

COVID-19 Situational Report in the ASEAN Region

ASEAN BioDiaspora Virtual Center (ABVC)

as of December 17, 2021



Canada



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 272 million cases and over 5 million deaths attributed to COVID-19.
- As of December 15, a total of 18,755 confirmed cases of the Omicron variant (B.1.1.529) reported across 85 countries.

Country	Number of confirmed cases	Evidence of local transmission
Australia	42	Evidence of community transmission
Austria	59	
Belgium	90	
Botswana	79	
Brazil	8	
Canada	266	
Croatia	3	
Czech Republic	9	
Denmark	4535	
Finland	20	
France	170	
Germany	102	
Greece	5	
Hungary	2	
Iceland	20	
India	38	
Israel	63	
Italy	27	
Namibia	18	
Nepal	3	
Netherlands	80	
Nigeria	11	
Norway	1498	
Portugal	69	
Singapore	16	
South Africa	900	

South Korea	63	
Spain	51	
Sweden	51	
Switzerland	16	
United Kingdom	10,017	
United States	171	
Zambia	3	
Zimbabwe	50	
Argentina	1	Imported cases only
Bahrain	1	
Bangladesh	2	
Bermuda	4	
Chile	2	
China	2	
Cuba	1	
Cyprus	3	
Estonia	6	
Fiji	2	
Guernsey	1	
Kenya	3	
Kuwait	1	
Latvia	14	
Lebanon	2	
Liechtenstein	1	
Lithuania	2	
Malaysia	1	
Maldives	1	
Mauritius	2	
Mexico	1	
Pakistan	1	
Philippines	2	
Romania	11	
Russia	4	
Saudi Arabia	1	

Senegal	7	
Sierra Leone	11	
Slovakia	3	
Sri Lanka	2	
Taiwan	3	
Thailand	3	
Trinidad and Tobago	1	
Tunisia	1	
Uganda	7	
United Arab Emirates	1	
Gibraltar	6	
Turkey	6	Insufficient information
DRC	NA	
Malawi	3	
Morocco	1	
Reunion (France)	2	
Slovenia	4	
Ghana	33	
Hong Kong	5	Suspected community transmission
Ireland	18	
Japan	12	
Jordan	2	
Luxembourg	1	
Mozambique	NA	
Rwanda	6	

**This list is based on limited data, and may not capture the location of all local transmission events.*

Regional Update

- Indonesia reported its first case of the Omicron variant of SARS-CoV-2 in an employee of the COVID-19 Emergency Hospital Wisma Atlet Kemayoran in Jakarta. The country's health minister said that there was so far no known community transmission, but there were five suspected Omicron cases. These five suspected cases are individuals with overseas travel histories. One had been in the United States and the Netherlands, one from the United Kingdom, and three from China. The infected individuals are now being isolated, two in Wisma Atlet Kemayoran and three in a quarantine facility in Manado. Authorities are currently reviewing the genetic codes of the five positive cases to determine whether the cases are indeed cases with Omicron variants.

- Malaysia's government announced on December 16 (Thursday) the new COVID-19 restrictions, including banning mass gatherings and requiring booster doses for high-risk groups, as it reported its second case of the Omicron coronavirus variant. The second case was an 8-year-old girl travelling with family from Nigeria, where the family resided, via Qatar. The country's health minister said that authorities were also verifying 18 more suspected cases of the variant. Under the new COVID-19 restrictions, mass New Year gatherings will be banned and those attending private New Year and Christmas celebrations must undergo COVID-19 self-tests. Malaysians over 60, and all adult recipients of the Sinovac COVID-19 vaccine, are required to get a booster dose by February to keep their status as "fully vaccinated".
- Singapore's Ministry of Health (MOH) said on December 15 (Wednesday) that three more COVID-19 cases have tested "preliminarily positive" for the Omicron variant. Of these infections, one is a local case, one is imported and the other is a close contact of the imported case. All of these individuals are fully vaccinated and have mild or no symptoms, and are recovering in isolation wards at the National Centre for Infectious Diseases.

Vaccine Update

- The World Health Organization (WHO) issued interim recommendations on December 16 (Thursday) for mixing and matching COVID-19 vaccines from different manufacturers for both the second dose and booster shots. Depending on availability, mRNA vaccines, such as those developed by Pfizer Inc and Moderna Inc can be used as subsequent doses after initial doses of AstraZeneca's vectored vaccine and vice versa. AstraZeneca and any of the mRNA vaccines can also be used after initial doses of Sinopharm's inactivated vaccine. The guidance has been developed based on advice from WHO's Strategic Advisory Group of Experts on vaccines earlier this month. The recommendation comes after a major study last week said a first dose of AstraZeneca or Pfizer/BioNTech shots followed by a Moderna vaccine nine weeks later induced a better immune response. However, WHO said the mixing and matching should take into account supply projections, accessibility and the benefits and risks of the COVID-19 vaccines being used.

Travel Advisories (new update/s)

- Laos: The Lao government announced on December 16 (Thursday) that it would reopen for visitors starting from January 1, 2022. According to a notice issued by the Prime Minister's Office, the government has approved the Lao Travel Green Zone Plan that would allow tourists to visit provinces and cities designated as "green zones" once the country reopens. The decision came after a number of lengthy meetings held between tourism stakeholders and a government taskforce set up specifically to assist with reopening.
- Malaysia: The government has temporarily banned the entry of foreign travellers from eight countries in southern Africa and designated nine countries as "high-risk", including Britain, the United States, Australia and India. All arrivals from these countries must undergo mandatory quarantine and be fitted with digital tracking devices, regardless of their vaccination status. Those from Britain will also be required to conduct daily self-tests during quarantine.
- Vietnam: The government allows 3-day home quarantine for vaccinated and recovered travellers. According to the Ministry of Health on December 16 (Thursday), fully vaccinated individuals and those who have recovered from COVID-19 will only need to self-isolate for three days instead of enter centralized quarantine for seven days. Under the guidelines that the ministry has issued, starting January 1, all arrivals must have tested negative for COVID-19 within 72 hours prior to departure and must install the PC-Covid app for health monitoring. The PCR test requirement, however, will not apply to children below two years old. Those who have been fully vaccinated or have

recovered from COVID-19 will only need to self-monitor their health for three days, either at home, hotels or other facilities. They will be tested on the third day and if results are negative, they will be required to monitor their health for the next 11 days, free to move about, but required to avoid large gatherings or crowded places. Travellers who are not fully vaccinated will be quarantined at home or other facilities for seven days, then be tested on the 3rd and 7th day. Those under 18, above 65, pregnant women and those with underlying conditions can be quarantined with caretakers. However, the caretakers must be fully vaccinated or have recovered from COVID-19. Foreign travellers will have to pay for their own tests, quarantine and COVID-19 treatment. They are recommended to take their own rapid tests on the first day of arrival. Vietnam has agreed to resume international flights starting January 1 for nine destinations that have managed high vaccination rates and good pandemic control. These include San Francisco or Los Angeles (the United States), Singapore, Bangkok (Thailand), Phnom Penh (Cambodia), Vientiane (Laos), Beijing/Guangzhou (China), Tokyo (Japan), Seoul (South Korea), and Taipei (Taiwan).

Cases and Deaths as of 17 December 2021

- As of 17 December 2021 (2PM, GMT+8), worldwide, there were **272,448,942** confirmed cases, including **5,338,562** deaths. Globally, Case Fatality Rate (CFR) was **2.0**.
- In **China**, there were **129,358** confirmed cases with **5,698** deaths, including deaths in Hong Kong (213) and Taiwan (849). Confirmed cases in China include confirmed cases in Hong Kong (12,507), Macau (77) and Taiwan (16,771). CFR was **4.4**.
- **14,478,414 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **298,768 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	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	FULLY VACCINATED / 100
ASEAN REGION	Brunei	10-Mar-20	16-Dec-21	15,376	4 (13)	98	-	0.6%	3,549		405,092	385,414	87.3
	Cambodia	27-Jan-20	16-Dec-21	120,397	7 (12)	2,998	3 (3)	2.5%	730	-	14,216,413	13,576,556	80.1
	Indonesia	02-Mar-20	16-Dec-21	4,259,857	213 (185)	143,979	10 (9)	3.4%	1,574	1,027	148,344,215	104,522,156	37.8
	Lao PDR	24-Mar-20	16-Dec-21	94,554	- (1,223)	262	- (5)	0.3%	1,298	1,262	3,744,740	3,099,003	42.0
	Malaysia	25-Jan-20	16-Dec-21	2,707,402	- (3,525)	31,026	- (29)	1.1%	8,461	4,211	25,911,302	25,516,713	77.9
	Myanmar	23-Mar-20	16-Dec-21	527,714	211 (281)	19,201	4 (6)	3.6%	976	-	16,849,172	11,858,598	21.6
	Philippines	30-Jan-20	16-Dec-21	2,837,016	101 (146)	50,496	47 (80)	1.8%	2,624	367	56,110,301	42,576,087	38.3
	Singapore	23-Jan-20	16-Dec-21	274,972	- (377)	808	- (4)	0.3%	4,815	-	4,744,632	4,744,632	87.0
	Thailand	13-Jan-20	16-Dec-21	2,181,960	3,684 (3,625)	21,284	26 (29)	1.0%	3,134	59	50,095,106	43,643,486	62.4
	Vietnam	23-Jan-20	15-Dec-21	1,459,175	- (13,106)	28,616	- (204)	2.0%	1,513	1,120	75,140,181	53,224,715	54.2
				14,478,414	4,220	298,768	90	2.1%					

- **257,867,271 confirmed cases** of COVID-19 have been reported in **223 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	CUMULATIVE CASES/ 100,000	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE IMMUNIZED	CUMULATIVE FULLY VACCINATED	FULLY VACCINATED/ 100
ASIA PACIFIC	Japan	16 Jan 2020	16-Dec-21	1,728,986	190	18,288	2	1.1%	1,369	407	100,112,091	98,190,145	77.9
	South Korea	20 Jan 2020	16-Dec-21	544,117	7,622	4,518	62	0.8%	1,052	-	43,197,555	41,871,536	81.6
	Nepal	24 Jan 2020	16-Dec-21	825,176	160	11,567	2	1.4%	2,884	287	10,431,659	8,725,785	29.4
	Australia	25 Jan 2020	16-Dec-21	238,969	3,407	2,126	9	0.9%	932	6,928	20,268,871	19,421,269	75.3
	Sri Lanka	27 Jan 2020	16-Dec-21	577,484	518	14,698	21	2.5%	2,649	442	15,960,281	13,796,586	64.2
	India	30 Jan 2020	16-Dec-21	34,718,602	7,974	476,478	343	1.4%	2,541	1,122	822,545,653	529,939,705	38.0
	Afghanistan	24 Feb 2020	16-Dec-21	157,725	60	7,332	1	4.6%	415		4,397,449	3,566,192	9.0
	Pakistan	26 Feb 2020	16-Dec-21	1,290,214	301	28,849	6	2.2%	596	244	86,333,973	58,685,427	26.1
	New Zealand	28 Feb 2020	16-Dec-21	13,238	95	48	1	0.4%	269	6,377	3,957,272	3,775,269	73.7
	Bhutan	05 Mar 2020	15-Dec-21	2,652	-	3	-	0.1%	348	2,108	589,482	564,611	72.4
	Maldives	07 Mar 2020	16-Dec-21	93,629	97	259	-	0.3%	17,634	7,517	396,254	365,725	67.3
	Bangladesh	08 Mar 2020	16-Dec-21	1,580,559	257	28,041	3	1.8%	969	131	87,200,103	44,170,013	26.6
	Mongolia	10 Mar 2020	16-Dec-21	386,258	285	2,041	2	0.5%	11,976	57,489	2,263,912	2,159,006	64.9
	Turkey	10 Mar 2020	16-Dec-21	9,118,424	18,100	79,863	167	0.9%	10,929	4,638	56,588,506	51,036,485	60.0
	French Polynesia	12 Mar 2020	15-Dec-21	46,813	-	636	-	1.4%	16,762		167,068	157,563	55.8
	Guam	15 Mar 2020	15-Dec-21	19,348	-	269	-	1.4%	11,565		139,244	125,490	74.5
	New Caledonia	17 Mar 2020	16-Dec-21	12,445	24	280	-	2.2%	4,324		182,049	172,284	59.8
	Fiji	18 Mar 2020	15-Dec-21	52,604	-	697	-	1.3%	5,911	-	659,250	598,125	66.2
	Papua New Guinea	21 Mar 2020	16-Dec-21	35,966	4	587	-	1.6%	410	-	282,571	216,027	2.4
	Timor Leste	21 Mar 2020	14-Dec-21	19,830	-	122	-	0.6%	1,534	-	652,294	489,709	36.4
Northern Mariana Islands	28 Mar 2020	15-Dec-21	2,117	-	6	-	0.3%	3,700		42,260	38,203	73.7	
North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	0.0%	0					
Solomon Islands	03 Oct 2020	16-Apr-21	20	-	-	-	0.0%	3			176,593	52,319	7.4
Wallis et Futuna	17 Oct 2020	03-Dec-21	454	-	7	-	1.5%	2,833			6,016	5,923	53.4

	Marshall Islands	26 Oct 2020	17-Nov-20	4	-	-	-	0.0%	7		25,622	22,435	28.9
	Vanuatu	11 Nov 2020	24-Oct-21	6	-	1	-	16.7%	2		100,264	47,345	15.1
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	0.0%	2		141,356	121,539	60.7
	Micronesia	11 Jan 2021	11-Jan-21	1	-	-	-	0.0%	1		48,264	42,936	42.0
	Palau	31 May 2021	08-Oct-21	8	-	-	-	0.0%	44		18,665	15,873	73.7
	Tonga	05 Nov 2021	05-Nov-21	1	-				1		73,296	46,239	43.3
AMERICAS	USA	21 Jan 2020	16-Dec-21	51,360,291	69,312	824,121	731	1.6%	15,647	3,155	239,975,167	201,292,080	60.6
	Canada	25 Jan 2020	16-Dec-21	1,856,742	5,712	30,010	16	1.6%	4,885	3,323	31,297,238	29,244,693	76.8
	Brazil	26 Feb 2020	15-Dec-21	22,205,581	-	617,545	-	2.8%	10,486	-	165,135,181	140,902,990	65.8
	Mexico	28 Feb 2020	15-Dec-21	3,924,638	-	297,187	-	7.6%	3,076	93	81,770,394	66,459,570	51.0
	Saint Martin	01 Mar 2020	12-Dec-21	4,008	-	56	-	1.4%	10,547				
	Ecuador	01 Mar 2020	14-Dec-21	534,176	-	33,570	-	6.3%	3,075	217	13,997,698	12,008,353	67.1
	Dominican Republic	01 Mar 2020	16-Dec-21	411,014	88	4,220	-	1.0%	3,827	-	6,914,602	5,662,746	51.7
	Chile	03 Mar 2020	16-Dec-21	1,787,676	1,492	38,773	46	2.2%	9,433	4,039	17,068,212	16,354,214	85.1
	Argentina	03 Mar 2020	16-Dec-21	5,376,642	5,301	116,874	17	2.2%	11,964	558	37,483,922	31,356,341	68.8
	Peru	05 Mar 2020	15-Dec-21	2,258,456	-	201,992	-	8.9%	6,947	225	23,574,494	20,086,571	60.2
	Costa Rica	06 Mar 2020	15-Dec-21	568,373	-	7,336	-	1.3%	11,260	497	3,922,190	3,364,478	65.5
	Colombia	06 Mar 2020	16-Dec-21	5,101,466	1,720	129,295	39	2.5%	10,134	1,041	39,768,049	26,397,923	51.5
	French Guiana	06 Mar 2020	16-Dec-21	46,690	45	335	-	0.7%	23,882				
	Martinique	06 Mar 2020	14-Dec-21	46,700	-	749	-	1.6%	10,788				
	Paraguay	07 Mar 2020	15-Dec-21	464,004	-	16,517	-	3.6%	6,587	391	3,414,571	2,768,880	38.4
	Panama	10 Mar 2020	15-Dec-21	481,824	-	7,394	-	1.5%	11,347	1,376	3,018,085	2,450,453	55.9
	Bolivia	10 Mar 2020	14-Dec-21	556,765	-	19,355	-	3.5%	4,836	609	5,248,232	4,369,239	36.9
	Honduras	11 Mar 2020	15-Dec-21	378,685	-	10,424	-	2.8%	3,885		4,927,085	3,891,577	38.7
	Cuba	11 Mar 2020	16-Dec-21	963,885	72	8,313	-	0.9%	8,505	-	10,223,122	9,376,207	82.9
	Guyana	11 Mar 2020	15-Dec-21	38,684	-	1,025	-	2.6%	4,942		406,072	286,437	36.2
	Jamaica	12 Mar 2020	16-Dec-21	91,927	59	2,433	1	2.6%	3,118	357	700,128	544,552	18.3
	St Vincent and the Grenadines	12 Mar 2020	13-Dec-21	5,723	-	77	-	1.3%	5,175	1,165	32,104	24,175	21.7
	Saint Lucia	13 Mar 2020	15-Dec-21	13,115	-	285	-	2.2%	7,175		55,218	48,072	26.1

Trinidad and Tobago	13 Mar 2020	16-Dec-21	83,130	567	2,503	17	3.0%	5,959	-	700,738	656,926	46.8
Venezuela	13 Mar 2020	15-Dec-21	439,935	-	5,258	-	1.2%	1,543		16,415,684	9,858,581	34.3
Guatemala	13 Mar 2020	16-Dec-21	623,195	329	16,061	4	2.6%	3,753	106	6,293,148	4,389,455	24.1
Uruguay	13 Mar 2020	15-Dec-21	403,293	-	6,147	-	1.5%	11,650	2,930	2,758,463	2,667,016	76.5
Curacao	13 Mar 2020	15-Dec-21	17,657	-	183	-	1.0%	11,208		103,588	96,157	58.4
Puerto Rico	13 Mar 2020	15-Dec-21	189,835	-	3,277	-	1.7%	5,944		2,777,241	2,413,652	75.6
Suriname	13 Mar 2020	15-Dec-21	51,323	-	1,179	-	2.3%	8,828		259,919	224,568	38.0
Antigua and Barbuda	13 Mar 2020	14-Dec-21	4,177	-	117	-	2.8%	4,301	-	61,921	57,888	58.6
Guadeloupe	13 Mar 2020	02-Dec-21	55,284	-	748	-	1.4%	12,479				
Cayman Islands	13 Mar 2020	15-Dec-21	8,036	-	9	-	0.1%	12,373		58,371	56,486	84.9
Aruba	14 Mar 2020	16-Dec-21	16,716	43	178	-	1.1%	15,723		84,051	78,515	73.3
Bahamas	15 Mar 2020	14-Dec-21	22,971	-	713	-	3.1%	5,898	977	157,232	145,793	36.7
US Virgin Islands	16 Mar 2020	15-Dec-21	7,624	-	88	-	1.2%	7,150		61,820	53,042	49.9
Sint Maarten	17 Mar 2020	15-Dec-21	4,662	-	75	-	1.6%	11,445		27,030	25,008	57.6
Montserrat	17 Mar 2020	09-Oct-21	41	-	1	-	2.4%	439		1,531	1,417	28.5
Barbados	17 Mar 2020	16-Dec-21	27,071	44	255	1	0.9%	9,432		154,565	140,080	48.7
El Salvador	18 Mar 2020	15-Dec-21	121,267	-	3,802	-	3.1%	1,879	-	4,457,489	4,117,319	63.2
Nicaragua	18 Mar 2020	14-Dec-21	17,391	-	210	-	1.2%	266		4,628,897	2,679,570	40.0
Bermuda	18 Mar 2020	13-Dec-21	5,784	-	106	-	1.8%	9,049		46,054	45,029	72.5
Haiti	19 Mar 2020	13-Dec-21	25,865	-	762	-	2.9%	230		118,222	66,888	0.6
Dominica	22 Mar 2020	15-Dec-21	6,286	-	42	-	0.7%	8,754		29,184	27,323	37.9
Grenada	22 Mar 2020	12-Dec-21	5,915	-	200	-	3.4%	5,281		40,930	34,963	30.9
Belize	23 Mar 2020	15-Dec-21	31,187	-	586	-	1.9%	7,989	4,105	229,107	196,741	48.6
Turks and Caicos Islands	23 Mar 2020	15-Dec-21	3,151	-	25	-	0.8%	8,251		29,210	27,133	69.2
Saint Kitts and Nevis	24 Mar 2020	14-Dec-21	2,797	-	28	-	1.0%	5,295	1,592	27,436	25,267	47.2
British Virgin Islands	25 Mar 2020	12-Dec-21	2,842	-	39	-	1.4%	9,464		18,288	16,704	54.9
Anguilla	26 Mar 2020	14-Dec-21	1,592	-	4	-	0.3%	12,011		10,079	9,223	61.0
Caribbean Netherlands	01 Apr 2020	15-Dec-21	3,162	-	22	-	0.7%	17,555		19,109	16,736	63.3

	Falkland Islands	03 Apr 2020	01-Dec-21	83	-	-	-	0.0%	3,146		2,632	1,775	50.3
	Saint Pierre and Miquelon	05 Apr 2020	13-Dec-21	96	-	-	-	0.0%	1,369				
	Saint Barthelemy	25 Jul 2020	12-Dec-21	1,621	-	6	-	0.4%	19,183				
EUROPE	France	24 Jan 2020	16-Dec-21	8,460,712	60,866	121,171	188	1.4%	12,617		52,358,679	48,264,668	71.4
	Germany	27 Jan 2020	16-Dec-21	6,723,124	51,474	108,132	457	1.6%	8,087	2,282	60,679,186	58,171,445	69.3
	Finland	29 Jan 2020	16-Dec-21	211,239	1,981	1,446	-	0.7%	3,827	3,975	4,322,490	4,084,787	73.6
	Italy	30 Jan 2020	16-Dec-21	5,308,180	26,104	135,301	123	2.5%	8,803	11,829	47,696,102	44,343,143	73.5
	Russian Federation	31 Jan 2020	16-Dec-21	10,131,646	28,486	294,024	1,133	2.9%	7,018	3,660	70,658,248	62,023,593	42.5
	Spain	31 Jan 2020	16-Dec-21	5,422,168	28,900	88,667	48	1.6%	11,518	1,987	38,567,949	37,755,238	80.8
	Sweden	31 Jan 2020	16-Dec-21	1,246,755	4,022	15,191	-	1.2%	12,122		7,689,518	7,299,620	71.9
	United Kingdom of Great Britain	31 Jan 2020	16-Dec-21	11,097,851	87,565	146,937	146	1.3%	16,605	20,580	51,332,920	46,842,497	68.7
	Belgium	05 Feb 2020	16-Dec-21	1,980,120	11,851	27,729	44	1.4%	17,242	8,355	8,876,959	8,754,818	75.3
	Switzerland	25 Feb 2020	16-Dec-21	1,160,120	11,023	11,920	15	1.0%	13,529	8,043	5,919,409	5,769,652	66.2
	Austria	25 Feb 2020	16-Dec-21	1,242,333	3,046	13,386	53	1.1%	13,995	51,904	6,508,446	6,245,303	69.1
	Croatia	25 Feb 2020	16-Dec-21	666,162	3,765	11,825	46	1.8%	16,378	3,457	2,232,429	2,055,300	50.4
	Norway	26 Feb 2020	15-Dec-21	334,488	-	1,202	-	0.4%	6,255	5,268	4,261,038	3,883,884	71.1
	Romania	26 Feb 2020	16-Dec-21	1,796,230	812	58,019	84	3.2%	9,280	2,151	7,830,179	7,667,484	40.1
	Estonia	26 Feb 2020	16-Dec-21	230,514	645	1,869	-	0.8%	17,376	5,128	835,360	805,556	60.8
	Georgia	26 Feb 2020	16-Dec-21	901,202	3,123	12,918	39	1.4%	24,223	-	1,285,859	1,063,784	26.7
	North Macedonia	26 Feb 2020	16-Dec-21	220,467	298	7,778	10	3.5%	10,582	-	885,888	789,905	37.9
	Greece	26 Feb 2020	16-Dec-21	5,503	31	68	-	1.2%	14,474	9,224	25,958	25,443	66.5
	Denmark	27 Feb 2020	16-Dec-21	589,274	9,999	3,051	12	0.5%	10,128	35,978	4,683,236	4,498,633	77.4
	San Marino	27 Feb 2020	13-Dec-21	6,600	-	94	-	1.4%	19,492		24,922	23,750	69.8
	Lithuania	27 Feb 2020	16-Dec-21	497,643	1,957	7,059	20	1.4%	17,857	5,210	1,895,310	1,809,890	67.3
Netherlands	27 Feb 2020	16-Dec-21	2,936,761	16,323	20,310	55	0.7%	16,943	4,245	13,292,944	12,818,905	74.7	
Azerbaijan	27 Feb 2020	16-Dec-21	608,060	984	8,149	12	1.3%	6,066	1,407	5,128,454	4,626,667	45.3	
Belarus	28 Feb 2020	16-Dec-21	679,873	1,596	5,338	16	0.8%	7,182	2,529	3,812,391	2,865,546	30.4	
Iceland	28 Feb 2020	16-Dec-21	20,044	183	36	-	0.2%	5,548	7,065	287,025	282,724	82.3	
Ireland	28 Feb 2020	16-Dec-21	640,548	4,141	5,835	-	0.9%	12,963	8,334	3,875,788	3,815,145	76.6	

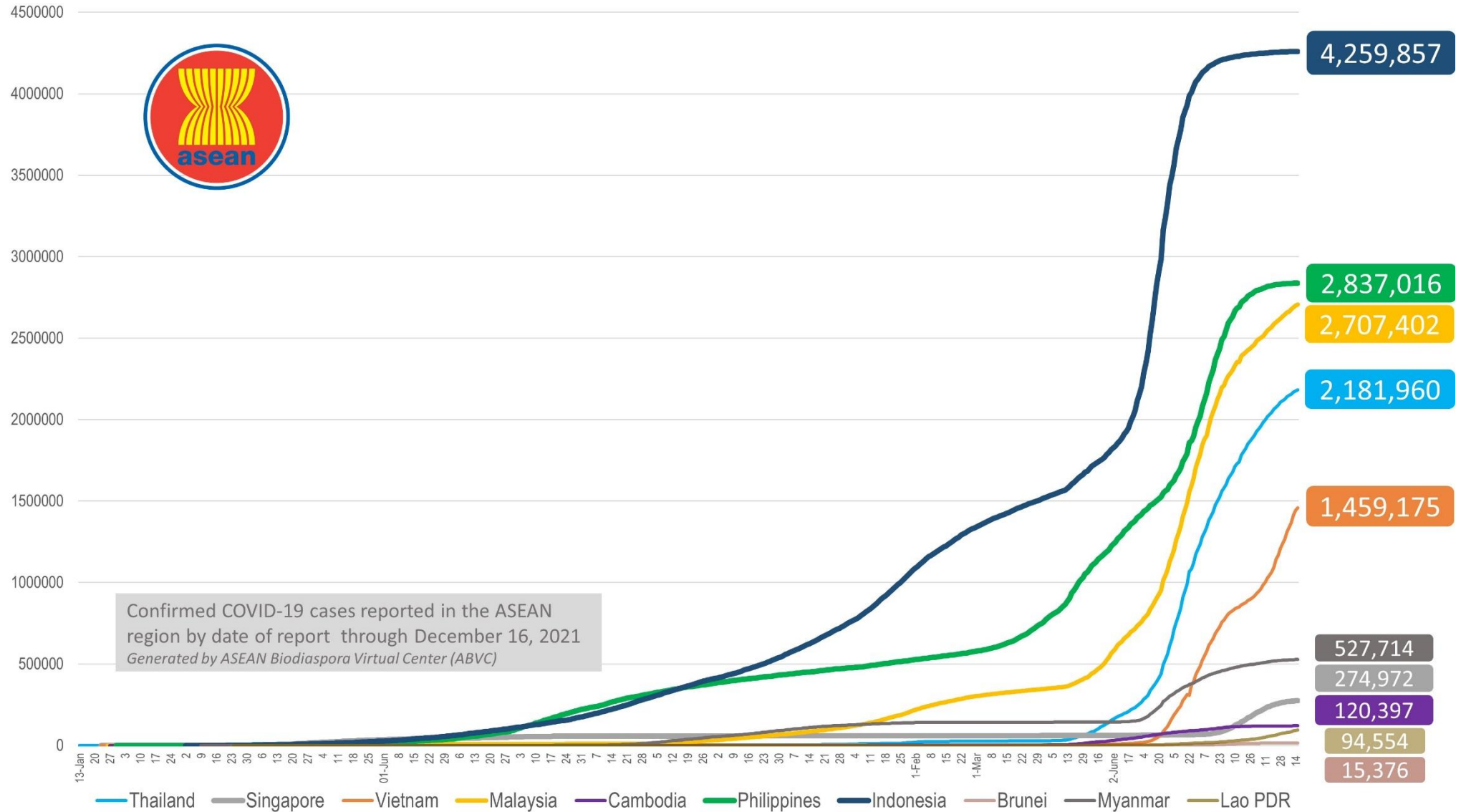
Monaco	29 Feb 2020	16-Dec-21	4,283	60	36	-	0.8%	10,992		26,672	23,308	59.0
Czech Republic	01 Mar 2020	16-Dec-21	2,378,728	11,652	34,923	110	1.5%	22,294		6,758,133	6,528,247	60.9
Luxembourg	01 Mar 2020	15-Dec-21	95,759	-	897	-	0.9%	15,448	8,091	454,687	429,705	67.7
Armenia	01 Mar 2020	16-Dec-21	343,157	180	7,874	18	2.3%	11,602	2,313	869,750	582,624	19.6
Latvia	02 Mar 2020	16-Dec-21	264,965	934	4,419	11	1.7%	13,852	5,079	1,296,640	1,237,314	66.3
Portugal	02 Mar 2020	16-Dec-21	1,211,130	5,137	18,717	19	1.5%	11,794	13,608	9,053,901	9,036,437	88.9
Andorra	02 Mar 2020	14-Dec-21	20,136	-	134	-	0.7%	26,103	8,779	56,095	50,333	65.1
Liechtenstein	03 Mar 2020	16-Dec-21	5,503	31	68	-	1.2%	14,474	9,224	25,958	25,443	66.5
Ukraine	03 Mar 2020	16-Dec-21	3,588,147	9,590	92,313	355	2.6%	8,084	835	14,269,055	12,756,308	29.4
Slovenia	04 Mar 2020	16-Dec-21	445,218	1,345	5,452	8	1.2%	21,323	2,561	1,239,954	1,174,559	56.5
Hungary	04 Mar 2020	16-Dec-21	1,213,318	5,298	37,376	144	3.1%	12,419	3,821	6,200,040	5,914,603	61.4
Poland	04 Mar 2020	16-Dec-21	3,903,445	22,096	90,306	592	2.3%	10,280	2,642	21,247,906	20,756,179	54.9
Faroe Islands	04 Mar 2020	14-Dec-21	4,477	-	13	-	0.3%	9,197		40,205	38,142	77.8
Bosnia and Herzegovina	05 Mar 2020	16-Dec-21	283,784	675	13,091	27	4.6%	8,597	838	833,233	720,631	22.1
Gibraltar	05 Mar 2020	16-Dec-21	7,683	54	100	-	1.3%	22,798		41,099	39,942	118.6
Slovakia	06 Mar 2020	16-Dec-21	794,166	5,394	15,730	109	2.0%	14,561	9,876	2,687,040	2,376,047	43.5
Serbia	06 Mar 2020	16-Dec-21	1,279,445	1,325	12,306	31	1.0%	18,423	2,489	3,291,994	3,172,131	46.2
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	0.0%	2,932				
Malta	07 Mar 2020	16-Dec-21	41,059	167	471	-	1.1%	8,168	7,813	437,219	434,230	84.1
Moldova	07 Mar 2020	16-Dec-21	371,410	459	9,450	16	2.5%	13,975	-	989,897	960,828	23.9
Bulgaria	08 Mar 2020	15-Dec-21	720,376	-	29,847	-	4.1%	10,327	4,728	1,904,143	1,856,555	26.9
Albania	09 Mar 2020	16-Dec-21	204,928	301	3,156	4	1.5%	7,180	-	1,108,572	998,326	34.8
Cyprus	09 Mar 2020	16-Dec-21	143,510	632	616	2	0.4%	11,973	83,266	635,562	595,987	66.5
Channel Islands	09 Mar 2020	16-Dec-21	5,461	92	23	-	0.4%	8,372		32,969	13,618	21.5
Jersey	10 Mar 2020	16-Dec-21	15,996	144	85	1	0.5%	17,614		80,449	75,960	75.2
Kazakhstan	13 Mar 2020	16-Dec-21	981,435	575	12,896	9	1.3%	5,301	-	8,884,288	8,339,523	43.9
Kosovo	13 Mar 2020	16-Dec-21	161,227	11	2,988	-	1.9%	8,986				
Uzbekistan	15 Mar 2020	16-Dec-21	196,522	219	1,449	4	0.7%	585		18,352,007	5,882,086	17.3
Greenland	16 Mar 2020	16-Dec-21	1,937	20	-	-	0.0%	3,445		40,385	37,855	66.6
Montenegro	17 Mar 2020	16-Dec-21	160,457	187	2,367	2	1.5%	25,791		280,454	265,127	42.2
Kyrgyzstan	18 Mar 2020	16-Dec-21	184,094	39	2,777	2	1.5%	2,851		1,174,065	950,978	14.4

MIDDLE EAST	Isle of Man	19 Mar 2020	16-Dec-21	12,895	83	67	-	0.5%	15,245		68,519	65,053	76.2
	Tajikistan	30 Apr 2020	20-Nov-21	17,095	-	124	-	0.7%	183		3,118,206	2,592,830	26.6
	UAE	29 Jan 2020	16-Dec-21	743,352	200	2,151	-	0.3%	7,608	34,559	9,890,441	9,020,082	90.3
	Iran	19 Feb 2020	16-Dec-21	6,165,454	2,500	130,946	63	2.1%	7,436	1,415	58,569,046	49,150,330	57.8
	Israel	21 Feb 2020	16-Dec-21	1,353,210	807	8,230	3	0.6%	14,947	12,954	6,430,161	5,806,641	62.5
	Lebanon	21 Feb 2020	16-Dec-21	696,168	1,912	8,900	14	1.3%	10,155	-	2,097,664	1,760,081	26.0
	Kuwait	24 Feb 2020	15-Dec-21	413,847	-	2,466	-	0.6%	9,837	4,787	3,317,686	3,187,039	73.6
	Oman	24 Feb 2020	16-Dec-21	304,783	22	4,113	-	1.3%	6,126		3,310,409	2,828,176	54.1
	Bahrain	24 Feb 2020	16-Dec-21	278,257	55	1,394	-	0.5%	16,955	15,227	1,194,132	1,167,558	66.8
	Iraq	24 Feb 2020	16-Dec-21	2,089,669	410	24,030	13	1.1%	5,316	431	8,009,447	5,158,731	12.5
	Qatar	29 Feb 2020	16-Dec-21	246,024	169	614	-	0.2%	8,687	-	2,360,308	2,218,292	75.7
	Saudi Arabia	02 Mar 2020	16-Dec-21	550,542	85	8,858	1	1.6%	1,607	1,497	24,829,534	22,867,825	64.7
	Jordan	02 Mar 2020	16-Dec-21	1,027,844	3,812	12,118	40	1.2%	10,175	4,571	4,252,545	3,840,723	37.4
	Palestine	05 Mar 2020	16-Dec-21	465,829	349	4,858	1	1.0%	9,942		2,020,110	1,403,992	26.9
Syria	22 Mar 2020	15-Dec-21	49,493	-	2,828	-	5.7%	290		890,837	739,210	4.0	
Yemen	10 Apr 2020	16-Dec-21	10,086	5	1,973	-	19.6%	35		556,652	366,587	1.2	
AFRICA	Egypt	14 Feb 2020	15-Dec-21	371,698	-	21,203	-	5.7%	370		29,529,394	17,567,408	16.9
	Algeria	25 Feb 2020	16-Dec-21	213,745	212	6,171	6	2.9%	496		6,875,003	5,391,232	12.1
	Nigeria	28 Feb 2020	15-Dec-21	220,020	-	2,983	-	1.4%	109	53	8,081,494	4,007,978	1.9
	Tunisia	02 Mar 2020	15-Dec-21	720,143	-	25,445	-	3.5%	6,158	-	6,331,820	5,397,832	45.2
	Morocco	02 Mar 2020	16-Dec-21	952,189	205	14,802	4	1.6%	2,611	280	24,561,724	22,872,596	61.3
	Senegal	02 Mar 2020	16-Dec-21	74,115	10	1,886	-	2.5%	455	112	1,328,153	941,230	5.5
	South Africa	05 Mar 2020	16-Dec-21	3,255,816	24,785	90,262	36	2.8%	5,560	1,318	18,530,650	15,473,473	25.8
	Cameroon	06 Mar 2020	14-Dec-21	107,662	-	1,836	-	1.7%	416		793,725	613,607	2.3
	Togo	06 Mar 2020	14-Dec-21	26,442	-	243	-	0.9%	327	125	1,349,188	810,069	9.6
	Burkina Faso	09 Mar 2020	14-Dec-21	16,672	-	296	-	1.8%	82		442,769	334,172	1.6
	Democratic Republic of Congo	10 Mar 2020	15-Dec-21	61,932	-	1,118	-	1.8%	71		186,741	76,888	0.1
	Ivory Coast	11 Mar 2020	15-Dec-21	61,943	-	706	-	1.1%	241	78	3,306,299	1,505,936	5.6
	Reunion	11 Mar 2020	14-Dec-21	67,237	-	393	-	0.6%	8,654				
	Ghana	13 Mar 2020	12-Dec-21	131,911	-	1,255	-	1.0%	434	-	2,651,463	1,565,507	4.9
	Guinea	13 Mar 2020	12-Dec-21	30,814	-	388	-	1.3%	241		1,687,180	818,351	6.1
	Gabon	13 Mar 2020	14-Dec-21	37,681	-	285	-	0.8%	1,734	-	392,898	173,123	7.6
	Sudan	13 Mar 2020	14-Dec-21	45,112	-	3,252	-	7.2%	105		4,016,849	1,234,386	2.8
	Kenya	13 Mar 2020	16-Dec-21	258,557	943	5,350	-	2.1%	492	-	5,507,903	3,345,520	6.1
	Ethiopia	13 Mar 2020	16-Dec-21	374,402	542	6,855	9	1.8%	334	-	9,042,289	1,453,810	1.2
	Central African Republic	14 Mar 2020	12-Dec-21	11,961	-	101	-	0.8%	252		446,712	344,070	7.0
Seychelles	14 Mar 2020	09-Dec-21	23,806	-	129	-	0.5%	24,385		82,117	78,214	79.1	

Rwanda	14 Mar 2020	15-Dec-21	100,888	-	1,344	-	1.3%	799	1,564	6,847,793	4,182,307	31.5	
Namibia	14 Mar 2020	16-Dec-21	134,154	710	3,579	1	2.7%	5,378	822	387,413	326,185	12.6	
Swaziland	14 Mar 2020	16-Dec-21	57,842	1,642	1,255	1	2.2%	5,038		302,675	282,886	24.1	
Mauritania	14 Mar 2020	16-Dec-21	39,964	40	852	-	2.1%	883	-	1,107,814	707,174	14.8	
Mayotte	14 Mar 2020	15-Dec-21	21,139	-	185	-	0.9%	13,291					
Equatorial Guinea	15 Mar 2020	14-Dec-21	13,617	-	175	-	1.3%	1,004	312	249,067	199,510	13.8	
Republic of Congo	15 Mar 2020	07-Dec-21	19,066	-	359	-	1.9%	354		734,721	560,880	9.9	
Benin	16 Mar 2020	15-Dec-21	24,907	-	161	-	0.6%	211	-	1,087,430	877,113	7.0	
Liberia	16 Mar 2020	13-Dec-21	5,844	-	287	-	4.9%	118		605,468	575,654	11.1	
Tanzania	16 Mar 2020	15-Dec-21	26,483	-	734	-	2.8%	46		1,592,897	1,078,102	1.8	
Somalia	16 Mar 2020	09-Dec-21	23,074	-	1,333	-	5.8%	149		892,093	664,422	4.1	
Gambia	17 Mar 2020	14-Dec-21	10,045	-	342	-	3.4%	428	-	242,172	228,236	9.2	
Zambia	17 Mar 2020	16-Dec-21	213,139	861	3,673	2	1.7%	1,193	352	806,611	877,955	4.6	
Mauritius	18 Mar 2020	15-Dec-21	22,769	-	680	-	3.0%	1,799		916,524	914,936	71.9	
Djibouti	18 Mar 2020	15-Dec-21	13,526	-	189	-	1.4%	1,389		108,945	26,087	2.6	
Niger	19 Mar 2020	15-Dec-21	7,176	-	270	-	3.8%	31		507,223	464,413	1.9	
Chad	19 Mar 2020	02-Dec-21	5,703	-	181	-	3.2%	36		285,922	80,663	0.5	
Zimbabwe	20 Mar 2020	15-Dec-21	182,057	-	4,759	-	2.6%	1,243	647	4,000,022	3,013,378	20.0	
Cape Verde	20 Mar 2020	16-Dec-21	38,541	14	351	-	0.9%	7,008		299,770	250,238	44.5	
Madagascar	20 Mar 2020	11-Dec-21	45,794	-	980	-	2.1%	170	-	589,003	541,160	1.9	
Uganda	21 Mar 2020	14-Dec-21	128,300	-	3,271	-	2.5%	290	107	6,525,371	1,287,799	2.7	
Eritrea	21 Mar 2020	16-Dec-21	7,713	27	65	-	0.8%	217					
Angola	21 Mar 2020	15-Dec-21	65,565	-	1,737	-	2.6%	206		7,246,240	3,559,041	10.5	
Mozambique	22 Mar 2020	15-Dec-21	155,495	-	1,946	-	1.3%	512	-	7,241,597	4,783,635	14.9	
Libya	24 Mar 2020	16-Dec-21	380,464	648	5,583	7	1.5%	5,614		1,796,814	757,393	10.9	
Guinea-Bissau	25 Mar 2020	14-Dec-21	6,452	-	149	-	2.3%	336		385,186	21,215	1.1	
Mali	25 Mar 2020	16-Dec-21	18,938	83	634	-	3.3%	96		822,145	348,728	1.7	
Botswana	30 Mar 2020	14-Dec-21	197,644	-	2,424	-	1.2%	8,579	-	1,125,993	1,002,358	41.8	
Sierra Leone	31 Mar 2020	15-Dec-21	6,434	-	121	-	1.9%	82		747,044	385,232	4.7	
Burundi	31 Mar 2020	15-Dec-21	21,422	-	14	-	0.1%	186		2,812	2,076	0.0	
Malawi	02 Apr 2020	16-Dec-21	63,408	475	2,311	1	3.6%	340	-	1,291,833	638,108	3.3	
South Sudan	05 Apr 2020	15-Dec-21	12,969	-	133	-	1.0%	117	-	223,920	177,419	1.6	
Sao Tome and Principe	06 Apr 2020	08-Dec-21	3,733	-	57	-	1.5%	1,736		85,687	48,928	21.9	
Comoros	30 Apr 2020	15-Dec-21	4,589	-	151	-	3.3%	539		282,378	244,741	27.6	
Lesotho	13May 2020	14-Dec-21	23,903	-	665	-	2.8%	1,125		626,669	618,414	28.6	
			257,867,271	591,276	5,034,140	5,658	2.0%						

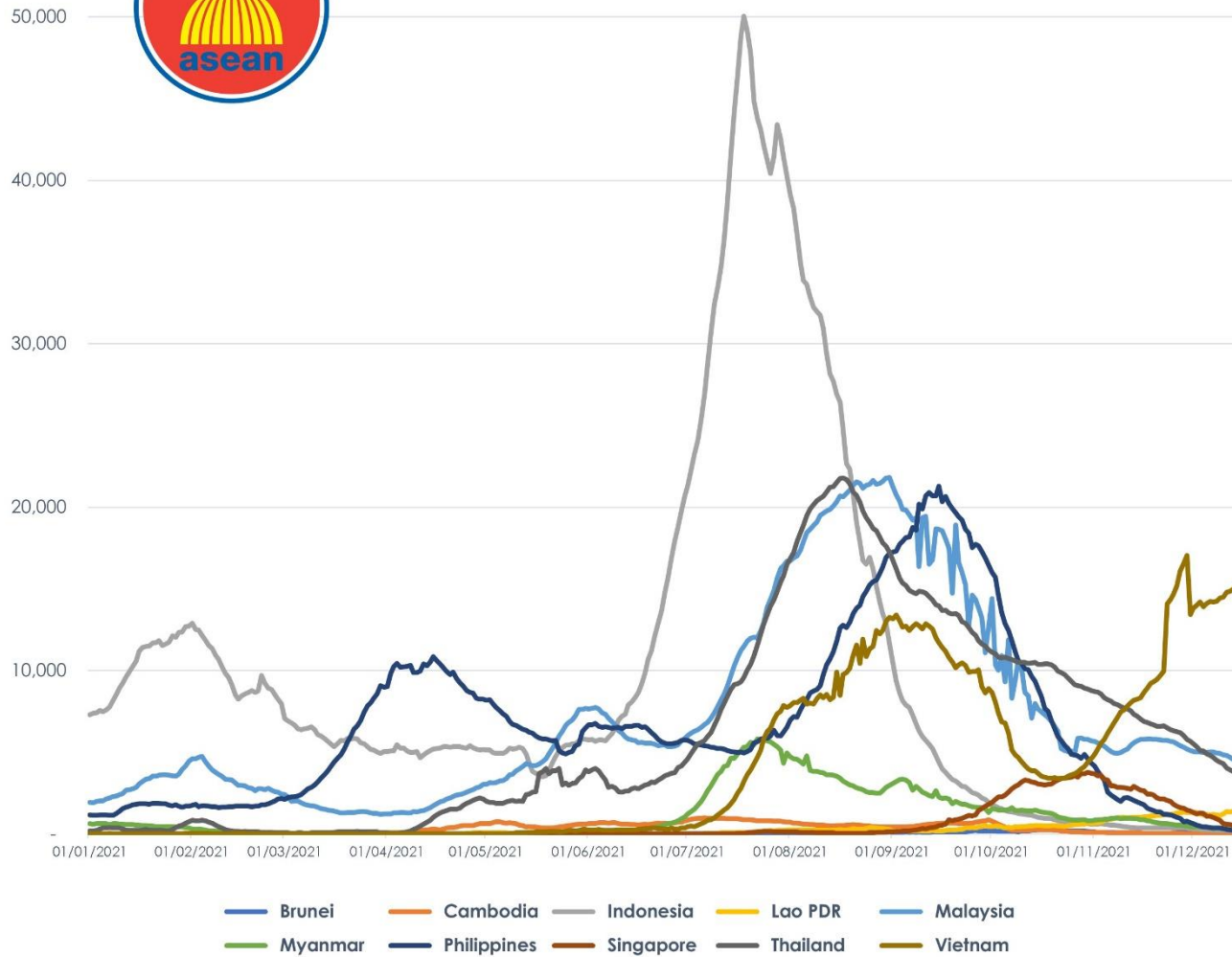
COVID-19 Epi curve among ASEAN Countries

as of 16 December 2021



7-Day Rolling Average of COVID-19 new cases

as of 16 December 2021

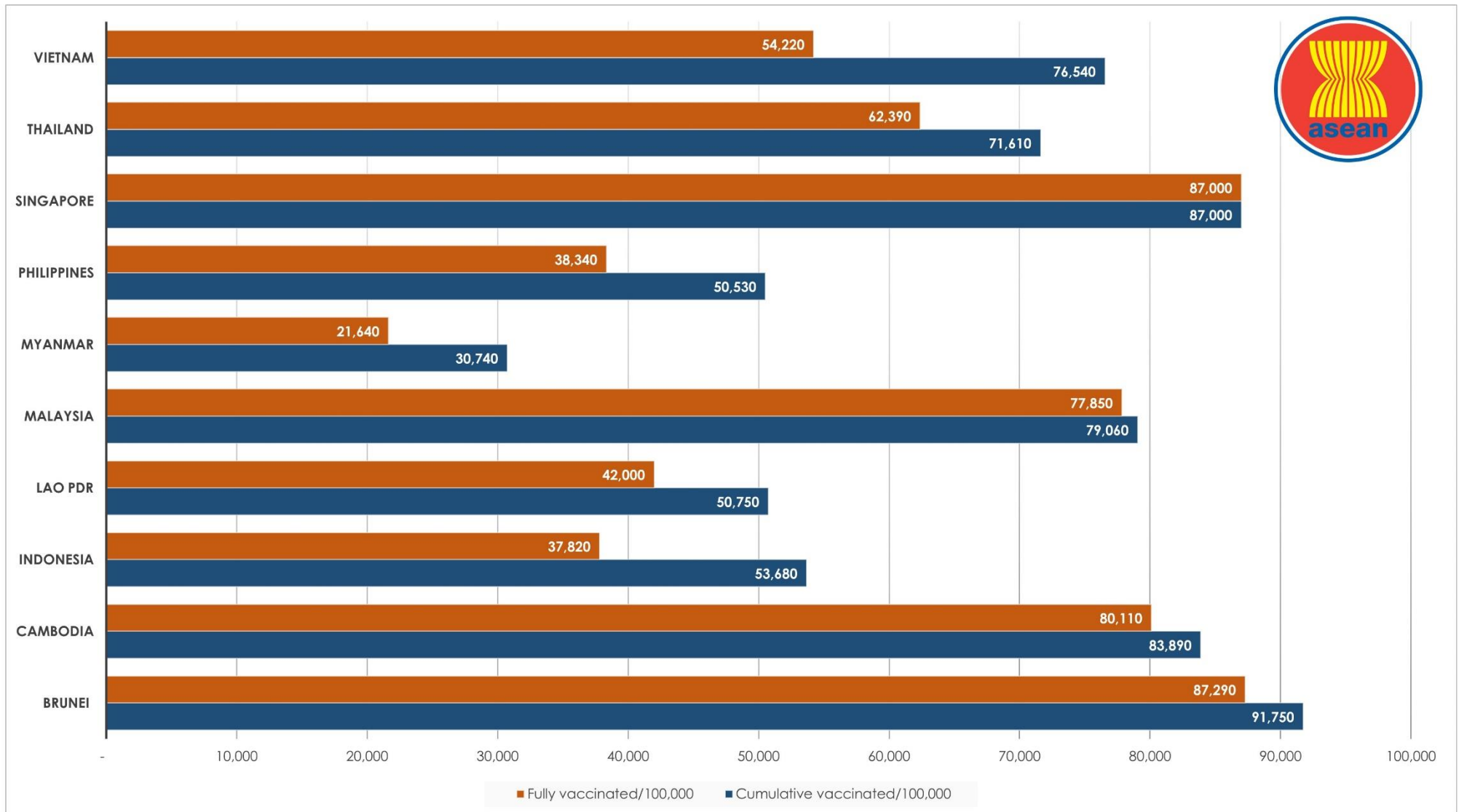


ASEAN Country	New Cases Rate of Change 7-Day Window*	P-value
Brunei	-1.78	0.004
Cambodia	-0.77	0.001
Indonesia	-5.64	0
Lao PDR	1.852	0.91
Malaysia	-186.45	0.008
Myanmar	-6.34	0.033
Philippines	-29.02	0
Singapore	-42.14	0
Thailand	-104.2	0.001
Vietnam	-103.31	0.508

*Beta coefficient of linear line of best fit; equal to the rate of change in the 7-day rolling average of new cases over the past 7 days (as of December 16, 2021)


COVID-19 Vaccination Status

as of 16 December 2021



Outlook Assessment

as of 14 December 2021

 ASEAN MEMBER STATE	REQUIREMENT							
	At least 80% of the high-risk population has been vaccinated with at least one dose of a COVID-19 vaccine.		At least 65% of the total population has a level of immunity to COVID-19; either recovered from COVID-19 or have been vaccinated with at least one dose of a COVID-19 vaccine.		Case levels are generally low (a 7-day rolling average number of daily new cases that is <10 cases per 100,000, with each day's past-14-day test positivity is consistently <5%).		Government Policy on containment and health (strictness and comprehensiveness in COVID-19 related government policies)	
	% of High risk population fully vaccinated	Population vaccinated/day (7-day average)	% of Total population fully vaccinated	Population vaccinated/day (7-day average)	Daily cases/100,000	Test positivity last 14 days	Containment and health index score - Oxford COVID-19 Government Response Tracker (OxCGRT)	Change over the past 30 days
Brunei	≥90.0	0.87%/day	87.1	0.87%/day	4.22	Unknown	70.2/100	-11.9
Cambodia	≥90.0	0%/day	86.0	0.05%/day	0.08	Unknown	64.4/100	+1.8
Indonesia	≥90.0	0%/day	40.0	0.31%/day	0.07	0.1	58.4/100	0.0
Lao PDR	≥90.0	0%/day	45.9	Unknown	19.47	23.9	70.0/100	-4.8
Malaysia	≥90.0	0%/day	78.2	0.01%/day	11.72	3.9	58.6/100	0.0
Myanmar	63.2	unknown-	22.4	Unknown	0.60	Unknown	75.4/100	+4.8
Philippines	≥90.0	0.28%/day	40.7	1.18%/day	0.18	0.9	54.8/100	0.0
Singapore	≥90.0	0%/day	84.1	unknown	7.13	unknown	64.3/100	0.0
Thailand	≥90.0	0%/day	62.9	0.62%/day	5.31	13.8	55.4/100	-9.5
Vietnam	61.5	unknown	57.4	unknown	15.85	9.3	73.5/100	0.0



Report generated by
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