

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of February 22, 2021 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 112.1 million cases and more than 2.48 million deaths attributed to COVID-19.

Vaccine Update

- According to country's inoculation Chief, Japan will only receive limited doses of COVID-19 vaccines for the first months of the inoculation rollout and shots for the elderly will be distributed gradually. Japan's Administrative Reform Minister cautioned on Sunday (February 21) that Pfizer, the maker of Japan's only approved COVID-19 vaccine, is ramping up production in Europe but these increased supplies may not likely to reach Japan until May. He added that the country would like to start vaccinations for the elderly in April, but unfortunately the number of doses allocated to them will be very limited at first. The inoculation campaign kicked off last week with doctors and nurses getting the first shots. The government is prioritizing vaccinations for around 4.7 million medical workers, about 1 million more than initially estimated.
- South Korea's Prime Minister said that the country will begin administering the first of 117,000 doses of Pfizer's coronavirus vaccine on February 27, a day after the country begins its first vaccinations with AstraZeneca vaccines. The first AstraZeneca vaccines are scheduled to be administered on Friday (February 26). The country plans to inoculate 10 million high-risk people, including healthcare workers and staff, and some residents of assisted care facilities and nursing homes by July. Aside from AstraZeneca and Pfizer, South Korea has also reached agreements with Moderna, Novavax Johnson & Johnson, and global vaccine-sharing scheme COVAX, for vaccine supplies.
- Malaysia moved its COVID-19 inoculation drive by two days earlier as the first batch of vaccines arrived in the country on Sunday (February 21). Malaysia aims to vaccinate at least 80% of its 32 million population within a year. Malaysia has secured 32 million doses from Pfizer and BioNTech. Vaccine doses from China's Sinovac Biotech are scheduled to be delivered in bulk on February 27, pending approval from local regulators.
- The Philippines' Food and Drugs Agency (FDA) said on Monday (Feb 22) that the country has approved Sinovac Biotech's COVID-19 vaccine for emergency use, but will not give it to healthcare workers at risk of exposure due to its varying levels of efficacy. He added that late-stage trial data showed the vaccine had a lower efficacy when used for healthcare workers exposed to COVID-19 compared with healthy individuals aged 18 to 59.
- Vietnam's Health Minister said on Friday (February 19) that the country will receive 60 million COVID-19 vaccines this 2021, including 30 million under the WHO-led COVAX scheme. He added that most of the 30 million COVAX vaccines would be used in the second half of this year. Earlier this month, the government said Vietnam would get access to the first batch of COVAX vaccines within the first quarter.
- Vietnam is expected to import the first batch of the Oxford-AstraZeneca COVID-19 vaccine on February 28. Health authorities approved the import of 204,000 doses out of the 30 million approved shots.
- The first 200,000 doses of China's Sinovac vaccine is set to arrive at Bangkok's Suvarnabhumi Airport on Wednesday (February 24). The Chinese-made vaccine has yet to be approved by the Thai Food and Drug Administration. In earlier reports, the Prime Minister said that the vaccines will undergo a 3-day inspection before the country's immunization campaign begins. The government has stated that healthcare workers in both the private and public sector will be prioritized in the national vaccine rollout.

Travel Advisories (no new update/s)

Cases and Deaths as of 22 February 2021

- As of 22 February 2021 (2PM, GMT+8), worldwide, there were **112,163,686** confirmed cases, including **2,480,377** deaths. Globally, Case Fatality Rate (CFR) is **2.2**.
- In **China**, there were **101,690** 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 (10,869), Macau (48), and Taiwan (942).
- 2,353,571 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **50,979 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	21-Feb-21	533	17 (8)	-	-	-	3			
	Indonesia	02 Mar 20	21-Feb-21	1,278,653	7,300 (8,741)	34,489	173 (187)	2.7	490	153	1.0	270
	Lao PDR	24 Mar 20	03-Feb-21	45	-	-	-	-	1			
	Malaysia	25 Jan 20	21-Feb-21	283,569	3,297 (2,757)	1,056	5 (13)	0.4	870	1,163	0.9	
	Myanmar	23 Mar 20	21-Feb-21	141,750	15 (21)	3,196	- (1)	2.3	268	20	0.6	
	Philippines	30 Jan 20	21-Feb-21	561,169	1,881 (1,713)	12,088	20 (82)	2.2	543	301	1.0	
	Singapore	23 Jan 20	21-Feb-21	59,869	11 (10)	29	-	0.0	1,547	12,079	0.8	100
	Thailand	13 Jan 20	21-Feb-21	25,415	92 (121)	83	-	0.3	37	134	0.7	
	Vietnam	23 Jan 20	21-Feb-21	2,383	15 (22)	35	-	1.5	3	-	0.7	
				2,353,571	12,628	50,979	198	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

- 109,708,425 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**
ASIA PACIFIC	Japan	16 Jan 2020	21-Feb-21	424,984	1,032	7,485	47	1.8	336	451	0.9
	South Korea	20 Jan 2020	21-Feb-21	86,992	418	1,557	4	1.8	168	1,036	1.2
	Nepal	24 Jan 2020	21-Feb-21	273,431	80	2,061	-	0.8	973	117	0.9

Australia	25 Jan 2020	21-Feb-21	28,926	6	909	-	3.1	113	2,548	0.8	
Sri Lanka	27 Jan 2020	21-Feb-21	79,480	286	435	2	0.5	367	790	0.7	
India	30 Jan 2020	21-Feb-21	11,005,071	13,979	156,418	79	1.4	909	442	1.1	
Afghanistan	24 Feb 2020	21-Feb-21	55,617	13	2,433	1	4.4	150		0.8	
Pakistan	26 Feb 2020	21-Feb-21	571,174	1,328	12,601	38	2.2	269	226	1.0	
New Zealand	28 Feb 2020	20-Feb-21	2,350	-	26	-	1.1	48	1,821	1.2	
Bhutan	05 Mar 2020	15-Feb-21	866	-	1	-	0.1	115	2,085		
Maldives	07 Mar 2020	20-Feb-21	18,612	-	60	-	0.3	3,609	7,236	0.8	
Bangladesh	08 Mar 2020	21-Feb-21	543,351	327	8,349	7	1.5	337	99	1.0	
Mongolia	10 Mar 2020	21-Feb-21	2,638	52	2	-	0.1	83	8,826		
Turkey	10 Mar 2020	21-Feb-21	2,638,422	6,546	28,060	77	1.1	3,205	1,658	1.0	
French Polynesia	12 Mar 2020	19-Feb-21	18,346	-	137	-	0.7	6,607		1.0	
Guam	15 Mar 2020	21-Feb-21	7,720	4	130	-	1.7	4,657		0.8	
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	20-Feb-21	970	-	10	-	1.0	11			
Timor Leste	21 Mar 2020	18-Feb-21	103	-	-	-	-	8			
Northern Mariana Islands	28 Mar 2020	18-Feb-21	135	-	2	-	1.5	237			
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	21-Feb-21	28,751,088	44,615	510,911	1,036	1.8	8,759	2,597	0.8

Canada	25 Jan 2020	21-Feb-21	845,328	2,036	21,665	35	2.6	2,224	-	0.9
Brazil	26 Feb 2020	20-Feb-21	10,142,995	-	246,093	-	2.4	4,790	-	1.0
Mexico	28 Feb 2020	20-Feb-21	2,038,276	-	179,797	-	8.8	1,699	175	0.8
Saint Martin	01 Mar 2020	17-Feb-21	1,497	-	12	-	0.8	4,017		0.8
Ecuador	01 Mar 2020	21-Feb-21	274,673	1,576	15,536	23	5.7	1,608	212	0.9
Dominican Republic	01 Mar 2020	21-Feb-21	235,462	960	3,038	10	1.3	2,216	435	0.9
Chile	03 Mar 2020	21-Feb-21	799,460	3,615	20,042	68	2.5	4,269	2,653	1.0
Argentina	03 Mar 2020	20-Feb-21	2,060,625	-	51,122	-	2.5	4,631	519	0.9
Peru	05 Mar 2020	20-Feb-21	1,275,899	-	44,877	-	3.5	3,989	-	0.8
Costa Rica	06 Mar 2020	19-Feb-21	201,678	-	2,763	-	1.4	4,034	-	1.0
Colombia	06 Mar 2020	20-Feb-21	2,222,018	-	58,685	-	2.6	4,475	1,067	0.8
French Guiana	06 Mar 2020	19-Feb-21	16,529	-	83	-	0.5	8,454		0.5
Martinique	06 Mar 2020	18-Feb-21	6,625	-	45	-	0.7	1,530		1.4
Paraguay	07 Mar 2020	20-Feb-21	150,731	-	3,045	-	2.0	2,167	452	1.0
Panama	10 Mar 2020	20-Feb-21	336,037	-	5,727	-	1.7	8,045	1,624	0.8
Bolivia	10 Mar 2020	20-Feb-21	241,771	-	11,417	-	4.7	2,130	371	0.7
Honduras	11 Mar 2020	20-Feb-21	164,495	-	3,992	-	2.4	1,716		0.8
Cuba	11 Mar 2020	21-Feb-21	44,523	1,039	296	5	0.7	393	1,588	1.1
Guyana	11 Mar 2020	20-Feb-21	8,399	-	189	-	2.3	1,078		0.8
Jamaica	12 Mar 2020	21-Feb-21	21,382	458	396	5	1.9	729	523	1.2
St Vincent and the Grenadines	12 Mar 2020	20-Feb-21	1,498	-	6	-	0.4	1,359		0.6
Saint Lucia	13 Mar 2020	20-Feb-21	2,860	-	28	-	1.0	1,572		0.8
Trinidad and Tobago	13 Mar 2020	20-Feb-21	7,676	-	139	-	1.8	552	398	1.1
Venezuela	13 Mar 2020	20-Feb-21	135,603	-	1,312	-	1.0	470		0.8
Guatemala	13 Mar 2020	21-Feb-21	171,170	239	6,282	33	3.7	992	326	1.0
Uruguay	13 Mar 2020	20-Feb-21	52,163	-	569	-	1.1	1,512	1,840	0.9
Curacao	13 Mar 2020	20-Feb-21	4,681	-	22	-	0.5	2,928		0.9
Puerto Rico	13 Mar 2020	21-Feb-21	176,769	685	1,979	22	1.1	5,532		0.8
Suriname	13 Mar 2020	20-Feb-21	8,856	-	168	-	1.9	1,538		0.5

	Antigua and Barbuda	13 Mar 2020	20-Feb-21	598	-	11	-	1.8	621		
	Guadeloupe	13 Mar 2020	16-Feb-21	9,528	-	158	-	1.7	2,151		1.1
	Cayman Islands	13 Mar 2020	19-Feb-21	428	-	2	-	0.5	667		
	Aruba	14 Mar 2020	20-Feb-21	7,647	-	71	-	0.9	7,225		1.1
	Bahamas	15 Mar 2020	18-Feb-21	8,403	-	179	-	2.1	2,179		1.2
	US Virgin Islands	16 Mar 2020	20-Feb-21	2,575	-	25	-	1.0	2,407		
	Sint Maarten	17 Mar 2020	19-Feb-21	2,033	-	27	-	1.3	5,001		
	Montserrat	17 Mar 2020	14-Feb-21	20	-	1	-	5.0	214		
	Barbados	17 Mar 2020	20-Feb-21	2,715	-	31	-	1.1	947		1.1
	El Salvador	18 Mar 2020	21-Feb-21	58,546	-	1,799	7	3.1	912	-	0.4
	Nicaragua	18 Mar 2020	16-Feb-21	6,398	-	172	-	2.7	99		1.0
	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		0.8
	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	20-Feb-21	12,244	-	314	-	2.6	3,196		1.0
	Turks and Caicos Islands	23 Mar 2020	20-Feb-21	2,028	-	14	-	0.7	5,384		
	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		1.5
	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	21-Feb-21	3,605,181	22,046	84,306	159	2.3	5,382		1.1
	Germany	27 Jan 2020	21-Feb-21	2,394,515	8,246	68,443	184	2.9	2,879	1,251	1.1

Finland	29 Jan 2020	21-Feb-21	53,742	457	726	-	1.4	974	2,859	1.2
Italy	30 Jan 2020	21-Feb-21	2,809,246	13,450	95,718	232	3.4	4,649	4,703	1.0
Russian Federation	31 Jan 2020	21-Feb-21	4,164,726	12,742	83,293	417	2.0	2,883	2,453	0.9
Spain	31 Jan 2020	19-Feb-21	3,133,122	-	67,101	-	2.1	6,663	2,972	0.8
Sweden	31 Jan 2020	19-Feb-21	631,166	-	12,649	-	2.0	6,198		1.1
United Kingdom of Great Britain	31 Jan 2020	21-Feb-21	4,115,509	9,834	120,580	215	2.9	6,190	8,848	0.9
Belgium	05 Feb 2020	21-Feb-21	752,379	2,640	21,887	28	2.9	6,587	3,701	1.1
Switzerland	25 Feb 2020	19-Feb-21	547,775	-	9,887	1	1.8	6,432	2,410	0.9
Austria	25 Feb 2020	21-Feb-21	445,374	1,838	8,386	18	1.9	5,034	23,787	1.2
Croatia	25 Feb 2020	21-Feb-21	239,945	260	5,429	9	2.3	5,867	1,850	1.0
Norway	26 Feb 2020	20-Feb-21	68,315	-	607	-	0.9	1,285	2,925	1.0
Romania	26 Feb 2020	21-Feb-21	779,695	2,419	19,847	52	2.5	4,004	1,455	1.1
Estonia	26 Feb 2020	21-Feb-21	57,616	583	535	7	0.9	4,362	4,732	1.1
Georgia	26 Feb 2020	21-Feb-21	268,355	258	3,435	10	1.3	7,193		0.8
North Macedonia	26 Feb 2020	21-Feb-21	99,285	254	3,063	16	3.1	4,767	1,119	1.1
Greece	26 Feb 2020	21-Feb-21	179,802	884	6,297	25	3.5	1,676	3,173	1.0
Denmark	27 Feb 2020	21-Feb-21	207,577	496	2,338	5	1.1	3,580	18,975	1.1
San Marino	27 Feb 2020	20-Feb-21	3,472	-	72	-	2.1	10,277		
Lithuania	27 Feb 2020	21-Feb-21	194,051	489	3,171	9	1.6	6,956	2,741	0.9
Netherlands	27 Feb 2020	21-Feb-21	1,056,639	4,674	15,217	17	1.4	6,132	708	1.1
Azerbaijan	27 Feb 2020	21-Feb-21	232,973	144	3,195	2	1.4	2,343		0.9
Belarus	28 Feb 2020	21-Feb-21	278,312	1,322	1,912	9	0.7	2,934	1,602	0.9
Iceland	28 Feb 2020	19-Feb-21	6,045	-	29	-	0.5	1,710	1,747	0.8
Ireland	28 Feb 2020	21-Feb-21	215,057	679	4,136	1	1.9	4,431	3,545	0.9
Monaco	29 Feb 2020	21-Feb-21	1,870	8	22	-	1.2	4,834		
Czech Republic	01 Mar 2020	21-Feb-21	1,153,159	6,838	19,214	117	1.7	10,853		1.2
Luxembourg	01 Mar 2020	20-Feb-21	53,968	-	623	-	1.2	8,880	16,838	1.0
Armenia	01 Mar 2020	21-Feb-21	170,402	168	3,164	5	1.9	5,773		1.1
Latvia	02 Mar 2020	21-Feb-21	81,519	410	1,542	4	1.9	4,231	6,152	1.0

Portugal	02 Mar 2020	21-Feb-21	797,525	1,186	15,962	65	2.0	7,757	3,066	0.7
Andorra	02 Mar 2020	20-Feb-21	10,672	-	107	-	1.0	13,859	9,928	0.7
Liechtenstein	03 Mar 2020	21-Feb-21	2,546	1	54	-	2.1	6,716		
Ukraine	03 Mar 2020	21-Feb-21	1,304,456	4,489	25,103	58	1.9	2,923	675	1.2
Slovenia	04 Mar 2020	21-Feb-21	184,767	415	3,776	7	2.0	8,937	13,400	0.9
Hungary	04 Mar 2020	21-Feb-21	403,023	2,912	14,299	47	3.5	4,126	1,962	1.3
Poland	04 Mar 2020	21-Feb-21	1,638,767	7,040	42,171	94	2.6	4,315	964	1.2
Faroe Islands	04 Mar 2020	16-Feb-21	658	-	1	-	0.2	1,357		
Bosnia and Herzegovina	05 Mar 2020	19-Feb-21	127,537	-	4,979	-	3.9	3,837	928	1.0
Gibraltar	05 Mar 2020	18-Feb-21	4,228	-	90	2	2.1	12,539		0.3
Slovakia	06 Mar 2020	21-Feb-21	292,143	1,686	6,505	81	2.2	5,363	49,296	1.0
Serbia	06 Mar 2020	20-Feb-21	434,122	-	4,321	-	1.0	6,218	1,682	1.0
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	-	2,932		
Malta	07 Mar 2020	21-Feb-21	20,892	130	304	1	1.5	4,321	-	1.0
Moldova	07 Mar 2020	21-Feb-21	176,752	507	3,780	20	2.1	4,985		1.1
Bulgaria	08 Mar 2020	20-Feb-21	236,439	-	9,839	-	4.2	3,378	1,891	1.1
Albania	09 Mar 2020	21-Feb-21	100,246	1,184	1,666	13	1.7	3,497	980	1.0
Cyprus	09 Mar 2020	20-Feb-21	33,153	-	229	-	0.7	2,788	27,082	0.8
Channel Islands	09 Mar 2020	21-Feb-21	813	1	17	-	2.1	1,246		
Jersey	10 Mar 2020	19-Feb-21	3,213	-	68	-	2.1	3,538		0.6
Kazakhstan	13 Mar 2020	21-Feb-21	207,418	766	2,540	-	1.2	1,135	843	0.9
Kosovo	13 Mar 2020	21-Feb-21	65,647	340	1,558	10	2.4	3,558		0.8
Uzbekistan	15 Mar 2020	21-Feb-21	79,654	22	622	-	0.8	242		0.9
Greenland	16 Mar 2020	14-Jan-21	30	-	-	-	-	54		
Montenegro	17 Mar 2020	21-Feb-21	71,995	402	950	11	1.3	11,568		0.9
Kyrgyzstan	18 Mar 2020	21-Feb-21	85,885	54	1,458	6	1.7	1,360		1.0
Isle of Man	19 Mar 2020	20-Feb-21	450	-	25	-	5.6	535		
Tajikistan	30 Apr 2020	10-Jan-21	13,308	-	90	-	0.7	146		5.0
MIDDLE EAST										
UAE	29 Jan 2020	21-Feb-21	370,425	2,250	1,125	17	0.3	3,846	21,817	1.0
Iran	19 Feb 2020	21-Feb-21	1,574,012	7,931	59,483	74	3.8	1,924	535	1.1
Israel	21 Feb 2020	21-Feb-21	750,043	5,530	5,577	51	0.7	8,443	8,174	0.8
Lebanon	21 Feb 2020	21-Feb-21	355,073	1,702	4,340	43	1.2	5,184		0.9

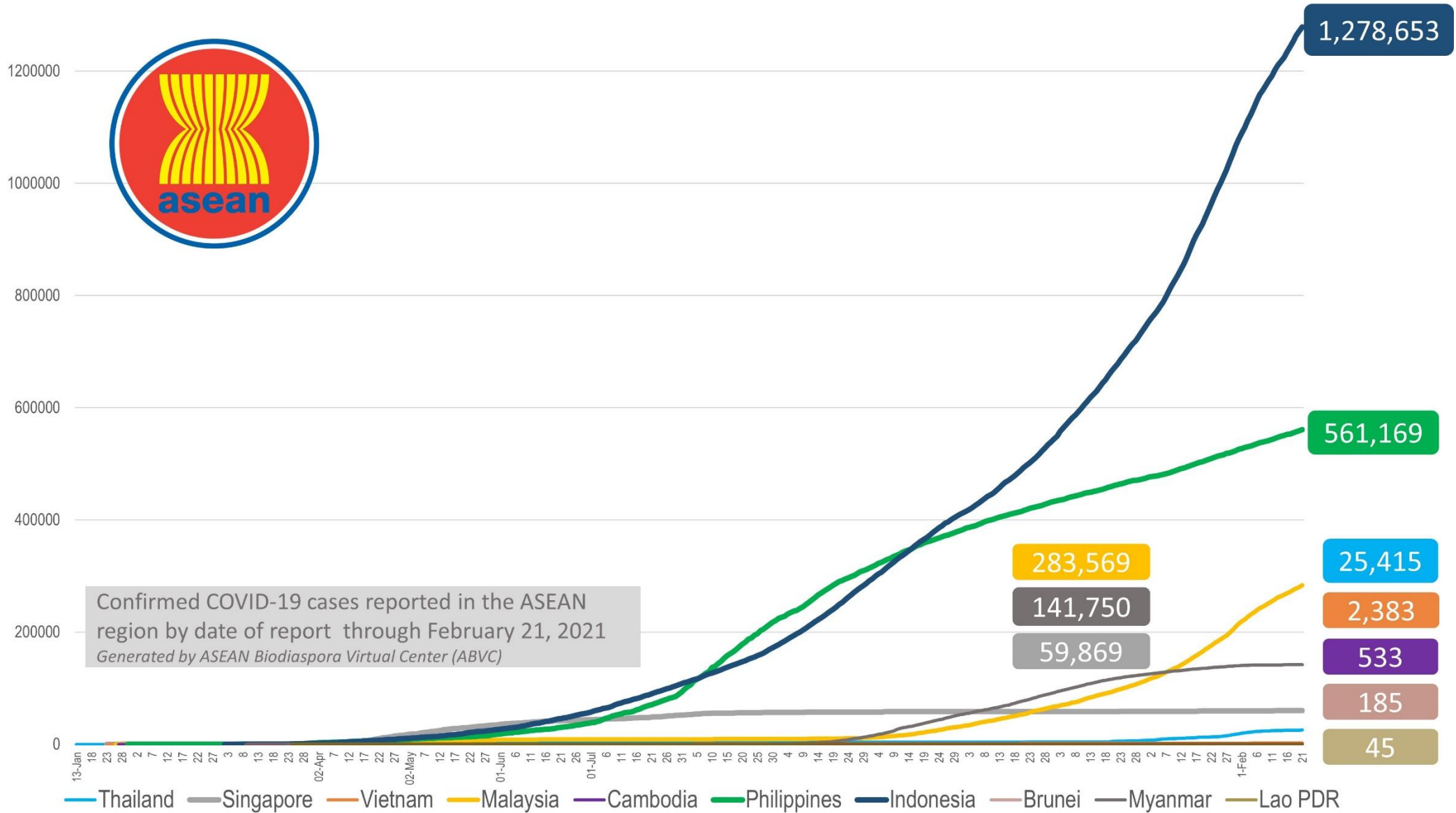
	Kuwait	24 Feb 2020	21-Feb-21	184,090	768	1,044	5	0.6	4,450	2,121	1.0	
	Oman	24 Feb 2020	21-Feb-21	139,362	868	1,552	3	1.1	2,886		1.2	
	Bahrain	24 Feb 2020	21-Feb-21	117,809	575	423	3	0.4	7,506	11,934	1.0	
	Iraq	24 Feb 2020	21-Feb-21	667,937	3,187	13,272	27	2.0	1,738	1,015	1.3	
	Qatar	29 Feb 2020	21-Feb-21	160,426	459	256	-	0.2	5,767	2,128	1.0	
	Saudi Arabia	02 Mar 2020	21-Feb-21	375,006	315	6,461	4	1.7	1,113	1,476	1.0	
	Jordan	02 Mar 2020	21-Feb-21	363,728	3,917	4,554	11	1.3	3,653	2,093	1.2	
	Palestine	05 Mar 2020	21-Feb-21	196,439	1,564	2,180	8	1.1	4,299		1.1	
	Syria	22 Mar 2020	20-Feb-21	15,143	-	996	-	6.6	90		0.8	
	Yemen	10 Apr 2020	20-Feb-21	2,157	-	618	-	28.7	8		0.8	
AFRICA	Egypt	14 Feb 2020	20-Feb-21	177,543	-	10,298	-	5.8	180		0.9	
	Algeria	25 Feb 2020	21-Feb-21	111,917	153	2,961	3	2.6	265		0.8	
	Nigeria	28 Feb 2020	20-Feb-21	151,553	-	1,831	-	1.2	77	71	0.8	
	Tunisia	02 Mar 2020	20-Feb-21	227,643	-	7,755	-	3.4	1,968	-	0.8	
	Morocco	02 Mar 2020	21-Feb-21	481,155	207	8,554	6	1.8	1,335	219	0.9	
	Senegal	02 Mar 2020	21-Feb-21	32,927	297	808	13	2.5	208	160	0.9	
	South Africa	05 Mar 2020	21-Feb-21	1,503,796	1,429	49,053	113	3.3	2,603	539	0.8	
	Cameroon	06 Mar 2020	18-Feb-21	33,749	-	523	-	1.5	134		1.3	
	Togo	06 Mar 2020	20-Feb-21	6,268	-	81	-	1.3	79	108	1.0	
	Burkina Faso	09 Mar 2020	20-Feb-21	11,783	-	139	-	1.2	60		0.7	
		Democratic Republic of Congo	10 Mar 2020	20-Feb-21	25,080	-	700	-	2.8	30		1.0
		Ivory Coast	11 Mar 2020	21-Feb-21	32,026	112	186	1	0.6	128	80	0.7
		Reunion	11 Mar 2020	18-Feb-21	11,562	-	48	-	0.4	1,488		1.4
		Ghana	13 Mar 2020	21-Feb-21	80,253	598	577	5	0.7	270	67	0.9
		Guinea	13 Mar 2020	20-Feb-21	15,395	-	86	-	0.6	124		1.5
		Gabon	13 Mar 2020	19-Feb-21	13,553	-	75	-	0.6	640		0.7
		Sudan	13 Mar 2020	19-Feb-21	28,038	-	1,864	-	6.6	67		1.0
		Kenya	13 Mar 2020	21-Feb-21	104,201	208	1,823	6	1.7	203	-	1.2
		Ethiopia	13 Mar 2020	21-Feb-21	152,806	949	2,279	8	1.5	140	60	1.1
		Central African Republic	14 Mar 2020	19-Feb-21	5,001	-	63	-	1.3	107		1.1
		Seychelles	14 Mar 2020	20-Feb-21	2,328	-	10	-	0.4	2,406		1.0
		Rwanda	14 Mar 2020	21-Feb-21	18,053	65	249	2	1.4	147	379	0.9
		Namibia	14 Mar 2020	21-Feb-21	37,483	188	402	-	1.1	1,531	434	1.3
		Swaziland	14 Mar 2020	20-Feb-21	16,764	-	645	-	3.8	1,475		0.7
		Mauritania	14 Mar 2020	20-Feb-21	17,083	-	434	-	2.5	388	220	0.8
		Mayotte	14 Mar 2020	21-Feb-21	15,792	1,300	92	3	0.6	9,929		1.0

Equatorial Guinea	15 Mar 2020	20-Feb-21	5,798	-	89	-	1.5	443		1.3
Republic of Congo	15 Mar 2020	12-Feb-21	8,419	-	123	-	1.5	161		0.0
Benin	16 Mar 2020	21-Feb-21	5,434	291	70	5	1.3	47		1.5
Liberia	16 Mar 2020	19-Feb-21	1,988	-	85	-	4.3	41		
Tanzania	16 Mar 2020	09-May-20	509	-	21	-	4.1	1		5.0
Somalia	16 Mar 2020	21-Feb-21	5,889	257	194	15	3.3	39		1.6
Gambia	17 Mar 2020	20-Feb-21	4,554	-	144	-	3.2	200		0.8
Zambia	17 Mar 2020	21-Feb-21	74,503	609	1,020	4	1.4	429	376	0.8
Mauritius	18 Mar 2020	17-Feb-21	603	-	10	-	1.7	48		
Djibouti	18 Mar 2020	20-Feb-21	6,022	-	63	-	1.0	628		1.5
Niger	19 Mar 2020	20-Feb-21	4,733	-	170	-	3.6	21		0.6
Chad	19 Mar 2020	21-Feb-21	3,849	55	134	1	3.5	25		
Zimbabwe	20 Mar 2020	21-Feb-21	35,796	28	1,436	4	4.0	248	145	1.0
Cape Verde	20 Mar 2020	20-Feb-21	14,999	-	143	-	1.0	2,758		0.8
Madagascar	20 Mar 2020	14-Feb-21	19,598	-	292	-	1.5	75	-	0.0
Uganda	21 Mar 2020	20-Feb-21	40,199	-	333	-	0.8	94	36	0.9
Eritrea	21 Mar 2020	20-Feb-21	2,685	-	7	-	0.3	76		1.3
Angola	21 Mar 2020	20-Feb-21	20,499	-	498	-	2.4	67		0.6
Mozambique	22 Mar 2020	21-Feb-21	55,643	675	595	8	1.1	189	74	0.9
Libya	24 Mar 2020	21-Feb-21	129,797	472	2,114	26	1.6	1,943		0.9
Guinea-Bissau	25 Mar 2020	20-Feb-21	3,091	-	46	-	1.5	165		1.0
Mali	25 Mar 2020	20-Feb-21	8,292	-	347	-	4.2	43		1.2
Botswana	30 Mar 2020	18-Feb-21	26,524	-	254	-	1.0	1,177		1.1
Sierra Leone	31 Mar 2020	20-Feb-21	3,849	-	79	-	2.1	50		0.8
Burundi	31 Mar 2020	20-Feb-21	1,983	-	3	-	0.2	18		1.2
Malawi	02 Apr 2020	21-Feb-21	30,742	214	1,013	9	3.3	175	120	1.0
South Sudan	05 Apr 2020	21-Feb-21	6,583	166	86	1	1.3	80	216	1.2
Sao Tome and Principe	06 Apr 2020	21-Feb-21	1,610	32	21	-	1.3	814		1.1
Comoros	30 Apr 2020	20-Feb-21	3,490	-	143	-	4.1	419		0.7
Lesotho	13May 2020	21-Feb-21	10,461	6	285	-	2.7	496		0.8
			109,708,425	228,945	2,424,556	3,935	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





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