meeting, the FOMC's commitment to keep interest rates on hold until inflation has risen above 2% will have a profound impact on the Fed's future reaction function. Meanwhile, the economy continues to recover from the COVID shock with manufacturing new orders soaring to a 16-year high according to the ISM survey. A better picture has also emerged in the labour market with the unemployment rate falling back to 8.4% in August despite a tick up in the participation rate.
UK	 The economic recovery continues, though at a slower pace as COVID and Brexit uncertainty weigh on the outlook Households remain cautious as new lockdown measures and potential job losses loom Chancellor Sunak announces a new job support scheme that will replace the current furlough programme 	The economic recovery lost some momentum in September with the Manufacturing and Services PMIs receding to 54.3 and 55.1, respectively. A significant number of companies reported that a lack of consumer confidence and ongoing disruptions to business operations due to the pandemic held back the recovery in September. Households remain cautious as new lockdown measures and potential job losses loom. In this environment it was crucial that Chancellor Sunak announce a new job support programme to replace the current furlough scheme. While the new scheme will continue to support the labour market, employers have to contribute to it as well. We therefore still expect unemployment to rise as not all employers will be willing or able to bear the additional cost.
Eurozone	 Services sector confidence moderates as virus cases pick up The ECB is likely to do more to bring inflation closer to target Substantial policy support means mediumterm prospects are still bright 	Increasing virus cases led to further lockdown measures in September. However, the measures announced so far are much less severe than those of March and April and we expect the recovery in the Eurozone to continue with substantial policy support. The virus situation and the authorities' response to it will need careful monitoring over the winter. Services confidence and activity would be particularly affected by further lockdowns. Inflation remains well below the ECB's target, and this will probably prompt further easing by the central bank in a few months' time. Once the virus situation improves, the medium-term outlook for the European economy and risk assets looks positive given substantial policy support and the EU's EUR 750bn Next Generation EU recovery fund on the fiscal side.
Switzerland	 The Swiss economy remains relatively resilient, with a firm recovery supported by exports and domestic consumption The environment is deflationary, with strong downward pressure on costs and prices The SNB remains active in forex markets and policy is expected to be left unchanged beyond 2021 	The recovery is on track and the Swiss economy is resilient, despite rising infection rates. Retail sales have risen above the pre COVID level, boosted by a fall in cross-border trade and domestic tourism. Exports rose further in August and are up almost 15% since the trough in May, supported by firm pharma demand. The latest Manufacturing PMI edged above 50, so is consistent with expansion in the sector, though the employment component is still weak. While the real side of the economy is holding up, the pricing environment is deeply deflationary, with consumer, import and producer prices at -0.9%, -6.1% and -2.2% respectively (annual rates), and deflation likely to persist into 2021.

	Key developments	Zurich's view
Japan	 Following Shinzo Abe's resignation, Yoshihide Suga is elected as the new prime minister The second COVID-19 wave is subsiding, while economic activity is slowly picking up steam Japanese equities are moving sideways, but outperforming global peers 	Newly elected Prime Minister Suga has presented his cabinet and his choices suggest policy continuity. The focus will be on administrative and regulatory reform as well as digitalisation. The second wave of COVID-19 is subsiding, which should help services consumption to pick up. Retail sales growth is petering out following a surge due to pent-up demand. Auto production and exports are recovering following a severe slump. The quarterly corporate Tankan survey shows that corporate activity is slowly picking up, though slower than expected. Particularly smaller companies are still struggling. Although Japanese equities are moving sideways, they are outperforming their global peers, and the yen is hovering in the 104-106 range versus the US dollar.
China	 China's economic activity has mostly recovered to pre-crisis levels Services consumption has been lagging, but is recovering as well The rally in Chinese equities is losing some steam 	Economic indicators for August have been strong, indicating that China's economic activity has recovered to pre-crisis levels. While infrastructure investment was the driving force in the first stage of the recovery, property and manufacturing investment is catching up. Goods consumption is also brisk, while services consumption is lagging. However, pre national day holiday bookings suggest a pickup in the latter. Mask, medical equipment and home-office related electronic exports have led the export recovery, but other categories are also catching up. The September PMIs suggest that economic activity remains brisk. In early September the MSCI China matched its 13-year high marked in early 2018 but has retreated since then and is now rangebound.
Australia	 Victoria's lockdown eases as the number of daily new COVID-19 cases falls The recovery in economic activity continues but the pace has slowed Equities remain resilient despite sharp corrections in other developed markets 	Victoria's lockdown proved effective in limiting the spread of COVID- 19. The number of new cases has fallen significantly and been more or less contained within the state of Victoria. The labour market held up well despite setbacks caused by the lockdown. August preliminary retail sales declined by 12.6% MoM in Victoria, but the fall was not as severe as during the April lockdown. In other states, the recovery in activity remains intact though the pace of rebounds has decelerated. Meanwhile, the RBA seems to be considering cutting its policy rate further in the months ahead 'without going into negative territory'. Australian equities traded slightly lower but remained resilient despite sharp corrections elsewhere in other developed markets.
ASEAN	 Activity recovers further but the rebound is likely to be uneven in the region Jakarta reimposes a city lockdown while political unrest resurfaces in Malaysia and Thailand Most central banks stay put throughout the month 	While the economic recovery continues, some divergence among countries is likely. The Philippines and Indonesia may experience a delay given that Jakarta and Manila have been the only two large cities in ASEAN to experience a second lockdown thus far. Exports rebounded further in the region, with the recovery broadening beyond electronics. As activity picked up, most central banks kept their policy rates unchanged. Meanwhile, some political unrest emerged. Protesters in Thailand demanded reforms to the monarchy while Anwar Ibrahim, the opposition party leader in Malaysia, claimed to have received enough support from parliament to form a new government. The sell-off in Indonesian equities accelerated as uncertainty amid Jakarta's lockdown worried investors.

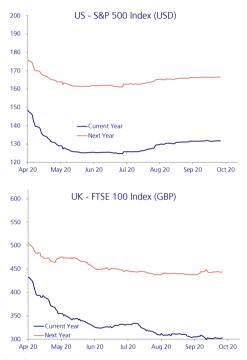
Valuation snapshot (MSCI Indices)

	US	Europe ex UK	UK	Switzerland	Japan	APAC ex. Japan	China	Brazil	Mexico
12m Trailing P/E	29.62	19.57	12.08	19.37	21.46	18.59	18.17	20.08	21.37
12m Trailing P/B	4.11	1.84	1.41	2.97	1.32	1.79	2.11	2.00	1.66
12m Trailing P/CF	15.14	9.70	6.87	14.30	7.38	10.08	11.24	7.22	6.96
Dividend Yield	1.56	2.34	3.77	2.85	2.27	2.33	1.61	2.86	2.74
ROE	13.89	9.39	11.66	15.33	6.13	9.61	11.62	9.95	7.77
ROE	13.89	9.39	11.66	15.33	6.13	9.61	11.62	9.95	

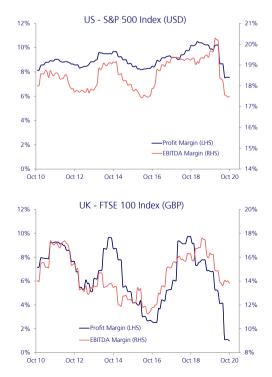
	US	Europe ex UK	UK	Switzerland	Japan	APAC ex. Japan	China	Brazil	Mexico
12m Trailing P/E	1.25	0.83	0.51	0.82	0.91	0.79	0.77	0.85	0.90
12m Trailing P/B	1.62	0.72	0.55	1.17	0.52	0.70	0.83	0.79	0.65
12m Trailing P/CF	1.31	0.84	0.59	1.24	0.64	0.87	0.97	0.62	0.60
Dividend Yield	0.79	1.18	1.91	1.44	1.15	1.18	0.81	1.45	1.39
ROE	1.29	0.87	1.09	1.43	0.57	0.89	1.08	0.93	0.72

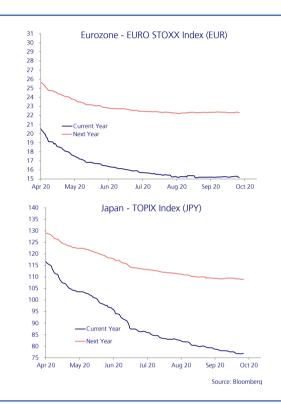
Source: Datastream

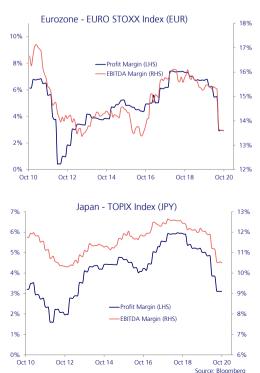
Earnings estimates - Full fiscal years



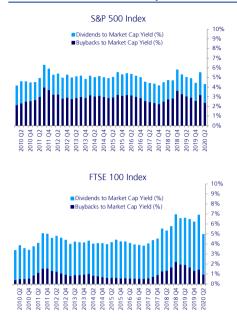
Historical margins

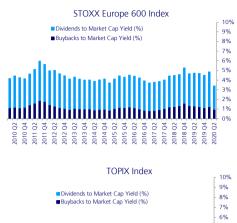






Dividends and shares buybacks





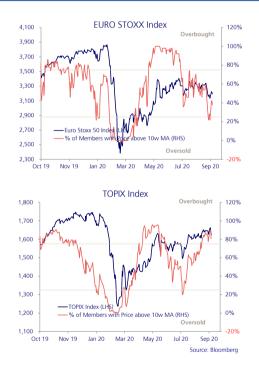


Source: Bloomberg

Overbought / Oversold

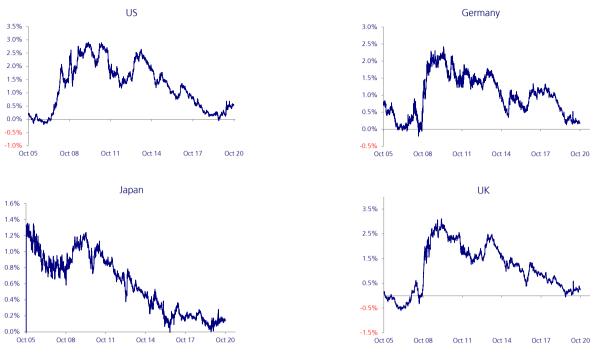








Yield Curve Steepness (2yr-10yr)



Source: Bloomberg

Spread Snapshot

Generic Government Yields (10yr)

			Spread over US	Treasury (bps)			
Country	Oct-20		1m ago	3m ago		1yr ago	
UK		-46 🛛	-39		-48 🗖		-110
Germany		-122 🛄	-110		-110 💳		-215
Switzerland		-119 🛄	-111		-105		-232
Japan		-68 🗖	-65		-64	-	-176
Australia	•	20 🔹	28		23		-64
China		245	232		223		154
South Korea Malaysia		73 197	8 2 1 91		71 214	·	-10 170
Indonesia		626			655		568
Thailand		63			59	1	-13
Philippines		337	n/a		n/a	1	n/a
Brazil		689	n/a		601		545
Mexico		543	5 38		505		526
Colombia		540	#VALUE!		542		439
Peru		364	329		317		262

Generic Government Yields (10yr)

		Spread over Ger	man Bund (bps)	
Country	Oct-20	1m ago	3m ago	1yr ago
France	28	30	32	30
Netherlands	1 2	I 12	1 5	1 4
Belgium	23	2 6	3 1	34
Austria	1 8	1 8	23	26
Ireland	36	35	45	55
Italy	139	149	169	145
Spain	77	81	88	72
Portugal	79	82	86	73

Source: Bloomberg, ZIG

Economic data

US	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trend
SM Manufacturing (Index)	48.2	48.5	48.1	47.8	50.9	50.1	49.1	41.5	43.1	52.6	54.2	56.0		up
SM Non-Manufacturing (Index)	53.5	54.4	53.9	54.9	55.5	57.3	52.5	41.8	45.4	57.1	58.1	56.9		up
Durable Goods (% MoM)	-0.9	-0.1	-2.6	2.8	-0.2	2.0	-16.7	-18.3	15.0	7.7	11.7	0.4		up
Consumer Confidence (Index)	126.3	126.1	126.8	128.2	130.4	132.6	118.8	85.7	85.9	98.3	91.7	86.3	101.8	up
Retail Sales (% MoM)	4.0	3.3	3.3	5.6	4.9	4.5	-5.6	-19.9	-5.6	2.2	2.4	2.6		up
Jnemployment Rate (%)	3.5	3.6	3.5	3.5	3.6	3.5	4.4	14.7	13.3	11.1	10.2	8.4		dowr
Avg Hourly Earnings YoY (% YoY)	3.7	3.8	3.5	3.2	3.3	3.3	3.5	7.7	6.6	5.4	4.6	4.9		dowr
Change in Payrolls ('000, MoM)	208.0	185.0	261.0	184.0	214.0	251.0	-1373.0	-20787.0	2725.0	4781.0	1734.0	1371.0		up
PCE (% YoY)	1.7	1.7	1.6	1.6	1.8	1.9	1.7	0.9	1.0	1.1	1.3			dowr
GDP (%, QoQ, Annualized)	2.6			2.4	1.0	1.5	-5.0	0.5	1.0	-31.4	1.5			
JK	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trenc
PMI Services (Index)	49.5	50.0	49.3	50.0	53.9	53.2	34.5	13.4	29.0	47.1	56.5	58.8	55.1	up
Consumer Confidence (Index)	-12.0	-14.0	-14.0	-11.0	-9.0	-7.0	-9.0	-34.0	-34.0	-30.0	-27.0	-27.0	-25.0	up
Jnemployment Rate (%)	3.8	3.8	3.8	3.8	3.9	4.0	3.9	3.9	3.9	3.9	4.1			dowr
CPI (% YoY)	1.7	1.5	1.5	1.3	1.8	1.7	1.5	0.8	0.5	0.6	1.0	0.2		dowr
GDP (% YoY)	1.0			1.0			-2.1			-21.5				
urozone	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trenc
PMI Manufacturing (Index)	45.7	45.9	46.9	46.3	47.9	49.2	44.5	33.4	39.4	47.4	51.8	51.7	53.7	up
PMI Services (Index)	43.7 51.6	52.2	51.9	52.8	52.5	49.2 52.6	26.4	12.0	30.5	47.4	54.7	50.5	47.6	up
FO Business Climate (Index)	94.8	94.6	94.8	95.9	95.4	95.9	26.4 86.5	74.6	79.6	86.3	90.4	92.5	47.0 93.4	
ndustrial Production (% MoM)	94.8 0.0	-0.2	-0.3	95.9 -1.7	95.4 1.8	-0.1	-11.6	-18.0	12.2	9.5	90.4 4.1	32.0	22.4	up
		-0.2			4.9									up
Factory Orders GE (% MoM)	1.2		-1.3	-1.5		-1.2	-15.0	-26.1	10.4	28.8	2.8			up
Jnemployment Rate (%)	7.5	7.4	7.4	7.4	7.4	7.3	7.2	7.4	7.5	7.7	7.9	0.5		dowi
A3 Growth (% YoY, 3 months MA)	5.7	5.7	5.6	4.9	5.2	5.5	7.5	8.2	9.0	9.2	10.1	9.5		up
EPI (% YoY)	0.8	0.7	1.0	1.3	1.4	1.2	0.7	0.3	0.1	0.3	0.4	-0.2		dowi
Core CPI (% YoY)	1.0	1.1	1.3	1.3	1.1	1.2	1.0	0.9	0.9	0.8	1.2	0.4		dowr
GDP (% QoQ)	0.3	L		0.1			-3.7			-11.8				
Switzerland	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May 20	Jun-20	Jul-20	Aug-20	500 20	Trend
COF Leading Indicator (Index)	93.1	94.8	92.7	96.1	100.0	101.7	91.5	59.8	May-20 49.4	60.4	86.0	110.2	Sep-20 113.8	up
PMI Manufacturing (Index)	95.1 44.9	48.9	48.5	48.8	47.8	49.5	43.7	40.7	49.4	41.9	49.2	51.8	115.0	
Real Retail Sales (% YoY)	1.7	0.3	1.3	40.0	0.2	0.9	-6.1	-18.8	6.8	3.3	49.2	0.10		up
	4.0	3.5	3.9	2.0	4.7	3.5	-0.1	-18.8	2.6	3.2	3.3	3.6		up
Trade Balance (Billion, CHF)		-0.3	-0.1	0.2										dowi
CPI (% YoY)	0.1				0.2	-0.1	-0.5	-1.1	-1.4	-1.3	-0.9	-0.9		dowr
		-0.5	-0.1	0.2										
apan	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trenc
lapan Nomura Manufacturing PMI (Index)	Sep-19 48.9				Jan-20 48.8	Feb-20 47.8	Mar-20 44.8	Apr-20 41.9	May-20 38.4	Jun-20 40.1	Jul-20 45.2	Aug-20 47.2	Sep-20 47.7	Trenc up
		Oct-19	Nov-19	Dec-19				P.	,			3		
Nomura Manufacturing PMI (Index)	48.9	Oct-19 48.4	Nov-19 48.9	Dec-19 48.4	48.8	47.8	44.8	41.9	38.4	40.1	45.2	3		up
Nomura Manufacturing PMI (Index) Machine Orders (% YoY)	48.9 5.1	Oct-19 48.4 -6.1	Nov-19 48.9 5.3	Dec-19 48.4 -3.5	48.8 -0.3	47.8 -2.4	44.8 -0.7	41.9	38.4 -16.3	40.1 -22.5	45.2 -16.2	47.2		up dowr
Nomura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY)	48.9 5.1 1.2	Oct-19 48.4 -6.1 -8.2	Nov-19 48.9 5.3 -8.5	Dec-19 48.4 -3.5 -3.7	48.8 -0.3 -2.4	47.8 -2.4 -5.7	44.8 -0.7 -5.2	41.9 -17.7 -15.0	38.4 -16.3 -26.3	40.1 -22.5 -18.2	45.2 -16.2 -15.5	47.2 -13.3		up dow dow
Nomura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index)	48.9 5.1 1.2 45.7	Oct-19 48.4 -6.1 -8.2 36.3	Nov-19 48.9 5.3 -8.5 39.2	Dec-19 48.4 -3.5 -3.7 40.7	48.8 -0.3 -2.4 40.6	47.8 -2.4 -5.7 27.4	44.8 -0.7 -5.2 15.9	41.9 -17.7 -15.0 9.5	38.4 -16.3 -26.3 15.4	40.1 -22.5 -18.2 38.0	45.2 -16.2 -15.5 41.3	47.2 -13.3		up dow dow up
Nomura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY)	48.9 5.1 1.2 45.7 1.6	Oct-19 48.4 -6.1 -8.2 36.3 1.6	Nov-19 48.9 5.3 -8.5 39.2 1.6	Dec-19 48.4 -3.5 -3.7 40.7 1.6	48.8 -0.3 -2.4 40.6 1.5	47.8 -2.4 -5.7 27.4 1.5	44.8 -0.7 -5.2 15.9 1.4	41.9 -17.7 -15.0 9.5 1.3	38.4 -16.3 -26.3 15.4 1.2	40.1 -22.5 -18.2 38.0 1.1	45.2 -16.2 -15.5 41.3 1.1	47.2 -13.3		up dow dow up dow dow
Nomura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index)	48.9 5.1 1.2 45.7 1.6 0.5	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2	48.8 -0.3 -2.4 40.6 1.5 1.0	47.8 -2.4 -5.7 27.4 1.5 0.7	44.8 -0.7 -5.2 15.9 1.4 0.1	41.9 -17.7 -15.0 9.5 1.3 -0.7	38.4 -16.3 -26.3 15.4 1.2 -2.3	40.1 -22.5 -18.2 38.0 1.1 -2.0	45.2 -16.2 -15.5 41.3 1.1 -1.5	47.2 -13.3 43.3		up dow dow up dow dow
Vomura Manufacturing PMI (Index) Machine Orders (% YoY) Industrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3	47.2 -13.3 43.3 -22.0		up dow up dow dow up up
Jomura Manufacturing PMI (Index) Machine Orders (% YoY) Industrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY) PI Ex Food & Energy (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9	47.2 -13.3 43.3 -22.0 8.6		up dow up dow dow up up dow
Iomura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Johoney Supply M2 (% YoY) Money Supply M2 (% YoY) PI Ex Food & Energy (% YoY) xports (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9 0.3 -19.2	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8	47.7	up dow up dow dow up up dow up
Nomura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Aoney Supply M2 (% YoY) PI Ex Food & Energy (% YoY) xports (% YoY) China	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20	45.2 -16.2 -15.5 41.3 -1.5 -20.3 7.9 0.3 -19.2 Jul-20	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20	47.7	up dow up dow dow up up dow up
Jomura Manufacturing PMI (Index) Aachine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Jopartment Store Sales (% YoY) Aoney Supply M2 (% YoY) PI Ex Food & Energy (% YoY) xports (% YoY) China MI Manufacturing (Index)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9 0.3 -19.2 Jul-20 51.1	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 51.0	47.7	up dow up dow dow up up dow up
Annura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Anoney Supply M2 (% YoY) Anoney Supply M2 (% YoY) PI Ex Food & Energy (% YoY) xports (% YoY) China MI Manufacturing (Index) ndustrial Production (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9 0.3 -19.2 Jul-20 51.1 4.8	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 51.0 5.6	47.7	dow dow dow dow up up dow up dow up
Nomura Manufacturing PMI (Index) Machine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY) PI Ex Food & Energy (% YoY) PI Ex Food & Energy (% YoY) china MI Manufacturing (Index) ndustrial Production (% YoY) tetail Sales (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8 7.8	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7 7.2	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2 8.0	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9 8.0	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20 50.0	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20 35.7	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1 -15.8	41.9 -17.7 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9 -7.5	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4 -2.8	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8 -1.8	45.2 -16.2 -15.5 41.3 -1.5 -20.3 7.9 0.3 -19.2 Jul-20 51.1 4.8 -1.1	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 51.0 5.6 0.5	47.7	up dow up dow dow up up dow up
Annura Manufacturing PMI (Index) Machine Orders (% YoY) Industrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY) Cher Ex Food & Energy (% YoY) CHE Ex Food & Energy (% YoY) China MI Manufacturing (Index) Industrial Production (% YoY) Retail Sales (% YoY) PI (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8 7.8 7.8 7.8	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7 7.2 -1.6	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2 8.0 -1.4	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9 8.0 -0.5	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1 -15.8 -1.5	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9 -7.5 -3.1	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4 -2.8 -3.7	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8 -1.8 -1.8 -3.0	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9 0.3 -19.2 Jul-20 51.1 4.8 -1.1 -2.4	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 51.0 5.6 0.5 -2.0	47.7	doww dow dow dow dow up dow up dow up up up
Advanta Manufacturing PMI (Index) Machine Orders (% YoY) Industrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY) Cher Sood & Energy (% YoY) CPI Ex Food & Energy (% YoY) China PMI Manufacturing (Index) Industrial Production (% YoY) Retail Sales (% YoY) PPI (% YoY) Exports (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8 7.8 7.8 -1.2 -3.2	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7 7.2 -1.6 -0.8	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2 8.0 -1.4 -1.3	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9 8.0 -0.5 7.9	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20 50.0 	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20 35.7 -0.4	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1 -15.8 -1.5 -6.6	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9 -7.5 -3.1 3.4	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4 -2.8 -3.7 -3.2	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8 -1.8 -3.0 0.5	45.2 -16.2 -15.5 41.3 -1.5 -20.3 7.9 0.3 -19.2 51.1 4.8 -1.1 -2.4 7.2	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 51.0 5.6 0.5 -2.0 9.5	47.7	dowv dowv up dowv up up dowv up dowv up trend up up up up up up
Advanta Manufacturing PMI (Index) Machine Orders (% YoY) Industrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY) Cher Ex Food & Energy (% YoY) CHE Ex Food & Energy (% YoY) China MI Manufacturing (Index) Industrial Production (% YoY) Retail Sales (% YoY) PI (% YoY) Exports (% YoY) CHI (% YOY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8 7.8 -1.2 -3.2 3.0	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7 7.2 -1.6 -0.8 3.8	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2 8.0 -1.4 -1.3 4.5	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9 8.0 -0.5 7.9 4.5	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20 50.0 	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20 35.7 -0.4 -0.4	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1 -15.8 -1.5 -6.6 4.3	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9 -7.5 -3.1 3.4 3.3	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4 -2.8 -3.7 -3.2 2.4	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8 -1.8 -3.0 0.5 2.5	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9 0.3 -19.2 Jul-20 51.1 4.8 -1.1 -2.4 7.2 2.7	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 5.6 0.5 -2.0 9.5 2.4	47.7 	upp doww upp doww upp doww upp upp upp upp upp upp doww
Nomura Manufacturing PMI (Index) Machine Orders (% YoY) Industrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY) Cher Store Sales (% YoY) Cher Store Sales (% YoY) China PMI Manufacturing (Index) Industrial Production (% YoY) Retail Sales (% YoY) PI (% YoY) Exports (% YoY) Cher Store Sales (% YoY) Cher Sales (% YoY) PI (% YoY) Exports (% YoY) Cher Sales	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8 7.8 -1.2 -3.2 3.0 13.0	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7 7.2 -1.6 -0.8	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2 8.0 -1.4 -1.3	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9 8.0 -0.5 7.9 4.5 13.0	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20 50.0 	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20 35.7 -0.4	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1 -15.8 -1.5 -6.6 4.3 12.5	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9 -7.5 -3.1 3.4	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4 -2.8 -3.7 -3.2	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8 -26.2 50.9 4.8 -3.0 0.5 2.5 2.5	45.2 -16.2 -15.5 41.3 -1.5 -20.3 7.9 0.3 -19.2 51.1 4.8 -1.1 -2.4 7.2	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 51.0 5.6 0.5 -2.0 9.5	47.7	up dow up dow dow up up dow up
Advanta Manufacturing PMI (Index) Machine Orders (% YoY) Industrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Money Supply M2 (% YoY) Cher Ex Food & Energy (% YoY) CPI Ex Food & Energy (% YoY) China PMI Manufacturing (Index) Industrial Production (% YoY) Retail Sales (% YoY) PPI (% YoY) CPI (% YoY) CPI (% YoY) RRR (%) CPD (% YoY)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8 7.8 -1.2 -3.2 3.0	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7 7.2 -1.6 -0.8 3.8	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2 8.0 -1.4 -1.3 4.5	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9 8.0 -0.5 7.9 4.5	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20 50.0 	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20 35.7 -0.4 -0.4	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1 -15.8 -1.5 -6.6 4.3	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9 -7.5 -3.1 3.4 3.3	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4 -2.8 -3.7 -3.2 2.4	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8 -1.8 -3.0 0.5 2.5	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9 0.3 -19.2 Jul-20 51.1 4.8 -1.1 -2.4 7.2 2.7	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 5.6 0.5 -2.0 9.5 2.4	47.7 	upp doww up doww up up doww up up up up up up up up up up up up up
Jomura Manufacturing PMI (Index) Aachine Orders (% YoY) ndustrial Production (% YoY) CO Watchers Survey (Index) obs to Applicants Ratio (Index) abour Cash Earnings (% YoY) Department Store Sales (% YoY) Aoney Supply M2 (% YoY) PI Ex Food & Energy (% YoY) CD Ex Food & Energy (% YoY) China MI Manufacturing (Index) ndustrial Production (% YoY) letail Sales (% YoY) PI (% YoY) xports (% YoY) PI (% YoY) Xports (% YoY) PI (% YoY) RR (%)	48.9 5.1 1.2 45.7 1.6 0.5 23.1 2.4 0.3 -5.2 Sep-19 49.8 5.8 7.8 -1.2 -3.2 3.0 13.0	Oct-19 48.4 -6.1 -8.2 36.3 1.6 0.0 -17.5 2.4 0.3 -9.2 Oct-19 49.3 4.7 7.2 -1.6 -0.8 3.8	Nov-19 48.9 5.3 -8.5 39.2 1.6 0.1 -6.0 2.7 0.5 -7.9 Nov-19 50.2 6.2 8.0 -1.4 -1.3 4.5	Dec-19 48.4 -3.5 -3.7 40.7 1.6 -0.2 -5.0 2.7 0.5 -6.3 Dec-19 50.2 6.9 8.0 -0.5 7.9 4.5 13.0	48.8 -0.3 -2.4 40.6 1.5 1.0 -3.1 2.8 0.4 -2.6 Jan-20 50.0 	47.8 -2.4 -5.7 27.4 1.5 0.7 -12.2 3.0 0.2 -1.0 Feb-20 35.7 -0.4 -0.4	44.8 -0.7 -5.2 15.9 1.4 0.1 -33.4 3.2 0.3 -11.7 Mar-20 52.0 -1.1 -15.8 -1.5 -6.6 4.3 12.5	41.9 -17.7 -15.0 9.5 1.3 -0.7 -72.8 3.7 -0.1 -21.9 Apr-20 50.8 3.9 -7.5 -3.1 3.4 3.3	38.4 -16.3 -26.3 15.4 1.2 -2.3 -65.6 5.1 0.1 -28.3 May-20 50.6 4.4 -2.8 -3.7 -3.2 2.4	40.1 -22.5 -18.2 38.0 1.1 -2.0 -19.1 7.2 0.2 -26.2 Jun-20 50.9 4.8 -26.2 50.9 4.8 -3.0 0.5 2.5 2.5	45.2 -16.2 -15.5 41.3 1.1 -1.5 -20.3 7.9 0.3 -19.2 Jul-20 51.1 4.8 -1.1 -2.4 7.2 2.7	47.2 -13.3 43.3 -22.0 8.6 -0.4 -14.8 Aug-20 5.6 0.5 -2.0 9.5 2.4	47.7 	upp doww upp doww upp doww upp upp upp upp upp upp doww

Datasource: Bloomberg

*Trend = Last 3m - Previous 3m

Economic data

Australia	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trend*
AiG Manufacturing (Index)	54.7	51.6	48.1	48.3	45.4	44.3	53.7	35.8	41.6	51.5	53.5	49.3	46.7	up
AiG Service (Index)	51.8	55.2	53.7	48.7	47.4	47.0	38.7	27.1	31.6	31.5	44.0	42.5		up
Westpac Consumer Confidence (% MoM)	-1.7	-5.5	4.5	-1.9	-1.8	2.3	-3.8	-17.7	16.4	6.3	-6.1	-9.5	18.0	down
Building Approvals (% YoY)	-13.5	-19.5	-1.9	8.3	-7.7	-2.7	2.8	7.0	-9.7	-14.5	6.9	0.6		down
Employment Change ('000, MoM)	8.6	-24.1	30.4	32.0	11.6	19.7	-3.0	-607.4	-264.2	227.8	119.2	111.0		up

Brazil	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trend*
CPI (% YoY)	2.9	2.5	3.3	4.3	4.2	4.0	3.3	2.4	1.9	2.1	2.3	2.4		down
Industrial Production (% YoY)	-2.0	1.1	1.3	-1.7	-1.3	-0.9	-0.3	-3.8	-27.5	-21.8	-8.8	-3.0		down
Retail Sales (% YoY)	1.4	2.2	4.3	3.1	2.6	1.4	4.7	-1.1	-17.1	-7.4	0.5	5.5		up
Trade Balance (Millions, USD)	3803.2	2549.6	3564.6	5946.9	-1673.9	2330.1	3845.6	5996.4	4139.2	7057.4	7977.2	6608.8		up
Budget Balance Primary (Billions, BRL)	-45.9	-10.9	-53.2	-38.4	19.1	-49.4	-79.7	-115.8	-140.4	-210.2	-86.9	-121.9		down

Chile	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trend*
IMACEC Economic Activity Index (% YoY)	3.28	-3.36	-3.98	0.77	1.39	3.26	-3.47	-14.18	-15.18	-12.94	-10.70			up
CPI (% YoY)	2.24	2.71	2.79	3.00	3.46	3.89	3.74	3.42	2.75	2.63	2.50	2.45		down
Retail Sales (% YoY)	-12.00	-9.21	-2.57	0.20	4.46	-14.82	-31.66	-28.71	-24.19	-17.33	2.83			up
Industrial Production (% YoY)	0.54	-2.79	-2.43	3.23	1.95	5.29	0.65	-3.92	-5.86	-2.60	-3.33	-4.85		down
Unemployment (%)	7.30	7.10	7.00	7.10	7.40	7.80	8.20	9.00	11.20	12.20	13.10	12.90		up

Mexico	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trend*
PMI (Index)	47.9	46.4	46.5	46.5	49.1	47.8	44.1	40.7	37.9	43.0	47.8	45.0		up
CPI (% YoY)	3.0	3.0	3.0	2.8	3.2	3.7	3.3	2.2	2.8	3.3	3.6	4.1		up
Retail Sales (% YoY)	2.4	0.4	2.1	3.2	2.7	2.5	-1.3	-23.8	-23.7	-16.6	-12.5			up
Indutrial Production (% YoY)	1.5	-1.2	-2.7	-0.5	-1.2	-1.1	-5.3	-35.3	-37.0	-16.5	-9.0			up
Remittances (Millions, USD)	3101.2	3155.0	2924.9	3119.2	2620.9	2732.0	4044.8	2909.5	3445.4	3537.0	3531.9			down
Datasource: Bloomberg										*Trend = Last	3m - Previou	is 3m		

Disclaimer and cautionary statement

This publication has been prepared by Zurich Insurance Group Ltd and the opinions expressed therein are those of Zurich Insurance Group Ltd as of the date of writing and are subject to change without notice.

This publication has been produced solely for informational purposes. The analysis contained and opinions expressed herein are based on numerous assumptions concerning anticipated results that are inherently subject to significant economic, competitive, and other uncertainties and contingencies. Different assumptions could result in materially different conclusions. All information contained in this publication have been compiled and obtained from sources believed to be reliable and credible but no representation or warranty, express or implied, is made by Zurich Insurance Group Ltd or any of its subsidiaries (the 'Group') as to their accuracy or completeness.

Opinions expressed and analyses contained herein might differ from or be contrary to those expressed by other Group functions or contained in other documents of the Group, as a result of using different assumptions and/or criteria.

The Group may buy, sell, cover or otherwise change the nature, form or amount of its investments, including any investments identified in this publication, without further notice for any reason.

This publication is not intended to be legal, underwriting, financial investment or any other type of professional advice. No content in this publication constitutes a recommendation that any particular investment, security, transaction or investment strategy is suitable for any specific person. The content in this publication is not designed to meet any one's personal situation. The Group hereby disclaims any duty to update any information in this publication.

Persons requiring advice should consult an independent adviser (the Group does not provide investment or personalized advice).

The Group disclaims any and all liability whatsoever resulting from the use of or reliance upon publication. Certain statements in this publication are forward-looking statements, including, but not limited to, statements that are predictions of or indicate future events, trends, plans, developments or objectives. Undue reliance should not be placed on such statements because, by their nature, they are subject to known and unknown risks and uncertainties and can be affected by other factors that could cause actual results, developments and plans and objectives to differ materially from those expressed or implied in the forwardlooking statements.

The subject matter of this publication is also not tied to any specific insurance product nor will it ensure coverage under any insurance policy.

This publication may not be reproduced either in whole, or in part, without prior written permission of Zurich Insurance Group Ltd, Mythenquai 2, 8002 Zurich, Switzerland. Neither Zurich Insurance Group Ltd nor any of its subsidiaries accept liability for any loss arising from the use or distribution of publication. This publication is for distribution only under such circumstances as may be permitted by applicable law and regulations. This publication does not constitute an offer or an invitation for the sale or purchase of securities in any jurisdiction.

Zurich Insurance Company Ltd Investment Management Mythenquai 2 8002 Zurich

173001630 01/16) TCL

