COVID Monitor

Friday, December 04, 2020

Global Coronavirus Cases	
65,220,557	
Total Cases	
41,931,987	1,506,251
Recovered Cases	Deaths
(64.3%)	*(2.3%)*
21,782,320	
Active Cases	
(33.4%)	

ASEAN+3 Coronavirus Cases	
1,507,026	
Total Cases	
1,302,008	35,787
Recovered Cases	Deaths
(86.4%)	*(2.4%)*
169,231	
Active Cases	
(11.2%)	

Plus-3 Coronavirus Cases	
285,445	
Total Cases	
244,797	7,455
Recovered Cases	Deaths
(85.8%)	*(2.6%)*
33,193	
Active Cases	
(11.6%)	

ASEAN Coronavirus Cases	
1,221,581	
Total Cases	
1,057,211	28,332
Recovered Cases	Deaths
(86.5%)	*(2.3%)*
136,038	
Active Cases	
(11.1%)	

Statistics

- Worldwide **confirmed cases** reached above 65 million yesterday, after more than 690,000 new infections were reported globally. Total deaths surpassed 1.5 million, with the **United States** reporting the most deaths with 275,000, followed by **Brazil** and **India**, with at least 175,000 and 139,000 total fatalities, respectively.

- **Japan** yesterday recorded its third consecutive day of new infections above 2,000. New cases reached around 2,500 yesterday, with Tokyo accounting for nearly 535 infections. Severe cases also reached a new high of 497.

- New infections in **Korea** reached a nine-month high yesterday, with nearly 630 cases. 600 of yesterday's new cases are via local transmission, and nearly 80 percent of these are linked to the Seoul area. Total confirmed cases surpassed 36,000 yesterday.

- **Indonesia** broke its previous record for daily new infections yesterday, when it reported more than 8,000 new cases. Authorities attribute the spike partly to a lag in real-time reporting from regional administrations. Total confirmed cases surpassed 557,000, while total deaths increased to at least 17,300, after 156 new deaths.

- Total confirmed cases in **Myanma**r surpassed 95,000 yesterday, after nearly 1,420 new infections were reported. The death toll also breached 2,000, after 30 new fatalities.

- **Thailand** yesterday found one infection in Chiang Rai that was traced back to the Thai workers who tested positive after returning from Myanmar. At least 600 people reportedly have come in contact with the workers, and all are under quarantine and/or isolation.

News

- US biotechnology firm **Moderna** is planning to have 100 to 125 million doses of its COVID-19 vaccine available in the first quarter of next year. In terms of distribution, between 85 and 100 million doses will be provided to the **United States**, with the rest of the world receiving the remaining 15 to 25 million doses. It also confirmed that 20 million doses of its vaccine will be available by the end of 2020 to the United States.

- Following the authorization granted earlier by the **United Kingdom**, **Canada** may also approve the use of the **Pfizer-Biotech** vaccine within 10 days, and announce as early as next week. Canada is also reviewing three other vaccines for use, including candidates from Moderna and AstraZeneca.

- According to media reports, the mayor of **Russia** capital Moscow has indicated yesterday that vaccination centres in the capital will open starting tomorrow, December 5. Applicants for the Sputnik V vaccine, Russia's first vaccine, will be able to register today, December 4. The first shots remain earmarked for teachers, doctors, and social workers.

COVID Monitor

Overview of Confirmed COVID-19 Cases

Data as of 3/12/2020

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 (%)	Active Cases	Resolved cases (%)[2]
Global	65,220,557		690,127			43,621	1.1	1,506,251	12,531	2.3	41,931,987	64.3	21,782,320	66.6
ASEAN+3	1,507,026	15,204				2,850	1.0	35,787	248	2.4	1,302,008	86.4	169,231	66.6
Plus-3	285,445	3,243				127	1.1	7,455	41	2.6	244,797	85.8	33,193	88.8
ASEAN	1,221,581	11,961				2,723	1.0	28,332	207	2.3	1,057,211	86.5	136,038	88.1
China	86,586	62	18	0.0		1	0.0	4,634	0	5.4	81,678	94.3	274	99.7
Hong Kong, China	6,589	863	90	11.8		-13	1.4	111	1	1.7	5,423	82.3	1,055	84.0
Japan	155,938	1,240	2,506	19.9		50	1.6	2,174	33	1.4	129,085	82.8	24,679	84.2
Korea	36,332	698	629	12.1		89	1.8	536	7	1.5	28,611	78.7	7,185	80.2
Indonesia	557,877	2,067	8,369	31.0		2,836	1.5	17,355	156	3.1	462,553	82.9	77,969	86.0
Malaysia	69,095	2,080	1,075	32.4		224	1.6	376	11	0.5	57,917	83.8	10,802	84.4
Philippines	435,413	3,957	1,056	9.6		-376	0.2	8,446	10	1.9	399,325	91.7	27,642	93.7
Singapore	58,239	10,214	9	1.6		7	0.0	29	0	0.0	58,145	99.8	65	99.9
Thailand	4,053	60	27	0.4		27	0.7	60	0	1.5	3,839	94.7	154	96.2
Brunei Darussalam	151	335	0	0.0		0	0.0	3	0	2.0	145	96.0	3	98.0
Cambodia	335	20	4	0.2		2	1.2	0	0	0.0	304	90.7	31	90.7
Lao PDR	39	5	0	0.0		0	0.0	0	0	0.0	26	66.7	13	66.7
Myanmar	95,018	1,780	1,418	26.6		7	1.5	2028	30	2.1	73748	77.6	19,242	79.7
Vietnam	1,361	14	3	0.0		-4	0.2	35	0	2.6	1,209	88.8	117	91.4
Belgium	584,857	50,782	2,605	226.2		-435	0.4	17,033	122	2.9	-	-	-	-
France	2,255,912	34,710	34,377	528.9		34,377	1.5	53,791	1,408	2.4	-	-	-	-
Germany	1,141,544	13,757	23,591	284.3		316	2.1	18,097	438	1.6	811,091	71.1	312,356	72.6
Italy	1,664,829	27,640	23,219	385.5		2,510	1.4	58,038	993	3.5	846,809	50.9	759,982	54.4
Netherlands	546,982	31,652	14,538	841.3		9,617	2.7	9,645	141	1.8	-	-	-	-
Spain	1,675,902	35,759	10,127	216.1		796	0.6	46,038	254	2.7	150,376	9.0	53,521	96.8
Switzerland	340,115	39,333	4,455	515.2		-331	1.3	5,181	136	1.5	257,600	75.7	77,334	77.3
United Kingdom	1,678,418	24,956	19,162	284.9		2,992	1.2	60,210	511	3.6	-	-	-	-
Brazil	6,487,084	30,690	50,434	238.6		571	0.8	175,270	755	2.7	5,792,539	89.3	519,275	92.0
Canada	399,770	10,572	6,264	165.7		-190	1.6	12,423	81	3.1	319,250	79.9	68,097	83.0
Argentina	1,447,732	31,783	7,629	167.5		96	0.5	39,305	149	2.7	1,274,675	88.0	133,752	90.8
Mexico	1,144,643	9,006	11,030	86.8		-221	1.0	108,173	608	9.5	843,231	73.7	193,239	83.1
Peru	967,075	29,462	3,470	105.7		3,470	0.4	36,076	110	3.7	899,213	93.0	31,786	96.7
United States	14,076,835	42,522	217,784	657.9		18,172	1.6	275,033	2,515	2.0	5,404,018	38.4	8,397,784	40.3
Australia	27,949	1,076	10	0.4		-6	0.0	908	0	3.2	25,629	91.7	1,412	94.9
India	9,571,559	6,989	36,595	26.7		1,044	0.4	139,188	540	1.5	9,016,289	94.2	416,082	95.7
Iran	1,003,494	11,925	13,922	165.4		301	1.4	49,348	358	4.9	699,315	69.7	254,831	74.6
Russia	2,354,934	16,062	27,829	189.8		2,786	1.2	41,173	543	1.7	1,843,526	78.3	470,235	80.0
Saudi Arabia	358,102	10,301	230	6.6		-19	0.1	5,930	11	1.7	347,881	97.1	4,291	98.8
South Africa	800,872	13,410	4,400	73.7		227	0.6	21,803	94	2.7	739,367	92.3	39,702	95.0

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.

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COVID Monitor

Daily new cases
(7-day average)

600,000 — 12,000
500,000 — 10,000
400,000 — 8,000
300,000 — 6,000
200,000 — 4,000
100,000 — 2,000
0 — 0

World
ASEAN (rhs)
Plus-3 (rhs)

21-Jan-20   5-May-20   18-Aug-20   1-Dec-20

Total global cases

Millions
70
60
50
40
30
20
10
0

Confirmed cases
Recoveries
Active cases
Deaths

21-Jan-20   5-May-20   18-Aug-20   1-Dec-20

Total Plus-3 cases

300,000
250,000
200,000
150,000
100,000
50,000
0

Confirmed cases
Recoveries
Active cases
Deaths

21-Jan-20   5-May-20   18-Aug-20   1-Dec-20

Total ASEAN cases

1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0

Confirmed cases
Recoveries
Active cases
Deaths

21-Jan-20   5-May-20   18-Aug-20   1-Dec-20

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

100,000
10,000
1,000
100

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

2   52   102   152   202   252   302

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

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

US
India
Brazil
France
Russia
Italy
Spain
Iran

1   55   109   163   217   271

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