

### Inflation: Rational spirits, or animal spirits?

#### Executive Summary:

- **Indonesia's Consumer Price Index grew by 1.38% YoY (+0.10% MoM) on February, as continued social restrictions weighed down on economic activity.**
- Mass vaccinations remain a prerequisite to the large spikes in economic activity that a sharp uptick in inflation would presage. Markets' expectations of high inflation then, appear to be driven more by US-focused concerns.
- While bond yield differentials remain stable, **the potential divergence in US and emerging market economic recovery (most likely due to the different pace of vaccinations) may have adverse effects on the Rupiah.**

- **Indonesia's Consumer Price Index grew by 1.38% YoY (+0.10% MoM) on February, largely in line with analysts' expectations.** These figures seem to portray what appears to be a still-sluggish domestic economy. Nowhere is this better reflected than in core inflation, which has been in chronic decline ever since the early days of the pandemic (**Chart 1**). In a sense, these sluggish numbers aren't too surprising. **The re-imposition of some social restrictions as well as the spike in Covid cases since early January were expected to put some pressure on economic activity in the coming months.**
- There are encouraging signs however. While still trending downwards, the pace of decline for core inflation has been steadily slowing, and appears to be bottoming out already (**Chart 1**). **Daily new Covid-19 cases in Indonesia have also fallen dramatically, which bodes well for the return of mobility, particularly as Ramadan approaches.**
- With demand-pull inflation always seemingly trending downwards yet always seemingly on the cusp of a recovery as well, one is compelled to ask: whence the reflation? Indeed, the dramatic rise in bond yields over the past few weeks was at least partly driven by expectations of higher inflation in the coming months. Naysayers could very well draw a link between the recent turmoil in markets with the gulf between Indonesia's still weak inflation data and what may be markets' overly rosy expectations of inflation and recovery.
- In the case of Indonesia at least, mass vaccinations remain the key factor. As long as vaccinations remain minimal and mobility suppressed, economic recovery is unlikely to go beyond the slow and steady pace it is currently moving at. Mass vaccinations, in other words, is a prerequisite to the large spikes in economic activity that a sharp uptick in inflation presages. **With even the most generous projections expecting full inoculations only by early next year, a dramatic return of inflation in Indonesia is by no means a given this year.**
- None of this means however, that market expectations are entirely irrational. **While inflation may not rear its head as quickly as expected in Indonesia, the same case may not apply in the US, which is where most of the market's inflationary concerns seem to be focused on.** Indeed, the spike in bond yields appears to be primarily motivated by US inflation expectations – something reflected in the near synchronous movement of US and domestic bond yields (**Chart 2**) – and not necessarily an increase in risk perceptions of Indonesia (**Chart 3**).
- With its relatively rapid pace of vaccination, it is not unreasonable to see the entire US population fully inoculated by H2-2021. The timeline for economic recovery then, appears to be much shorter for the US compared to emerging markets such as Indonesia. Add to this the Biden administration's new round of fiscal stimulus, as well as concerns of the fact that much of the fiscal stimulus disbursed in 2020 remains intact as savings, and the market's inflation expectations suddenly take on a character potentially more real than the mere cavorting of complacent animal spirits.
- What does all of this bode for the Rupiah? Indonesian and US bond yield differentials have remained steady, and have even increased for USD-denominated bonds. On this front then, there appears to be no major immediate threat to the Rupiah (**Chart 3**). On a more fundamental level however, **the potential divergence between US and emerging market economic recovery may push markets to disfavor emerging market currencies.** Should the Fed respond by cutting back on the pace of its asset purchases, this risk would be exacerbated. Additionally, pressures from imported inflation may also further weigh down the Rupiah.

Chart 1. Core inflation continues to decline, though it appears to have already bottomed out

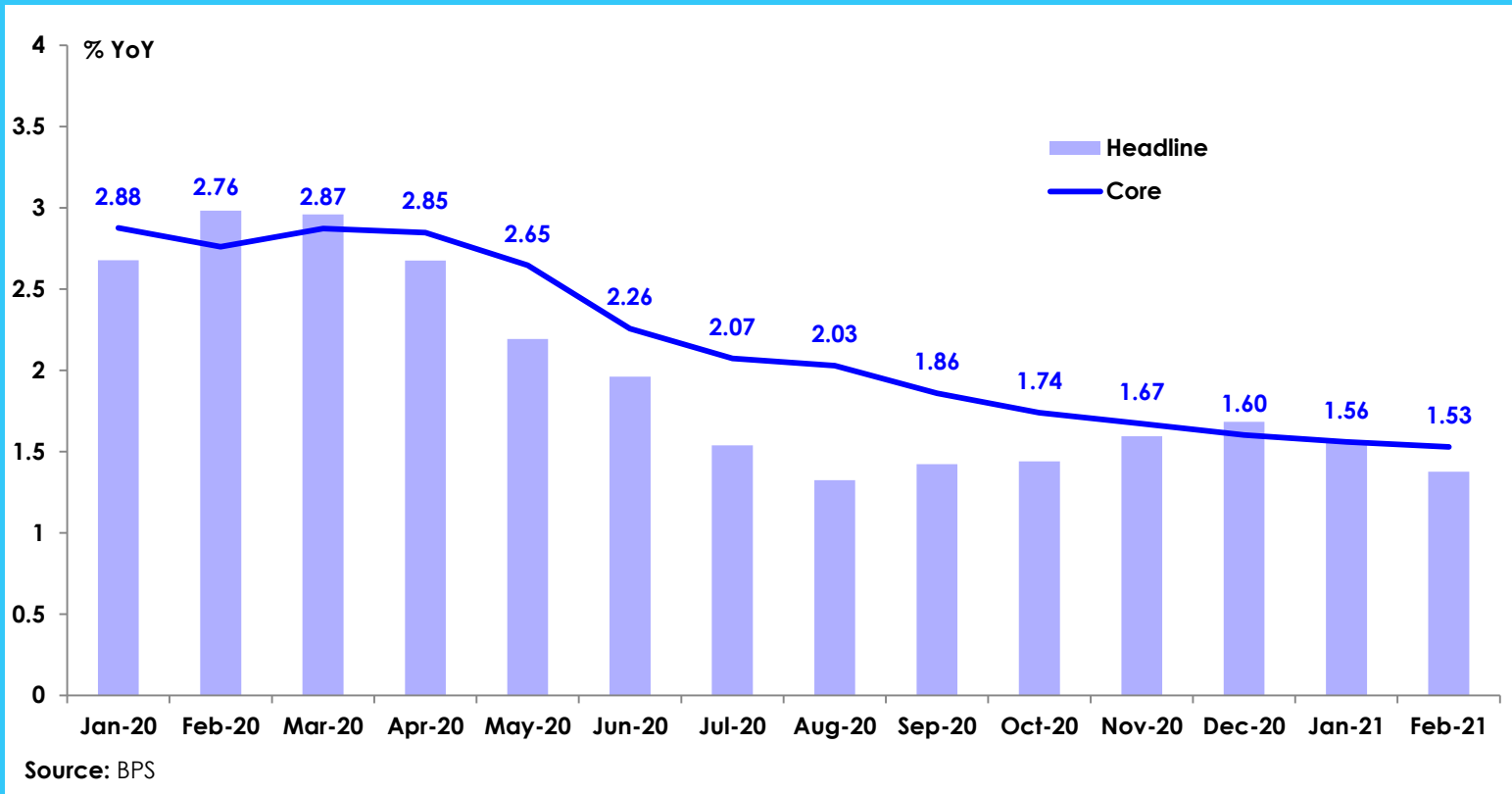


Chart 2. The spike in US treasury yields is mirrored by a similar uptick in Indonesian bond yields...

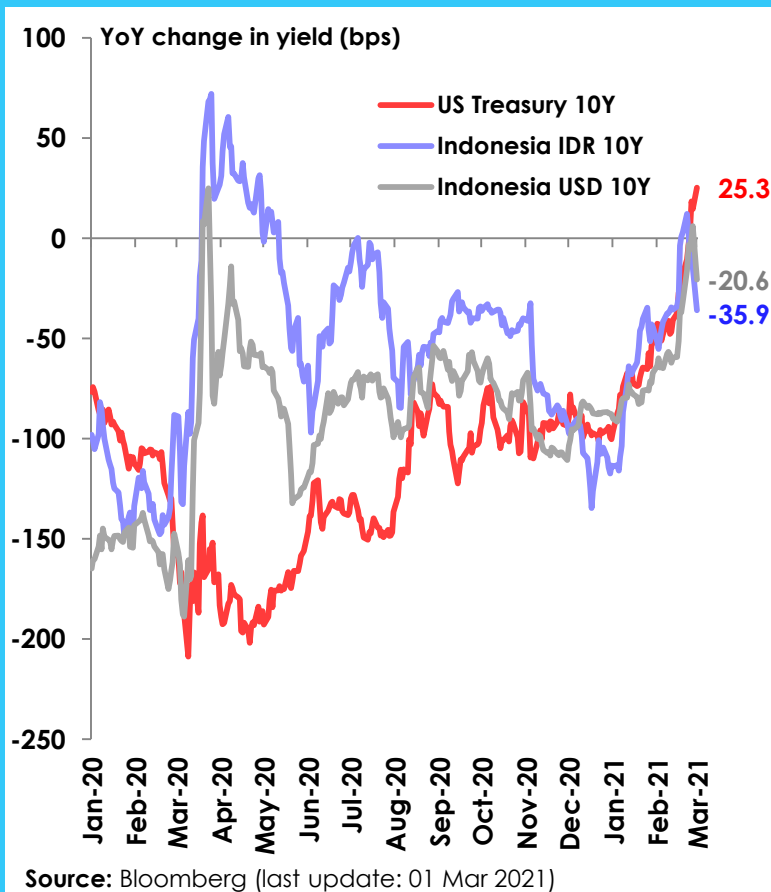
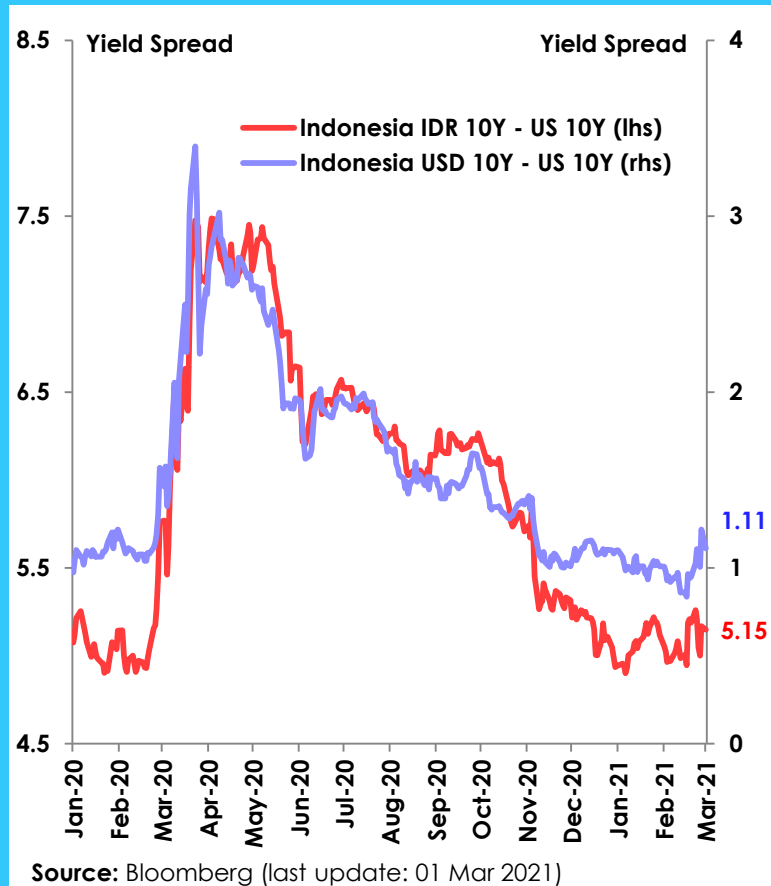


Chart 3. ...although US and Indonesian bond yield spreads have remained largely stable, if not higher



Selected Recent Economic Indicators

Key Policy Rates	Rate (%)	Last Change	Real Rate (%)	Trade & Commodities	26-Feb	-1 mth	Chg (%)
US	0.25	Mar-20	-1.15	Baltic Dry Index	1,675.0	1,659.0	1.0
UK	0.10	Mar-20	-0.60	S&P GSCI Index	477.0	433.8	9.9
EU	0.00	Mar-16	-0.90	Oil (Brent, \$/bbl)	66.1	55.9	18.3
Japan	-0.10	Jan-16	0.50	Coal (\$/MT)	81.5	86.0	-5.3
China (lending)	4.35	Oct-15	4.65	Gas (\$/MMBtu)	2.63	2.67	-1.6
Korea	0.50	May-20	-0.10	Gold (\$/oz.)	1,734.0	1,850.9	-6.3
India	4.00	May-20	-0.06	Copper (\$/MT)	9,139.3	8,007.3	14.1
Indonesia	3.50	Feb-21	2.12	Nickel (\$/MT)	18,532.0	18,010.5	2.9
				CPO (\$/MT)	987.8	887.4	11.3
				Rubber (\$/kg)	1.81	1.55	16.8
Money Mkt Rates	26-Feb	-1 mth	Chg (bps)	External Sector	Jan	Dec	Chg (%)
SPN (1M)	6.61	2.65	395.8	Export (\$ bn)	15.30	16.54	-7.5
SUN (10Y)	6.58	6.23	34.3	Import (\$ bn)	13.34	14.44	-7.6
INDONIA (O/N, Rp)	2.80	3.04	-23.6	Trade bal. (\$ bn)	1.96	2.10	-6.7
JIBOR 1M (Rp)	3.56	3.80	-24.3	Central bank reserves (\$ bn)	138.0	135.9	1.55
Bank Rates (Rp)	Dec	Nov	Chg (bps)	Prompt Indicators	Jan	Dec	Nov
Lending (WC)	9.21	9.32	-10.54	Consumer confidence index (CCI)	84.9	96.5	92.0
Deposit 1M	4.22	4.45	-23.28	Car sales (%YoY)	-34.2	-34.4	-41.0
Savings	0.86	0.87	-0.66	Motorcycle sales (%YoY)	#N/A	-45.1	-56.7
Currency/USD	26-Feb	-1 mth	Chg (%)	Cement sales (%YoY)	-5.9	-12.6	-14.0
UK Pound	0.718	0.728	1.43	Capital Mkt	26-Feb	-1 mth	Chg (%)
Euro	0.828	0.822	-0.70	JCI	6,241.8	6,140.2	1.66
Japanese Yen	106.6	103.6	-2.77	DJIA	30,932.4	30,937.0	-0.02
Chinese RMB	6.474	6.465	-0.13	FTSE	6,483.4	6,654.0	-2.56
Indonesia Rupiah	14,235	14,065	-1.19	Nikkei 225	28,966.0	28,546.2	1.47
Capital Mkt	26-Feb	-1 mth	Chg (%)	Hang Seng	28,980.2	29,391.3	-1.40
JCI	6,241.8	6,140.2	1.66	Foreign portfolio ownership (Rp Tn)	Feb	Jan	Chg (Rp Tn)
DJIA	30,932.4	30,937.0	-0.02	Stock	1,930.8	1,811.4	119.42
FTSE	6,483.4	6,654.0	-2.56	Govt. Bond	971.4	987.3	-15.92
Nikkei 225	28,966.0	28,546.2	1.47	Corp. Bond	28.4	29.3	-0.92
Hang Seng	28,980.2	29,391.3	-1.40				
Foreign portfolio ownership (Rp Tn)	Feb	Jan	Chg (Rp Tn)				
Stock	1,930.8	1,811.4	119.42				
Govt. Bond	971.4	987.3	-15.92				
Corp. Bond	28.4	29.3	-0.92				

Source: Bloomberg, BI, BPS

Notes:

\*Previous data

\*\*For change in currency: **Black** indicates appreciation against USD, **Red** indicates depreciation

\*\*\*For PMI, > 50 indicates economic expansion, < 50 indicates contraction

## Indonesia – Economic Indicators Projection

	2016	2017	2018	2019	2020	2021E
Gross Domestic Product (% YoY)	5.0	5.1	5.2	5.0	-2.1	4.8
GDP per Capita (US\$)	3605	3877	3927	4175	3912	4055
Consumer Price Index Inflation (% YoY)	3.0	3.6	3.1	2.7	1.7	3.1
BI 7 day Repo Rate (%)	4.75	4.25	6.00	5.00	3.75	3.75
USD/IDR Exchange Rate (end of year)**	13,473	13,433	14,390	13,866	14,050	14,460
Trade Balance (US\$ billion)	8.8	11.8	-8.5	-3.2	21.7	10.1
Current Account Balance (% GDP)	-1.8	-1.6	-3.0	-2.7	-0.4	-1.8

\* Estimation of Rupiah's fundamental exchange rate

**Economic, Banking & Industry Research Team**

**David E. Sumual**  
Chief Economist  
david\_sumual@bca.co.id  
+6221 2358 8000 Ext: 1051352

**Agus Salim Hardjodinoto**  
Industry Analyst  
agus\_lim@bca.co.id  
+6221 2358 8000 Ext: 1005314

**Barra Kukuh Mamia**  
Economist / Analyst  
barra\_mamia@bca.co.id  
+6221 2358 8000 Ext: 1053819

**Victor George Petrus Matindas**  
Industry Analyst  
victor\_matindas@bca.co.id  
+6221 2358 8000 Ext: 1058408

**Gabriella Yolivia**  
Economist / Analyst  
gabriella\_yolivia@bca.co.id  
+6221 2358 8000 Ext: 1063933

**Derrick Gozal**  
Economist / Analyst  
derrick\_gozal@bca.co.id  
+6221 2358 8000 Ext: 1066722

**Livia Angelica Thamsir**  
Economist / Analyst  
livia\_thamsir@bca.co.id  
+6221 2358 8000 Ext: 1069933

**Ahmad Aprilian Rizki**  
Research Assistant  
ahmad\_rizki@bca.co.id  
+6221 2358 8000 Ext: 20378

**Arief Darmawan**  
Research Assistant  
arief\_darmawan@bca.co.id  
+6221 2358 8000 Ext: 20364

**PT Bank Central Asia Tbk**

**Economic, Banking & Industry Research of BCA Group - DKP**

20<sup>th</sup> Grand Indonesia, Menara BCA

Jl. M.H Thamrin No. 1, Jakarta 10310, Indonesia

Ph : (62-21) 2358-8000 Fax : (62-21) 2358-8343

DISCLAIMER

This report is for information only, and is not intended as an offer or solicitation with respect to the purchase or sale of a security. We deem that the information contained in this report has been taken from sources which we deem reliable. However, we do not guarantee their accuracy, and any such information may be incomplete or condensed. None of PT. Bank Central Asia Tbk, and/or its affiliated companies and/or their respective employees and/or agents makes any representation or warranty (express or implied) or accepts any responsibility or liability as to, or in relation to, the accuracy or completeness of the information and opinions contained in this report or as to any information contained in this report or any other such information or opinions remaining unchanged after the issue thereof. The Company, or any of its related companies or any individuals connected with the group accepts no liability for any direct, special, indirect, consequential, incidental damages or any other loss or damages of any kind arising from any use of the information herein (including any error, omission or misstatement herein, negligent or otherwise) or further communication thereof, even if the Company or any other person has been advised of the possibility thereof. Opinion expressed is the analysts' current personal views as of the date appearing on this material only, and subject to change without notice. It is intended for the use by recipient only and may not be reproduced or copied/photocopied or duplicated or made available in any form, by any means, or redistributed to others without written permission of PT Bank Central Asia Tbk.

All opinions and estimates included in this report are based on certain assumptions. Actual results may differ materially. In considering any investments you should make your own independent assessment and seek your own professional financial and legal advice. For further information please contact: (62-21) 2358 8000, Ext: 20364 or fax to: (62-21) 2358 8343 or email: [ahmad\\_rizki@bca.co.id](mailto:ahmad_rizki@bca.co.id)