

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of August 24, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 23.5 million cases and more than 810,000 deaths.
- Due to the recent increasing number of locally transmitted cases in Rakhine state, Myanmar government sent to Sittwe township a total of 24 volunteer health workers to help fight against the COVID-19. A total of 145,167 samples were tested for COVID-19 as of August 24 and 7,252 patients are under investigation.
- In Singapore, employers must ensure that their workers have completed a COVID-19 swab test in the past 14 days by September 5, as part of measures to ensure the safe restart of work. Those who have not done so will not be able to return to work according to the Ministry of Manpower (MOM).
- The Jakarta administration will start enforcing progressive fines for residents who do not wear a face mask in public as the capital struggles to curb COVID-19 transmissions. The newly issued Gubernatorial Regulation No. 79/2020 states that violators will be fined Rp 250,000 (US\$16.92) or required to participate in 60 minutes of community service. The fine will be increased to Rp 500,000 or 120 minutes of community service for those who are caught violating the regulation the second time. Third-time offenders will be required to pay a Rp 750,000 fine or 180 minutes of community service, while the fourth and subsequent violations will result in a Rp 1 million fine or 240 minutes of community service. The city's Public Order Agency (Satpol PP) has been tasked to enforce the regulation, with possible assistance from the National Police and Indonesian Military (TNI). According to Satpol PP data, the city has collected Rp 1.7 billion in fines from 11,680 violators as of August 20, based on a previous regulation that fines people Rp 250,000 for not wearing a face mask in public. More than 80,000 people have also been required to do community service as part of the penalty.
- COVID-19 cases in the Philippines climbed closer to 190,000 on Sunday (August 23) with 2,378 new cases confirmed by the Department of Health. The total number of COVID-19 cases (189,601) in the country remained to be the highest in Southeast Asia. Due to the increasing COVID-19 cases, stricter guidelines are implemented for public commuting. Passengers are required to wear a face mask and a face shield. Buses on certain routes are back on the road but are only allowed to accommodate fifty percent of their capacity.
- South Korea's capital Seoul on Monday (August 24) mandated the wearing of face masks in both indoor and outdoor public places for the first time, as the country battles a surge in coronavirus cases centered in the densely populated city region. The national government also extended second-tier social-distancing rules which had been in place in Seoul to other areas of the country, banning in-person church meetings and closing nightclubs, buffets and cyber cafes.

Travel Advisories (new update/s)

- Singapore: Singapore will allow travelers from Brunei and New Zealand to visit starting in September 1 to restart air travel. There will be no requirement for those travellers to do a 2-week quarantine. Singapore is also loosening up restrictions for other travellers coming from low-risk countries. The quarantine period has been cut from 14 to 7 days for travelers from low-risk regions

including Australia (except Victoria state), China, Taiwan, Vietnam and Malaysia.

- Myanmar: All public transport -- including domestic flights -- into the capital was suspended since August 21.

Cases and Deaths as of 24 August 2020

- As of August 24 (2PM, GMT+8), worldwide, there were **23,520,775** confirmed cases, including **811,415** deaths. Globally, Case Fatality Ratio (CFR)* is **3.45**.
- In **China**, there were **90,167** confirmed cases with **4,718** deaths, including deaths in Hong Kong (77) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (4,683), Macau (46), and Taiwan (487).
- **414,055 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **9,838 deaths**.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATIO	REPORTED CASES/ 100,000 POPULATION
ASEAN REGION	Brunei	10 Mar 2020	19 Aug 20	143	-	3	-	2.10	36,2
	Cambodia	27 Jan 2020	14 Aug 20	273	-	-	-	0.00	1,89
	Indonesia	02 Mar 2020	23 Aug 20	151,498	2037	6,594	-	4.35	62,35
	Lao PDR	24 Mar 2020	14 Aug 20	22	-	-	-	0.00	0,35
	Malaysia	25 Jan 2020	23 Aug 20	9,267	10	125	-	1.35	32,77
	Myanmar	23 Mar 2020	23 Aug 20	450	9	6	-	1.33	0,84
	Philippines	30 Jan 2020	23 Aug 20	189,601	2,378	2,998	32	1.58	189,79
	Singapore	23 Jan 2020	23 Aug 20	56,353	87	27	-	0.05	1,198,73
	Thailand	13 Jan 2020	23 Aug 20	3,395	5	58	-	1.71	5,06
	Vietnam	23 Jan 2020	23 Aug 20	1,016	2	27	2	2.66	1,13
			Subtotal	414,055	4,528	9,838	34		

- **23,018,590 confirmed cases** of COVID-19 have been reported in **204 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	TOTAL CONFIRMED NEW CASES	TOTAL DEATHS	TOTAL NEW DEATHS	CASE FATALITY RATIO
ASIA PACIFIC	Japan	16 Jan 2020	23-Aug-20	60,733	1,012	1,169	14	1.92
	South Korea	20 Jan 2020	23-Aug-20	17,399	397	309	-	1.78
	Nepal	24 Jan 2020	23-Aug-20	31,935	818	149	3	0.47
	Australia	25 Jan 2020	23-Aug-20	24,812	210	502	17	2.02
	Sri Lanka	27 Jan 2020	23-Aug-20	2,951	10	12	1	0.41
	India	30 Jan 2020	23-Aug-20	3,079,925	42,440	57,258	469	1.86
	Afghanistan	24 Feb 2020	23-Aug-20	37,999	46	1,387	2	3.65
	Pakistan	26 Feb 2020	23-Aug-20	292,765	591	6,235	4	2.13
	New Zealand	28 Feb 2020	23-Aug-20	1,674	3	22	-	1.31
	Bhutan	05 Mar 2020	23-Aug-20	155	1	-	-	0.00
	Maldives	07 Mar 2020	23-Aug-20	6,660	96	26	-	0.39

	Bangladesh	08 Mar 2020	23-Aug-20	294,598	1,973	3,941	34	1.34
	Mongolia	10 Mar 2020	15-Aug-20	298	-	-	-	0.00
	Turkey	10 Mar 2020	23-Aug-20	257,032	1,309	6,102	22	2.37
	French Polynesia	12 Mar 2020	22-Aug-20	298	-	-	-	0.00
	Guam	15 Mar 2020	21-Aug-20	767	-	6	-	0.78
	New Caledonia	17 Mar 2020	08-Aug-20	23	-	-	-	0.00
	Fiji	18 Mar 2020	13-Aug-20	28	-	1	-	3.57
	Papua New Guinea	21 Mar 2020	21-Aug-20	361	-	4	-	1.11
	Timor Leste	21 Mar 2020	22-Aug-20	26	-	-	-	0.00
	Northern Mariana Islands	28 Mar 2020	19-Aug-20	54	-	2	-	3.70
	North Korea	24 Jul 2020	24-Jul-20	1				0.00
AMERICAS	USA	21 Jan 2020	23-Aug-20	5,868,276	42,129	180,537	725	3.08
	Canada	25 Jan 2020	23-Aug-20	124,896	267	9,108	2	7.29
	Brazil	26 Feb 2020	23-Aug-20	3,589,469	45,080	114,469	791	3.19
	Mexico	28 Feb 2020	23-Aug-20	556,216	6,482	60,254	644	10.83
	Saint Martin	01 Mar 2020	22-Aug-20	176	-	5	-	2.84
	Ecuador	01 Mar 2020	23-Aug-20	107,769	680	6,310	33	5.86
	Dominican Republic	01 Mar 2020	22-Aug-20	90,561	-	1,554	-	1.72
	Chile	03 Mar 2020	23-Aug-20	397,665	1,957	10,852	60	2.73
	Argentina	03 Mar 2020	23-Aug-20	336,802	7,759	6,947	217	2.06
	Peru	05 Mar 2020	23-Aug-20	585,236	9,169	27,453	208	4.69
	Costa Rica	06 Mar 2020	23-Aug-20	33,084	950	348	8	1.05
	Colombia	06 Mar 2020	23-Aug-20	533,103	10,965	16,968	400	3.18
	French Guiana	06 Mar 2020	22-Aug-20	8,797	-	55	-	0.63
	Martinique	06 Mar 2020	08-Aug-20	336	-	16	-	4.76
	Paraguay	07 Mar 2020	23-Aug-20	12,974	438	192	10	1.48
	Panama	10 Mar 2020	23-Aug-20	85,480	1,088	1,878	19	2.20
	Bolivia	10 Mar 2020	23-Aug-20	108,427	992	4,442	76	4.10
	Honduras	11 Mar 2020	23-Aug-20	53,983	602	1,643	11	3.04
	Cuba	11 Mar 2020	22-Aug-20	3,617	-	89	-	2.46
	Guyana	11 Mar 2020	22-Aug-20	925	-	31	-	3.35
	Jamaica	12 Mar 2020	23-Aug-20	1,413	67	16	-	1.13
	St Vincent and the Grenadines	12 Mar 2020	18-Aug-20	58	-	-	-	0.00
	Saint Lucia	13 Mar 2020	19-Aug-20	26	-	-	-	0.00
	Trinidad and Tobago	13 Mar 2020	23-Aug-20	930	66	13	1	1.40
	Venezuela	13 Mar 2020	23-Aug-20	38,957	738	323	6	0.83
	Guatemala	13 Mar 2020	22-Aug-20	67,856	-	2,580	-	3.80
	Uruguay	13 Mar 2020	23-Aug-20	1,521	5	42	-	2.76

Curacao	13 Mar 2020	23-Aug-20	39	2	1	-	2.56
Puerto Rico	13 Mar 2020	23-Aug-20	29,896	319	390	9	1.30
Suriname	13 Mar 2020	23-Aug-20	3,569	109	57	1	1.60
Antigua and Barbuda	13 Mar 2020	19-Aug-20	94	-	3	-	3.19
Guadeloupe	13 Mar 2020	22-Aug-20	771	-	15	-	1.95
Cayman Islands	13 Mar 2020	20-Aug-20	205	-	1	-	0.49
Aruba	14 Mar 2020	23-Aug-20	1,534	70	7	1	0.46
Bahamas	15 Mar 2020	23-Aug-20	1,765	62	29	2	1.64
US Virgin Islands	16 Mar 2020	21/08/2020	932	-	10	-	1.07
Sint Maarten	17 Mar 2020	23-Aug-20	368	15	17	-	4.62
Montserrat	17 Mar 2020	03-Aug-20	13	-	1	-	7.69
Barbados	17 Mar 2020	23-Aug-20	158	1	7	-	4.43
El Salvador	18 Mar 2020	23-Aug-20	24,622	202	661	7	2.68
Nicaragua	18 Mar 2020	18-Aug-20	4,311	-	133	-	3.09
Bermuda	18 Mar 2020	22-Aug-20	167	-	9	-	5.39
Haiti	19 Mar 2020	22-Aug-20	8,050	-	196	-	2.43
Dominica	22 Mar 2020	22-Aug-20	19	-	-	-	0.00
Grenada	22 Mar 2020	30-Jul-20	24	-	-	-	0.00
Belize	23 Mar 2020	23-Aug-20	668	20	6	1	0.90
Turks and Caicos Islands	23 Mar 2020	23-Aug-20	383	36	2	-	0.52
Saint Kitts and Nevis	24 Mar 2020	12-Jul-20	17	-	-	-	0.00
British Virgin Islands	25 Mar 2020	22-Aug-20	21	-	1	-	4.76
Anguilla	26 Mar 2020	03-Apr-20	3	-	-	-	0.00
Caribbean Netherlands	01 Apr 2020	18-Aug-20	13	-	-	-	0.00
Falkland Islands	03 Apr 2020	25-Apr-20	13	-	-	-	0.00
Saint Pierre and Miquelon	05 Apr 2020	19-Aug-20	5	-	-	-	0.00
Saint Barthelemy	25 Jul 2020	19-Aug-20	16	-	-	-	0.00
EUROPE							
France	24 Jan 2020	23-Aug-20	242,899	4,897	30,513	1	12.56
Germany	27 Jan 2020	23-Aug-20	234,225	1,049	9,332	3	3.98
Finland	29 Jan 2020	23-Aug-20	7,920	14	334	-	4.22
Italy	30 Jan 2020	23-Aug-20	259,345	1,209	35,437	7	13.66
Russian Federation	31 Jan 2020	23-Aug-20	956,749	4,852	16,383	73	1.71
Spain	31 Jan 2020	21-Aug-20	386,054	-	28,838	-	7.47
Sweden	31 Jan 2020	21-Aug-20	86,068	-	5,810	-	6.75
United Kingdom of Great Britain	31 Jan 2020	23-Aug-20	325,642	1,041	41,429	6	12.72
Belgium	05 Feb 2020	23-Aug-20	81,468	574	9,988	3	12.26
Switzerland	25 Feb 2020	23-Aug-20	39,903	276	2,001	1	5.01

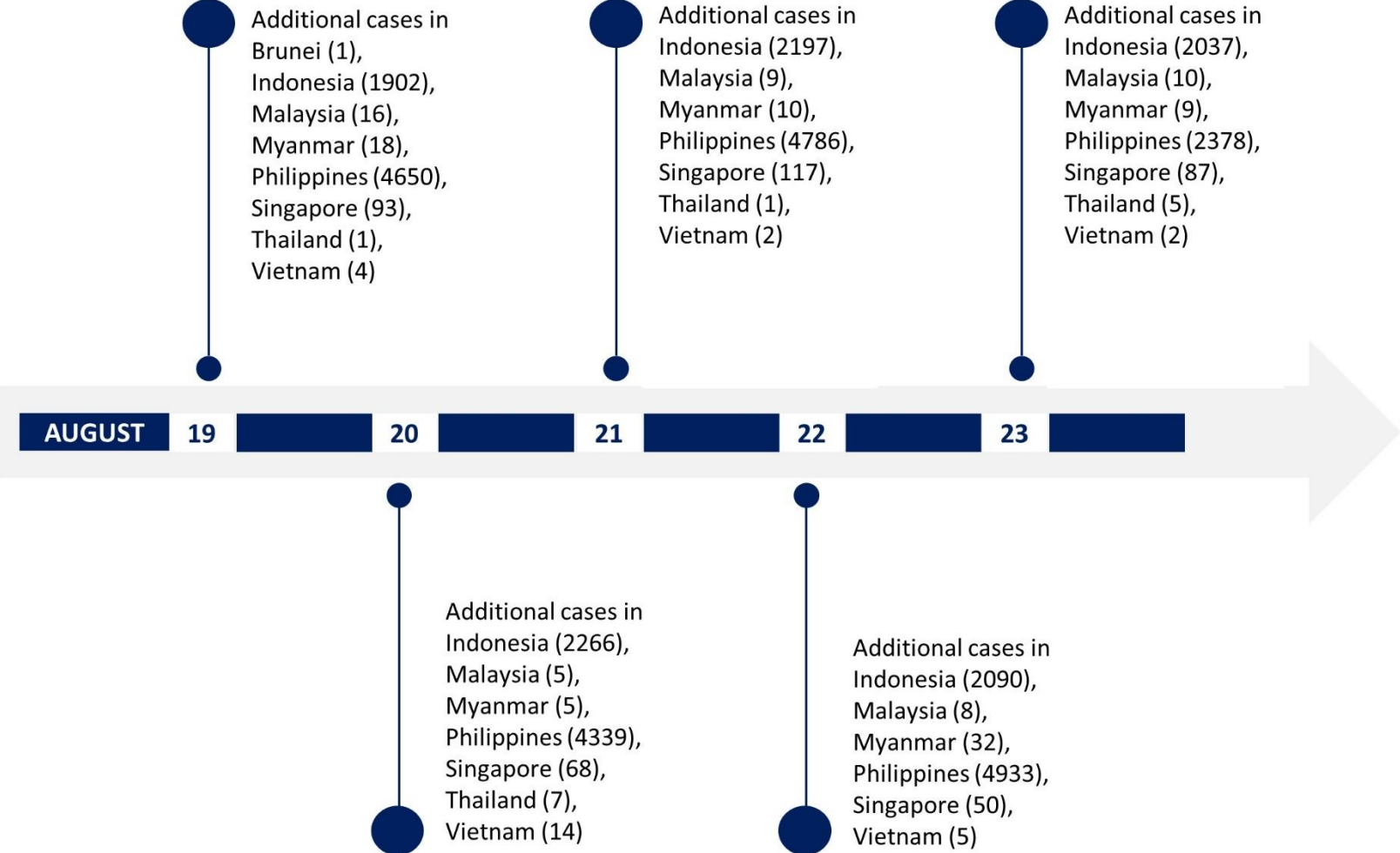
Austria	25 Feb 2020	23-Aug-20	25,253	191	732	-	2.90
Croatia	25 Feb 2020	23-Aug-20	8,175	275	171	1	2.09
Norway	26 Feb 2020	23-Aug-20	10,299	24	264	-	2.56
Romania	26 Feb 2020	23-Aug-20	78,505	961	3,272	39	4.17
Estonia	26 Feb 2020	23-Aug-20	2,272	7	63	-	2.77
Georgia	26 Feb 2020	22-Aug-20	1,394	-	17	-	1.22
North Macedonia	26 Feb 2020	23-Aug-20	13,595	137	564	1	4.15
Greece	26 Feb 2020	23-Aug-20	8,664	283	242	2	2.79
Denmark	27 Feb 2020	23-Aug-20	16,317	78	622	-	3.81
San Marino	27 Feb 2020	19-Aug-20	704	-	42	-	5.97
Lithuania	27 Feb 2020	23-Aug-20	2,635	41	84	-	3.19
Netherlands	27 Feb 2020	23-Aug-20	66,554	457	6,200	-	9.32
Azerbaijan	27 Feb 2020	23-Aug-20	35,274	169	518	3	1.47
Belarus	28 Feb 2020	2308/2020	70,468	183	642	5	0.91
Iceland	28 Feb 2020	22-Aug-20	2,058	-	10	-	0.49
Ireland	28 Feb 2020	23-Aug-20	27,969	61	1,777	-	6.35
Monaco	29 Feb 2020	21-Aug-20	154	-	4	-	2.60
Czech Republic	01 Mar 2020	23-Aug-20	21,790	110	411	-	1.89
Luxembourg	01 Mar 2020	23-Aug-20	7,762	58	124	-	1.60
Armenia	01 Mar 2020	23-Aug-20	42,792	176	852	2	1.99
Latvia	02 Mar 2020	23-Aug-20	1,337	4	33	-	2.47
Portugal	02 Mar 2020	23-Aug-20	55,597	145	1,796	2	3.23
Andorra	02 Mar 2020	21-Aug-20	1,045	-	53	-	5.07
Liechtenstein	03 Mar 2020	20-Aug-20	99	-	1	-	1.01
Ukraine	03 Mar 2020	23-Aug-20	104,958	1,987	2,271	27	2.16
Slovenia	04 Mar 2020	23-Aug-20	2,651	34	131	-	4.94
Hungary	04 Mar 2020	22-Aug-20	5,133	-	611	-	11.90
Poland	04 Mar 2020	23-Aug-20	61,762	581	1,955	4	3.17
Faroe Islands	04 Mar 2020	21-Aug-20	384	-	-	-	0.00
Bosnia and Herzegovina	05 Mar 2020	22-Aug-20	17,715	-	532	-	3.00
Gibraltar	05 Mar 2020	23-Aug-20	246	7	-	-	0.00
Slovakia	06 Mar 2020	23-Aug-20	3,356	40	33	-	0.98
Serbia	06 Mar 2020	23-Aug-20	30,657	109	698	3	2.28
Vatican City	06 Mar 2020	08-May-20	12	-	-	-	0.00
Malta	07 Mar 2020	23-Aug-20	1,612	35	10	-	0.62
Moldova	07 Mar 2020	23-Aug-20	33,478	406	940	5	2.81
Bulgaria	08 Mar 2020	23-Aug-20	15,227	96	545	6	3.58
Albania	09 Mar 2020	23-Aug-20	8,427	152	250	5	2.97
Cyprus	09 Mar 2020	23-Aug-20	1,417	11	20	-	1.41
Channel Islands	09 Mar 2020	20-Aug-20	614	5	48	1	7.82
Jersey	10 Mar 2020	21-Aug-20	363	-	32	-	8.82
Kazakhstan	13 Mar 2020	23-Aug-20	104,543	230	1,415	-	1.35
Kosovo	13 Mar 2020	23-Aug-20	12,448	111	467	10	3.75

	Uzbekistan	15 Mar 2020	23-Aug-20	38,870	458	271	6	0.70
	Greenland	16 Mar 2020	27-Jul-20	14	-	-	-	0.00
	Montenegro	17 Mar 2020	23-Aug-20	4,313	36	84	2	1.95
	Kyrgyzstan	18 Mar 2020	23-Aug-20	43,023	134	1,056	1	2.45
	Isle of Man	19 Mar 2020	21-May-20	336	-	24	-	7.14
	Tajikistan	30 Apr 2020	23-Aug-20	8,311	34	66	-	0.79
MIDDLE EAST	UAE	29 Jan 2020	23-Aug-20	67,007	390	375	3	0.56
	Iran	19 Feb 2020	23-Aug-20	358,905	2,113	20,643	141	5.75
	Israel	21 Feb 2020	23-Aug-20	102,150	1,434	825	16	0.81
	Lebanon	21 Feb 2020	23-Aug-20	12,698	507	123	2	0.97
	Kuwait	24 Feb 2020	23-Aug-20	80,528	571	515	2	0.64
	Oman	24 Feb 2020	20-Aug-20	83,769	-	609	-	0.73
	Bahrain	24 Feb 2020	23-Aug-20	49,038	377	184	3	0.38
	Iraq	24 Feb 2020	23-Aug-20	204,341	3,291	6,428	75	3.15
	Qatar	29 Feb 2020	23-Aug-20	117,008	243	193	-	0.16
	Saudi Arabia	02 Mar 2020	23-Aug-20	307,479	1,109	3,649	30	1.19
	Jordan	02 Mar 2020	23-Aug-20	1,609	33	12	1	0.75
	Palestine	05 Mar 2020	1923/08/2020	25,035	326	143	5	0.57
	Syria	22 Mar 2020	23-Aug-20	2,143	70	85	2	3.97
	Yemen	10 Apr 2020	23-Aug-20	1,911	4	553	7	28.94
AFRICA	Egypt	14 Feb 2020	23-Aug-20	97,237	89	5,243	12	5.39
	Algeria	25 Feb 2020	23-Aug-20	41,460	392	1,435	11	3.46
	Nigeria	28 Feb 2020	23-Aug-20	51,905	601	997	1	1.92
	Tunisia	02 Mar 2020	22-Aug-20	2,738	-	68	-	2.48
	Morocco	02 Mar 2020	23-Aug-20	52,349	1,537	888	30	1.70
	Senegal	02 Mar 2020	23-Aug-20	12,949	99	269	3	2.08
	South Africa	05 Mar 2020	23-Aug-20	607,045	3,707	12,987	144	2.14
	Cameroon	06 Mar 2020	20-Aug-20	18,762	-	408	-	2.17
	Togo	06 Mar 2020	23-Aug-20	1,275	36	27	-	2.12
	Burkina Faso	09 Mar 2020	21-Aug-20	1,297	-	55	-	4.24
	Democratic Republic of Congo	10 Mar 2020	23-Aug-20	9,830	19	251	-	2.55
	Ivory Coast	11 Mar 2020	22-Aug-20	17,374	-	113	-	0.65
	Reunion	11 Mar 2020	23-Aug-20	1,117	42	6	1	0.54
	Ghana	13 Mar 2020	23-Aug-20	43,505	180	261	-	0.60
	Guinea	13 Mar 2020	23-Aug-20	8,967	35	53	-	0.59
	Gabon	13 Mar 2020	21-Aug-20	8,388	-	53	-	0.63
	Sudan	13 Mar 2020	22-Aug-20	12,682	-	815	-	6.43
	Kenya	13 Mar 2020	23-Aug-20	32,364	246	548	6	1.69
	Ethiopia	13 Mar 2020	23-Aug-20	40,671	1,638	678	16	1.67
	Central African Republic	14 Mar 2020	18-Aug-20	4,679	-	61	-	1.30
	Seychelles	14 Mar 2020	19-Aug-20	132	-	-	-	0.00
	Rwanda	14 Mar 2020	22-Aug-20	2,889	-	11	-	0.38
	Namibia	14 Mar 2020	22-Aug-20	5,538	-	46	-	0.83
	Swaziland	14 Mar 2020	23-Aug-20	4,189	61	83	2	1.98
	Mauritania	14 Mar 2020	23-Aug-20	6,894	9	158	-	2.29
	Mayotte	14 Mar 2020	21-Aug-20	3,237	-	39	-	1.20
	Equatorial Guinea	15 Mar 2020	21-Aug-20	4,926	-	83	-	1.68
Republic of Congo	15 Mar 2020	19-Aug-20	3,850	-	77	-	2.00	
Benin	16 Mar 2020	23-Aug-20	2,115	20	39	-	1.84	

Liberia	16 Mar 2020	22-Aug-20	1,286	-	82	-	6.38
Tanzania	16 Mar 2020	15-May-20	509	-	21	-	4.13
Somalia	16 Mar 2020	22-Aug-20	3,269	-	93	-	2.84
Gambia	17 Mar 2020	21-Aug-20	2,437	-	84	-	3.45
Zambia	17 Mar 2020	23-Aug-20	11,082	251	280	1	2.53
Mauritius	18 Mar 2020	15-Aug-20	346	-	10	-	2.89
Djibouti	18 Mar 2020	21-Aug-20	5,382	-	60	-	1.11
Niger	19 Mar 2020	22-Aug-20	1,172	-	69	-	5.89
Chad	19 Mar 2020	21-Aug-20	981	-	76	-	7.75
Zimbabwe	20 Mar 2020	23-Aug-20	5,893	78	153	1	2.60
Cape Verde	20 Mar 2020	23-Aug-20	3,455	43	37	-	1.07
Madagascar	20 Mar 2020	23-Aug-20	14,327	50	178	-	1.24
Uganda	21 Mar 2020	23-Aug-20	2,263	97	20	-	0.88
Eritrea	21 Mar 2020	20-Aug-20	306	-	-	-	0.00
Angola	21 Mar 2020	23-Aug-20	2,134	66	94	-	4.40
Mozambique	22 Mar 2020	23-Aug-20	3,395	91	20	-	0.59
Libya	24 Mar 2020	23-Aug-20	10,437	316	188	8	1.80
Guinea-Bissau	25 Mar 2020	20-Aug-20	2,149	-	33	-	1.54
Mali	25 Mar 2020	22-Aug-20	2,699	-	125	-	4.63
Botswana	30 Mar 2020	17-Aug-20	1,308	-	3	-	0.23
Sierra Leone	31 Mar 2020	22-Aug-20	1,980	-	69	-	3.48
Burundi	31 Mar 2020	22-Aug-20	429	-	1	-	0.23
Malawi	02 Apr 2020	23-Aug-20	5,382	60	168	2	3.12
South Sudan	05 Apr 2020	23-Aug-20	2,499	2	47	-	1.88
Sao Tome and Principe	06 Apr 2020	23-Aug-20	892	1	15	-	1.68
Lesotho	13May 2020	21-Aug-20	1,015	-	30	-	2.96
			23,018,590	221,148	796,859	4,542	

*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

Timeline of COVID-19: ASEAN *(continuation)*





COVID-19 epi curve in ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)

