# **Global Markets Monitor**

**MONDAY, APRIL 13, 2020** 

- Earnings season kicks into gear this week (link)
- US loan commitment drawdowns are slowing (link)
- OPEC+ reaches historic agreement to cut production (link)
- EM bond and equity funds continued to record outflows in the past week (link)
- China tightens land border control with Russia to curb imported covid-19 cases (link)

<u>US</u> | <u>Europe</u> | <u>Other Mature</u> | <u>Emerging Markets</u> | <u>Market Tables</u>

## Risk appetite dips ahead of US earnings season

US earnings season is set to begin this week as investors continue to assess the growing economic impact of the global lockdowns. About 150 companies are set to report this week, including most major banks. Although there are positive signs about the trend of COVID-19 cases in both the US and Europe, there is growing concern about the severity and duration of the economic impact. Anthony Fauci, the US director of the National Institute of Allergy and Infectious Diseases, indicated that while some restrictions could be eased as early as May, there could be a rebound of cases in the fall. Similarly, Minneapolis Fed president Kashkari indicated in an interview that the US could see 18 months of rolling shutdowns as new flare ups occur. OPEC members reached an agreement to cut production by 9.7mm bpd, slightly less than the initial proposal of 10mm. Oil prices are up only marginally this morning as analysts worry that inventories will continue to build before the cuts kick in May 1, as well as concerns that the demand reduction will overshadow the supply cuts. Most major markets continue to be closed this today, but US equity futures are currently pointing to a lower opening and Asian equities traded mostly lower.

**Key Global Financial Indicators** 

Last updated:	Leve	I	Ch				
4/13/20 8:10 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities					%		%
S&P 500	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2790	0.0	10	-3	-3	-14
Eurostoxx 50	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2893	1.5	8	-1	-16	-23
Nikkei 225	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	19043	-2.3	3	9	-13	-20
MSCI EM	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	35	0.2	5	-2	-20	-21
Yields and Spreads			bps				
US 10y Yield		0.72	0.0	5	-24	-184	-119
Germany 10y Yield	many	-0.35	0.0	9	44	-32	-16
EMBIG Sovereign Spread		596	-1	-31	75	256	303
FX / Commodities / Volatility					%		
EM FX vs. USD, (+) = appreciation	-	53.9	-0.2	3	-6	-15	-12
Dollar index, (+) = \$ appreciation	Morrows	99.4	-0.1	-1	1	3	3
Brent Crude Oil (\$/barrel)	· more	31.1	-1.3	-9	-8	-57	-53
VIX Index (%, change in pp)		43.6	1.9	-3	-4	30	30

Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

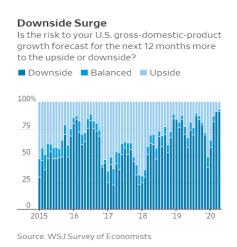
## United States back to top

US markets were closed on Friday, but equities surged during the (4 day) week with gains across most sectors. Indeed, real estate, materials, and financials were all up close to 20%, with the broader S&P 500 up 12%, as markets cheered somewhat better news on the coronavirus and additional Fed actions. Treasury yields traded in a relatively narrow range, at least compared to recent weeks, with the 2yr/10yr curve steepening ever so slightly. In the week ahead, retail sales and industrial production for March may start to show how severe the damage from coronavirus-related social policies has been, while initial jobless claims on Thursday will continue to be a key item to watch. Purchases under the Fed's Commercial Paper Funding Facility will begin on April 14 (Tuesday).



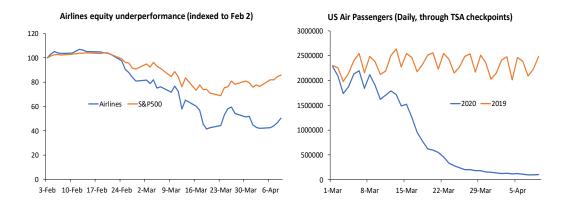
## Earnings season kicks into gear this week as analysts have rushed to downgrade their estimates.

About 150 companies will report earnings this week, including most major banks. With some optimism about the trend of coronavirus cases in Europe and the US, markets are increasingly turning towards the actual damage to the economy. Analysts are slowly catching up with their earnings estimates, with the consensus view for the S&P 500 earnings per share in 2020 taking a nosedive over the last couple weeks (down 15% since January). However, earnings estimates may still be too optimistic given the scale of the slowdown and reduced buybacks, with the latest (as of Friday) 2020 consensus estimate of \$147.9 only marginally lower than trailing 12 month earnings per share for 2019 at \$151.9. By comparison, annual EPS fell 37% between 2007-2008 during the GFC (albeit with deeper banking woes). A recent Wall Street Journal survey suggested economists expect the worst of the downturn to be short-lived, with a large majority (85%) of respondents expecting the economic recovery to begin by the second half of the year. Conversely, most respondents admit risks are tilted towards the downside, and are roughly evenly split on whether we will see a "U" or "V" shaped recovery.



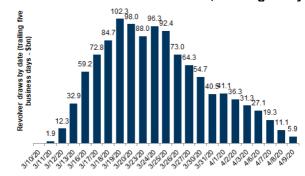


Airlines haved faced delays with government aid amid historic collapse in travel. US airlines have yet to receive much of the \$50 billion (\$78 billion for the broader industry) earmarked for them in the coronavirus relief bill (CARES Act) signed on March 27, as negotiations have bogged down over the financial conditions attached, including the possibility of providing equity stakes to the government or repayment. Passenger airlines are eligible for up to \$25 billion in direct grants (with the balance in loan guarantees) conditional upon maintaining payroll and flight routes, though the Treasury Department has broad leeway over the details. Secretary Mnuchin began providing preliminary details over the weekend, but many companies believe it may be at least another week before they actually receive any grant disbursements. Fitch downgraded 8 major US airlines on Friday, with Delta and Alaska now in junk territory at BB+, while others such as United and American sunk further into sub-investment grade. Fitch forecasts annual revenue declines for 2020 of more than 50% for the industry, including almost 90% in Q2, with international travel only recovering to 2019 levels by 2022-2023. Airline stocks have lagged the broader market index as US air travel has disintegrated, with many industry analysts calling the situation worse than the post 9/11 period, as TSA data shows a collapse in passengers passing through checkpoints.



Pace of commitment drawdowns in the U.S. continues to decelerate. Drawdowns since the beginning of March of credit commitments extended by US banks now total \$230bn, but the pace of drawdowns has slowed dramatically. The week of April 6<sup>th</sup> to 9<sup>th</sup> saw only \$16bn of daily average line draws (on a five-day trailing basis), down about 60% from the preceding week. This compares with the roughly \$3.2 trillion of irrevocable commitments on the balance sheets of US banks. Of the \$230bn of cumulative drawdowns, about 60% have been by investment grade corporates; by sector, autos, retail and travel and leisure account for 42% of total draws.

US Banks: Revolver Drawdowns, Trailing 5 Day



Source: Goldman Sachs

Federal Reserve stress tests have been surpassed by current economic outlook. Last week, US banks were required to submit a variety of balance sheet information and capital plans ahead of the Federal

Reserve's annual stress test exercises, with the results to be released by late June. Some bank analysts have questioned the usefulness of the exercise and called for a suspension similar to the Bank of England, given that the Fed's adverse economic scenario on unemployment, growth, and volatility appears to fall short of current market conditions, though the scenarios for other financial indicators would still be worse as of early April. In early March (as covered in the March 5 GMM), the Fed also overhauled the capital planning framework, with the aim of simplifying regulations through the "stress capital buffer" rule, which integrates two strands of bank capital supervision – the Basel capital regime and the Fed's own stress tests. The 8 largest G-SIBs would see an average increase of common equity Tier 1 capital requirements of \$46 billion (about a 7% increase), while smaller banks would see a reduction of about 10% on average, according to the Fed.

Key economic indicators pr	ojected to be more dire in	Q2 than Fed stress scenarios
Stress test's most severely adverse scenarios (quarter of highest stress)	Select Q1'20 projections*	Select Q2'20 projections*
9.9% decline in real U.S. GDP (02'20) <sup>1</sup>	S&P:-2.1% Goldman Sachs:-9% BofA:-7%	S&P:-12.7% Goldman Sachs: -34% BofA: -30% CBO: worse than -28%
10.0% U.S. unemployment rate (Q3'21) <sup>2</sup>	S&P: 4. 9% Goldman Sachs: 3.7%	S&P: 10.1%, with a monthly peak of 13% Goldman Sachs: 13.2% BofA: 15.6% CBO: 12%
1.0% U.S. CPI inflation rate (Q3'20) <sup>3</sup>	S&P: 1.9% Goldman Sachs: 2.2%	S&P: 0.1% Goldman Sachs: 0.8%
Data compiled April 2, 2020.		

Mid-March peak in volatility was worse than Fed's severely adverse scenario								
Stress test's most severely adverse scenarios (quarter of highest stress)	Most stressed recent value							
70 value of U.S. Market Volatility Index: maximum daily close value during quarter (Q2'20)	82.69 on March 16							
0.1% U.S. 3-month Treasury rate: quarterly average (Q1'20-Q1'23)	-0.05% on March 26 <sup>1</sup>							
0.5% U.S. 5-year Treasury yield: quarterly average (Q1'20)	0.37% on March 31 and April 11							
0.7% U.S. 10-year Treasury yield: quarterly average (Q1'20)	0.54% on March 9 <sup>1</sup>							

Some severely adverse scenarios have not been met during pandemic period							
Stress test's most severely adverse scenarios (quarter of highest stress)	Most stressed recent value						
5.5 percentage-point spread between yields on investment grade corporate bonds and long-term Treasury securities (Q3'20) <sup>2</sup>	3.84 percentage points on March 23						
3.5 percentage-point spread between mortgage rates and 10-year Treasury yields (Q3'20) <sup>3</sup>	2.67 percentage points on March 26						
16,518 value of U.S. Dow Jones Total Stock Market Index: end-of-quarter value (Q4'20)	22,462.76 on March 23						

Source: S&P Market Intelligence

## Europe <u>back to top</u>

Major European markets are closed today

## Other Mature Markets <u>back to top</u>

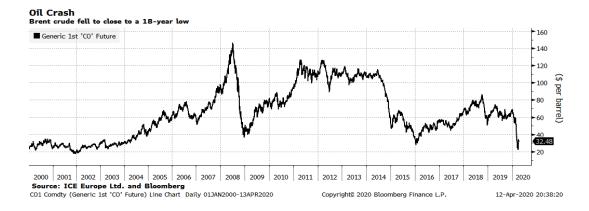
Japan

**Equities declined (Topix -1.7%) in a low volume trading session.** All industry sectors ended the day lower. The yen appreciated 0.4% and JGB yields were stable

#### Oil

Oil prices rebounded following the weekend agreement on production cuts from OPEC+ members.

Members of the OPEC+ alliance agreed to cut daily production by 9.7 mn barrels a day, putting an end to the price war between Saudi Arabia and Russia since mid-March. The production cuts are set to take place on May 1<sup>st</sup> and will last for about two years, and the size of total cuts will be tapered over time. After June, the initial 10 mn barrel cut will be reduced to 7.6 mn a day until the end of the year, and then to 5.6 mn through 2021 until April 2022. Still, until the production cuts take effect, market will need to continue to digest a surfeit of supply given the significant increase in production over the last month and the dramatic fall in demand due to lockdowns. Goldman Sachs estimates demand loss of about 19 million barrels a day in the April-to-May period while an internal OPEC document – as reported by Bloomberg – expected demand to fall by 20 million barrels a day in April. The size of the production cut, therefore, is only about half of the supply surplus. Oil prices, after swinging wildly in the first few minutes following the announcement of the deal, are up modestly across the curve. The front-month WTI futures contract rose as much as \$1.75 to \$24.5/barrel, but has since fallen back to under \$23/barrel and little changed on the day.



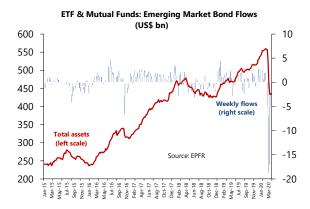
## Emerging Markets back to top

Asian equities traded mostly lower. Korea (-1.9%) and India (-1.5%) declined the most. Asian currencies were relatively stable except the Indonesian rupiah (+1.6%) and the Korean won (-0.7%). Malaysia extended its lockdown by another two weeks until April 27 while allowing selected sectors to reopen in stages. Indonesia extended social restrictions to satellite cities around Jakarta. Covid-19 case numbers have been rising fast in South East Asia. While most CEEMEA exchanges are closed today, those that are open are mostly faring poorly, led by Russia (-1.7%), while Turkey (+0.4%) is outperforming. Currencies are also weaker, led by the Turkish lira (-1.0%). Latin American exchanges were closed on Friday.

Key Emerging Market Financial Indicators										
Last updated:	Lev	el		Change						
4/13/20 8:13 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD			
Major EM Benchmarks				(	%		%			
MSCI EM Equities	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	35.35	0.3	5	-2	-20	-21			
MSCI Frontier Equities		21.28	-2.3	1	-6	-26	-30			
EMBIG Sovereign Spread (in bps)		596	-1	-31	75	256	303			
EM FX vs. USD	-	53.96	-0.1	3	-6	-15	-12			
Major EM FX vs. USD			%, (							
China Renminbi	~~~~~	7.05	-0.2	1	-1	-5	-1			
Indonesian Rupiah	~~~~~	15630	1.6	5	-5	-10	-11			
Indian Rupee		76.28	0.0	0	-3	-9	-6			
Argentine Peso		65.16	-0.1	-1	-4	-33	-8			
Brazil Real		5.11	-0.1	3	-5	-24	-21			
Mexican Peso	^^	23.37	-0.3	5	-6	-19	-19			
Russian Ruble		73.58	0.3	3	-2	-13	-16			
South African Rand		18.05	-0.5	3	-10	-22	-22			
Turkish Lira	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	6.78	-1.1	0	-7	-14	-12			
EM FX volatility		11.46	0.1	-1.1	-1.0	3.2	4.9			

Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg

EM dedicated bond funds (-\$1.8 bn) and equity funds (-\$1.4 bn) continued to record outflows in the past week. YTD flows to EM bond and equity funds are now -\$40 bn and -\$5 bn respectively, according to EPFR data. EM equity funds experienced net outflows for the 11th consecutive weeks. According to a Goldman Sachs report, EM bond fund outflows over the last four weeks have totaled more than 2% of AUM.

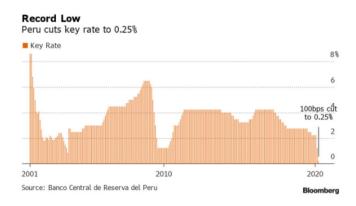


#### China

Heilongjiang, a northern province, tightened border controls to stem imported Covid-19 cases from Russia. Heilongjiang has reported more than 100 imported cases from Russia at its land borders so far in April. Russia reported its biggest daily jump in new COVID-19 cases of 2,186 on April 12. Harbin, the capital city of Heilongjiang, tightened quarantine measures against people that arrive in the city from overseas or other parts of China. Nationwide, Chinese authorities reported 108 new cases (98 imported) with symptoms as of April 12, up from 99 the previous day, and an additional 61 asymptomatic cases. Equities (Shanghai -0.5%; Shenzhen -0.8%) fell, the onshore RMB depreciated (-0.3%; offshore counterpart stable) and the 10-year bond yield rose 2.9bps.

#### Peru

The central bank cut its benchmark interest rate 100 bps on the evening of April 9, to 0.25%. It is the second unscheduled decision in less than a month to boost stimulus as a nationwide lockdown is slowing the economy. It is also the lowest level in Peru's history, below the 1.25% reached in the aftermath of the global financial crisis in 2009. The board signaled that it stands ready to expand monetary stimulus using different methods. Policy makers have approved cash transfers and payroll subsidies as part of a \$27 billion stimulus package, one third of which comprises cheap, government-backed loans from the central bank to help companies pay workers and suppliers. The central bank board statement said that it will take all necessary measures to support credit and payments and has multiple instruments with which to inject liquidity.



## **List of GMM Contributors**

Global Markets Analysis Division, MCM Department

Anna Ilyina Division Chief

Will Kerry Deputy Division Chief

**Evan Papageorgiou**Deputy Division Chief

**Sergei Antoshin** Senior Economist

John Caparusso Senior Financial Sector Expert

**Sally Chen** Senior Economist

**Yingyuan Chen** Financial Sector Expert

Han Teng Chua Economic Analyst

Fabio Cortés Senior Economist Reinout De Bock
Economist

Dimitris Drakopoulos Financial Sector Expert

Mohamed Jaber

Senior Financial Sector Expert

David Jones

Senior Financial Sector Expert

Sanjay Hazarika

Senior Financial Sector Expert

Frank Hespeler

Senior Financial Sector Expert

**Rohit Goel** 

Financial Sector Expert

Henry Hoyle

Financial Sector Expert

Thomas Piontek
Financial Sector Expert

Patrick Schneider

Research Officer

**Jochen Schmittmann** Senior Economist

Can Sever

Economist (Economist Program)

Juan Solé

Senior Economist

Jeffrey Williams

Senior Financial Sector Expert

Akihiko Yokoyama

Senior Financial Sector Expert

Piyusha Khot Research Assistant

Xingmi Zheng Research Assistant

**Disclaimer:** This is an internal document produced by the Global Markets Analysis Division (GA) of the Monetary and Capital Markets Department. It reflects GA staff's interpretation and analysis of market views and developments. Market views presented may or may not reflect a consensus of market participants. GA staff do not independently verify the accuracy of all data and events presented in this document.

## **Global Financial Indicators**

Last updated:	Level			Cha					
4/13/20 8:11 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD		
Equities					%		%		
United States	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2790	0.0	10	-3	-3	-14		
Europe	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2893	1.5	8	-1	-16	-23		
Japan	~~~~~	19043	-2.3	3	9	-13	-20		
China	mmyn	2783	-0.5	1	-4	-13	-9		
Asia Ex Japan	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	61	-0.6	4	-2	-16	-17		
Emerging Markets	~~~~~~~	35	0.2	5	-2	-20	-21		
Interest Rates				basis	points				
US 10y Yield	- American	0.72	0.0	5	-24	-184	-119		
Germany 10y Yield	many	-0.35	0.0	9	44	-32	-16		
Japan 10y Yield		0.02	0.5	0	-3	8	3		
UK 10y Yield	monormany	0.31	0.0	-1	7	-79	-52		
Credit Spreads					points				
US Investment Grade	<u>\</u>	201	-2.5	-55	-17	90	104		
US High Yield	·^	757	-12.2	-113	12	366	363		
Europe IG		80	#N/A N/A	-24	-28	22	36		
Europe HY		464	#N/A N/A	-119	-54	217	257		
EMBIG Sovereign Spread		596	-1.0	-31	75	256	303		
Exchange Rates					%				
USD/Majors	mmmy	99.42	-0.1	-1	1	3	3		
EUR/USD	Mumman	1.09	-0.1	1	-2	-3	-3		
USD/JPY	anomany.	107.9	0.5	1	0	4	1		
EM/USD	-	53.9	-0.2	3	-6	-15	-12		
Commodities	***				%				
Brent Crude Oil (\$/barrel)	and a second	31	-1.3	-9	-8	-57	-53		
Industrials Metals (index)		94	1.5	3	-8	-22	-18		
Agriculture (index)	hand mand	36	0.1	1	-4	-10	-12		
Implied Volatility				Ç	%				
VIX Index (%, change in pp)	Museum	43.6	1.9	-3.2	-3.7	30.3	29.8		
10y Treasury Volatility Index	M.	6.6	-0.2	0.5	-3.9	3.0	2.5		
Global FX Volatility	1	9.3	0.0	-1.2	-2.6	3.1	3.3		
EA Sovereign Spreads	ads			10-Year spread vs. Germany (bps)					
Greece	- Land	214	0.0	-22	-54	-110	49		
Italy	My mit	194	0.0	2	-39	-55	34		
Portugal		125	0.0	-4	-11	14	62		
Spain	~~~	113	0.0	-2	-4	13	48		

Colors denote tightening/easing financial conditions for observations greater than  $\pm 1.5$  standard deviations. Data source: Bloomberg.

back to top

## **Emerging Market Financial Indicators**

Last updated:	Exchange Rates							Local Currency Bond Yields (GBI EM)						
4/13/2020	Level		Change (in %)				Leve		Change (in basis points)					
8:13 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
		vs. USD	(+	-) = EM ap	preciati	on			% p.a.					
China		7.05	-0.2	0.5	-1	-5	-1	annual desired	2.5	2.7	-16	-20	-78	-64
Indonesia	~~~~	15630	1.6	5.0	-5	-10	-11	~~~	8.1	0.0	-11	109	34	99
India	manus	76	0.0	-0.4	-3	-9	-6	Marine Marine	6.7	0.0	13	37	-81	-18
Philippines	who have brough	51	-0.1	0.2	1	2	0		5.1	0.0	17	93	-19	77
Thailand	manne	33	-0.1	0.4	-3	-3	-9	and the same of th	1.6	-2.6	-10	60	-93	3
Malaysia	~~~~~^	4.32	-0.3	0.9	-1	-5	-5	manufacture of the same of the	3.3	-0.4	3	41	-54	-9
Argentina		65	-0.1	-1.0	-4	-33	-8	~~~~	58.6	0.0	48	937	3488	-403
Brazil		5.11	-0.1	3.3	-5	-24	-21	A	6.2	0.0	-48	24	-194	-5
Chile	Marken	839	0.1	3.1	0	-21	-10	- March	3.3	0.0	-22	28	-73	4
Colombia	~~~~	3837	1.6	5.3	-1	-19	-14		7.2	0.0	-15	96	110	125
Mexico		23.37	-0.3	5.4	-6	-19	-19	Amount of the same	7.1	0.0	-21	40	-95	20
Peru	Mynny	3.4	0.0	2.6	4	-2	-2	M	5.1	0.0	-49	81	-20	62
Uruguay		43	0.0	2.0	-1	-22	-13		13.2	0.0	-24	283	260	231
Hungary	morning	324	-0.1	4.1	-6	-13	-9	Manuson	1.9	0.0	-3	62	-4	76
Poland	h	4.18	-0.4	1.3	-6	-9	-9	and word	1.1	0.0	-15	-25	-118	-77
Romania	Mannowar	4.4	0.0	1.2	-1	-5	-3		4.3	0.0	-2	63	-2	28
Russia		73.6	0.3	3.3	-2	-13	-16	Juman V	6.5	0.0	-14	-29	-148	38
South Africa		18.0	-0.5	3.4	-10	-22	-22		11.1	0.0	-56	137	185	157
Turkey	Mary Mary	6.78	-1.1	0.0	-7	-14	-12	Mary war	13.0	0.4	-93	168	-593	130
US (DXY; 5y UST)	Museumuse.	99	0.0	-1.1	1	3	3	and the same of th	0.42	1.4	-2	-30	-196	-127

	Equity Markets							Bond Spreads on USD Debt (EMBIG)						
	Level		Change (in %)				Level		Change (in basis points)					
	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
								basis po	ints					
China	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2783	-0.5	1	-4	-13	-9		246	-1	1	25	70	70
Indonesia	many.	4624	-0.5	0	-11	-29	-27		364	0	-10	74	183	208
India		30690	-1.5	9	-14	-20	-26	<u>`</u>	359	4	6	147	200	234
Philippines	Thomas	5611	1.8	5	-11	-29	-28		187	-1	-17	1	106	121
Malaysia	many	1356	-0.1	1	1	-17	-15		293	0	1	98	166	181
Argentina	John Jan	28018	0.0	11	-8	-12	-33	السمسر	3860	0	244	758	3054	2091
Brazil	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	77682	0.0	8	-16	-19	-33		383	0	-53	51	136	168
Chile	money	3822	0.0	4	-6	-28	-18		298	-1	-27	17	171	165
Colombia	~~~~	1187	0.0	7	-12	-27	-29		351	-1	-45	21	175	188
Mexico	morning	34568	0.0	3	-11	-23	-21		616	-1	-87	99	324	324
Peru		13912	0.0	3	-13	-34	-32	h	268	-2	-26	56	148	161
Hungary		33762	0.0	4	-12	-20	-27	manne	206	0	-1	24	105	120
Poland	J	44499	0.0	8	-1	-28	-23	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	128	0	2	24	86	110
Romania	Janes Janes	8291	-0.7	8	5	0	-17		379	3	-24	88	176	205
Russia	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2637	-1.5	1	14	3	-13		261	0	-9	1	55	130
South Africa	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	48012	0.0	7	-3	-18	-16		656	-1	-68	136	364	336
Turkey	Janaman V	97194	0.7	6	2	1	-15	<i>^</i>	694	-1	-132	108	194	293
Ukraine	Lymner 1	503	0.0	0	-5	-6	-1	^	824	-1	-72	-48	238	404
EM total	my	35	0.3	5	-2	-20	-21		596	-1	-31	75	256	303

 $Colors \ denote \ tightening/easing \ financial \ conditions \ for \ observations \ greater \ than \ \pm 1.5 \ standard \ deviations. \ Data \ source: \ Bloomberg.$ 

back to top

	Coronavirus	(Covid-19	) Dashbo	ard		
				hange or relat	tive change	
	Latest	1 Day	7 Days	YTD	Since global intensification (Feb 19)	Since Chinese intensification (Jan 20)
Equity Markets	Index		Rela	tive change (ir	%) except VIX	
China						
CSI 300 (Large Cap/Main Equity Index)	3753	-0.4	1.1	-8.4	-7.4	-10.3
CSI 500 (Mid-Cap Index)	5169	-0.8	1.2	-1.9	-7.7	-7.5
CSI 1000 (Small-Cap Index)	5579	-1.0	1.3	0.2	-7.3	-6.3
Japan (Nikkei)	19043	-2.3	2.5	-19.5	-18.6	-20.9
Korea (Kospi)	1826	-1.9	1.9	-16.9	-17.4	-19.3
United States (S&P 500)	2790	1.4	10.4	-13.6	-17.6	-16.2
Europe (Eurostoxx 600)	332	1.6	6.3	-20.2	-23.5	-21.7
MSCI Global	470	0.1	4.7	-16.9	-19.0	-18.9
MSCI Asia ex. Japan	581	0.1	3.4	-15.5	-15.5	-18.3
Asia Pacific Airlines	103	-1.6	4.7	-33.1	-25.0	-31.3
Luxury Goods	599	0.0	5.6	-22.5	-20.6	-24.5
Hotels Restaurants & Leisure	279	-0.1	10.2	-27.8	-28.0	-30.2
Volatility Index (VIX, change in pp)	44	1.9	-3.2	29.8	29.2	31.5
Interest Rates	Percent			Change (in ba	sis points)	
US 10y Yield	0.73	1	6	-119	-83	-109
Germany 10y Yield	-0.35	0	9	-16	7	-13
Eurodollar - April 2020	1.22	6	-5	50	-42	-51
Eurodollar - June 2020	0.52	2	-1	117	-102	-116
Eurodollar - December 2020	0.36	0	-2	126	-106	-124
Exchange Rates	Level		Relative o	hange (in %)	(+) = Appreciat	ion
Chinese Renminbi (per USD)	7.05	-0.2	0.5	-1.3	-0.8	-2.7
Japanese Yen (per USD)	107.9	0.5	1.2	0.6	3.1	2.0
Euro (in USD)	1.09	-0.1	1.2	-2.6	-1.1	1.5
Dollar Index	99.5	0.0	-1.1	3.2	-0.2	1.9
EM FX index	54.0	-0.1	3.1	-12.1	-9.1	-11.4
EM Bond Spreads on USD Debt	Basis points			Change (in ba	sis points)	
EMBI Global Diversified	607	-18	-41	317	305	317
EMBI Asia	418	-6	-9	241	245	243
EMBI Latam	651	-26	-28	343	328	341
China	246	-1	1	70	78	73
Local Currency Bond Yields (GBI EM)	Percent			Change (in ba	sis points)	
China	2.50	3	-16	-64	-41	-60
Mexico	7.14	0	-21	20	54	23
Brazil	6.20	0	-48	-5	44	4
South Africa	11.09	0	-56	157	165	161
Turkey	12.99	0	-93	130	160	248
Commodities	Dollars			Relative char	nge (in %)	
Brent Crude Oil (per ton)	31.2	-0.9	-8.5	-52.7	-47.2	-52.1
Gold (per troy ounce)	1694.5	-0.1	2.0	11.7	5.1	8.6