COVID Monitor

Monday, August 31, 2020

Global Coronavirus Cases		ASEAN+3 Coronavirus Cases		Plus-3 Coronavirus Cases		ASEAN Coronavirus Cases	
25,222,709		**638,973**		**177,754**		**461,219**	
Total Cases		Total Cases		Total Cases		Total Cases	
16,618,168	846,395	506,119	17,446	155,173	6,331	350,946	11,115
Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths
(65.9%)	(3.4%)	(79.2%)	(2.7%)	(87.3%)	(3.6%)	(76.1%)	(2.4%)
7,758,146		115,408		16,250		99,158	
Active Cases		Active Cases		Active Cases		Active Cases	
(30.8%)		(18.1%)		(9.1%)		(21.5%)	

Statistics

- **Worldwide** confirmed cases topped 25 million yesterday, after more than 480,000 new cases were reported since Friday. Fatalities stood close to 850,000.
- More than 8,000 new cases were reported daily across the **ASEAN+3 region** during the weekend. The region's total confirmed tally stood close to 639,000.
- **China** reported 17 new cases yesterday, up from the previous day, and all of which were imported. Yesterday marked its 15th consecutive day without local transmission.
- **Korea** continued to report triple-digit increases in new infections during the weekend. Yesterday saw nearly 250 new cases, after almost 300 the day earlier. Total confirmed cases stood close to 20,000 with 324 deaths.
- **Indonesia** saw 2,858 new infections yesterday, easing from more than 3,300 new cases reported on Saturday. Total confirmed cases surpassed 172,000, with more than 7,300 deaths.
- **India** reported the highest single-day increase in infections for any country yesterday, after it saw 78,761 new infections. This surpassed the United States' daily record of 77,299 cases earlier in July. Total cases stood at 3.6 million, with nearly 64,500 deaths.

News

- **New Zealand**'s largest city Auckland exited its lockdown today, almost three weeks after restrictions were put in place. Schools and client-facing businesses are allowed to reopen, as the government announced that the latest outbreak is now under control.
- **Indonesia**n scientists have detected an "infectious but milder" mutation of the COVID-19 virus within its local samples. The same mutation, labelled D614G, is reportedly also found in other economies in the region, such as **Malaysia** and **Singapore**.
- The head of the **United States**' Food and Drug Administration yesterday raised the possibility of granting emergency approval to future vaccines against COVID-19, even before the end of trials that will determine the drug's safety and effectiveness. The request for approval must be made by the pharmaceutical company.
- Even as daily infections continue to climb, **India** is planning to reopen its underground train networks, as well as allow sports and religious events, in order to revive the economy. The train network will be reopened on a phased manner beginning September 7, while events up to a maximum of 100 people will be permitted by September 21.

COVID Monitor

Overview of Confirmed COVID-19 Cases

Data as of 30/8/2020

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 (%)[2]	Active Cases
Global	25,222,709		226,253			-35,755	0.9	846,395	3,896	3.4	16,618,168	65.9	7,758,146
ASEAN+3	638,973		8,105			-140	1.3	17,446	200	2.7	506,119	79.2	115,408
Plus-3	177,754		885			-295	0.5	6,331	16	3.6	155,173	87.3	16,250
ASEAN	461,219		7,220			155	1.6	11,115	184	2.4	350,946	76.1	99,158
China	85,048	61	17	0.0		8	0.0	4,634	0	5.4	80,180	94.3	234
Hong Kong, China	4,801	629	15	2.0		-3	0.3	88	1	1.8	4,320	90.0	393
Japan	67,958	540	605	4.8		-249	0.9	1,285	14	1.9	55,700	82.0	10,973
Korea	19,947	383	248	4.8		-51	1.3	324	1	1.6	14,973	75.1	4,650
Indonesia	172,053	638	2,858	10.6		-450	1.7	7,343	82	4.3	124,185	72.2	40,525
Malaysia	9,334	281	17	0.5		6	0.2	126	1	1.3	9,048	96.9	160
Philippines	217,396	1,976	4,265	38.8		678	2.0	3,520	101	1.6	157,403	72.4	56,473
Singapore	56,771	9,956	54	9.5		3	0.1	27	0	0.0	55,586	97.9	1,158
Thailand	3,411	50	0	0.0		0	0.0	58	0	1.7	3,252	95.3	101
Brunei Darussalam	144	319	0	0.0		0	0.0	3	0	2.1	139	96.5	2
Cambodia	273	16	0	0.0		0	0.0	0	0	0.0	265	97.1	8
Lao PDR	22	3	0	0.0		0	0.0	0	0	0.0	21	95.5	1
Myanmar	775	15	26	0.5		-80	3.5	6	0	0.8	352	45.4	417
Vietnam	1,040	11	0	0.0		-2	0.0	32	0	3.1	695	66.8	313
Belgium	85,042	7,384	443	38.5		-204	0.5	9,996	0	11.8	18,415	21.7	56,743
France	299,320	4,605	10,665	164.1		10,665	3.7	30,470	10	10.2	72,408	24.2	196,442
Germany	243,305	2,932	470	5.7		-239	0.2	9,300	1	3.8	215,283	88.5	18,722
Italy	268,218	4,453	1,365	22.7		-79	0.5	35,477	4	13.2	208,536	77.7	24,205
Netherlands	72,679	4,206	551	31.9		-20	0.8	6,252	0	8.6	-	-	-
Spain	439,286	9,373	-	-		-	-	29,011	0	6.6	150,376	34.2	53,521
Switzerland	42,014	4,859	292	33.8		-84	0.7	2,005	0	4.8	35,800	85.2	4,209
United Kingdom	336,668	5,006	1,752	26.1		642	0.5	46,791	1	13.9	-	-	-
Brazil	3,862,311	18,272	16,158	76.4		-25,192	0.4	120,828	566	3.1	3,237,615	83.8	503,868
Canada	129,888	3,435	249	6.6		-48	0.2	9,164	3	7.1	115,460	88.9	5,264
Chile	409,974	21,070	1,965	101.0		-72	0.5	11,244	63	2.7	382,584	93.3	16,146
Mexico	595,841	4,688	4,129	32.5		-1,845	0.7	64,158	339	10.8	489,724	82.2	41,959
Peru	639,435	19,481	9,474	288.6		1,510	1.5	28,607	136	4.5	446,675	69.9	164,153
United States	5,961,111	18,007	35,028	105.8		-11,518	0.6	182,606	299	3.1	2,153,939	36.1	3,624,566
Australia	25,746	991	76	2.9		-47	0.3	652	41	2.5	21,114	82.0	3,980
India	3,621,245	2,644	78,512	57.3		-249	2.2	64,469	971	1.8	2,774,801	76.6	781,975
Iran	373,570	4,439	1,754	20.8		-151	0.5	21,462	103	5.7	321,421	86.0	30,687
Russia	987,470	6,735	4,897	33.4		54	0.5	17,045	68	1.7	804,941	81.5	165,484
Saudi Arabia	314,821	9,056	910	26.2		-77	0.3	3,870	30	1.2	289,667	92.0	21,284
South Africa	625,056	10,466	2,505	41.9		86	0.4	14,028	47	2.2	538,604	86.2	72,424

Source: Haver Analytics, sourced from John Hopkins University; AMRO staff calculations.
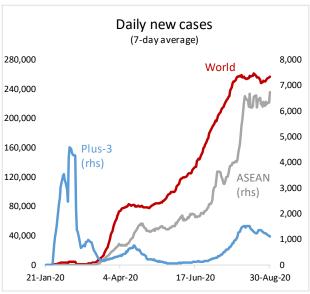
Notes: New cases since previous day. Δ% refers to percentage change since previous day. Fatality rate measured as deaths per confirmed infections.
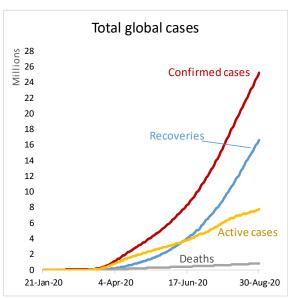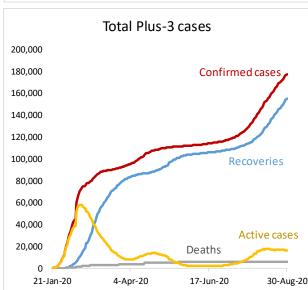
1/ Since January 31, 2020.
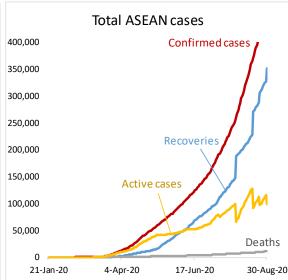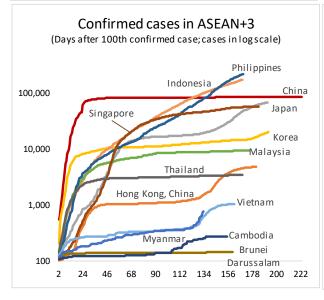
2/ Recovery rate is a proxy for the stage of the cycle.

AMRO
ASEAN +3 MACROECONOMIC RESEARCH OFFICE

Daily new cases
(7-day average)

World
Plus-3 (rhs)
ASEAN (rhs)

280,000 — 8,000
240,000 — 7,000
200,000 — 6,000
160,000 — 5,000
120,000 — 4,000
80,000 — 3,000
40,000 — 2,000
— 1,000

21-Jan-20   4-Apr-20   17-Jun-20   30-Aug-20

Total global cases

Millions

Confirmed cases
Recoveries
Active cases
Deaths

28 26 24 22 20 18 16 14 12 10 8 6 4 2

21-Jan-20   4-Apr-20   17-Jun-20   30-Aug-20

Total Plus-3 cases

Confirmed cases
Recoveries
Active cases
Deaths

200,000
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000

21-Jan-20   4-Apr-20   17-Jun-20   30-Aug-20

Total ASEAN cases

Confirmed cases
Recoveries
Active cases
Deaths

400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000

21-Jan-20   4-Apr-20   17-Jun-20   30-Aug-20

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

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

100,000
10,000
1,000
100

2 24 46 68 90 112 134 156 178 200 222

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

US
Brazil
Russia
Spain
Iran
Italy
France
India

10,000,000
1,000,000
100,000
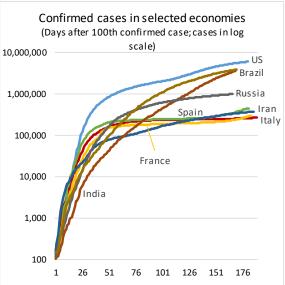10,000
1,000
100

1 26 51 76 101 126 151 176

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