

## **COVID Monitor**

### Thursday, December 10, 2020

Global Coronavirus Cases		ASEAN+3 Coronavirus Cases		Plus-3 Coronavi	rus Cases	ASEAN Coronavirus Cases		
68,894, Total Cas		<b>1,584</b> , Total C		303, Total (		1,280,885 Total Cases		
44,382,129	1,569,374	1,365,642	37,230	258,639	7,688	1,107,003	29,542	
Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths	
(64.4%) (2.3%)		(86.2%) (2.3%)		(85.3%)	Cases	(86.4%) (2.3%)		
<b>22,943,092</b>		<b>181,392</b>		37,0		<b>144,340</b>		
Active Cases		Active Cases		Active		Active Cases		
(33.3%)		(11.4%)		(12.2		(11.3%)		

### Statistics

- Worldwide confirmed cases <u>stood at 68.9 million yesterday</u>, after almost 670,000 new infections were reported globally. More than 12,500 new deaths were also recorded.
- <u>Hospitalizations</u> in the **United States** <u>rose to a record high of 106,000 yesterday</u>, up by at least 15 percent over the previous two weeks. New deaths also reached more than 3,100 yesterday, pushing total fatalities above 288,000.
- In the ASEAN+3 region, around 13,500 new infections were recorded yesterday.
- **China** saw <u>12 new infections yesterday</u>, one of which was reportedly via local transmission, found in its northern part. The rest were imported cases.
- Japan reached a <u>new record for daily new infections yesterday, after at least 2,800 new cases were</u> <u>reported.</u> At least six of its 47 prefectures saw new daily highs yesterday, pushing total confirmed cases above 169,000.
- <u>Daily new cases</u> in **Korea** <u>stood around 670 yesterday</u>, <u>slightly lower than the previous day's figure</u>. Of the new cases, 36 were imported. Total confirmed cases surpassed 40,000 yesterday, with 564 deaths.</u>
- Indonesia reported <u>its highest single-day death count yesterday, with 171 new deaths</u>. Daily new cases also returned above 6,000 yesterday. Total confirmed cases stood at 592,900, with total deaths around 18,100.
- <u>Total confirmed cases</u> in **Myanmar** <u>surpassed 103,000 yesterday</u>, <u>after around 1,430 new infections</u> were reported. It also saw 23 additional deaths, bringing total fatalities near 2,180.

### News

- The **United Kingdom**'s medicine regulator <u>warned that anyone with a history of anaphylaxis to</u> <u>medicine or food should not receive</u> the **Pfizer-BioNTech** vaccine. Since it began its mass vaccination last Tuesday, there had been two reports of anaphylaxis. Pfizer had initially said that people with a history of severe adverse allergic reaction to vaccines or vaccine components were excluded from its late-stage trials.
- **Canada** became the third economy to approve for use the vaccine from **Pfizer-BioNTech**, following the earlier move of the **United Kingdom** and **Bahrain**. In response to the incident in the United Kingdom, Canada's health ministry noted that while adverse events were to be expected, these would not necessarily change the benefit of the vaccine shot.
- The health ministry of the **United Arab Emirates** said yesterday that <u>an experimental vaccine</u> <u>developed by</u> **China**'s Sinopharm <u>showed an efficacy rate of 86 percent</u>, <u>based on an interim analysis</u> <u>of its late-stage trials</u>. Detailed results on the effect on participants are yet to be released.
- Japan is considering to buy 10,500 deep freezers to store its COVID-19 vaccines, as well as purchasing dry ice in bulk to prepare for vaccination, according to its Ministry of Health. It has agreements to buy 290 million doses from Moderna, AstraZeneca and Pfizer. Pfizer's vaccine requires around minus 75 degrees Celsius for storage, while Moderna's require about minus 20 degrees Celsius.



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Data as of 9/12/2020

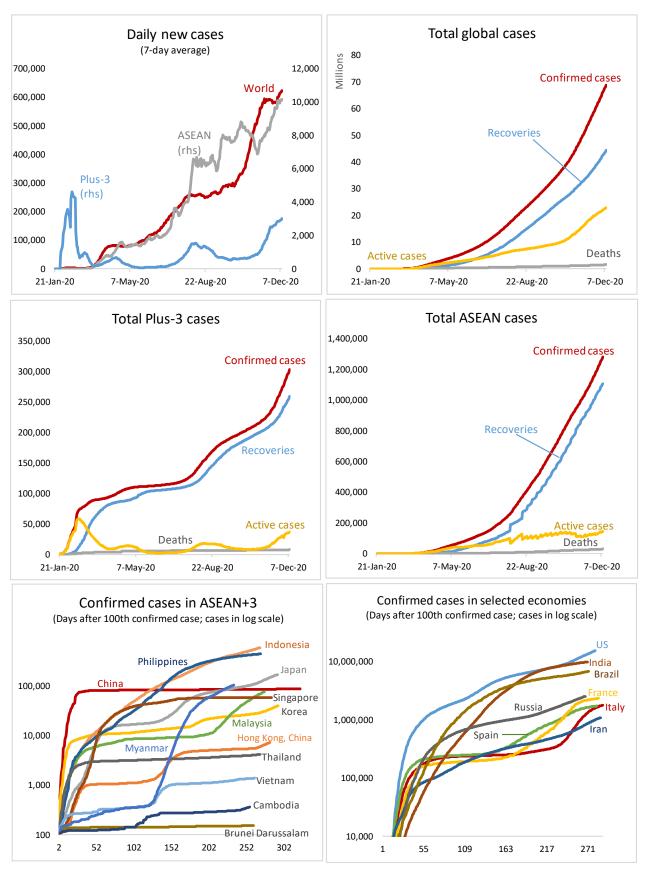
#### Overview of Confirmed COVID-19 Cases

Economy	Total	Cases per 1M Population	New Cases	New Cases per 1M Pop.	r New Cases (7-day avg) <sup>1</sup>	∆New Cases	Δ% New	Total	New	Fatality	Total	Recovery	Active	Resolved cases
	Cases						Cases	Deaths	Deaths	Rate (%)	Recovered	Rate (%)	Cases	(%) <sup>2</sup>
Global	68,894,596		668,873			34,461	1.0	1,569,374	12,540	2.3	44,382,129	64.4	22,943,092	66.7
ASEAN+3	1,584,264		13,472			1,475	0.9	37,230	258	2.3	1,365,642	86.2	181,392	66.7
Plus-3	303,379		3,619		A	<b>-</b> 672	1.2	7,688	52	2.5	258,639	85.3	37,052	88.6
ASEAN	1,280,885		9,853			803	0.8	29,542	206	2.3	1,107,003	86.4	144,340	87.9
China	86,673	62	12	0.0	۸	0	0.0	4,634	0	5.3	81,753	94.3	286	99.7
Hong Kong, China	7,179	940	104	13.6	$\sim$	4	1.5	114	2	1.6	5,783	80.6	1,282	82.1
Japan	169,429	1,347	2,837	22.6	-	679	1.7	2,376	42	1.4	140,466	82.9	26,587	84.3
Korea	40,098	770	666	12.8	$\sim$	-11	1.7	564	8	1.4	30,637	76.4	8,897	77.8
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Indonesia	592,900	2,197	6,058	22.4		766	1.0	18,171	171	3.1	487,445	82.2	87,284	85.3
Malaysia	76,265	2,296	959	28.9		-53	1.3	393	5	0.5	65,124	85.4	10,748	85.9
Philippines	444,164	4,036	1,379	12.5		7	0.3	8,677	7	2.0	408,942	92.1	26,545	94.0
Singapore	58,291	10,223	6	1.1	_~	-6	0.0	29	0	0.0	58,182	99.8	80	99.9
Thailand	4,169	61	18	0.3	_^	-7	0.4	60	0	1.4	3,888	93.3	221	94.7
					1								-	
Brunei Darussalam	152	337	0	0.0	_ <b>^</b>	-1	0.0	3	0	2.0	147	96.7	2	98.7
Cambodia	356	21	2	0.1	_^^_	-2	0.6	0	0	0.0	307	86.2	49	86.2
Lao PDR	41	6	0	0.0		0	0.0	0	0	0.0	28	68.3	13	68.3
Myanmar	103,166	1,933	1,427	26.7	^	119	1.4	2174	23	2.1	81715	79.2	19,277	81.3
Vietnam	1,381	14	4	0.0	سالسم	-6	0.3	35	0	2.5	1,225	88.7	121	91.2
Dolgium	597,643	51,892	3.071	266.6	٨	1,114	0.5	17,603	96	2.9		-		
Belgium France	2,321,996	35,726	14,126	200.0		413	0.5	56,293	292	2.9	-	-	-	-
Germany	1,254,358	15,117	25,089	302.4		-4,174	2.0	20,460	458	1.6	929,272	74.1	304,626	75.7
Italy	1,234,338	29,388	12,755	211.8	~	-4,174	0.7	20,480	458	3.5	929,272	56.4	710,515	59.9
Netherlands	586,643	33,947	16,206	937.8	~	-2,082 10,060	2.8	9,923	148	1.7	997,895	- 50.4	/10,515	
Spain	1,712,101	36,532	9,773	208.5		9,773	0.6	47,019	373	2.7	150,376	8.8	53,521	96.9
Switzerland	363,654	42,056	5,086	588.2	~~~~	824	1.4	5,710	117	1.6	283,000	77.8	74,944	79.4
United Kingdom	1,771,545	26,341	21,304	316.8		9,023	1.4	62,663	630	3.5	285,000		74,944	- 79.4
Onited Kingdom	1,771,343	20,341	21,304	310.8	~	9,023	1.2	02,003	030	3.5	-			-
Brazil	6,728,452	31.832	53,453	252.9		2,365	0.8	178,995	836	2.7	5,966,118	88.7	583,339	91.3
Canada	439,142	11,613	6,399	169.2		228	1.5	13,009	122	3.0	355,401	80.9	70,732	83.9
Argentina	1,475,222	32,386	5,303	116.4		1,693	0.4	40,222	213	2.7	1,311,488	88.9	123,512	91.6
Mexico	1,205,229	9,483	11,974	94.2	- en	968	1.0	111,655	781	9.3	889,168	73.8	204,406	83.0
Peru	976,621	29,753	2,709	82.5	- An	2,709	0.3	36,401	127	3.7	911,113	93.3	29,107	97.0
United States	15,318,750	46,273	220,993	667.5		6,134	1.5	288,016	3,123	1.9	5,889,896	38.4	9,140,838	40.3
onited states	15,510,750	10,275	220,555	007.5		0,201	2.5	200,010	3,123	1.5	5,005,050	50.1	3,110,050	10.5
Australia	28,000	1,078	7	0.3	$\sim \sim$	1	0.0	908	0	3.2	25,664	91.7	1,428	94.9
India	9,767,371	7,132	31,521	23.0		-559	0.3	141,772	412	1.5	9,253,306	94.7	372,293	96.2
Iran	1,072,620	12,747	10,223	121.5		-800	1.0	51,212	295	4.8	765,639	71.4	255,769	76.2
Russia	2,518,551	17,178	25,838	176.2	~~	86	1.0	44,220	546	1.8	1,989,710	79.0	484,621	80.8
Saudi Arabia	359,274	10,335	159	4.6	$\sim$	-34	0.0	6,002	13	1.7	349,624	97.3	3,648	99.0
South Africa	828,598	13,875	6,709	112.3		2,698	0.8	22,574	142	2.7	754,658	91.1	51,366	93.8
Journ Allica	020,558	13,073	0,703	112.3		2,050	0.0	22,374	142	2.7	7,050	51.1	51,500	55.8

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