COVID Monitor

Thursday, December 17, 2020

Global Coronavirus Cases		ASEAN+3 Coronavirus Cases		Plus-3 Coronavirus Cases		ASEAN Coronavirus Cases	
74,210,350		**1,682,333**		**328,784**		**1,353,549**	
Total Cases		Total Cases		Total Cases		Total Cases	
47,656,692	1,648,956	1,445,720	38,997	277,281	8,014	1,168,439	30,983
Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths
(64.2%)	*(2.2%)*	*(85.9%)*	*(2.3%)*	*(84.3%)*	*(2.4%)*	*(86.3%)*	*(2.3%)*
24,904,702		197,616		43,489		154,127	
Active Cases		Active Cases		Active Cases		Active Cases	
(33.6%)		*(11.7%)*		*(13.2%)*		*(11.4%)*	

Statistics

- **Worldwide** confirmed cases registered <u>the second highest daily increase of more than 734,000 cases and 13,529 new deaths</u> yesterday.
- <u>14,533 new cases</u> were reported across the **ASEAN+3 region** yesterday**.**
- **United States** <u>reported more than 3,000 deaths for the second consecutive day</u>. New confirmed cases increased by 247,117 yesterday, the second highest daily increase in the country.
- **Australia** reported its <u>first local COVID-19 case after 2 weeks</u> of zero locally transmitted cases.
- There were <u>more than 1,000 new cases in **Korea** for the second consecutive day</u>. The death toll remained high, with 22 new deaths registered, bringing the total deaths in the country to 634.

News

- Global leaders of major economies, including **United States and Indonesia**, will be inoculated in the coming days to <u>boost public confidence in the safety of the vaccine</u>.
- **Germany** will <u>roll out the Pfizer-BioNTech vaccine on 27 December</u>, with priority given to the elderly in care homes.
- **Tokyo** <u>entered into the highest alert level of four stages</u> amid concerns that healthcare capacity will be overwhelmed soon. The number of positive cases in Tokyo hit a daily record of 678 cases yesterday.
- **Singapore** will introduce a <u>COVID-19 Recovery Grant on 18 January 2021 to support lower- to middle-income workers and self-employed</u> Singaporeans and permanent residents who have been affected by COVID-19.
- **Thailand** <u>eased travel restrictions for citizens from 56 countries</u>, including Australia, France and United States, to boost the country's pandemic-hit tourism industry. Visitors will be required to undergo a mandatory two-week hotel quarantine.

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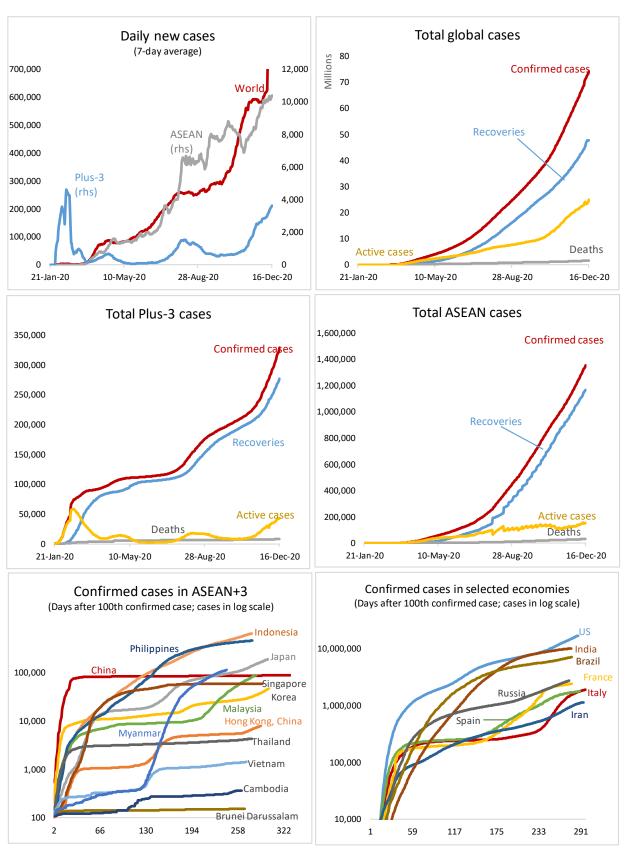## Overview of Confirmed COVID-19 Cases

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	74,210,350		734,370			108,890	1.0	1,648,956	13,529	2.2	47,656,692	64.2	24,904,702	66.4
ASEAN+3	1,682,333	14,533				717	0.9	38,997	256	2.3	1,445,720	85.9	197,616	66.4
Plus-3	328,784	4,099				470	1.3	8,014	64	2.4	277,281	84.3	43,489	88.3
ASEAN	1,353,549	10,434				247	0.8	30,983	192	2.3	1,168,439	86.3	154,127	87.6
China	86,777	62	7	0.0		-5	0.0	4,634	0	5.3	81,841	94.3	302	99.7
Hong Kong, China	7,803	1,022	82	10.7		-16	1.1	123	0	1.6	6,439	82.5	1,241	84.1
Japan	187,751	1,493	2,999	23.8		558	1.6	2,623	42	1.4	155,391	82.8	29,737	84.2
Korea	46,453	892	1,011	19.4		-67	2.2	634	22	1.4	33,610	72.4	12,209	73.7
Indonesia	636,154	2,357	6,725	24.9		605	1.1	19,248	137	3.0	521,984	82.1	94,922	85.1
Malaysia	87,913	2,646	1,295	39.0		-477	1.5	429	7	0.5	72,733	82.7	14,751	83.2
Philippines	452,988	4,117	1,149	10.4		43	0.3	8,833	21	1.9	419,282	92.6	24,873	94.5
Singapore	58,353	10,234	12	2.1		-4	0.0	29	0	0.0	58,238	99.8	86	99.9
Thailand	4,281	63	20	0.3		5	0.5	60	0	1.4	3,989	93.2	232	94.6
Brunei Darussalam	152	337	0	0.0		0	0.0	3	0	2.0	148	97.4	1	99.3
Cambodia	362	22	0	0.0		0	0.0	0	0	0.0	324	89.5	38	89.5
Lao PDR	41	6	0	0.0		0	0.0	0	0	0.0	36	87.8	5	87.8
Myanmar	111,900	2,096	1,233	23.1		78	1.1	2346	27	2.1	90453	80.8	19,101	82.9
Vietnam	1,405	15	0	0.0		-3	0.0	35	0	2.5	1,252	89.1	118	91.6
Belgium	615,058	53,404	3,636	315.7		1,425	0.6	18,278	100	3.0	-	-	-	-
France	2,407,983	37,049	17,564	270.2		6,436	0.7	59,001	289	2.5	-	-	-	-
Germany	1,423,830	17,159	32,744	394.6		-1,081	2.4	24,273	729	1.7	1,056,477	74.2	343,080	75.9
Italy	1,888,144	31,347	17,568	291.7		2,729	0.9	66,537	680	3.5	1,175,901	62.3	645,706	65.8
Netherlands	650,072	37,618	11,271	652.2		-5,586	1.8	10,333	79	1.6	-	-	-	-
Spain	1,773,290	37,837	11,078	236.4		750	0.6	48,596	195	2.7	150,376	8.5	53,521	97.0
Switzerland	394,453	45,617	5,625	650.5		1,354	1.4	6,379	113	1.6	311,500	79.0	76,574	80.6
United Kingdom	1,918,736	28,529	25,300	376.2		1,530	1.3	65,618	612	3.4	-	-	-	-
Brazil	7,040,608	33,308	70,574	333.9		27,685	1.0	183,735	936	2.6	6,239,192	88.6	617,681	91.2
Canada	485,576	12,841	6,512	172.2		268	1.4	13,815	130	2.8	397,217	81.8	74,544	84.6
Argentina	1,517,046	33,304	6,843	150.2		-138	0.5	41,365	161	2.7	1,347,914	88.9	127,767	91.6
Mexico	1,277,499	10,052	10,297	81.0		-931	0.8	115,769	670	9.1	945,673	74.0	216,057	83.1
Peru	986,130	30,043	0	0.0		-1,157	0.0	36,754	0	3.7	924,120	93.7	25,256	97.4
United States	16,891,385	51,023	247,117	746.5		49,294	1.5	305,973	3,638	1.8	6,399,531	37.9	10,185,881	39.7
Australia	28,072	1,081	12	0.5		0	0.0	908	0	3.2	25,696	91.5	1,468	94.8
India	9,956,557	7,270	24,010	17.5		-2,372	0.2	144,451	355	1.5	9,489,740	95.3	322,366	96.8
Iran	1,131,077	13,441	7,603	90.4		-101	0.7	52,883	213	4.7	844,430	74.7	233,764	79.3
Russia	2,708,940	18,476	26,074	177.8		-191	1.0	47,994	584	1.8	2,155,842	79.6	505,104	81.4
Saudi Arabia	360,335	10,365	180	5.2		38	0.0	6,080	11	1.7	351,192	97.5	3,063	99.1
South Africa	883,687	14,797	10,008	167.6		2,456	1.1	23,827	166	2.7	774,585	87.7	85,275	90.4

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.

Daily new cases
(7-day average)

700,000
600,000
500,000
400,000
300,000
200,000
100,000
0

12,000
10,000
8,000
6,000
4,000
2,000
0

World
ASEAN (rhs)
Plus-3 (rhs)

21-Jan-20   10-May-20   28-Aug-20   16-Dec-20

Total global cases

Millions
80
70
60
50
40
30
20
10
0

Confirmed cases
Recoveries
Active cases
Deaths

21-Jan-20   10-May-20   28-Aug-20   16-Dec-20

Total Plus-3 cases

350,000
300,000
250,000
200,000
150,000
100,000
50,000
0

Confirmed cases
Recoveries
Active cases
Deaths

21-Jan-20   10-May-20   28-Aug-20   16-Dec-20

Total ASEAN cases

1,600,000
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   10-May-20   28-Aug-20   16-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   66   130   194   258   322

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
Italy
Russia
Spain
Iran

1   59   117   175   233   291

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