

Risk Assessment for International Dissemination of COVID-19 to the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of March 26, 2021



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 126.2 million cases and more than 2.7 million deaths attributed to COVID-19.
- The Philippines recorded its highest daily case on Thursday (March 26) with 8,773 new cases. Thursday was the second time this week that the daily case count topped 8,000, after new infections hit 8,019 on Monday. The Department of Health (DOH) said the country now had 693,048 confirmed COVID-19 cases, 13,095 of which had led to deaths. Daily new COVID-19 cases in Metro Manila averaged 3,804 from March 18 to 24, a 61% increase from the previous week or just before the government expanded the coronavirus curbs in the metropolis to the four nearby provinces and tightened the restrictions to suppress a surge in infections.

Vaccine Update

- The makers of the COVID-19 AstraZeneca vaccine have dropped its effectiveness rate by 3 percent. The revised rate comes after an independent panel of experts appointed to supervise the trial expressed concern that AstraZeneca had failed to include updated data in its initially released figure. The US National Institutes of Health then issued a rare statement asking AstraZeneca to work with the panel to issue a new press release. Now, the British-Swedish company says the vaccine is 76% effective at preventing any kind of symptomatic COVID-19, falling from the 79% that was reported in previous trials. It says it remains 100% effective against severe forms of the COVID-19 virus. The new figure is based on 190 people who fell sick among 32,449 trial participants across the United States, Peru and Chile, 2/3 of whom received the vaccine while the rest received a placebo. The previous figure was based on 141 cases, with the company adding that there are 14 more probable cases of COVID-19 that are waiting to be adjudicated in the new figures, which could affect the rate positively or negatively by a few percentage points.
- According to Thailand's Ministry of Health on March 25 (Thursday), the government has granted emergency authorization to Janssen, the single-dose coronavirus vaccine of Johnson & Johnson, the third vaccine to be cleared for local use. Meanwhile, China's Sinopharm and the makers of Russia's Sputnik V and are preparing to submit requests for approval to Thailand's Food and Drug Administration (FDA). The country has administered about 100,000 doses of vaccines among medical workers and high-risk groups so far.
- Malaysia government has decided to include additional groups in the second phase of the exercise due to the low number of registration for the National COVID-19 Immunisation Programme. This second phase, which begins in April, was initially meant only for those aged 60 and above as well as high-risk groups. The Coordinating Minister for the National COVID-19 Immunisation Programme said the additional phase two groups will include "economic frontliners". The minister added that more than 83% of those registered for the first phase of the inoculation programme have received their first dose and that the first phase in the state is expected to be completed by the end of April.
- A total of 16 million doses of COVID-19 vaccine in bulk produced by Chinese pharmaceutical company Sinovac Biotech arrived on Thursday (March 25) in Indonesia. From Soekarno-Hatta Airport, all the doses of the vaccine will be transported to state-owned pharmaceutical company Bio Farma in Bandung city, West Java province. This is the seventh stage of the arrival of the COVID-19 vaccines in Indonesia. So far, around 6 million people in Indonesia have received the COVID-19 vaccine jabs, including three million who have accepted the second dose.

- Philippine government said on Friday (March 26) that it will be allocating most of the recently delivered 400,000 vaccine doses of Sinovac BioTech for healthcare workers in areas most affected by new coronavirus variants. This includes healthcare workers in the National Capital Region “bubble” areas (NCR, Batangas, Rizal, Laguna, Cavite), Cebu, and Davao.
- Vietnam plans to diversify its sources for COVID-19 vaccines among reported shortages in procuring the vaccine. The country was supposed to receive 1.1 million doses of the Oxford-AstraZeneca vaccine but is expected to receive 811,200 in mid-April due to production issues. Meanwhile, on March 24, Vietnam has approved the use of Russia's Sputnik-V COVID-19 vaccine for emergency use.

Travel Advisories (no new update/s)

Cases and Deaths as of 26 March 2021

- As of 26 March 2021 (2PM, GMT+8), worldwide, there were **126,200,345** confirmed cases, including **2,766,747** deaths. Globally, Case Fatality Rate (CFR) is **2.2**.
- In **China**, there were **102,625** confirmed cases with **4,850** deaths, including deaths in Hong Kong (204) and Taiwan (10). Confirmed cases in China include confirmed cases in Hong Kong (11,429), Macau (48), and Taiwan 1,012).
- 2,749,492 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **57,793 deaths**, with a CFR of **2.1**.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES (7-DAY ROLLING AVERAGE)	TOTAL DEATHS	NEW DEATHS (7-DAY ROLLING AVERAGE)	CASE FATALITY RATE	CUMULATIVE CASES/ 100,000	REPORTED TESTS LAST 14 DAYS /100,000	RT MEAN *	FULLY VACCINATED / 100,000	CATEGORY BY RATE OF CHANGE IN NEW CASES**
ASEAN REGION	Brunei	10 Mar 20	21-Mar-21	206	- -	3	-	1.5	47				B
	Cambodia	27 Jan 20	25-Mar-21	1,872	55 (47)	5	- (1)	0.3	12		0.9		C
	Indonesia	02 Mar 20	25-Mar-21	1,482,559	6,107 (5,529)	40,081	98 (134)	2.7	568	250	1.0	1,080	C
	Lao PDR	24 Mar 20	17-Mar-21	49	-	-	-	-	1				F
	Malaysia	25 Jan 20	25-Mar-21	338,168	1,360 (1,386)	1,248	2 (4)	0.4	1,038	1,499	1.0		D
	Myanmar	23 Mar 20	25-Mar-21	142,315	23 (15)	3,204	-	2.3	269	-	1.1		C
	Philippines	30 Jan 20	25-Mar-21	693,048	8,737 (7,438)	13,095	56 (30)	1.9	671	413	1.3		E
	Singapore	23 Jan 20	25-Mar-21	60,253	17 (14)	30	-	0.0	1,557	6,470	1.1	5,300	D
	Thailand	13 Jan 20	25-Mar-21	28,443	97 (136)	92	-	0.3	41	51	1.1	10	C
	Vietnam	23 Jan 20	25-Mar-21	2,579	3(1)	35	-	1.4	3	-	0.5		B
				2,749,492	16,399	57,793	156	2.1					

*time-varying reproduction number (Rt)

**Country Category by rate of change of new COVID-19 cases over the past week (represented by seven-day rolling averages): <100 cases (A), significantly decreasing (B), stable rate (C), significantly increasing moderate rate (D), significantly increasing high rate (E), insufficient data (F)

- **123,348,228 confirmed cases** of COVID-19 have been reported in **211 countries/states** (other than China, Hong Kong, Taiwan, Macau, and ASEAN countries):

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATE	REPORTED CASES/100,000	REPORTED TESTS LAST 14 DAYS /100,000	RT MEAN*	FULLY VACCINATED / 100,000	CATEGORY BY RATE OF CHANGE IN NEW CASES**
ASIA PACIFIC	Japan	16 Jan 2020	25-Mar-21	462,407	1,917	8,956	27	1.9	365	364	1.2	30	E
	South Korea	20 Jan 2020	25-Mar-21	100,276	430	1,709	2	1.7	194	888	1.0	10	B
	Nepal	24 Jan 2020	25-Mar-21	276,509	120	3,020	-	1.1	984	38	1.3		D
	Australia	25 Jan 2020	25-Mar-21	29,228	8	909	-	3.1	114	1,551	0.8		B
	Sri Lanka	27 Jan 2020	25-Mar-21	91,289	271	554	2	0.6	421	490	1.0		C
	India	30 Jan 2020	25-Mar-21	11,846,082	59,069	160,983	257	1.4	978	841	1.3	600	E
	Afghanistan	24 Feb 2020	25-Mar-21	56,254	28	2,469	2	4.4	151		1.2		D
	Pakistan	26 Feb 2020	25-Mar-21	640,988	3,946	14,028	63	2.2	302	269	1.2		E
	New Zealand	28 Feb 2020	25-Mar-21	2,476	6	26	-	1.1	51	1,420	1.5		D
	Bhutan	05 Mar 2020	24-Mar-21	870	-	1	-	0.1	115	4,104			D
	Maldives	07 Mar 2020	25-Mar-21	23,091	162	66	-	0.3	4,478	8,238	1.0		C
	Bangladesh	08 Mar 2020	25-Mar-21	584,395	3,587	8,797	34	1.5	362	120	1.7		E
	Mongolia	10 Mar 2020	25-Mar-21	5,895	285	5	-	0.1	186	3,501	1.4		D
	Turkey	10 Mar 2020	25-Mar-21	3,120,013	28,731	30,619	157	1.0	3,790	2,017	1.3	6,920	E
	French Polynesia	12 Mar 2020	24-Mar-21	18,598	-	141	-	0.8	6,698		0.6		B
	Guam	15 Mar 2020	25-Mar-21	7,794	5	134	-	1.7	4,702		1.1	18,850	C
	New Caledonia	17 Mar 2020	25-Mar-21	120	4	-	-	-	42				C
	Fiji	18 Mar 2020	19-Mar-21	67	-	2	-	3.0	8	-			A
	Papua New Guinea	21 Mar 2020	24-Mar-21	4,109	-	39	-	0.9	48		1.4		D
Timor Leste	21 Mar 2020	25-Mar-21	394	22	-	-	-	31				D	
Northern Mariana Islands	28 Mar 2020	24-Mar-21	159	-	2	-	1.3	280				B	
North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	-	0				F	

	Solomon Islands	03 Oct 2020	08-Feb-21	18	-	-	-	-	3				F
	Wallis et Futuna	17 Oct 2020	25-Mar-21	352	11	3	-	0.9	2,197		0.6		B
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			-	7				F
	Vanuatu	11 Nov 2020	08-Mar-21	3	-	-	-	-	1				F
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	-	2				F
	Micronesia	11 Jan 2021	11-Jan-21	1	-			-	1				F
AMERICAS	USA	21 Jan 2020	25-Mar-21	30,744,243	39,026	558,987	562	1.8	9,366	2,372	0.9	13,860	B
	Canada	25 Jan 2020	25-Mar-21	950,002	3,640	22,782	23	2.4	2,500	2,760	1.1	1,700	E
	Brazil	26 Feb 2020	24-Mar-21	12,234,705	-	301,238	-	2.5	5,778	-	0.9	1,790	C
	Mexico	28 Feb 2020	24-Mar-21	2,208,755	-	199,627	-	9.0	1,842	95	0.8	600	C
	Saint Martin	01 Mar 2020	19-Mar-21	1,619	-	12	-	0.7	4,345		0.9		C
	Ecuador	01 Mar 2020	24-Mar-21	316,807	-	16,540	-	5.2	1,854	231	0.9	220	C
	Dominican Republic	01 Mar 2020	25-Mar-21	250,968	389	3,295	6	1.3	2,362	373	0.9		C
	Chile	03 Mar 2020	25-Mar-21	954,762	6,979	22,524	122	2.4	5,098	3,482	1.1	16,240	E
	Argentina	03 Mar 2020	24-Mar-21	2,269,877	-	54,946	-	2.4	5,101	349	0.9	1,400	C
	Peru	05 Mar 2020	24-Mar-21	1,492,519	-	50,656	-	3.4	4,666	0	0.9	690	C
	Costa Rica	06 Mar 2020	23-Mar-21	213,438	-	2,908	-	1.4	4,269	628	1.1	1,060	D
	Colombia	06 Mar 2020	24-Mar-21	2,353,210	-	62,394	-	2.7	4,740	837	1.0	120	C
	French Guiana	06 Mar 2020	24-Mar-21	16,922	-	89	-	0.5	8,655		6.6		D
	Martinique	06 Mar 2020	23-Mar-21	7,710	-	49	-	0.6	1,781		1.1		D
	Paraguay	07 Mar 2020	24-Mar-21	200,823	-	3,869	-	1.9	2,887	778	0.9		C
	Panama	10 Mar 2020	24-Mar-21	352,082	-	6,065	-	1.7	8,429	1,718	0.9		C
	Bolivia	10 Mar 2020	24-Mar-21	267,059	-	12,107	-	4.5	2,352	517	0.8	490	B
	Honduras	11 Mar 2020	24-Mar-21	184,821	-	4,506	-	2.4	1,928		0.9		C
	Cuba	11 Mar 2020	25-Mar-21	69,802	816	408	3	0.6	616	1,551	1.0		C
	Guyana	11 Mar 2020	24-Mar-21	9,820	-	220	-	2.2	1,261		0.8		C
	Jamaica	12 Mar 2020	25-Mar-21	37,128	458	546	1	1.5	1,265	844	0.8		B
	St Vincent and the Grenadines	12 Mar 2020	25-Mar-21	1,715	12	10	-	0.6	1,556		1.8		D

Saint Lucia	13 Mar 2020	24-Mar-21	4,161	-	58	-	1.4	2,288		0.6		B
Trinidad and Tobago	13 Mar 2020	24-Mar-21	7,903	-	141	-	1.8	569	544	1.3		D
Venezuela	13 Mar 2020	24-Mar-21	153,315	-	1,521	-	1.0	531		1.0		C
Guatemala	13 Mar 2020	25-Mar-21	191,207	999	6,765	16	3.5	1,109	241	1.1		D
Uruguay	13 Mar 2020	24-Mar-21	87,812	-	843	-	1.0	2,546	3,678	1.1		E
Curacao	13 Mar 2020	24-Mar-21	6,424	-	27	-	0.4	4,019		1.2		D
Puerto Rico	13 Mar 2020	25-Mar-21	198,426	425	2,103	3	1.1	6,213		1.0	11,010	D
Suriname	13 Mar 2020	24-Mar-21	9,077	-	177	-	1.9	1,576		0.7		B
Antigua and Barbuda	13 Mar 2020	25-Mar-21	1,100	20	28	-	2.5	1,142				C
Guadeloupe	13 Mar 2020	24-Mar-21	11,298	-	165	-	1.5	2,550		0.9		B
Cayman Islands	13 Mar 2020	22-Mar-21	482	-	2	-	0.4	751			20,610	C
Aruba	14 Mar 2020	25-Mar-21	9,073	88	82	-	0.9	8,572		1.2		D
Bahamas	15 Mar 2020	23-Mar-21	8,935	-	188	-	2.1	2,317		0.9		C
US Virgin Islands	16 Mar 2020	24-Mar-21	2,876	-	25	-	0.9	2,688			10,730	C
Sint Maarten	17 Mar 2020	24-Mar-21	2,114	-	27	-	1.3	5,200				C
Montserrat	17 Mar 2020	14-Feb-21	20	-	1	-	5.0	214				F
Barbados	17 Mar 2020	24-Mar-21	3,582	-	40	-	1.1	1,250		0.7		B
El Salvador	18 Mar 2020	24-Mar-21	63,766	-	1,990	-	3.1	993	117	1.3		C
Nicaragua	18 Mar 2020	23-Mar-21	6,629	-	177	-	2.7	103		1.0		D
Bermuda	18 Mar 2020	25-Mar-21	880	40	12	-	1.4	1,376			21,120	D
Haiti	19 Mar 2020	23-Mar-21	12,732	-	251	-	2.0	114		0.5		B
Dominica	22 Mar 2020	22-Mar-21	160	-	-	-	-	223				D
Grenada	22 Mar 2020	15-Mar-21	154	-	1	-	0.6	138				F
Belize	23 Mar 2020	24-Mar-21	12,410	-	317	-	2.6	3,240		0.4		B
Turks and Caicos Islands	23 Mar 2020	24-Mar-21	2,315	-	17	-	0.7	6,146				C
Saint Kitts and Nevis	24 Mar 2020	18-Mar-21	44	-	-	-	-	84				A
British Virgin Islands	25 Mar 2020	26-Feb-21	153	-	1	-	0.7	513				F
Anguilla	26 Mar 2020	19-Mar-21	22	-	-	-	-	166				A

	Caribbean Netherlands	01 Apr 2020	24-Mar-21	1,192	-	10	-	0.8	6,618		0.9		C
	Falkland Islands	03 Apr 2020	16-Feb-21	54	-	-	-	-	2,047				F
	Saint Pierre and Miquelon	05 Apr 2020	28-Jan-21	24	-	-	-	-	342				F
	Saint Barthelemy	25 Jul 2020	19-Mar-21	775	-	1	-	0.1	9,172				C
EUROPE	France	24 Jan 2020	25-Mar-21	4,424,087	45,641	93,378	198	2.1	6,604		1.2	3,680	E
	Germany	27 Jan 2020	25-Mar-21	2,724,028	19,508	76,019	160	2.8	3,275	1,501	1.2	4,200	E
	Finland	29 Jan 2020	25-Mar-21	74,242	726	815	6	1.1	1,345	2,751	1.0	1,580	C
	Italy	30 Jan 2020	25-Mar-21	3,464,543	23,681	106,799	460	3.1	5,733	5,435	1.0	4,480	C
	Russian Federation	31 Jan 2020	25-Mar-21	4,492,692	9,221	96,612	393	2.2	3,110	2,244	1.0	2,950	B
	Spain	31 Jan 2020	25-Mar-21	3,247,738	6,393	74,420	356	2.3	6,906	-	1.1	4,870	E
	Sweden	31 Jan 2020	25-Mar-21	773,690	7,706	13,373	16	1.7	7,598		1.0	4,160	C
	United Kingdom of Great Britain	31 Jan 2020	25-Mar-21	4,319,128	6,220	126,445	63	2.9	6,496	14,147	1.0	3,730	E
	Belgium	05 Feb 2020	25-Mar-21	849,090	6,315	22,786	23	2.7	7,434	2,751	1.2	3,960	E
	Switzerland	25 Feb 2020	25-Mar-21	590,164	2,046	10,278	2	1.7	6,930	2,433	1.1	5,370	E
	Austria	25 Feb 2020	25-Mar-21	526,393	3,124	9,178	27	1.7	5,950	31,283	1.1	3,790	E
	Croatia	25 Feb 2020	25-Mar-21	262,309	1,673	5,838	10	2.2	6,414	2,244	1.2	1,930	E
	Norway	26 Feb 2020	25-Mar-21	90,535	431	656	-	0.7	1,704	4,394	0.9	4,870	C
	Romania	26 Feb 2020	25-Mar-21	919,794	6,651	22,719	140	2.5	4,723	1,620	1.1	4,300	E
	Estonia	26 Feb 2020	25-Mar-21	100,437	1,429	836	13	0.8	7,604	5,361	0.9	4,350	B
	Georgia	26 Feb 2020	25-Mar-21	279,027	399	3,732	10	1.3	7,479		1.1		D
	North Macedonia	26 Feb 2020	25-Mar-21	123,491	1,264	3,574	29	2.9	5,929	1,501	1.1		D
	Greece	26 Feb 2020	25-Mar-21	247,992	2,587	7,701	52	3.1	2,312	3,375	1.1	4,810	E
	Denmark	27 Feb 2020	24-Mar-21	227,894	-	2,405	-	1.1	3,931	25,648	0.9	5,720	C
	San Marino	27 Feb 2020	24-Mar-21	4,484	-	82	-	1.8	13,272			1,490	C
Lithuania	27 Feb 2020	25-Mar-21	211,804	793	3,521	11	1.7	7,593	1,878	1.2	5,020	D	
Netherlands	27 Feb 2020	25-Mar-21	1,228,647	7,702	16,397	26	1.3	7,130	1,193	1.1	3,530	E	
Azerbaijan	27 Feb 2020	25-Mar-21	250,921	1,429	3,421	17	1.4	2,524		1.3		E	
Belarus	28 Feb 2020	25-Mar-21	314,993	1,141	2,193	9	0.7	3,321	2,184	1.1	110	D	

Iceland	28 Feb 2020	25-Mar-21	6,158	14	29	-	0.5	1,742	1,461	2.3	5,830	D
Ireland	28 Feb 2020	25-Mar-21	232,758	594	4,631	3	2.0	4,796	2,610	1.1	3,730	D
Monaco	29 Feb 2020	25-Mar-21	2,227	17	28	-	1.3	5,757			21,230	C
Czech Republic	01 Mar 2020	25-Mar-21	1,495,361	8,851	25,450	192	1.7	14,073		0.8	3,740	B
Luxembourg	01 Mar 2020	25-Mar-21	60,205	298	736	8	1.2	9,907	10,584	1.0	2,990	C
Armenia	01 Mar 2020	25-Mar-21	187,441	1,257	3,416	18	1.8	6,350	1,445	1.2		E
Latvia	02 Mar 2020	25-Mar-21	99,476	606	1,864	13	1.9	5,163	6,686	1.0	1,070	C
Portugal	02 Mar 2020	25-Mar-21	819,210	423	16,814	9	2.1	7,968	2,560	0.9	4,480	B
Andorra	02 Mar 2020	25-Mar-21	11,687	49	114	-	1.0	15,177	9,232	1.2	1,640	D
Liechtenstein	03 Mar 2020	25-Mar-21	2,642	6	56	-	2.1	6,969				C
Ukraine	03 Mar 2020	25-Mar-21	1,596,575	16,669	31,135	362	2.0	3,578	1,210	1.1	-	E
Slovenia	04 Mar 2020	25-Mar-21	209,753	1,165	3,998	4	1.9	10,146	12,860	1.1	5,030	D
Hungary	04 Mar 2020	25-Mar-21	603,347	9,637	19,224	272	3.2	6,176	3,678	1.2	5,430	E
Poland	04 Mar 2020	25-Mar-21	2,154,821	34,150	50,860	520	2.4	5,674	1,862	1.2	4,780	E
Faroe Islands	04 Mar 2020	14-Mar-21	661	-	1	-	0.2	1,363			7,790	F
Bosnia and Herzegovina	05 Mar 2020	25-Mar-21	160,163	1,965	6,144	77	3.8	4,818	1,019	1.1		E
Gibraltar	05 Mar 2020	25-Mar-21	4,272	1	94	-	2.2	12,670		0.4	70,320	B
Slovakia	06 Mar 2020	25-Mar-21	354,182	1,654	9,313	52	2.6	6,502	58,738	0.8	4,520	B
Serbia	06 Mar 2020	25-Mar-21	571,895	5,226	5,075	36	0.9	8,191	2,246	1.0	13,280	D
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	-	2,932				F
Malta	07 Mar 2020	25-Mar-21	28,612	102	378	1	1.3	5,917	8,498	0.7	10,450	B
Moldova	07 Mar 2020	24-Mar-21	219,988	-	4,661	-	2.1	6,204		0.9		C
Bulgaria	08 Mar 2020	24-Mar-21	317,116	-	12,413	-	3.9	4,530	2,940	0.9	1,150	C
Albania	09 Mar 2020	24-Mar-21	122,295	-	2,171	-	1.8	4,267	765	0.7	20	B
Cyprus	09 Mar 2020	24-Mar-21	43,286	-	248	-	0.6	3,640	38,404	0.8	4,110	C
Channel Islands	09 Mar 2020	27-Feb-21	821	-	17	-	2.1	1,259			7,960	F
Jersey	10 Mar 2020	23-Mar-21	3,225	-	69	-	2.1	3,551		1.1	3,280	B
Kazakhstan	13 Mar 2020	25-Mar-21	236,200	1,105	2,941	7	1.2	1,292	2,275	1.1	100	D
Kosovo	13 Mar 2020	25-Mar-21	84,455	781	1,793	17	2.1	4,577		1.1		E
Uzbekistan	15 Mar 2020	25-Mar-21	81,816	138	624	1	0.8	248		1.2		D
Greenland	16 Mar 2020	04-Mar-21	31	-	-	-	-	55				F

	Montenegro	17 Mar 2020	25-Mar-21	88,991	441	1,230	6	1.4	14,299		0.9	140	B
	Kyrgyzstan	18 Mar 2020	25-Mar-21	87,758	106	1,494	2	1.7	1,389		1.2		D
	Isle of Man	19 Mar 2020	24-Mar-21	1,530	-	26	-	1.7	1,820		0.5	13,340	B
	Tajikistan	30 Apr 2020	10-Jan-21	13,308	-	90	-	0.7	146		5.0		F
MIDDLE EAST	UAE	29 Jan 2020	25-Mar-21	448,637	2,043	1,466	10	0.3	4,658	25,628	1.0	22,120	C
	Iran	19 Feb 2020	25-Mar-21	1,830,823	7,506	62,142	97	3.4	2,238	541	1.0		B
	Israel	21 Feb 2020	25-Mar-21	830,761	733	6,158	4	0.7	9,351	6,869	0.5	53,790	B
	Lebanon	21 Feb 2020	25-Mar-21	452,281	3,560	5,964	61	1.3	6,604		1.0	890	C
	Kuwait	24 Feb 2020	25-Mar-21	224,432	1,390	1,258	2	0.6	5,425	1,965	1.0	890	C
	Oman	24 Feb 2020	25-Mar-21	153,838	733	1,650	6	1.1	3,185		1.2	370	E
	Bahrain	24 Feb 2020	24-Mar-21	138,283	-	507	-	0.4	8,811	14,998	0.9	14,230	C
	Iraq	24 Feb 2020	25-Mar-21	815,605	6,513	14,128	33	1.7	2,122	978	1.0		C
	Qatar	29 Feb 2020	25-Mar-21	175,919	587	281	3	0.2	6,324	2,264	1.1		D
	Saudi Arabia	02 Mar 2020	25-Mar-21	386,782	482	6,630	6	1.7	1,148	1,296	1.1		D
	Jordan	02 Mar 2020	25-Mar-21	571,290	8,433	6,277	96	1.1	5,738	4,264	1.0	680	C
	Palestine	05 Mar 2020	25-Mar-21	260,390	2,093	2,771	20	1.1	5,699		1.0		C
	Syria	22 Mar 2020	24-Mar-21	17,896	-	1,195	-	6.7	106		1.1		D
	Yemen	10 Apr 2020	25-Mar-21	3,816	113	810	10	21.2	13		1.3		D
AFRICA	Egypt	14 Feb 2020	24-Mar-21	197,350	-	11,720	-	5.9	201		0.9		C
	Algeria	25 Feb 2020	24-Mar-21	116,438	-	3,069	-	2.6	276		0.7		B
	Nigeria	28 Feb 2020	24-Mar-21	162,178	-	2,031	-	1.3	83	64	0.6		B
	Tunisia	02 Mar 2020	25-Mar-21	248,037	783	8,663	26	3.5	2,145	-	1.0		C
	Morocco	02 Mar 2020	24-Mar-21	492,842	-	8,786	-	1.8	1,368	265	0.8	7,710	C
	Senegal	02 Mar 2020	25-Mar-21	38,255	121	1,028	5	2.7	241	119	0.9		B
	South Africa	05 Mar 2020	25-Mar-21	1,541,563	1,554	52,535	163	3.4	2,668	460	0.9	350	B
	Cameroon	06 Mar 2020	11-Mar-21	40,622	-	601	-	1.5	161		0.0		F
	Togo	06 Mar 2020	25-Mar-21	9,340	193	105	-	1.1	118	151	1.0		C
	Burkina Faso	09 Mar 2020	24-Mar-21	12,596	-	145	-	1.2	64		0.8		C
	Democratic Republic of Congo	10 Mar 2020	25-Mar-21	27,729	69	726	-	2.6	33		0.9		B
	Ivory Coast	11 Mar 2020	25-Mar-21	42,074	767	229	5	0.5	168	130	1.2		D
	Reunion	11 Mar 2020	23-Mar-21	15,561	-	102	-	0.7	2,003		2.3		E
	Ghana	13 Mar 2020	25-Mar-21	89,999	106	737	3	0.8	302	91	0.9		B
	Guinea	13 Mar 2020	25-Mar-21	19,232	148	113	-	0.6	155		0.8		C
	Gabon	13 Mar 2020	24-Mar-21	18,426	-	109	-	0.6	869		1.1		D
	Sudan	13 Mar 2020	24-Mar-21	29,661	-	2,028	-	6.8	71		1.5		D
Kenya	13 Mar 2020	25-Mar-21	126,170	1,463	2,092	26	1.7	246	-	1.2		E	
Ethiopia	13 Mar 2020	25-Mar-21	194,524	1,949	2,741	23	1.4	178	66	1.1		E	

Central African Republic	14 Mar 2020	24-Mar-21	5,088	-	64	-	1.3	109		0.3		C
Seychelles	14 Mar 2020	24-Mar-21	3,882	-	18	-	0.5	4,012		0.7	28,160	C
Rwanda	14 Mar 2020	24-Mar-21	21,106	-	297	-	1.4	172	285	0.9		C
Namibia	14 Mar 2020	25-Mar-21	43,010	146	502	-	1.2	1,757	625	1.1		D
Swaziland	14 Mar 2020	24-Mar-21	17,301	-	666	-	3.8	1,523		0.7		C
Mauritania	14 Mar 2020	24-Mar-21	17,690	-	447	-	2.5	402	218	0.9		C
Mayotte	14 Mar 2020	24-Mar-21	19,224	-	154	-	0.8	12,087		0.8		C
Equatorial Guinea	15 Mar 2020	24-Mar-21	6,851	-	102	-	1.5	523		0.9	60	C
Republic of Congo	15 Mar 2020	24-Mar-21	9,681	-	135	-	1.4	185		0.5		C
Benin	16 Mar 2020	24-Mar-21	7,100	-	90	-	1.3	62		2.0		D
Liberia	16 Mar 2020	17-Mar-21	2,042	-	85	-	4.2	42				F
Tanzania	16 Mar 2020	09-May-20	509	-	21	-	4.1	1		5.0		F
Somalia	16 Mar 2020	23-Mar-21	10,369	-	453	-	4.4	69		0.8		B
Gambia	17 Mar 2020	23-Mar-21	5,303	-	161	-	3.0	233	93	0.7		C
Zambia	17 Mar 2020	25-Mar-21	87,318	325	1,191	4	1.4	503	296	0.8		B
Mauritius	18 Mar 2020	23-Mar-21	850	-	10	-	1.2	67				C
Djibouti	18 Mar 2020	24-Mar-21	6,895	-	64	-	0.9	719		1.4		D
Niger	19 Mar 2020	23-Mar-21	4,939	-	185	-	3.7	22		0.6		C
Chad	19 Mar 2020	24-Mar-21	4,453	-	158	-	3.5	29				B
Zimbabwe	20 Mar 2020	24-Mar-21	36,749	-	1,516	-	4.1	255	106	0.7		C
Cape Verde	20 Mar 2020	25-Mar-21	16,787	126	164	1	1.0	3,087		1.3		C
Madagascar	20 Mar 2020	25-Mar-21	23,040	196	369	6	1.6	88	48	1.0		C
Uganda	21 Mar 2020	25-Mar-21	40,734	14	334	-	0.8	95	29	1.1		D
Eritrea	21 Mar 2020	25-Mar-21	3,192	9	9	1	0.3	90		1.4		C
Angola	21 Mar 2020	24-Mar-21	21,836	-	532	-	2.4	71		0.8		B
Mozambique	22 Mar 2020	25-Mar-21	66,762	113	753	1	1.1	226	34	0.7		B
Libya	24 Mar 2020	25-Mar-21	155,232	912	2,591	9	1.7	2,324		0.9		B
Guinea-Bissau	25 Mar 2020	25-Mar-21	3,607	16	61	5	1.7	192		0.7		B
Mali	25 Mar 2020	24-Mar-21	9,577	-	372	-	3.9	50		1.1		D
Botswana	30 Mar 2020	22-Mar-21	37,559	-	485	-	1.3	1,666		1.0		C
Sierra Leone	31 Mar 2020	24-Mar-21	3,953	-	79	-	2.0	52		0.6		B
Burundi	31 Mar 2020	24-Mar-21	2,657	-	6	-	0.2	24		0.8		C
Malawi	02 Apr 2020	24-Mar-21	33,354	-	1,105	-	3.3	190	141	0.8		B
South Sudan	05 Apr 2020	24-Mar-21	9,969	-	107	-	1.1	121	75	0.5		B
Sao Tome and Principe	06 Apr 2020	25-Mar-21	2,177	3	34	-	1.6	1,101		0.8		C

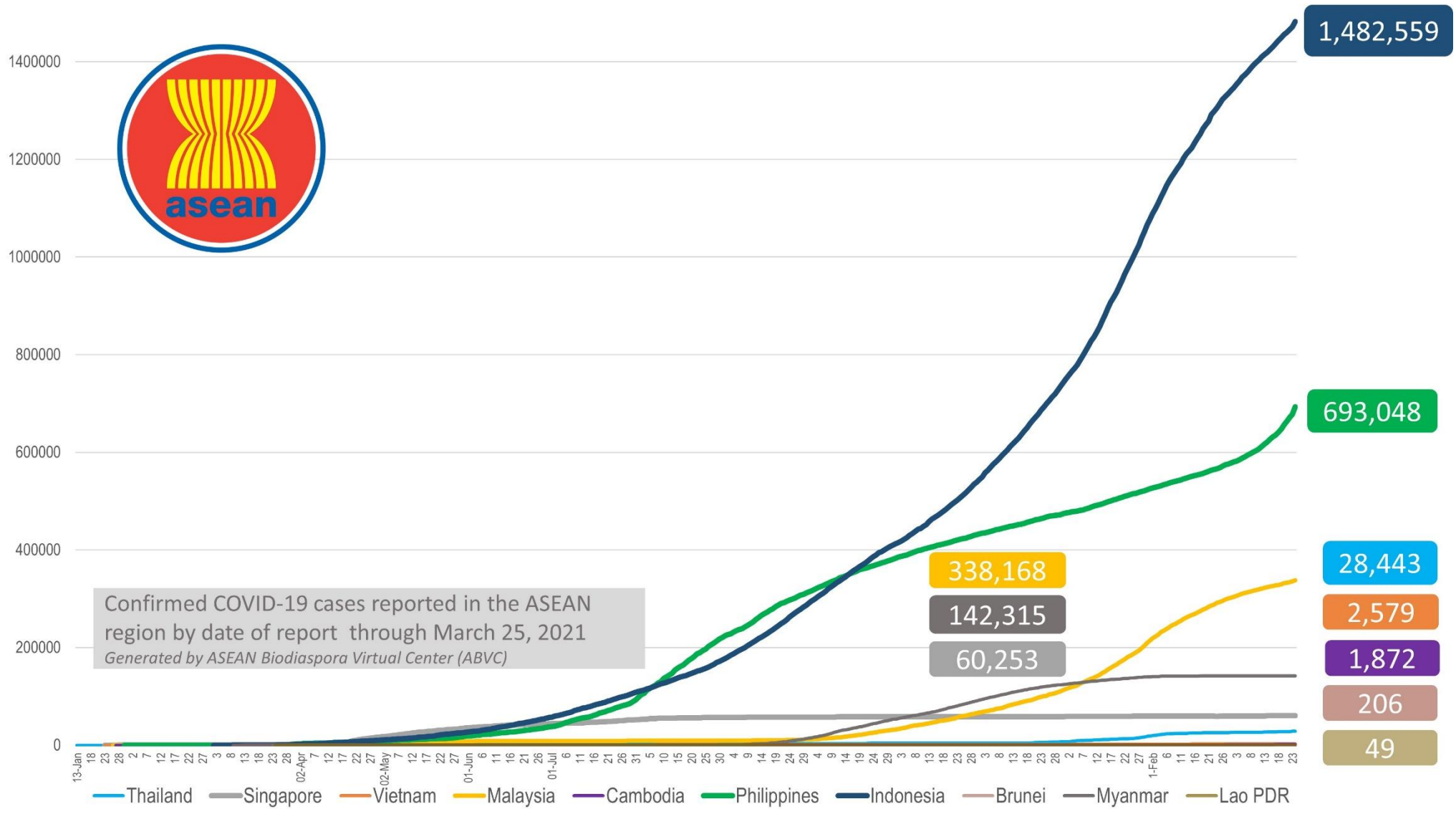
	Comoros	30 Apr 2020	24-Mar-21	3,682	-	146	-	4.0	442		0.8		C
	Lesotho	13May 2020	24-Mar-21	10,686	-	315	-	2.9	507		3.8		D
				123,348,228	436,028	2,704,104	5,527	2.2					

*time-varying reproduction number (R_t)

**Country Category by rate of change of new COVID-19 cases over the past week (represented by seven-day rolling averages): <100 cases (A), significantly decreasing (B), stable rate (C), significantly increasing moderate rate (D), significantly increasing high rate (E), insufficient data (F)

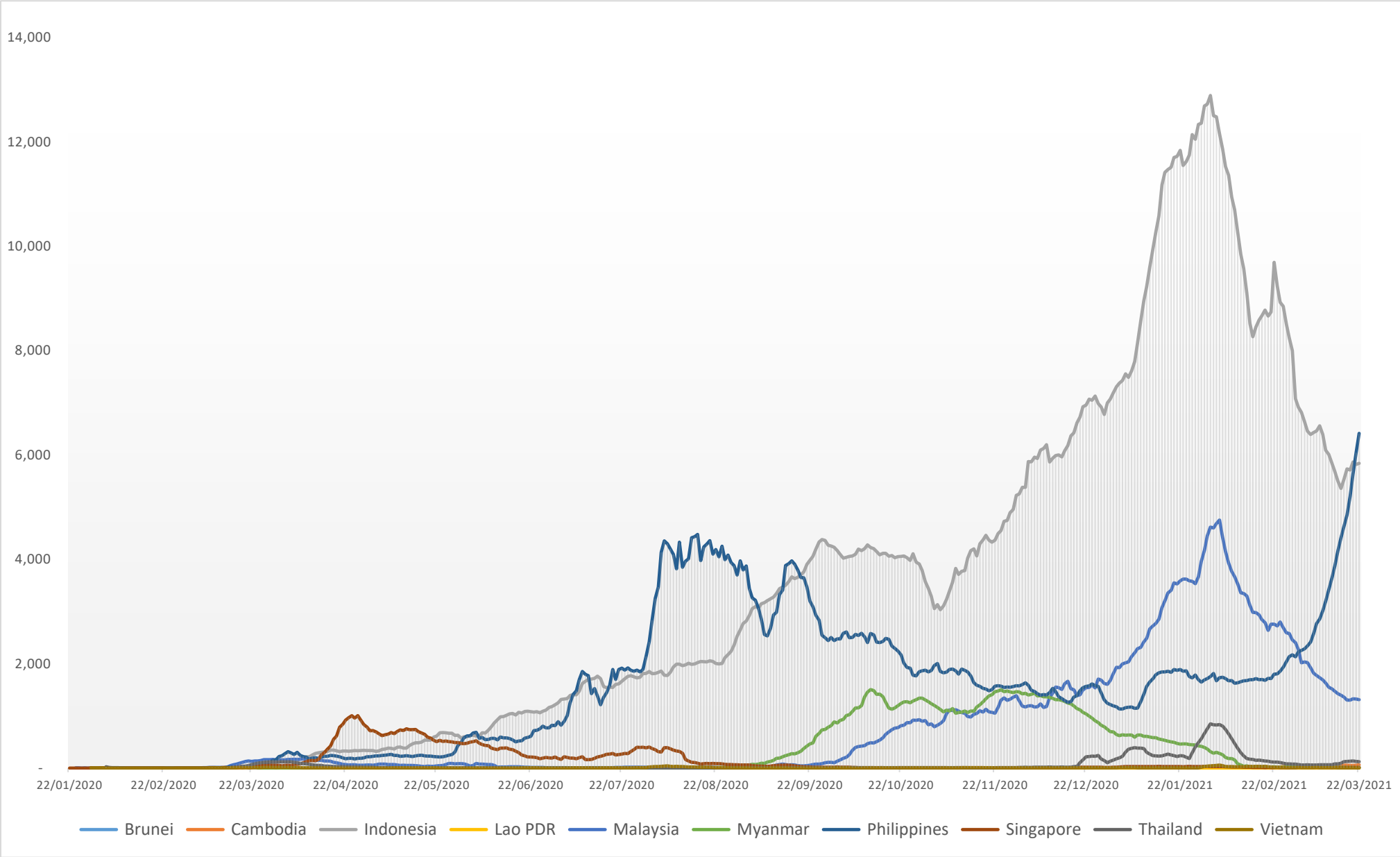
COVID-19 Epi curve among ASEAN Countries

as of 25 March 2021



7-Day Rolling Average of COVID-19 new cases

as of 24 March 2021



ASEAN Country Categorization

as of 24 March 2021

Country	Category
Brunei	C – Stable rate of new cases
Cambodia	C – Stable rate of new cases
Indonesia	E - Significantly increasing rate of new cases (high rate of change)
Lao PDR	A – Less than 100 cases
Malaysia	C – Stable rate of new cases
Myanmar	C – Stable rate of new cases
Philippines	E - Significantly increasing rate of new cases (high rate of change)
Singapore	D - Significantly increasing rate of new cases (moderate rate of change)
Thailand	C – Stable rate of new cases
Vietnam	B - Significantly decreasing rate of new cases



Report generated by
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