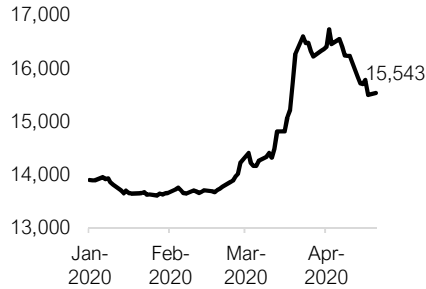


Macroeconomics

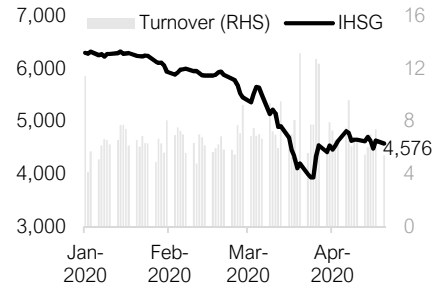
Exchange Rate

in USD/IDR



Stock Market Price Index and Turnover

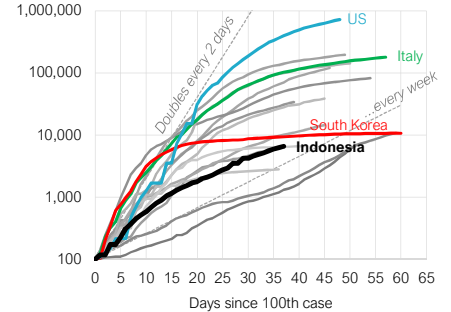
IHSG in Rupiah, Turnover in IDR 000 bn



Covid-19 Cases

Country Trajectory

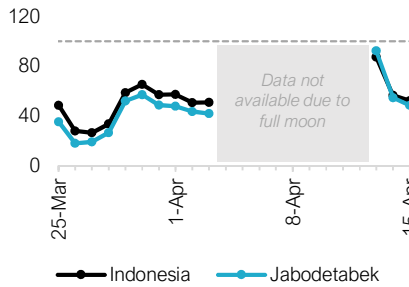
in thousand people, axis is log



Activity

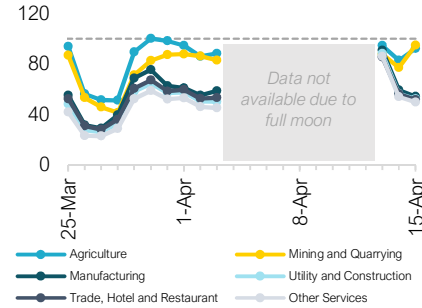
Economic Activity by Location¹⁾

Measure of Night Light, Index 100=2018 Avg



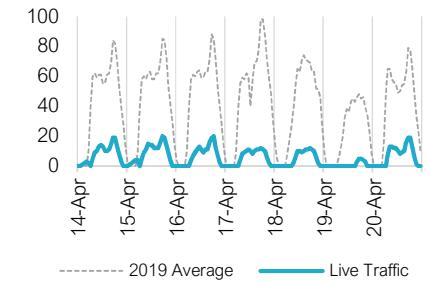
Economic Activity by Sector²⁾

Measure of Night Light, Index 100=2018 Avg



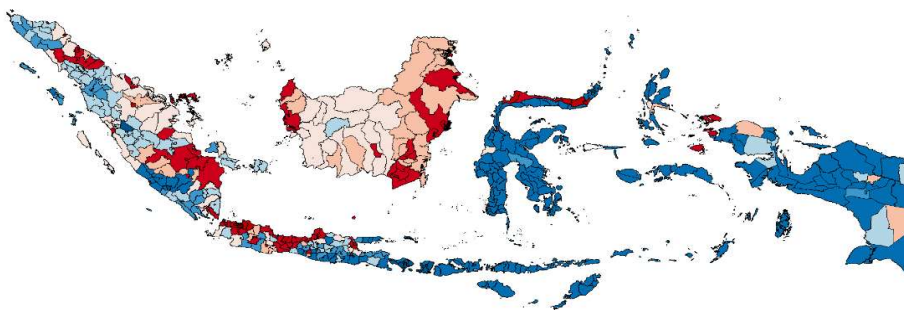
Jakarta Traffic³⁾

Tomtom Traffic Index, in %



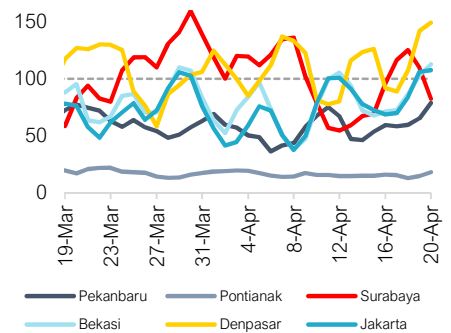
Change in Economic Activity by District⁴⁾

Red means less activity, Blue means more activity, darker color means larger change



Pollution Index

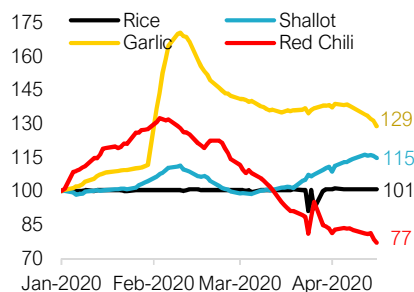
3DMA PM2.5 Index, 100 = 2019 average



Price

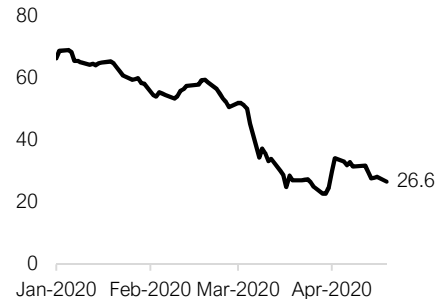
Food Price

Index, 100 = 02-Jan-20, as of 17-Apr-20



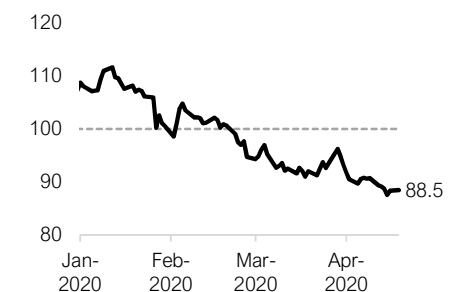
Oil - Brent

in USD/Barrel



Prospera Commodity Price Index⁵⁾

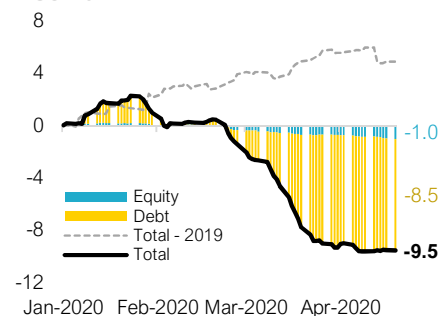
Index, 100 = 2019 Average



Financial Market

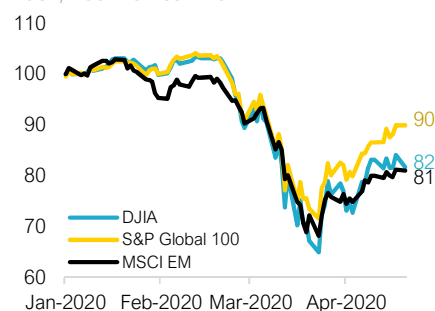
Indonesia Cumulative Portfolio Flow⁶⁾

in USD bn



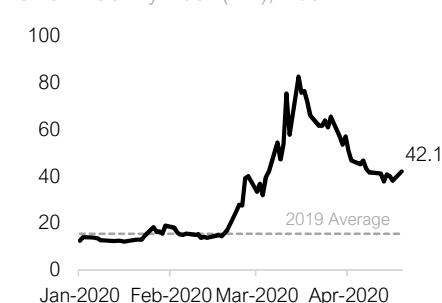
DJIA, S&P Global 100, MSCI EM

Index, 100 = 01-Jan-20



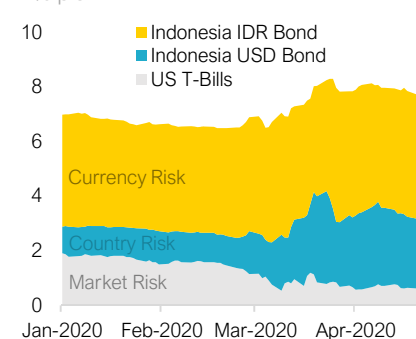
Market Perception towards Risk⁷⁾

CBOE Volatility Index (VIX), Index



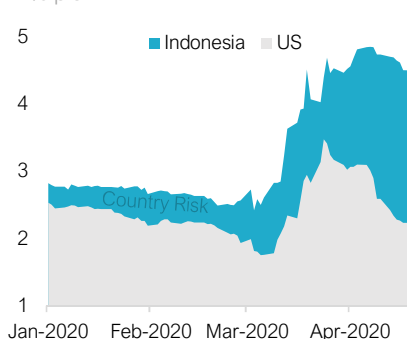
10Y Government Bond Yield⁸⁾

in % p.a.



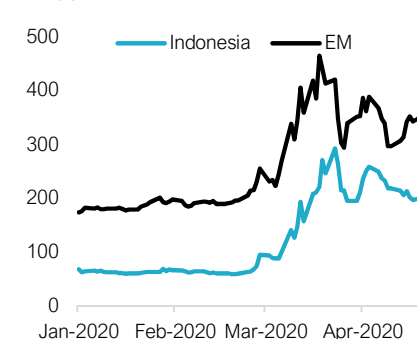
5Y Corporate Bond Yield⁹⁾

in % p.a.



5Y CDS Spread¹⁰⁾

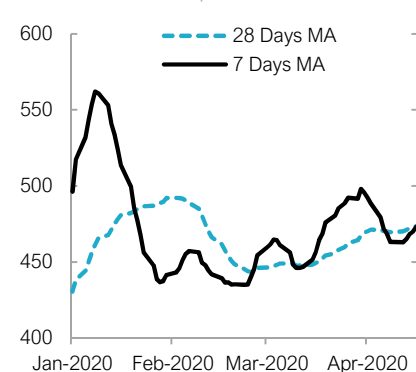
in Index



Indonesia Liquidity

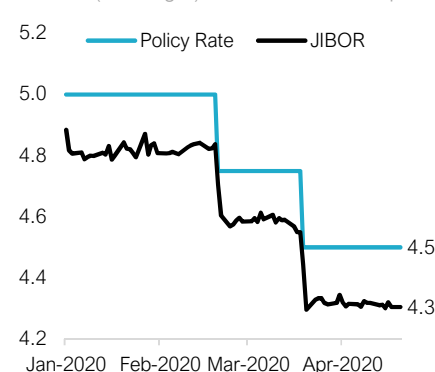
Total Banking Liquidity¹¹⁾

in IDR tn, as of 17-Apr-20



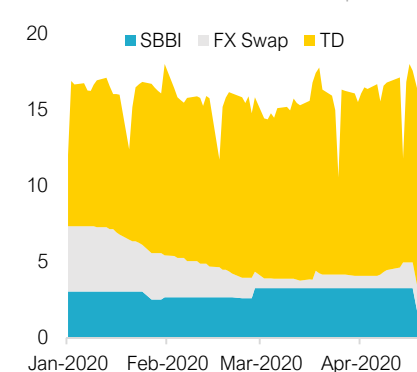
Interest Rate

IndONIA (Overnight) and BI-7DRR, in % p.a.



FX Monetary Operation

in USD bn, amount O/S, as of 20-Apr-2020



Source: CEIC, NASA, Tomtom, IQAIR, PIHPS, Bloomberg, IIF, MSCI, BI. Disclaimer: This publication is intended to provide general information only.

Footnotes:

1. A weighted average of the night light intensity changes per district against the baseline. The baseline is 2018 average and the weight is the value-added per district. Luminosity is obtained through satellite image data from NASA.
2. Same as no. 1 except using sectoral local quotient index as the weight to produce the sectoral indices.
3. The congestion level is based on TomTom, a GPS service company, Traffic Index. It measures additional average travel time from the baseline. A 53% congestion level in Jakarta, for example, means that a 30-minute trip will take 53% more time than it would during Jakarta's baseline uncongested conditions.
4. Same as no.1. Red means there's less night light intensity compared to the baseline, while blue means more night light intensity compared to the baseline. Shades represent the degree of change - darker color means bigger changes in absolute terms. The map is as of 15-Apr-2020
5. Prospera Commodity Price Index comprised of CPO, Coal, Nickel, Rubber, and Copper weighted by Indonesian export share of those commodities in 2019. The price is taken from Malaysian CPO Spot Price, Newcastle Coal, and Copper price in CMX, Nickel Spot Price in London Metal Exchange, and TSR20 Rubber Price in Singapore.
6. Portfolio flow is based on the net non-resident purchase of the respective instrument collected by IIF. The data is presented in a cumulative term.
7. Chicago Board Options Exchanges' Volatility Index (VIX) is a commonly used measure for market expectation on stock volatility. A higher value means a riskier environment for investors.
8. The yield spread between US T-bills and Indonesia Government Bond denominated in USD is the proxy for Indonesia's sovereign risk. The yield spread between USD denominated and IDR denominated Indonesian government bond shows how risky is IDR for investors (currency risk). The yield used is for the 10-year bonds.
9. The yield spread between USD denominated Indonesia and US corporate bonds within Bloomberg Composite Rating of BBB and BBB-. Higher yield spread means investor sees Indonesian bonds as riskier.
10. The yield spread of corporate default swap rate against US Treasury Bonds. A higher spread means a higher risk from the investors' perspective. This chart shows whether Indonesia's higher risk is due to move in EM bucket or idiosyncratic risk.
11. Total banking liquidity based on BI Open Monetary Operation position. Following IIF's method, if the 7-day moving average is higher than the 28-day moving average, there is relatively more liquidity in the system.