COVID Monitor

AMRO
ASEAN +3 MACROECONOMIC RESEARCH OFFICE

Monday, December 14, 2020

Global Coronavirus Cases		ASEAN+3 Coronavirus Cases		Plus-3 Coronavirus Cases		ASEAN Coronavirus Cases	
72,252,541		**1,641,948**		**318,405**		**1,323,543**	
Total Cases		Total Cases		Total Cases		Total Cases	
47,249,332	1,612,362	1,413,816	38,181	269,227	7,819	1,144,589	30,362
Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths
(65.4%)	*(2.2%)*	*(86.1%)*	*(2.3%)*	*(84.6%)*	*(2.5%)*	*(86.5%)*	*(2.3%)*
23,390,848		189,951		41,359		148,592	
Active Cases		Active Cases		Active Cases		Active Cases	
(32.4%)		*(11.6%)*		*(13.0%)*		*(11.2%)*	

Statistics

- **Worldwide** confirmed cases surpassed 72 million, an increase of 2.7 million cases globally since Friday. The United States contributed 24% of this increase, registering an average of 213,049 new cases over the weekend.
- Across the **ASEAN+3 region,** there were 42,906 new cases reported since Friday. This was contributed by the continued surge in cases in Indonesia, Japan and Korea.
- **South Korea** reported 1,030 new infections on Saturday, its largest ever increase. More than 70% of the domestically transmitted cases stem from Greater Seoul, spreading via small, albeit widespread clusters.
- **Indonesia** continued to register more than 6,000 new cases daily for the fifth consecutive day. It registered 175 new deaths on Friday, the highest in the country thus far.

News

- The US FDA approved Pfizer/BioNTech's vaccine for emergency use in the **United States**. The first shipment of about 3 million doses was distributed on Sunday (13 Dec 2020), prioritised according to each state's adult population.
- Vaccination plans in **Brazil** faces setback due to political distrust. The country with the second highest death toll worldwide, published its federal vaccination plans on Saturday (12 Dec 2020) to widespread criticism domestically over timeline, logistics, and sources of vaccine.
- After recent record-high new daily infections and deaths, **Germany** will enter a hard lockdown by Wednesday (16 Dec 2020) until at least 10 Jan 2021. This comes on the back of a 6-week partial lockdown, with bars and restaurants closed, while stores and schools have remained open.
- **Korea** warned of a potential nationwide lockdown, the first for a nation which has successfully contained COVID-19 without a lockdown. President Moon warned that COVID-19 restrictions may be raised to Level 3, the most stringent level, as the country continues to grapple with the third wave of infection.

COVID Monitor

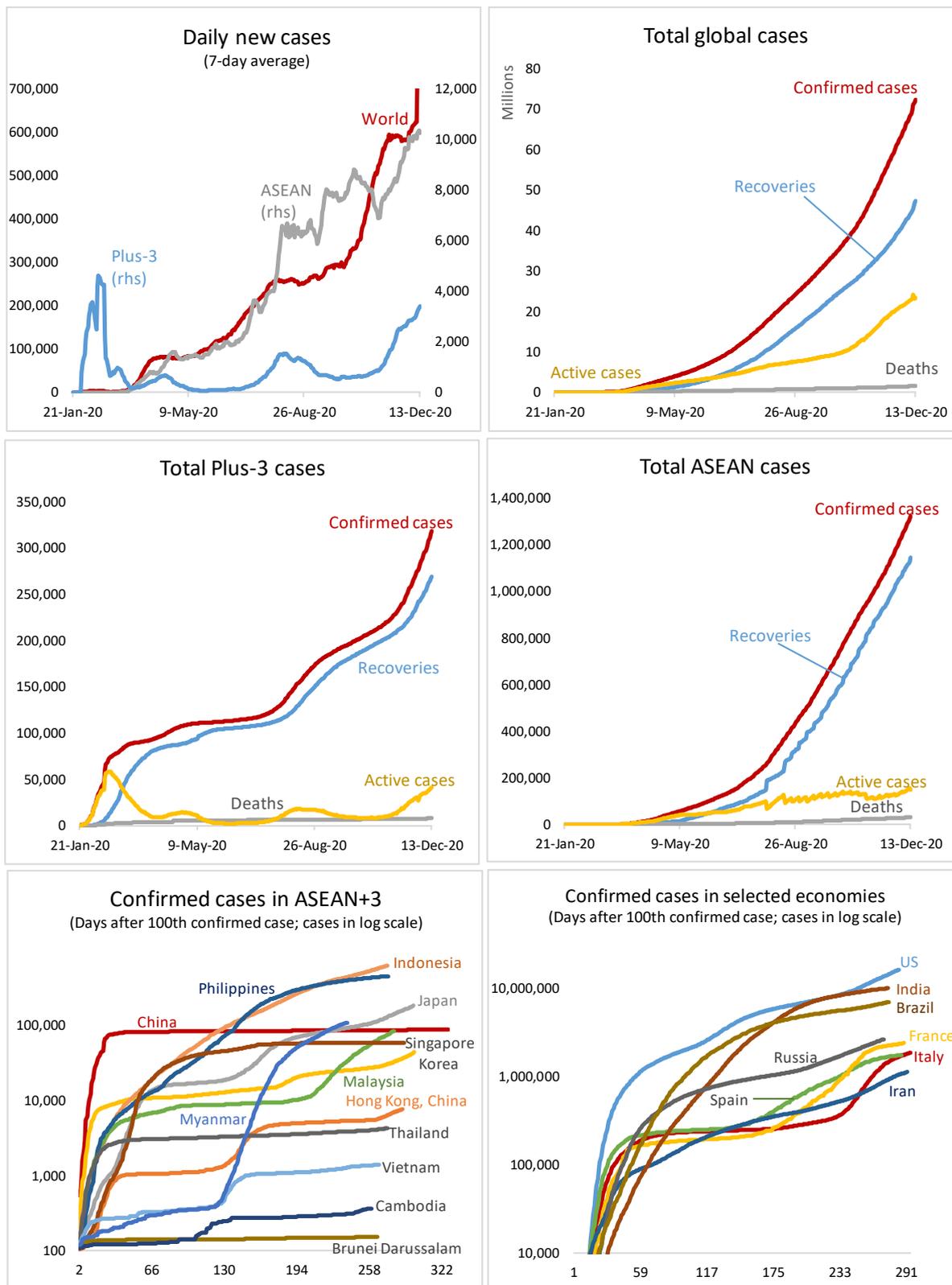## Overview of Confirmed COVID-19 Cases

Economy	Total Cases	Cases per 1M Population	New Cases	New Cases per 1M Pop.	New Cases (7-day avg)[1]	ΔNew Cases	Δ% New Cases	Total Deaths	New Deaths	Fatality Rate (%)	Total Recovered	Recovery Rate (%)	Active Cases	Resolved cases (%)[2]
Global	72,252,541		547,656			-75,655	0.8	1,612,362	7,345	2.2	47,249,332	65.4	23,390,848	67.6
ASEAN+3	1,641,948	12,847				-2,238	0.8	38,181	224	2.3	1,413,816	86.1	189,951	67.6
Plus-3	318,405	3,196				-889	1.0	7,819	28	2.5	269,227	84.6	41,359	88.4
ASEAN	1,323,543	9,651				-1,349	0.7	30,362	196	2.3	1,144,589	86.5	148,592	87.8
China	86,741	62	16	0.0		-8	0.0	4,634	0	5.3	81,793	94.3	314	99.6
Hong Kong, China	7,541	988	95	12.4		26	1.3	117	2	1.6	6,202	82.2	1,222	83.8
Japan	180,639	1,436	2,367	18.8		-595	1.3	2,481	19	1.4	149,130	82.6	29,028	83.9
Korea	43,484	835	718	13.8		-312	1.7	587	7	1.3	32,102	73.8	10,795	75.2
Indonesia	617,820	2,289	6,189	22.9		-199	1.0	18,819	166	3.0	505,836	81.9	93,165	84.9
Malaysia	83,475	2,513	1,229	37.0		-708	1.5	415	4	0.5	69,393	83.1	13,667	83.6
Philippines	449,400	4,084	1,069	9.7		-223	0.2	8,733	3	1.9	418,687	93.2	21,980	95.1
Singapore	58,320	10,228	7	1.2		-1	0.0	29	0	0.0	58,208	99.8	83	99.9
Thailand	4,237	62	28	0.4		11	0.7	60	0	1.4	3,940	93.0	237	94.4
Brunei Darussalam	152	337	0	0.0		0	0.0	3	0	2.0	147	96.7	2	98.7
Cambodia	359	21	0	0.0		-2	0.0	0	0	0.0	309	86.1	50	86.1
Lao PDR	41	6	0	0.0		0	0.0	0	0	0.0	33	80.5	8	80.5
Myanmar	108,342	2,030	1,127	21.1		-225	1.1	2268	23	2.1	86795	80.1	19,279	82.2
Vietnam	1,397	14	2	0.0		-2	0.1	35	0	2.5	1,241	88.8	121	91.3
Belgium	608,137	52,803	4,978	432.2		2,216	0.8	17,951	159	3.0	-	-	-	-
France	2,374,152	36,529	25,357	390.1		25,357	1.1	57,554	344	2.4	-	-	-	-
Germany	1,350,810	16,279	14,709	177.3		-7,083	1.1	22,106	206	1.6	990,707	73.3	337,997	75.0
Italy	1,843,712	30,610	17,937	297.8		-1,965	1.0	64,520	484	3.5	1,093,161	59.3	686,031	62.8
Netherlands	623,567	36,084	19,964	1,155.3		10,884	3.3	10,134	115	1.6	-	-	-	-
Spain	1,730,575	36,926	-	0.0		0	-	47,624	0	2.8	150,376	8.7	53,521	96.9
Switzerland	373,831	43,232	-	0.0		0	-	5,985	9	1.6	291,500	78.0	76,346	79.6
United Kingdom	1,854,490	27,574	23,534	349.9		2,033	1.3	64,267	241	3.5	-	-	-	-
Brazil	6,901,952	32,652	21,825	103.3		-22,075	0.3	181,402	279	2.6	6,138,349	88.9	582,201	91.6
Canada	464,443	12,282	5,916	156.4		-68	1.3	13,451	84	2.9	378,653	81.5	72,339	84.4
Argentina	1,498,160	32,890	3,558	78.1		-1,716	0.2	40,766	98	2.7	1,335,317	89.1	122,077	91.9
Mexico	1,250,044	9,836	8,608	67.7		-3,449	0.7	113,953	249	9.1	918,681	73.5	217,410	82.6
Peru	980,943	29,885	0	0.0		-1,832	0.0	36,544	0	3.7	916,335	93.4	28,064	97.1
United States	16,181,805	48,880	190,212	574.6		-28,577	1.2	297,756	1,344	1.8	6,298,082	38.9	9,585,967	40.8
Australia	28,037	1,079	7	0.3		2	0.0	908	0	3.2	25,676	91.6	1,453	94.8
India	9,884,100	7,217	27,071	19.8		-3,183	0.3	143,355	336	1.5	9,388,159	95.0	352,586	96.4
Iran	1,108,269	13,170	7,451	88.5		-960	0.7	52,196	247	4.7	812,270	73.3	243,803	78.0
Russia	2,629,699	17,936	27,651	188.6		-78	1.1	46,404	481	1.8	2,086,887	79.4	496,408	81.1
Saudi Arabia	359,888	10,352	139	4.0		-27	0.0	6,048	12	1.7	350,549	97.4	3,291	99.1
South Africa	860,964	14,417	7,999	133.9		117	0.9	23,276	170	2.7	761,011	88.4	76,677	91.1

Source: Haver Analytics, sourced from Johns Hopkins University; AMRO staff calculations.

Notes: New cases since previous day. Δ% refers to percentage change since previous day. Fatality rate measured as deaths per confirmed infections.

1/ Since January 31, 2020.

2/ Resolved cases (i.e. non-active cases) to total cases; serves as a proxy for the stage of the cycle.

COVID Monitor

Daily new cases
(7-day average)

World
ASEAN (rhs)
Plus-3 (rhs)

Total global cases

Millions

Confirmed cases
Recoveries
Active cases
Deaths

Total Plus-3 cases

Confirmed cases
Recoveries
Active cases
Deaths

Total ASEAN cases

Confirmed cases
Recoveries
Active cases
Deaths

Confirmed cases in ASEAN+3
(Days after 100th confirmed case; cases in log scale)

Indonesia
Philippines
Japan
China
Singapore
Korea
Malaysia
Hong Kong, China
Myanmar
Thailand
Vietnam
Cambodia
Brunei Darussalam

Confirmed cases in selected economies
(Days after 100th confirmed case; cases in log scale)

US
India
Brazil
France
Russia
Italy
Spain
Iran

Source: Haver Analytics, sourced from Johns Hopkins University; AMRO staff calculations.