

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of February 24, 2021 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 112.8 million cases and more than 2.49 million deaths attributed to COVID-19.
- Philippine will maintain the current level of coronavirus restrictions in the capital Manila until mass vaccinations start, according to the Presidential Spokesman on late Monday (February 22). The restrictions in Manila, the epicenter of COVID-19 in the country, were set to end this month but will be extended until the mass vaccination drive is under way. Face-to-face school and university classes remain to be suspended. The government earlier on Monday (February 22) said that vaccine inoculation programme would kick off with 600,000 doses of Sinovac Biotech vaccines donated by China, which will arrive later this month. Its Food and Drug Administration (FDA) on Monday granted emergency use authorizations for the Sinovac vaccine, CoronaVac. The Philippines has been talking to seven vaccine makers to try to ensure sufficient supplies for more than two-thirds of its 108 million population.

Vaccine Update

- Vietnam's government said on Tuesday (February 23) that health workers, diplomats and military personnel would be among the first to be vaccinated against COVID-19 when the country starts its inoculation programme next month. In the first quarter of 2021, Vietnam aims to inoculate 500,000 medical staff and 116,000 others directly involved in the fight against the pandemic. In the second quarter, Vietnam plans to vaccinate 1.8 million more people, including 9,200 customs officials, 4,080 diplomats, 1.03 million military personnel, 304,000 police officers and 550,000 teachers. The country intends for 16 million to be vaccinated by the end of the third quarter, including 7.6 million people over the age of 65
- According to Thailand's Prime Minister on Tuesday (February 23), the country will start vaccinating priority groups including health workers against COVID-19 by the end of this week. Thailand is expected to receive the first 200,000 of 2 million doses of Sinovac Biotech's CoronaVac today (February 24). The Chinese vaccine was given emergency use authorization on Monday. According to the spokesperson for the Centre for COVID-19 Situation Administration (CCSA), the vaccines should be distributed to the public within 5 days after arrival. The first round of doses will be distributed in 13 provinces, which includes "red" and "orange" zone provinces under Covid-19 control as well as 4 provinces that are of "economic significance". Areas that will be the first to receive doses of the Sinovac vaccine include Samut Sakhon (the epicenter of coronavirus infections), western Bangkok, Pathum Thani, Nonthaburi, Samut Prakan, Tak's Mae Sot district, Nakhon Pathom, Samut Songkhram, Ratchaburi, Chon Buri, Phuket, Surat Thani and Chiang Mai. Also, those in the healthcare field, either private or government, who have been in contact with people infected with COVID-19 will be included in the first round of vaccination drive. In addition, people over 60 years old are also a top priority in the first phase as well as people with chronic diseases. Thailand is aiming to administer 10 million doses a month from June when its mass vaccination campaign is in full swing.
- According to Malaysia's Coordinating Minister for National Covid-19 Immunisation Programme, the country will receive its second batch of 182,520 doses of Pfizer-BioNTech vaccine on Wednesday (February 24) for distribution to states that have yet to receive the vaccine. The vaccine will be distributed to Kedah, Melaka, Negeri Sembilan and Perak on Wednesday (February 24), while Pahang, Terengganu, Kelantan, Sabah, Sarawak and the Federal Territory of Labuan will receive the supply on Thursday (February 25). The National Covid-19 Immunisation Programme will be implemented in three phases starting February 24. Phase 1 will be from February to April 2021 and will be allocated for the frontliners (about 500,000 people). The Phase 2, from April to August, will involve senior citizens aged 65 and above,

high-risk groups and the disabled (about 9.4 million people), while Phase 3 from May this year to February 2022 will cover both Malaysians and non-citizens aged 18 and above, targeting more than 13.7 million people.

Travel Advisories (no new update/s)

- The International Air Transport Association (IATA) said it has been engaging with airlines and governments in the region over the potential use of its travel pass, which was said to be an attempt to kickstart international air travel. The trade association of the world's airlines said that there was a need for a global framework and standard to enable international air travel to resume after the COVID-19 pandemic has put it to a halt. The IATA travel pass is a mobile application that helps travellers to store and manage their verified certifications for COVID-19 tests or vaccines. IATA said that the travel pass will manage and verify the secure flow of necessary testing or vaccine information among governments, airlines, laboratories, and travellers to give governments confidence in a passenger COVID-19 status. A few airlines have already signed up for trials and pilot testing to use the pass including Singapore Airlines, Air New Zealand, Etihad, Emirates, Qatar Airways, and Copa Airlines.

Cases and Deaths as of 24 February 2021

- As of 24 February 2021 (2PM, GMT+8), worldwide, there were **112,801,096** confirmed cases, including **2,496,322** deaths. Globally, Case Fatality Rate (CFR) is **2.2**.
- In **China**, there were **101,739** confirmed cases with **4,842** deaths, including deaths in Hong Kong (197) and Taiwan (9). Confirmed cases in China include confirmed cases in Hong Kong (10,897), Macau (48), and Taiwan (942).
- 2,382,191 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **51,544 deaths**, with a CFR of **2.2**.

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
ASEAN REGION	Brunei	10 Mar 20	17-Feb-21	185	-	3	-	1.6	42			
	Cambodia	27 Jan 20	23-Feb-21	593	25 (16)	-	-	-	4			
	Indonesia	02 Mar 20	23-Feb-21	1,298,608	6,844 (9,236)	35,014	323 (203)	2.7	497	163	1.1	270
	Lao PDR	24 Mar 20	03-Feb-21	45	-	-	-	-	1			
	Malaysia	25 Jan 20	23-Feb-21	288,229	2,468 (2,723)	1,076	14 (13)	0.4	885	1,609	1.0	
	Myanmar	23 Mar 20	23-Feb-21	141,783	22 (18)	3,197	- (1)	2.3	268	28	0.6	
	Philippines	30 Jan 20	23-Feb-21	564,865	1,409 (1,803)	12,107	13 (83)	2.1	547	347	1.1	
	Singapore	23 Jan 20	23-Feb-21	59,883	4 (10)	29	-	0.0	1,547	5,809	1.0	1,880
	Thailand	13 Jan 20	23-Feb-21	25,599	95 (116)	83	-	0.3	37	91	0.8	
	Vietnam	23 Jan 20	23-Feb-21	2,401	9 (13)	35	-	1.5	3	-	0.5	
				2,382,191	10,876	51,544	350	2.2				

*The calculated CFR is based on reported deaths and reported case counts, and does not account for recovered cases over time or rate of testing in a particular region

**Rt Transmission Rate: the average number of secondary cases caused by each infectious individual, based on the daily incidence of new cases over the previous seven days

- **110,317,166 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
ASIA PACIFIC	Japan	16 Jan 2020	23-Feb-21	426,807	1,083	7,595	54	1.8	337	427	0.9	
	South Korea	20 Jan 2020	23-Feb-21	87,681	357	1,573	11	1.8	170	975	1.1	
	Nepal	24 Jan 2020	23-Feb-21	273,666	110	2,065	4	0.8	974	125	1.0	
	Australia	25 Jan 2020	23-Feb-21	28,937	7	909	-	3.1	113	3,087	1.0	
	Sri Lanka	27 Jan 2020	23-Feb-21	81,009	492	453	3	0.6	374	835	0.8	
	India	30 Jan 2020	23-Feb-21	11,029,326	13,463	156,598	100	1.4	911	341	1.1	80
	Afghanistan	24 Feb 2020	23-Feb-21	55,664	18	2,436	1	4.4	150		1.0	
	Pakistan	26 Feb 2020	23-Feb-21	573,384	1,050	12,658	41	2.2	270	233	1.0	
	New Zealand	28 Feb 2020	23-Feb-21	2,363	6	26	-	1.1	48	2,264	1.4	
	Bhutan	05 Mar 2020	23-Feb-21	867	1	1	-	0.1	115	2,085		
	Maldives	07 Mar 2020	22-Feb-21	18,930	-	60	-	0.3	3,671	8,038	0.9	
	Bangladesh	08 Mar 2020	23-Feb-21	544,116	399	8,374	18	1.5	337	106	1.0	
	Mongolia	10 Mar 2020	23-Feb-21	2,723	30	2	-	0.1	86	13,187		
	Turkey	10 Mar 2020	23-Feb-21	2,655,633	9,107	28,213	75	1.1	3,226	1,731	1.0	1,300
	French Polynesia	12 Mar 2020	22-Feb-21	18,354	-	138	-	0.8	6,610		0.7	
	Guam	15 Mar 2020	22-Feb-21	7,727	-	130	-	1.7	4,661		1.0	
	New Caledonia	17 Mar 2020	18-Feb-21	55	-	-	-	-	19			
	Fiji	18 Mar 2020	03-Feb-21	56	-	2	-	3.6	6	-		
	Papua New Guinea	21 Mar 2020	23-Feb-21	1,111	34	10	-	0.9	13			
Timor Leste	21 Mar 2020	23-Feb-21	107	4	-	-	-	8				
Northern Mariana Islands	28 Mar 2020	21-Feb-21	143	-	2	-	1.4	251				
North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	-	0				

	Solomon Islands	03 Oct 2020	08-Feb-21	18	-	-	-	-	3			
	Wallis et Futuna	17 Oct 2020	08-Feb-21	9	-	-	-	-	56			
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			-	7			
	Vanuatu	11 Nov 2020	11-Nov-20	1	-	-	-	-	0			
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	-	2			
	Micronesia	11 Jan 2021	11-Jan-21	1	-			-	1			
AMERICAS	USA	21 Jan 2020	23-Feb-21	28,870,593	44,286	514,053	1,463	1.8	8,796	2,809	0.9	5,810
	Canada	25 Jan 2020	23-Feb-21	851,448	1,940	21,751	28	2.6	2,240	-	1.0	810
	Brazil	26 Feb 2020	22-Feb-21	10,202,980	-	247,363	-	2.4	4,818	-	0.8	550
	Mexico	28 Feb 2020	22-Feb-21	2,043,632	-	180,536	-	8.8	1,704	175	0.7	350
	Saint Martin	01 Mar 2020	17-Feb-21	1,497	-	12	-	0.8	4,017		0.9	
	Ecuador	01 Mar 2020	23-Feb-21	275,780	812	15,567	20	5.6	1,614	242	1.0	10
	Dominican Republic	01 Mar 2020	23-Feb-21	236,210	328	3,057	9	1.3	2,223	590	0.8	
	Chile	03 Mar 2020	23-Feb-21	805,317	2,308	20,151	25	2.5	4,300	2,984	1.0	290
	Argentina	03 Mar 2020	22-Feb-21	2,069,751	-	51,359	-	2.5	4,652	524	0.9	580
	Peru	05 Mar 2020	22-Feb-21	1,286,757	-	45,263	-	3.5	4,022	-	0.9	
	Costa Rica	06 Mar 2020	22-Feb-21	202,674	-	2,782	-	1.4	4,054	-	0.9	860
	Colombia	06 Mar 2020	22-Feb-21	2,229,663	-	58,974	-	2.6	4,491	1,160	0.8	
	French Guiana	06 Mar 2020	19-Feb-21	16,529	-	83	-	0.5	8,454		0.7	
	Martinique	06 Mar 2020	18-Feb-21	6,625	-	45	-	0.7	1,530		1.2	
	Paraguay	07 Mar 2020	22-Feb-21	152,658	-	3,080	-	2.0	2,195	572	0.9	
	Panama	10 Mar 2020	22-Feb-21	337,087	-	5,756	-	1.7	8,070	2,079	0.8	
	Bolivia	10 Mar 2020	22-Feb-21	243,176	-	11,470	-	4.7	2,142	269	0.9	
	Honduras	11 Mar 2020	22-Feb-21	165,737	-	4,024	-	2.4	1,729		0.8	
	Cuba	11 Mar 2020	23-Feb-21	46,197	836	304	4	0.7	407	1,710	1.1	
	Guyana	11 Mar 2020	22-Feb-21	8,427	-	189	-	2.2	1,082		0.8	
	Jamaica	12 Mar 2020	23-Feb-21	21,826	147	405	6	1.9	744	489	1.0	
	St Vincent and the Grenadines	12 Mar 2020	21-Feb-21	1,503	-	6	-	0.4	1,364		0.4	

Saint Lucia	13 Mar 2020	22-Feb-21	3,135	-	32	-	1.0	1,724		1.4	
Trinidad and Tobago	13 Mar 2020	22-Feb-21	7,682	-	139	-	1.8	553	318	0.8	
Venezuela	13 Mar 2020	22-Feb-21	136,545	-	1,320	-	1.0	473		0.9	
Guatemala	13 Mar 2020	23-Feb-21	172,072	783	6,315	9	3.7	998	335	1.0	
Uruguay	13 Mar 2020	22-Feb-21	53,310	-	583	-	1.1	1,546	2,216	1.0	
Curacao	13 Mar 2020	22-Feb-21	4,694	-	22	-	0.5	2,937		1.2	
Puerto Rico	13 Mar 2020	23-Feb-21	178,065	635	1,986	3	1.1	5,576		0.8	
Suriname	13 Mar 2020	22-Feb-21	8,869	-	169	-	1.9	1,540		0.6	
Antigua and Barbuda	13 Mar 2020	22-Feb-21	614	-	14	-	2.3	638			
Guadeloupe	13 Mar 2020	16-Feb-21	9,528	-	158	-	1.7	2,151		0.0	
Cayman Islands	13 Mar 2020	22-Feb-21	431	-	2	-	0.5	672			10,660
Aruba	14 Mar 2020	22-Feb-21	7,692	-	71	-	0.9	7,267		1.0	
Bahamas	15 Mar 2020	22-Feb-21	8,471	-	179	-	2.1	2,197		1.0	
US Virgin Islands	16 Mar 2020	22-Feb-21	2,589	-	25	-	1.0	2,420			
Sint Maarten	17 Mar 2020	22-Feb-21	2,042	-	27	-	1.3	5,023			
Montserrat	17 Mar 2020	14-Feb-21	20	-	1	-	5.0	214			
Barbados	17 Mar 2020	22-Feb-21	2,791	-	31	-	1.1	974		0.7	
El Salvador	18 Mar 2020	23-Feb-21	59,235	-	1,815	8	3.1	923	-	0.8	
Nicaragua	18 Mar 2020	16-Feb-21	6,398	-	172	-	2.7	99		0.0	
Bermuda	18 Mar 2020	18-Feb-21	699	-	12	-	1.7	1,093			
Haiti	19 Mar 2020	20-Feb-21	12,309	-	247	-	2.0	111		0.6	
Dominica	22 Mar 2020	15-Feb-21	134	-	-	-	-	187			
Grenada	22 Mar 2020	25-Jan-21	148	-	1	-	0.7	133			
Belize	23 Mar 2020	22-Feb-21	12,255	-	314	-	2.6	3,199		0.7	
Turks and Caicos Islands	23 Mar 2020	21-Feb-21	2,029	-	14	-	0.7	5,387			
Saint Kitts and Nevis	24 Mar 2020	14-Feb-21	41	-	-	-	-	78			
British Virgin Islands	25 Mar 2020	08-Jan-21	114	-	1	-	0.9	383			
Anguilla	26 Mar 2020	09-Feb-21	18	-	-	-	-	136			

	Caribbean Netherlands	01 Apr 2020	16-Feb-21	404	-	3	-	0.7	2,243		0.1	
	Falkland Islands	03 Apr 2020	16-Feb-21	54	-	-	-	-	2,047			
	Saint Pierre and Miquelon	05 Apr 2020	28-Jan-21	24	-	-	-	-	342			
	Saint Barthelemy	25 Jul 2020	17-Feb-21	512	-	1	-	0.2	6,059			
EUROPE	France	24 Jan 2020	23-Feb-21	3,629,891	20,064	85,044	431	2.3	5,419		1.1	1,710
	Germany	27 Jan 2020	23-Feb-21	2,405,096	7,143	69,206	578	2.9	2,892	1,251	1.0	2,160
	Finland	29 Jan 2020	23-Feb-21	54,532	400	734	1	1.3	988	2,869	1.1	1,370
	Italy	30 Jan 2020	23-Feb-21	2,832,162	13,299	96,348	356	3.4	4,687	5,424	1.1	2,210
	Russian Federation	31 Jan 2020	23-Feb-21	4,189,153	11,823	84,047	417	2.0	2,900	3,198	0.9	1,160
	Spain	31 Jan 2020	23-Feb-21	3,161,432	7,461	68,079	443	2.2	6,723	2,972	0.8	2,500
	Sweden	31 Jan 2020	23-Feb-21	642,099	10,933	12,713	64	2.0	6,305		1.1	1,860
	United Kingdom of Great Britain	31 Jan 2020	23-Feb-21	4,134,639	8,489	121,305	548	2.9	6,219	7,835	0.9	920
	Belgium	05 Feb 2020	23-Feb-21	755,594	1,121	21,923	20	2.9	6,615	3,840	1.2	2,290
	Switzerland	25 Feb 2020	23-Feb-21	551,355	1,131	9,919	12	1.8	6,474	2,096	1.0	1,590
	Austria	25 Feb 2020	23-Feb-21	448,371	1,727	8,434	37	1.9	5,068	26,857	1.1	2,200
	Croatia	25 Feb 2020	23-Feb-21	240,360	343	5,462	13	2.3	5,878	1,801	1.1	1,410
	Norway	26 Feb 2020	23-Feb-21	68,981	223	608	-	0.9	1,298	2,472	1.0	1,820
	Romania	26 Feb 2020	23-Feb-21	784,711	3,382	20,013	119	2.6	4,030	1,473	1.1	3,070
	Estonia	26 Feb 2020	23-Feb-21	59,407	962	553	13	0.9	4,498	5,107	1.2	1,990
	Georgia	26 Feb 2020	23-Feb-21	268,995	493	3,457	10	1.3	7,210		0.8	
	North Macedonia	26 Feb 2020	23-Feb-21	99,917	509	3,085	9	3.1	4,797	1,248	1.1	
	Greece	26 Feb 2020	23-Feb-21	182,783	2,111	6,343	22	3.5	1,704	3,520	1.2	2,340
	Denmark	27 Feb 2020	23-Feb-21	208,556	529	2,343	-	1.1	3,597	17,079	1.2	3,030
	San Marino	27 Feb 2020	23-Feb-21	3,538	44	73	1	2.1	10,472			
Lithuania	27 Feb 2020	23-Feb-21	194,833	500	3,189	11	1.6	6,984	2,458	1.0	2,520	
Netherlands	27 Feb 2020	23-Feb-21	1,064,598	3,797	15,343	94	1.4	6,178	708	1.2		
Azerbaijan	27 Feb 2020	23-Feb-21	233,424	295	3,204	6	1.4	2,348		1.1		
Belarus	28 Feb 2020	23-Feb-21	280,428	972	1,930	9	0.7	2,956	2,747	0.9		

Iceland	28 Feb 2020	22-Feb-21	6,049	-	29	-	0.5	1,711	1,394	0.8	3,090
Ireland	28 Feb 2020	23-Feb-21	216,300	557	4,181	44	1.9	4,457	3,641	0.9	2,560
Monaco	29 Feb 2020	23-Feb-21	1,904	19	23	1	1.2	4,922			
Czech Republic	01 Mar 2020	23-Feb-21	1,168,491	11,311	19,537	207	1.7	10,997		1.1	1,940
Luxembourg	01 Mar 2020	23-Feb-21	54,354	182	629	1	1.2	8,944	14,914	1.1	1,230
Armenia	01 Mar 2020	23-Feb-21	170,672	270	3,171	7	1.9	5,782	880	1.1	
Latvia	02 Mar 2020	23-Feb-21	82,462	669	1,570	24	1.9	4,280	6,301	1.0	890
Portugal	02 Mar 2020	23-Feb-21	799,106	1,032	16,086	63	2.0	7,772	2,719	0.7	2,430
Andorra	02 Mar 2020	22-Feb-21	10,712	-	109	-	1.0	13,911	5,161	0.7	
Liechtenstein	03 Mar 2020	23-Feb-21	2,553	3	54	-	2.1	6,734			
Ukraine	03 Mar 2020	23-Feb-21	1,311,844	4,182	25,309	153	1.9	2,940	700	1.2	
Slovenia	04 Mar 2020	23-Feb-21	185,912	898	3,792	8	2.0	8,993	13,081	1.0	2,400
Hungary	04 Mar 2020	23-Feb-21	407,274	1,628	14,450	103	3.5	4,169	2,432	1.3	2,130
Poland	04 Mar 2020	23-Feb-21	1,648,962	6,304	42,436	248	2.6	4,342	1,438	1.2	2,470
Faroe Islands	04 Mar 2020	16-Feb-21	658	-	1	-	0.2	1,357			
Bosnia and Herzegovina	05 Mar 2020	23-Feb-21	129,176	515	5,034	18	3.9	3,886	727	1.3	
Gibraltar	05 Mar 2020	23-Feb-21	4,234	2	91	-	2.1	12,557		0.5	37,420
Slovakia	06 Mar 2020	23-Feb-21	294,790	1,998	6,671	94	2.3	5,412	56,994	1.1	1,870
Serbia	06 Mar 2020	23-Feb-21	442,853	3,257	4,366	15	1.0	6,343	1,856	1.3	2,670
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	-	2,932			
Malta	07 Mar 2020	23-Feb-21	21,306	221	306	1	1.4	4,406	-	1.2	4,650
Moldova	07 Mar 2020	23-Feb-21	178,540	1,133	3,823	24	2.1	5,035		1.1	
Bulgaria	08 Mar 2020	22-Feb-21	238,591	-	9,933	-	4.2	3,408	1,865	1.0	400
Albania	09 Mar 2020	23-Feb-21	102,306	1,021	1,696	15	1.7	3,569	1,241	1.1	20
Cyprus	09 Mar 2020	22-Feb-21	33,391	-	230	-	0.7	2,808	30,777	0.9	2,190
Channel Islands	09 Mar 2020	22-Feb-21	817	-	17	-	2.1	1,253			7,960
Jersey	10 Mar 2020	19-Feb-21	3,213	-	68	-	2.1	3,538		0.6	3,220
Kazakhstan	13 Mar 2020	23-Feb-21	208,809	692	2,540	-	1.2	1,143	2,464	0.9	
Kosovo	13 Mar 2020	23-Feb-21	66,597	260	1,565	3	2.3	3,609		1.4	
Uzbekistan	15 Mar 2020	23-Feb-21	79,717	36	622	-	0.8	242		1.0	
Greenland	16 Mar 2020	14-Jan-21	30	-	-	-	-	54			

	Montenegro	17 Mar 2020	23-Feb-21	72,969	574	969	12	1.3	11,725		1.0	
	Kyrgyzstan	18 Mar 2020	23-Feb-21	86,001	72	1,460	2	1.7	1,362		1.1	
	Isle of Man	19 Mar 2020	23-Feb-21	462	6	25	-	5.4	549			5,560
	Tajikistan	30 Apr 2020	10-Jan-21	13,308	-	90	-	0.7	146		5.0	
MIDDLE EAST	UAE	29 Jan 2020	23-Feb-21	375,535	3,005	1,145	5	0.3	3,899	23,947	0.9	2,530
	Iran	19 Feb 2020	23-Feb-21	1,590,605	8,330	59,663	91	3.8	1,944	814	1.0	
	Israel	21 Feb 2020	23-Feb-21	757,150	2,152	5,604	8	0.7	8,523	7,747	0.8	35,530
	Lebanon	21 Feb 2020	23-Feb-21	359,337	2,723	4,446	59	1.2	5,247		0.9	
	Kuwait	24 Feb 2020	23-Feb-21	186,004	1,015	1,057	8	0.6	4,496	2,405	1.0	890
	Oman	24 Feb 2020	23-Feb-21	139,989	297	1,557	2	1.1	2,899		1.1	370
	Bahrain	24 Feb 2020	23-Feb-21	119,205	675	433	4	0.4	7,595	12,038	0.9	
	Iraq	24 Feb 2020	23-Feb-21	675,982	4,181	13,311	16	2.0	1,759	1,292	1.2	
	Qatar	29 Feb 2020	23-Feb-21	161,344	455	257	-	0.2	5,800	2,227	1.0	
	Saudi Arabia	02 Mar 2020	23-Feb-21	375,668	335	6,470	4	1.7	1,115	1,656	1.0	
	Jordan	02 Mar 2020	23-Feb-21	372,417	4,139	4,589	19	1.2	3,741	2,517	1.4	
	Palestine	05 Mar 2020	23-Feb-21	199,769	1,996	2,200	10	1.1	4,372		1.3	
	Syria	22 Mar 2020	22-Feb-21	15,230	-	1,001	-	6.6	90		0.8	
	Yemen	10 Apr 2020	23-Feb-21	2,187	11	620	1	28.3	8		2.1	
AFRICA	Egypt	14 Feb 2020	22-Feb-21	178,774	-	10,404	-	5.8	182		0.9	
	Algeria	25 Feb 2020	22-Feb-21	112,094	-	2,964	-	2.6	265		0.8	
	Nigeria	28 Feb 2020	22-Feb-21	152,616	-	1,862	-	1.2	78	46	0.7	
	Tunisia	02 Mar 2020	23-Feb-21	229,781	844	7,843	32	3.4	1,987	-	1.0	
	Morocco	02 Mar 2020	23-Feb-21	481,709	446	8,574	15	1.8	1,337	262	0.9	60
	Senegal	02 Mar 2020	23-Feb-21	33,242	143	832	18	2.5	210	180	0.9	
	South Africa	05 Mar 2020	23-Feb-21	1,505,586	998	49,413	263	3.3	2,606	613	0.8	40
	Cameroon	06 Mar 2020	18-Feb-21	33,749	-	523	-	1.5	134		1.1	
	Togo	06 Mar 2020	22-Feb-21	6,348	-	81	-	1.3	80	146	0.9	
	Burkina Faso	09 Mar 2020	22-Feb-21	11,847	-	139	-	1.2	60		0.9	
	Democratic Republic of Congo	10 Mar 2020	22-Feb-21	25,144	-	700	-	2.8	30		0.9	
	Ivory Coast	11 Mar 2020	22-Feb-21	32,039	-	188	-	0.6	128	118	0.6	
	Reunion	11 Mar 2020	18-Feb-21	11,562	-	48	-	0.4	1,488		1.2	
	Ghana	13 Mar 2020	22-Feb-21	80,759	-	582	-	0.7	271	118	0.8	
	Guinea	13 Mar 2020	23-Feb-21	15,487	60	87	1	0.6	125		1.3	
	Gabon	13 Mar 2020	22-Feb-21	13,884	-	76	-	0.5	655		1.1	
	Sudan	13 Mar 2020	22-Feb-21	28,137	-	1,871	-	6.6	67		0.8	
	Kenya	13 Mar 2020	23-Feb-21	104,500	194	1,837	10	1.8	203	-	1.1	
Ethiopia	13 Mar 2020	23-Feb-21	154,257	716	2,305	12	1.5	141	70	1.1		

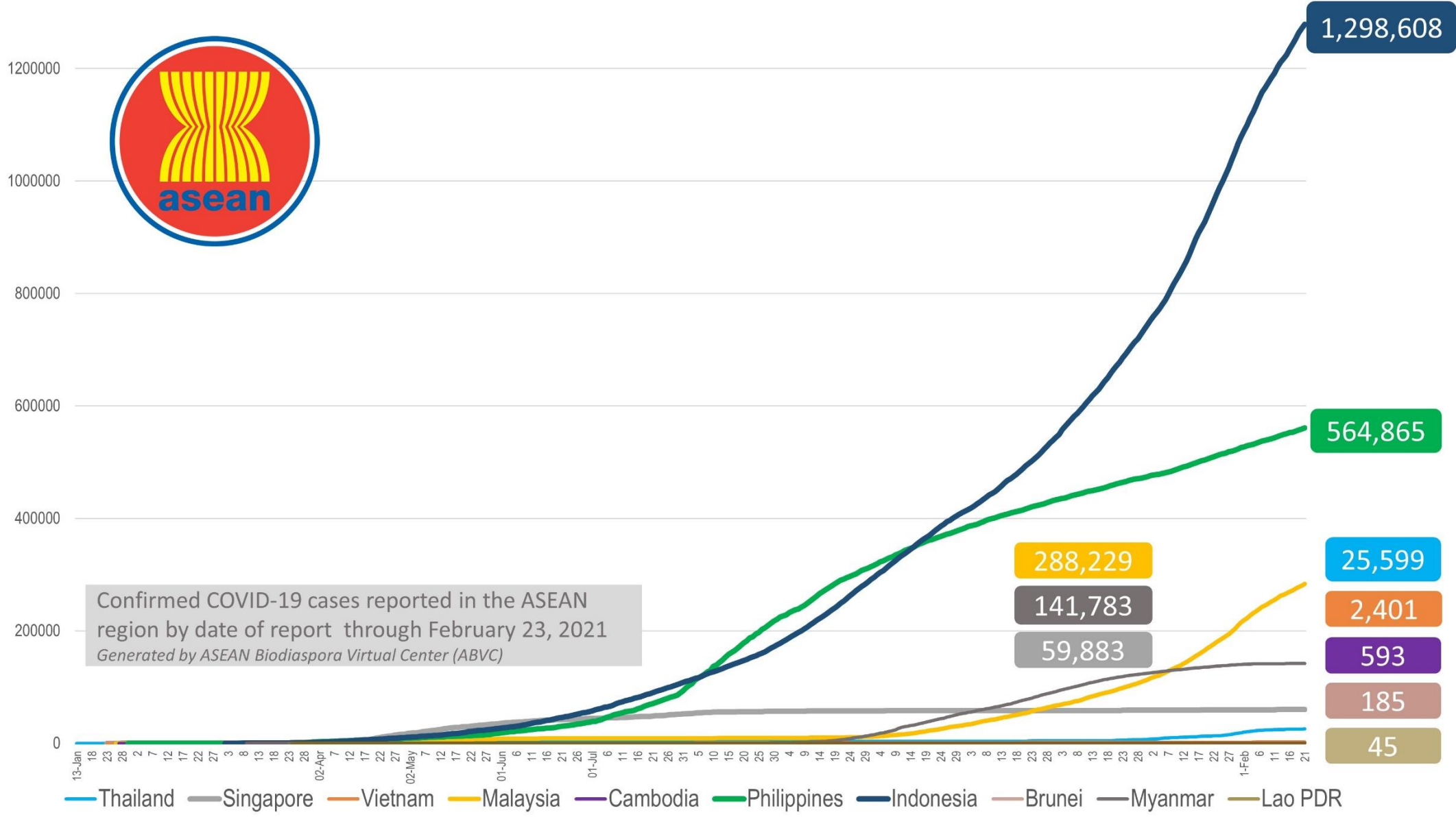
Central African Republic	14 Mar 2020	19-Feb-21	5,001	-	63	-	1.3	107		1.1	
Seychelles	14 Mar 2020	23-Feb-21	2,514	50	11	-	0.4	2,598		1.0	21,960
Rwanda	14 Mar 2020	23-Feb-21	18,325	126	253	1	1.4	149	490	1.0	
Namibia	14 Mar 2020	23-Feb-21	37,896	154	411	5	1.1	1,548	521	1.1	
Swaziland	14 Mar 2020	23-Feb-21	16,839	32	647	2	3.8	1,482		0.8	
Mauritania	14 Mar 2020	22-Feb-21	17,110	-	435	-	2.5	389	220	0.7	
Mayotte	14 Mar 2020	22-Feb-21	16,060	-	95	-	0.6	10,098		1.1	
Equatorial Guinea	15 Mar 2020	23-Feb-21	5,852	54	91	2	1.6	447		1.8	
Republic of Congo	15 Mar 2020	21-Feb-21	8,625	-	127	-	1.5	164		1.5	
Benin	16 Mar 2020	21-Feb-21	5,434	-	70	-	1.3	47		0.6	
Liberia	16 Mar 2020	23-Feb-21	1,998	2	85	-	4.3	41			
Tanzania	16 Mar 2020	09-May-20	509	-	21	-	4.1	1		5.0	
Somalia	16 Mar 2020	22-Feb-21	6,246	-	208	-	3.3	42		1.8	
Gambia	17 Mar 2020	20-Feb-21	4,554	-	144	-	3.2	200		0.5	
Zambia	17 Mar 2020	23-Feb-21	75,582	555	1,040	9	1.4	436	307	0.8	
Mauritius	18 Mar 2020	17-Feb-21	603	-	10	-	1.7	48			
Djibouti	18 Mar 2020	23-Feb-21	6,052	26	63	-	1.0	631		1.7	
Niger	19 Mar 2020	22-Feb-21	4,740	-	172	-	3.6	21		0.7	
Chad	19 Mar 2020	23-Feb-21	3,882	14	136	1	3.5	25			
Zimbabwe	20 Mar 2020	23-Feb-21	35,910	48	1,448	7	4.0	249	178	0.9	
Cape Verde	20 Mar 2020	22-Feb-21	15,072	-	144	-	1.0	2,772		0.9	
Madagascar	20 Mar 2020	21-Feb-21	19,831	-	297	-	1.5	76	-	1.0	
Uganda	21 Mar 2020	22-Feb-21	40,221	-	333	-	0.8	94	46	0.8	
Eritrea	21 Mar 2020	22-Feb-21	2,703	-	7	-	0.3	76		0.6	
Angola	21 Mar 2020	22-Feb-21	20,548	-	499	-	2.4	67		0.8	
Mozambique	22 Mar 2020	23-Feb-21	56,595	435	606	7	1.1	192	94	0.8	
Libya	24 Mar 2020	23-Feb-21	130,701	489	2,125	9	1.6	1,957		1.0	
Guinea-Bissau	25 Mar 2020	21-Feb-21	3,115	-	47	-	1.5	166		0.9	
Mali	25 Mar 2020	23-Feb-21	8,324	18	348	-	4.2	44		1.5	
Botswana	30 Mar 2020	22-Feb-21	27,721	-	300	-	1.1	1,230		1.2	
Sierra Leone	31 Mar 2020	22-Feb-21	3,857	-	79	-	2.0	50		1.0	
Burundi	31 Mar 2020	23-Feb-21	2,034	3	3	-	0.1	18		1.2	
Malawi	02 Apr 2020	23-Feb-21	31,106	164	1,024	3	3.3	177	214	1.0	
South Sudan	05 Apr 2020	23-Feb-21	7,098	167	87	-	1.2	86	235	1.3	
Sao Tome and Principe	06 Apr 2020	23-Feb-21	1,655	27	26	4	1.6	837		1.2	

	Comoros	30 Apr 2020	22-Feb-21	3,518	-	144	-	4.1	423		0.9	
	Lesotho	13May 2020	22-Feb-21	10,466	-	288	-	2.8	496		0.4	
				110,317,166	247,908	2,439,936	6,767	2.2				

*The calculated CFR is based on reported deaths and reported case counts, and does not account for recovered cases over time or rate of testing in a particular region

**Rt Transmission Rate: the average number of secondary cases caused by each infectious individual, based on the daily incidence of new cases over the previous seven days

COVID-19 Epi curve among ASEAN Countries





Report generated by
ASEAN Biodiaspora Virtual Center (ABVC)
 in collaboration with **Bluedot Inc.**
 Email: support@biodiaspora.org

