COVID Monitor

Global Coronavirus Cases		ASEAN+3 Coronavirus Cases		Plus-3 Coronavirus Cases		ASEAN Coronavirus Cases	
9,098,641		**247,391**		**114,883**		**132,508**	
Total Cases		Total Cases		Total Cases		Total Cases	
4,526,333	472,171	180,846	9,766	106,367	5,875	74,479	3,891
Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths	Recovered Cases	Deaths
(49.7%)	*(5.2%)*	*(73.1%)*	*(3.9%)*	*(92.6%)*	*(5.1%)*	*(56.2%)*	*(2.9%)*
4,100,137		56,779		2,641		54,138	
Active Cases		Active Cases		Active Cases		Active Cases	
(45.1%)		*(23.0%)*		*(2.3%)*		*(40.9%)*	

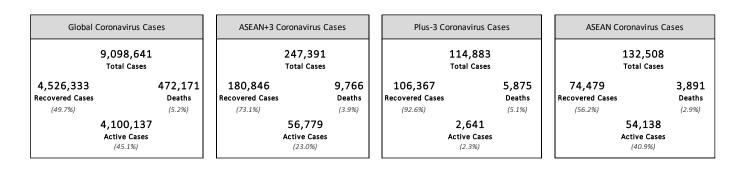## Statistics

- Worldwide cases topped the 9-million mark yesterday, as COVID-19 infections stood at 9,098,641, of which around 472,000 people have died.
- It took 7 days for COVID-19 cases to increase from 8 million to 9 million, which is a day shorter than the length of time it took for the total to rise from 7 to 8 million, suggesting a faster rate of infection this time around.
- In the ASEAN+3 region, 1,960 new cases were reported yesterday, 93 percent of which have been reported within the ASEAN.
- **Indonesia** saw 954 newly confirmed cases yesterday, higher than what it reported the previous day. This brings its total number of cases to 46,845, with total deaths at 2,500, the highest COVID-19 death toll in the region outside of China. A spike in dengue cases in the country has also been observed, and 439 of 460 provinces reporting dengue infections have also reported COVID-19 cases.
- Newly confirmed cases in **the Philippines** stood at 360, slightly lower than yesterday's, for a total of 30,682 cases.

News

- **Korea**n health authorities have said yesterday that the country is in the middle of its "second wave" of infections around Seoul, after the "first wave" ended in April. The next wave had been triggered by a holiday in early May, resulting in outbreaks at nightclubs and bars in the capital.
- A **Japan**ese pharmaceutical company, Shionogi, is reportedly signing a licensing agreement this month to mass-produce a proposed COVID-19 saliva test, anticipated to produce results in 30 minutes, and is intended to be used for all international travellers to Japan.
- Scientists from **Thailand** conducted a second testing of an experimental COVID-19 vaccine to monkeys yesterday, after the first dose administered on May 23. A successful response from the subjects could enable the medical programme to order 10,000 doses of the vaccine for human trial, by the fourth quarter of 2020.
- French drug maker Sanofi is expecting to get approval for a potential COVID-19 vaccine by the first half of 2021, faster than initially expected. The vaccine is developed with Britain's GlaxoSmithKline.

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Overview of Confirmed COVID-19 Cases

Data as of 22/6/2020

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	9,098,641		143,105			-20,627	1.6	472,171	3,806	5.2	4,526,333	49.7	4,100,137
ASEAN+3	247,391		1,960			73	0.8	9,766	44	3.9	180,846	73.1	56,779
Plus-3	114,883		138			47	0.1	5,875	1	5.1	106,367	92.6	2,641
ASEAN	132,508		1,822			26	1.4	3,891	43	2.9	74,479	56.2	54,138
China	83,418	59	22	0.0		6	0.0	4,634	0	5.6	78,424	94.0	360
Hong Kong, China	1,161	152	30	3.9		27	2.7	5	0	0.4	1,078	92.9	78
Japan	17,820	142	40	0.3		-15	0.2	955	0	5.4	15,957	89.5	908
Korea	12,484	240	46	0.9		29	0.4	281	1	2.3	10,908	87.4	1,295
Indonesia	46,845	174	954	3.5		92	2.1	2,500	35	5.3	18,735	40.0	25,610
Malaysia	8,587	258	15	0.5		-1	0.2	121	0	1.4	8,177	95.2	289
Philippines	30,682	279	630	5.7		-22	2.1	1,177	8	3.8	8,143	26.5	21,362
Singapore	42,313	7,421	218	38.2		-44	0.5	26	0	0.1	35,590	84.1	6,697
Thailand	3,151	46	3	0.0		2	0.1	58	0	1.8	3,022	95.9	71
Brunei Darussalam	141	313	0	0.0		0	0.0	3	0	2.1	138	97.9	0
Cambodia	130	8	1	0.1		1	0.8	0	0	0.0	127	97.7	3
Lao PDR	19	3	0	0.0		0	0.0	0	0	0.0	19	100.0	0
Myanmar	291	5	1	0.0		-2	0.3	6	0	2.1	200	68.7	85
Vietnam	349	4	0	0.0		0	0.0	0	0	0.0	328	94.0	21
Belgium	60,550	5,257	0	0.0		320	0.0	9,696	0	16.0	16,771	27.7	34,083
France	191,442	2,946	325	5.0		-26	0.2	29,595	21	15.5	70,737	36.9	91,110
Germany	191,768	2,311	496	6.0		-106	0.3	8,899	4	4.6	175,143	91.3	7,726
Italy	238,720	3,963	221	3.7		-3	0.1	34,657	23	14.5	183,426	76.8	20,637
Netherlands	49,658	2,874	65	3.8		-26	0.1	6,090	0	12.3	-	-	
Spain	246,504	5,260	232	5.0		-102	0.1	28,752	1	11.7	150,376	61.0	53,521
Switzerland	31,310	3,621	18	2.1		-31	0.1	1,956	0	6.2	29,000	92.6	354
United Kingdom	306,761	4,561	958	14.2		-265	0.3	42,731	14	13.9	-	-	-
Brazil	1,106,470	5,235	21,432	101.4		-30,693	2.0	51,271	654	4.6	601,736	54.4	453,463
Canada	103,418	2,735	340	9.0		24	0.3	8,494	12	8.2	65,721	63.5	29,203
Chile	246,963	12,692	4,608	236.8		-999	1.9	4,502	23	1.8	205,397	83.2	37,064
Mexico	185,122	1,457	4,577	36.0		-766	2.5	22,584	759	12.2	139,383	75.3	23,155
Peru	257,447	7,843	6,109	186.1		6,109	2.4	8,223	362	3.2	145,320	56.4	103,904
United States	2,305,408	6,964	30,971	93.6		4,865	1.4	120,240	425	5.2	640,198	27.8	1,544,970
Australia	7,492	288	18	0.7		5	0.2	103	0	1.4	6,915	92.3	475
India	440,215	321	14,933	10.9		112	3.5	14,011	312	3.2	248,190	56.4	178,014
Iran	207,525	2,466	2,573	30.6		205	1.3	9,742	119	4.7	166,427	80.2	31,356
Russia	591,465	4,034	7,586	51.7		-131	1.3	8,196	95	1.4	343,847	58.1	239,422
Saudi Arabia	161,005	4,631	3,393	97.6		14	2.2	1,307	40	0.8	105,175	65.3	54,523
Turkey	188,897	2,248	1,212	14.4		20	0.6	4,974	24	2.6	161,533	85.5	22,390

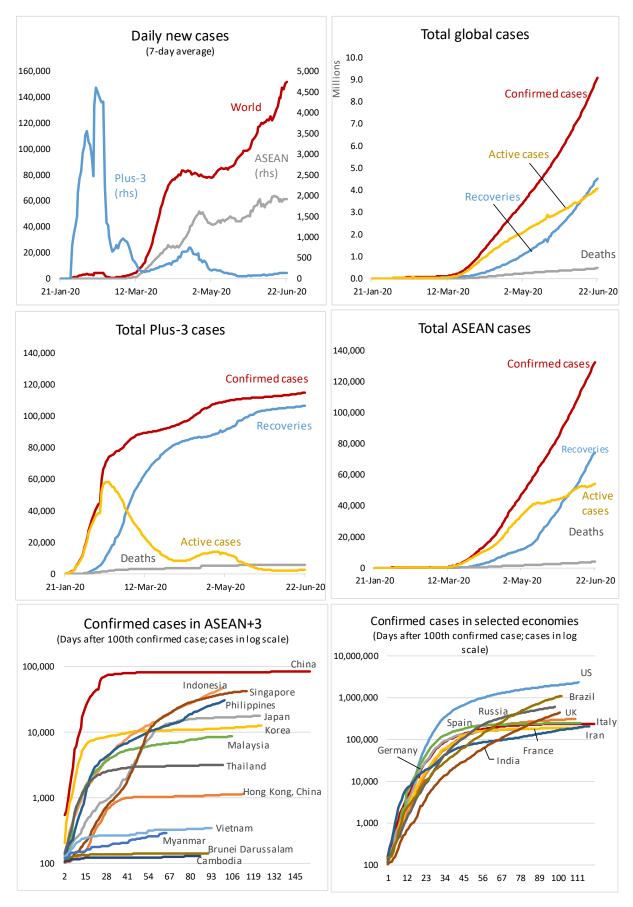Source: Haver Analytics, sourced from John Hopkins University; AMRO staff calculations.

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.

COVID Monitor

Daily new cases
(7-day average)

Total global cases

Total Plus-3 cases

Total ASEAN cases

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

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

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