

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of January 15, 2021 (2:00 PM GMT+8)



Canada



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 91.8 million cases and more than 1.9 million deaths attributed to COVID-19.
- The World Health Organization-led team investigating the origins of COVID-19 are to begin virtual meetings with their Chinese hosts on Friday (January 15). One of the experts said that the itinerary for the rest of the trip was still to be sorted out but he hoped to visit research institutes, hospitals and the market where the first human cases of the disease were detected in late 2019.
- Malaysia reported a record 3,337 new COVID-19 cases on Thursday (Jan 14), the biggest daily jump in cases since the start of the pandemic. The state of Selangor reported the highest number of new infections – 1,036 – followed by Johor and Sabah, with 460 and 389 new infections respectively. The capital Kuala Lumpur recorded 257 new cases. The Health Director-General said there were a total of 15 more fatalities. He added that 195 patients remain in intensive care, with 86 requiring respiratory support. Seven new clusters were also identified, taking the total number of active clusters in Malaysia to 276.
- The Philippines reported its first case of the UK COVID-19 variant on Wednesday (January 13). The case was a Filipino man who arrived from the United Arab Emirates on Jan 7. He was swabbed and quarantined in a hotel upon arrival. The Philippines also announced on Friday (January 15) that contact tracing protocols would be strengthened and expanded to "third-generation contacts" for known COVID-19 variant cases. All identified close contacts of the cases will be quarantined for 14 days in special facilities and the remaining contacts from the flight list will be advised of the appropriate quarantine protocols. Those who are found positive will undergo whole genome sequencing, apart from the prescribed testing and quarantine protocols. The IATF also approved continuing the weekly "genomic biosurveillance" among incoming passengers and local cases, with priority given to hospitalized patients, re-infected patients and those in clusters.

Vaccine Update

- As of January 13, Israel's vaccine administration rate leads all other countries, with more than 21% of its population having received at least one dose of the two-dose Pfizer/BioNTech vaccine. Israel began rolling out the vaccine to citizens on December 20, 2020 at an average rate of approximately 150,000 people per day.
- According to Dr. Anthony Fauci, the Director of the National Institute of Allergy and Infectious Diseases in the U.S., it has been estimated that in order to reach herd immunity (in the U.S.), approximately 85% of the population likely needs to be vaccinated. A higher threshold may be required if more transmissible SARS-CoV-2 variants dominate those circulating within the country.
- A number of high-income countries have been receiving their first doses of Pfizer/BioNTech's vaccine recently. However, in many low-income countries, vaccinations might not start until the second quarter of 2021 or even later. Vaccine nationalism is expected to lead to a prolonged pandemic as it continues to pose a threat globally for years.
- 20 COVID-19 vaccine candidates are being studied in Phase 3 or Phase 2/3 trials. Three new vaccine candidates have entered Phase 3 or Phase 2/3 trials since our previous report, which are those developed by Zydus (Phase 3), Vector Institute (Phase 3), and GlaxoSmithKline/Clover Biopharmaceuticals/Dynavax (Phase 2/3).
- A COVID-19 vaccine developed by China National Biotec Group (CNBG), a Sinopharm subsidiary, is safe in those aged between three and 17, based on clinical data obtained by the company, state media reported on Friday (January 15). CNBG has two COVID-19

vaccines in Phase 3 clinical trials, both of which have been authorised for emergency use and are being given to limited priority groups at high risk of infection. A Sinovac Biotech COVID-19 candidate has also been authorised for emergency use

Travel Advisories (new update/s)

- Philippines: The Philippines on Friday (Jan 15) extended entry restrictions on travellers from 32 locations to curb the spread of the COVID-19 variant known as B117 which was first detected in the UK. The original measures, which were set to expire on Friday (January 15), will now be extended for another two weeks, until January 31. The list of places includes the UK, Australia, China, Hong Kong, Singapore, South Korea and the US.

Cases and Deaths as of 15 January 2021

- As of 15 January (2PM, GMT+8), worldwide, there were **93,548,048** confirmed cases, including **2,000,677** deaths. Globally, Case Fatality Rate (CFR) is **2.1**.
- In **China**, there were **98,198** confirmed cases with **4,803** deaths, including deaths in Hong Kong (161) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (9,415), Macau (46), and Taiwan (842).
- 1,717,373 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **38,611 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	REPORTED CASES/100,000	REPORTED TESTS LAST 14 DAYS /100,000	RT MEAN**
ASEAN REGION	Brunei	10 Mar 20	12-Jan-21	174	- -	3	-	1.7	39		
	Cambodia	27 Jan 20	14-Jan-21	411	13 (4)	-	-	-	3		
	Indonesia	02 Mar 20	14-Jan-21	869,600	- 11,557 (10,268)	25,246	295 (247)	2.9	333	161	1.2
	Lao PDR	24 Mar 20	07-Dec-20	41	-	-	-	-	1		
	Malaysia	25 Jan 20	14-Jan-21	147,855	3,337 (2,770)	578	15 (8)	0.4	454	1,062	1.2
	Myanmar	23 Mar 20	14-Jan-21	132,865	605 (585)	2,912	10 (16)	2.2	251	352	1.0
	Philippines	30 Jan 20	14-Jan-21	494,605	1,905 (1,789)	9,739	40 (55)	2.0	479	307	1.3
	Singapore	23 Jan 20	14-Jan-21	59,029	45 (31)	29	-	0.0	1,525	10,614	1.1
	Thailand	13 Jan 20	14-Jan-21	11,262	271 (232)	69	2 (0)	0.6	16	10	0.7
	Vietnam	23 Jan 20	14-Jan-21	1,531	10 (3)	35	-	2.3	2	-	
				1,717,373	17,743	38,611	362	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

- 91,732,477 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	14-Jan-21	302,623	5,308	4,233	88	1.4	239	484	1.2
	South Korea	20 Jan 2020	14-Jan-21	70,728	516	1,195	10	1.7	137	1,251	0.8
	Nepal	24 Jan 2020	14-Jan-21	266,546	403	1,943	6	0.7	949	165	1.0
	Australia	25 Jan 2020	14-Jan-21	28,658	10	909	-	3.2	112	3,427	0.9
	Sri Lanka	27 Jan 2020	14-Jan-21	50,899	670	247	-	0.5	235	765	1.1
	India	30 Jan 2020	14-Jan-21	10,528,508	15,935	151,954	196	1.4	870	945	0.9
	Afghanistan	24 Feb 2020	14-Jan-21	53,819	45	2,320	3	4.3	145		0.7
	Pakistan	26 Feb 2020	14-Jan-21	511,921	3,097	10,818	46	2.1	241	238	1.1
	New Zealand	28 Feb 2020	13-Jan-21	2,228	-	25	-	1.1	46	867	1.2
	Bhutan	05 Mar 2020	14-Jan-21	834	1	1	-	0.1	111		
	Maldives	07 Mar 2020	14-Jan-21	14,325	48	49	-	0.3	2,778	5,422	1.3
	Bangladesh	08 Mar 2020	14-Jan-21	525,723	813	7,849	16	1.5	326	98	0.9
	Mongolia	10 Mar 2020	14-Jan-21	1,479	10	2	-	0.1	47	5,348	
	Turkey	10 Mar 2020	14-Jan-21	2,364,801	8,962	23,495	170	1.0	2,873	2,492	0.8
	French Polynesia	12 Mar 2020	13-Jan-21	17,483	-	124	-	0.7	6,296		0.9
	Guam	15 Mar 2020	14-Jan-21	7,457	13	124	-	1.7	4,498		1.0
	New Caledonia	17 Mar 2020	04-Jan-21	40	-	-	-	-	14		
	Fiji	18 Mar 2020	06-Jan-21	53	-	2	-	3.8	6	-	
	Papua New Guinea	21 Mar 2020	14-Jan-21	833	10	9	-	1.1	10		
	Timor Leste	21 Mar 2020	13-Jan-21	51	-	-	-	-	4		
Northern Mariana Islands	28 Mar 2020	12-Jan-21	128	-	2	-	1.6	225			
North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	-	0			
Solomon Islands	03 Oct 2020	25-Nov-20	17	-	-	-	-	3			

	Wallis et Futuna	17 Oct 2020	17-Dec-20	4	-	-	-	-	25		
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			-	7		
	Vanuatu	11 Nov 2020	11-Nov-20	1	-	-	-	-	0		
	Samoa	18 Nov 2020	27-Nov-20	2	-	-	-	-	1		
	Micronesia	11 Jan 2021	11-Jan-21	1	-			-	1		
AMERICAS	USA	21 Jan 2020	14-Jan-21	23,765,203	148,858	396,588	2,660	1.7	7,240	3,450	0.9
	Canada	25 Jan 2020	14-Jan-21	687,374	6,059	17,510	127	2.5	1,809	2,471	0.9
	Brazil	26 Feb 2020	14-Jan-21	8,324,294	66,835	207,095	1,086	2.5	3,931	-	1.0
	Mexico	28 Feb 2020	13-Jan-21	1,571,901	-	136,917	-	8.7	1,311	156	1.0
	Saint Martin	01 Mar 2020	06-Jan-21	1,025	-	12	-	1.2	2,751		0.0
	Ecuador	01 Mar 2020	14-Jan-21	226,002	1,687	14,246	17	6.3	1,323	216	1.2
	Dominican Republic	01 Mar 2020	14-Jan-21	187,487	1,104	2,428	-	1.3	1,764	421	1.3
	Chile	03 Mar 2020	14-Jan-21	656,712	4,187	17,294	90	2.6	3,506	2,828	1.2
	Argentina	03 Mar 2020	13-Jan-21	1,757,429	-	44,983	-	2.6	3,950	474	0.9
	Peru	05 Mar 2020	13-Jan-21	1,043,640	-	38,473	-	3.7	3,262	12	1.1
	Costa Rica	06 Mar 2020	13-Jan-21	182,156	-	2,384	-	1.3	3,644	-	0.8
	Colombia	06 Mar 2020	13-Jan-21	1,831,980	-	47,124	-	2.6	3,690	765	0.9
	French Guiana	06 Mar 2020	13-Jan-21	14,526	-	74	-	0.5	7,430		0.9
	Martinique	06 Mar 2020	13-Jan-21	6,263	-	44	-	0.7	1,447		2.1
	Paraguay	07 Mar 2020	13-Jan-21	118,592	-	2,451	-	2.1	1,705	242	0.9
	Panama	10 Mar 2020	13-Jan-21	288,408	-	4,594	-	1.6	6,905	2,428	0.8
	Bolivia	10 Mar 2020	13-Jan-21	178,818	-	9,493	-	5.3	1,575	318	0.9
	Honduras	11 Mar 2020	13-Jan-21	131,009	-	3,320	-	2.5	1,366		1.3
	Cuba	11 Mar 2020	14-Jan-21	16,549	505	160	2	1.0	146	1,141	1.5
	Guyana	11 Mar 2020	13-Jan-21	6,696	-	170	-	2.5	860		1.2
	Jamaica	12 Mar 2020	14-Jan-21	13,915	63	322	5	2.3	474	316	1.1
	St Vincent and the Grenadines	12 Mar 2020	12-Jan-21	284	-	-	-	-	258		
	Saint Lucia	13 Mar 2020	13-Jan-21	502	-	6	-	1.2	276		

Trinidad and Tobago	13 Mar 2020	13-Jan-21	7,305	-	129	-	1.8	526	176	1.1
Venezuela	13 Mar 2020	13-Jan-21	117,811	-	1,084	-	0.9	408		1.1
Guatemala	13 Mar 2020	14-Jan-21	146,937	951	5,151	34	3.5	852	188	1.3
Uruguay	13 Mar 2020	13-Jan-21	28,475	-	275	-	1.0	826	2,156	0.9
Curacao	13 Mar 2020	13-Jan-21	4,488	-	19	-	0.4	2,808		0.6
Puerto Rico	13 Mar 2020	14-Jan-21	145,119	338	1,679	20	1.2	4,542		1.1
Suriname	13 Mar 2020	13-Jan-21	7,247	-	139	-	1.9	1,258		0.9
Antigua and Barbuda	13 Mar 2020	14-Jan-21	184	8	6	1	3.3	191		
Guadeloupe	13 Mar 2020	13-Jan-21	8,886	-	154	-	1.7	2,006		1.2
Cayman Islands	13 Mar 2020	11-Jan-21	362	-	2	-	0.6	564		
Aruba	14 Mar 2020	13-Jan-21	6,228	-	52	-	0.8	5,884		0.8
Bahamas	15 Mar 2020	13-Jan-21	8,011	-	175	-	2.2	2,077		0.7
US Virgin Islands	16 Mar 2020	13-Jan-21	2,180	-	24	-	1.1	2,038		
Sint Maarten	17 Mar 2020	13-Jan-21	1,607	-	27	-	1.7	3,953		
Montserrat	17 Mar 2020	03-Aug-20	13	-	1	-	7.7	139		
Barbados	17 Mar 2020	13-Jan-21	1,007	-	7	-	0.7	351		0.8
El Salvador	18 Mar 2020	14-Jan-21	50,157	618	1,459	-	2.9	781	-	1.0
Nicaragua	18 Mar 2020	12-Jan-21	6,152	-	167	-	2.7	95		1.1
Bermuda	18 Mar 2020	14-Jan-21	664	3	12	-	1.8	1,038		
Haiti	19 Mar 2020	13-Jan-21	10,569	-	238	-	2.3	95		1.6
Dominica	22 Mar 2020	11-Jan-21	109	-	-	-	-	152		
Grenada	22 Mar 2020	08-Jan-21	132	-	1	-	0.8	118		
Belize	23 Mar 2020	13-Jan-21	11,419	-	278	-	2.4	2,981		0.7
Turks and Caicos Islands	23 Mar 2020	12-Jan-21	1,011	-	6	-	0.6	2,684		
Saint Kitts and Nevis	24 Mar 2020	08-Jan-21	34	-	-	-	-	65		
British Virgin Islands	25 Mar 2020	08-Jan-21	114	-	1	-	0.9	383		
Anguilla	26 Mar 2020	03-Jan-21	15	-	-	-	-	113		

	Caribbean Netherlands	01 Apr 2020	05-Jan-21	249	-	3	-	1.2	1,382		
	Falkland Islands	03 Apr 2020	13-Jan-21	32	-	-	-	-	1,213		
	Saint Pierre and Miquelon	05 Apr 2020	24-Sep-20	16	-	-	-	-	228		
	Saint Barthelemy	25 Jul 2020	06-Jan-21	206	-	1	-	0.5	2,438		
EUROPE	France	24 Jan 2020	14-Jan-21	2,851,670	21,228	69,313	282	2.4	4,257		1.0
	Germany	27 Jan 2020	14-Jan-21	2,003,332	22,471	45,480	1,076	2.3	2,409	950	1.0
	Finland	29 Jan 2020	14-Jan-21	39,593	258	616	14	1.6	718	1,665	1.0
	Italy	30 Jan 2020	14-Jan-21	2,336,279	17,243	80,848	522	3.5	3,866	2,525	1.0
	Russian Federation	31 Jan 2020	14-Jan-21	3,495,816	24,763	63,940	570	1.8	2,420	2,428	1.0
	Spain	31 Jan 2020	14-Jan-21	2,211,967	35,878	53,079	201	2.4	4,704	-	1.4
	Sweden	31 Jan 2020	14-Jan-21	518,783	6,580	10,185	351	2.0	5,095		0.9
	United Kingdom of Great Britain	31 Jan 2020	13-Jan-21	3,211,576	-	84,767	-	2.6	4,830	8,629	0.8
	Belgium	05 Feb 2020	14-Jan-21	670,249	2,927	20,250	56	3.0	5,868	3,467	1.1
	Switzerland	25 Feb 2020	14-Jan-21	492,832	2,474	8,568	47	1.7	5,787	2,152	0.8
	Austria	25 Feb 2020	14-Jan-21	389,260	3,510	6,921	53	1.8	4,400	934	1.0
	Croatia	25 Feb 2020	14-Jan-21	223,097	980	4,517	45	2.0	5,455	1,873	0.9
	Norway	26 Feb 2020	13-Jan-21	57,282	-	511	2	0.9	1,078	4,736	0.8
	Romania	26 Feb 2020	14-Jan-21	684,917	3,525	17,035	66	2.5	3,517	1,549	0.9
	Estonia	26 Feb 2020	14-Jan-21	35,621	630	311	10	0.9	2,697	4,098	0.9
	Georgia	26 Feb 2020	14-Jan-21	244,612	1,357	2,867	21	1.2	6,556		1.0
	North Macedonia	26 Feb 2020	14-Jan-21	87,986	396	2,672	15	3.0	4,224	898	1.1
	Greece	26 Feb 2020	14-Jan-21	147,283	595	5,387	33	3.7	1,373	994	1.0
	Denmark	27 Feb 2020	13-Jan-21	185,159	-	1,660	-	0.9	3,194	14,620	0.7
	San Marino	27 Feb 2020	13-Jan-21	2,723	-	65	-	2.4	8,060		
Lithuania	27 Feb 2020	14-Jan-21	164,414	1,372	2,346	32	1.4	5,894	4,421	0.8	
Netherlands	27 Feb 2020	14-Jan-21	895,687	6,466	12,774	89	1.4	5,198	1,014	0.9	
Azerbaijan	27 Feb 2020	13-Jan-21	225,820	-	2,957	-	1.3	2,271		0.7	
Belarus	28 Feb 2020	14-Jan-21	219,663	1,967	1,554	10	0.7	2,316	-	1.0	

Iceland	28 Feb 2020	14-Jan-21	5,948	13	29	-	0.5	1,682	2,505	1.0
Ireland	28 Feb 2020	14-Jan-21	163,057	3,913	2,488	28	1.5	3,360	5,954	0.9
Monaco	29 Feb 2020	13-Jan-21	1,128	-	7	-	0.6	2,916		
Czech Republic	01 Mar 2020	14-Jan-21	866,522	10,922	13,856	200	1.6	8,155		0.9
Luxembourg	01 Mar 2020	14-Jan-21	48,486	114	545	3	1.1	7,978	12,913	0.9
Armenia	01 Mar 2020	14-Jan-21	163,576	448	2,963	12	1.8	5,542		1.2
Latvia	02 Mar 2020	14-Jan-21	52,982	950	920	11	1.7	2,750	6,083	1.0
Portugal	02 Mar 2020	14-Jan-21	517,806	10,698	8,384	148	1.6	5,036	3,846	1.2
Andorra	02 Mar 2020	14-Jan-21	8,868	50	88	1	1.0	11,516		1.4
Liechtenstein	03 Mar 2020	13-Jan-21	2,370	-	49	-	2.1	6,252		
Ukraine	03 Mar 2020	14-Jan-21	1,138,764	7,925	20,376	162	1.8	2,552	493	0.9
Slovenia	04 Mar 2020	14-Jan-21	145,472	1,793	3,093	23	2.1	7,037	2,482	0.8
Hungary	04 Mar 2020	14-Jan-21	347,636	1,926	11,066	118	3.2	3,559	2,063	0.9
Poland	04 Mar 2020	14-Jan-21	1,414,362	9,457	32,456	382	2.3	3,724	1,040	0.9
Faroe Islands	04 Mar 2020	13-Jan-21	647	-	1	-	0.2	1,334		
Bosnia and Herzegovina	05 Mar 2020	14-Jan-21	117,011	343	4,411	12	3.8	3,520	-	0.9
Gibraltar	05 Mar 2020	14-Jan-21	3,509	78	25	5	0.7	10,407		0.8
Slovakia	06 Mar 2020	14-Jan-21	217,978	2,923	3,260	97	1.5	4,002	2,250	1.0
Serbia	06 Mar 2020	13-Jan-21	366,191	-	3,664	-	1.0	5,245	1,640	0.8
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	-	2,932		
Malta	07 Mar 2020	14-Jan-21	15,079	121	235	1	1.6	3,119	1,927	1.1
Moldova	07 Mar 2020	14-Jan-21	151,687	741	3,211	18	2.1	4,278		1.0
Bulgaria	08 Mar 2020	13-Jan-21	210,416	-	8,349	-	4.0	3,006	1,292	0.6
Albania	09 Mar 2020	14-Jan-21	65,994	660	1,261	5	1.9	2,302		1.1
Cyprus	09 Mar 2020	13-Jan-21	28,124	-	163	-	0.6	2,365	12,507	0.6
Channel Islands	09 Mar 2020	13-Jan-21	308	-	16	-	5.2	472		
Jersey	10 Mar 2020	14-Jan-21	3,029	13	60	-	2.0	3,335		0.8
Kazakhstan	13 Mar 2020	14-Jan-21	165,311	834	2,349	-	1.4	905	1,995	1.0
Kosovo	13 Mar 2020	14-Jan-21	54,839	279	1,392	4	2.5	2,972		0.8
Uzbekistan	15 Mar 2020	14-Jan-21	77,777	61	618	-	0.8	236		1.0
Greenland	16 Mar 2020	08-Jan-21	29	-	-	-	-	52		

	Montenegro	17 Mar 2020	14-Jan-21	54,129	289	740	3	1.4	8,698		1.0
	Kyrgyzstan	18 Mar 2020	14-Jan-21	82,723	136	1,378	3	1.7	1,310		1.0
	Isle of Man	19 Mar 2020	14-Jan-21	417	3	25	-	6.0	496		
	Tajikistan	30 Apr 2020	10-Jan-21	13,308	-	90	-	0.7	146		0.3
MIDDLE EAST	UAE	29 Jan 2020	14-Jan-21	242,969	3,382	726	3	0.3	2,523	20,142	1.3
	Iran	19 Feb 2020	14-Jan-21	1,311,810	6,471	56,538	81	4.3	1,604	784	1.0
	Israel	21 Feb 2020	14-Jan-21	528,204	8,144	3,860	43	0.7	5,946	7,126	1.1
	Lebanon	21 Feb 2020	14-Jan-21	237,132	5,196	1,781	41	0.8	3,462		1.2
	Kuwait	24 Feb 2020	14-Jan-21	156,434	560	946	-	0.6	3,781	2,248	1.2
	Oman	24 Feb 2020	14-Jan-21	131,264	178	1,509	1	1.1	2,718		1.0
	Bahrain	24 Feb 2020	13-Jan-21	96,470	-	356	-	0.4	6,147	9,049	0.9
	Iraq	24 Feb 2020	14-Jan-21	606,186	770	12,922	7	2.1	1,577	1,005	1.0
	Qatar	29 Feb 2020	13-Jan-21	146,480	-	246	-	0.2	5,266	1,965	0.9
	Saudi Arabia	02 Mar 2020	14-Jan-21	364,440	169	6,310	6	1.7	1,081	1,304	1.2
	Jordan	02 Mar 2020	14-Jan-21	312,043	1,075	4,107	16	1.3	3,134	2,646	0.9
	Palestine	05 Mar 2020	14-Jan-21	169,388	736	1,821	7	1.1	3,707		0.8
	Syria	22 Mar 2020	13-Jan-21	12,660	-	799	-	6.3	75		0.9
	Yemen	10 Apr 2020	13-Jan-21	2,109	-	612	-	29.0	7		1.3
AFRICA	Egypt	14 Feb 2020	13-Jan-21	152,719	-	8,362	-	5.5	155		0.8
	Algeria	25 Feb 2020	13-Jan-21	102,860	-	2,819	-	2.7	244		0.8
	Nigeria	28 Feb 2020	13-Jan-21	103,999	-	1,382	-	1.3	53	44	0.9
	Tunisia	02 Mar 2020	14-Jan-21	170,895	2,327	5,478	63	3.2	1,478	-	1.2
	Morocco	02 Mar 2020	14-Jan-21	456,334	1,279	7,854	44	1.7	1,267	333	0.8
	Senegal	02 Mar 2020	14-Jan-21	22,178	295	496	7	2.2	140	130	1.2
	South Africa	05 Mar 2020	14-Jan-21	1,296,806	18,503	35,582	442	2.7	2,244	1,173	1.0
	Cameroon	06 Mar 2020	12-Jan-21	27,336	-	451	-	1.6	108		2.1
	Togo	06 Mar 2020	13-Jan-21	4,109	-	73	-	1.8	52	94	
	Burkina Faso	09 Mar 2020	13-Jan-21	8,546	-	93	-	1.1	43		0.8
	Democratic Republic of Congo	10 Mar 2020	13-Jan-21	20,003	-	626	-	3.1	24		1.0
	Ivory Coast	11 Mar 2020	13-Jan-21	24,369	-	140	-	0.6	97	88	1.2
	Reunion	11 Mar 2020	13-Jan-21	9,406	-	42	-	0.4	1,211		1.1
	Ghana	13 Mar 2020	13-Jan-21	56,981	-	341	-	0.6	191	59	1.7
	Guinea	13 Mar 2020	13-Jan-21	14,051	-	81	-	0.6	113		1.2
	Gabon	13 Mar 2020	13-Jan-21	9,819	-	66	-	0.7	463		1.5
	Sudan	13 Mar 2020	14-Jan-21	25,730	1,036	1,576	56	6.1	62		29.7
	Kenya	13 Mar 2020	14-Jan-21	98,693	138	1,723	3	1.7	192	56	0.7
Ethiopia	13 Mar 2020	14-Jan-21	129,922	467	2,008	2	1.5	119	54	1.0	

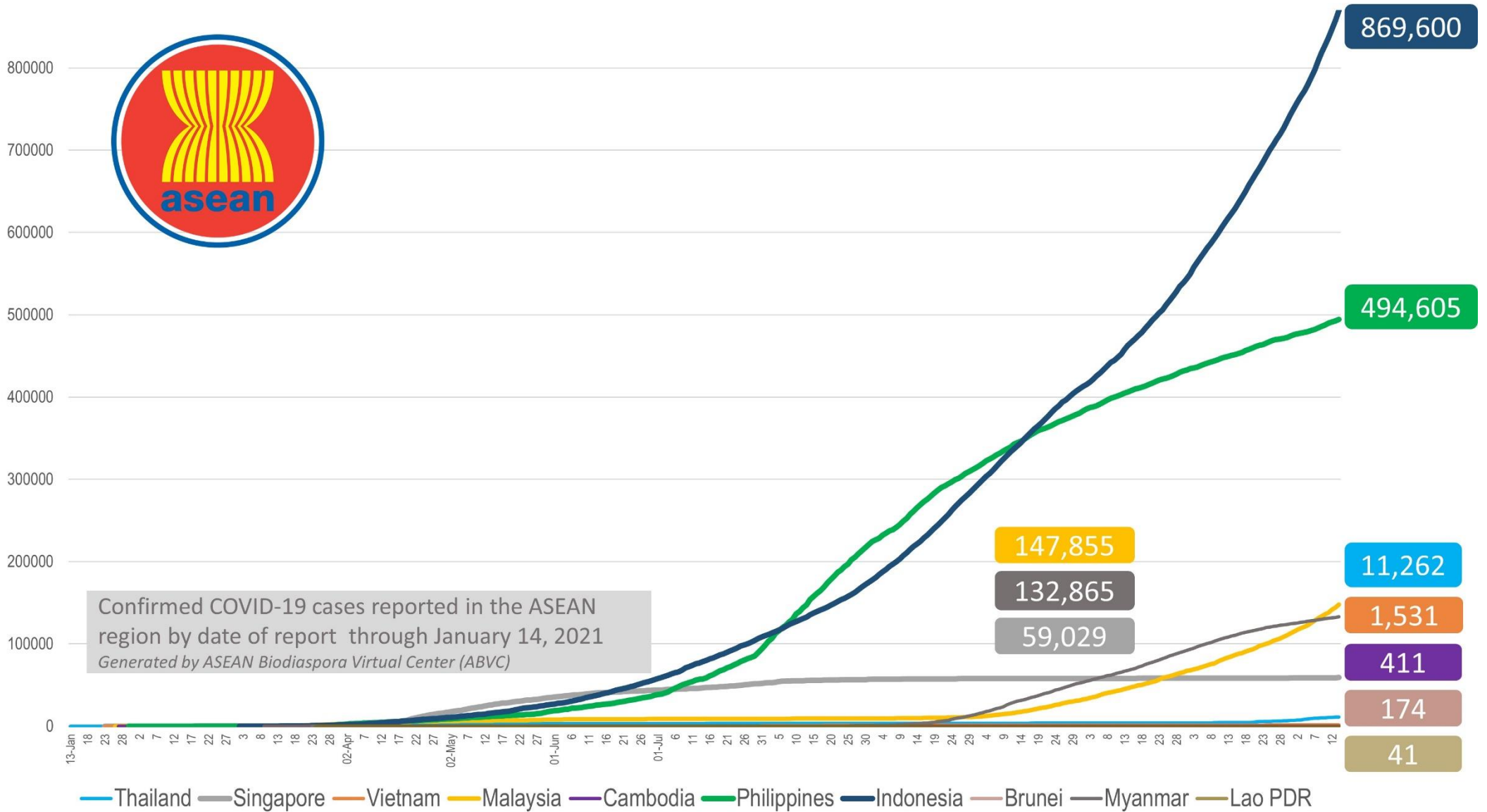
Central African Republic	14 Mar 2020	10-Jan-21	4,973	-	63	-	1.3	107		0.6
Seychelles	14 Mar 2020	14-Jan-21	627	15	1	-	0.2	648		
Rwanda	14 Mar 2020	14-Jan-21	10,316	194	133	5	1.3	84	370	1.2
Namibia	14 Mar 2020	14-Jan-21	29,570	387	275	4	0.9	1,208	690	1.0
Swaziland	14 Mar 2020	14-Jan-21	12,327	203	335	3	2.7	1,085		1.0
Mauritania	14 Mar 2020	14-Jan-21	15,893	99	396	1	2.5	361	1,382	0.8
Mayotte	14 Mar 2020	13-Jan-21	6,255	-	56	-	0.9	3,933		1.0
Equatorial Guinea	15 Mar 2020	13-Jan-21	5,316	-	86	-	1.6	406		1.8
Republic of Congo	15 Mar 2020	12-Jan-21	7,160	-	112	-	1.6	137		0.6
Benin	16 Mar 2020	13-Jan-21	3,413	-	46	-	1.3	30		1.6
Liberia	16 Mar 2020	13-Jan-21	1,877	-	84	-	4.5	39		
Tanzania	16 Mar 2020	15-May-20	509	-	21	-	4.1	1		5.0
Somalia	16 Mar 2020	14-Jan-21	4,744	18	130	-	2.7	32		1.5
Gambia	17 Mar 2020	13-Jan-21	3,885	-	125	-	3.2	170		1.1
Zambia	17 Mar 2020	14-Jan-21	32,800	1,700	514	5	1.6	189	744	1.6
Mauritius	18 Mar 2020	13-Jan-21	547	-	10	-	1.8	43		
Djibouti	18 Mar 2020	13-Jan-21	5,891	-	61	-	1.0	614		1.3
Niger	19 Mar 2020	13-Jan-21	3,998	-	136	-	3.4	18		0.7
Chad	19 Mar 2020	14-Jan-21	2,773	64	110	1	4.0	18		
Zimbabwe	20 Mar 2020	14-Jan-21	25,368	1,112	636	47	2.5	176	186	1.2
Cape Verde	20 Mar 2020	13-Jan-21	12,592	-	115	-	0.9	2,316		1.1
Madagascar	20 Mar 2020	11-Jan-21	18,001	-	267	-	1.5	69	97	2.1
Uganda	21 Mar 2020	13-Jan-21	38,085	-	304	-	0.8	89	70	0.6
Eritrea	21 Mar 2020	14-Jan-21	1,805	209	6	-	0.3	51		1.8
Angola	21 Mar 2020	13-Jan-21	18,425	-	424	-	2.3	60		0.9
Mozambique	22 Mar 2020	14-Jan-21	24,269	543	211	6	0.9	82	48	1.7
Libya	24 Mar 2020	14-Jan-21	107,434	764	1,645	16	1.5	1,609		1.2
Guinea-Bissau	25 Mar 2020	10-Jan-21	2,478	-	45	-	1.8	132		1.6
Mali	25 Mar 2020	14-Jan-21	7,759	21	305	2	3.9	41		0.9
Botswana	30 Mar 2020	12-Jan-21	16,768	-	59	-	0.4	744		1.2
Sierra Leone	31 Mar 2020	14-Jan-21	2,933	46	77	-	2.6	38		1.2
Burundi	31 Mar 2020	14-Jan-21	1,062	43	2	-	0.2	10		
Malawi	02 Apr 2020	14-Jan-21	9,991	591	275	21	2.8	57	65	1.6
South Sudan	05 Apr 2020	12-Jan-21	3,670	-	63	-	1.7	44	46	1.2
Sao Tome and Principe	06 Apr 2020	14-Jan-21	1,119	14	17	-	1.5	566		2.0

	Comoros	30 Apr 2020	13-Jan-21	1,341	-	33	-	2.5	161		1.2
	Lesotho	13May 2020	14-Jan-21	6,356	115	89	2	1.4	301		1.1
				91,732,477	533,231	1,957,263	10,243	2.1			

*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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