# **Latest situation of COVID-19 (as of 17 March 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (17 March) announced the latest epidemic situation of COVID-19. As of 17 March 2022, the CHP was investigating 8628 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 13022 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 670713 and 326149 cases tested positive by nucleic acid tests and RAT respectively for the SARS-CoV-2 virus so far.

Since the 5<sup>th</sup> wave (31 December 2021), 658082 cases and 326149 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 11 to 17 March 2022, an average of 13584.3 cases were reported per day, as compared with 32152.3 cases per day reported in the previous 7-day period from 4 to 10 March 2022 (Figure 1(i)).

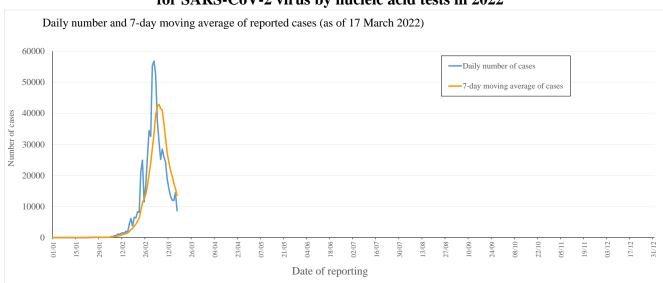


Figure 1(i): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2022

## Note:

- 1. Re-positive cases are excluded in Figure 1(i).
- 2. As announced by the Government on 15 February 2022 (https://www.news.gov.hk/eng/2022/02/20220215/20220215\_172336\_940.html?type=category&name=covid19&tl=t) and 25 February 2022 (https://www.info.gov.hk/gia/general/202202/25/P2022022500816.htm), positive cases detected by the Hospital Authority and testing contractors are now directly deemed as confirmed cases.

As of 17 March 2022, a total of 326149 cases have been recorded through the "Declaration System for individuals tested positive for COVID-19 using Rapid Antigen Test".

Figure 1(ii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by rapid antigen tests

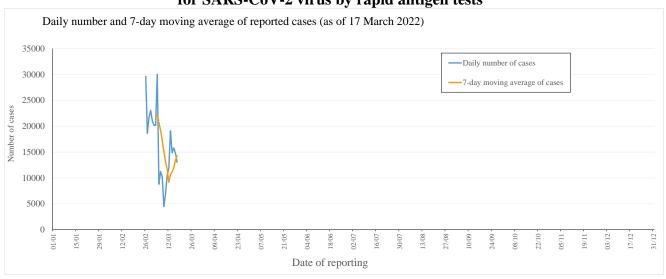
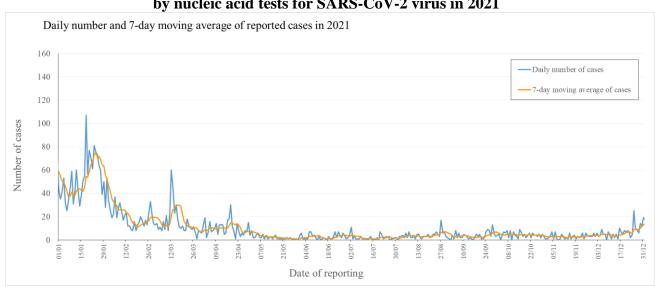
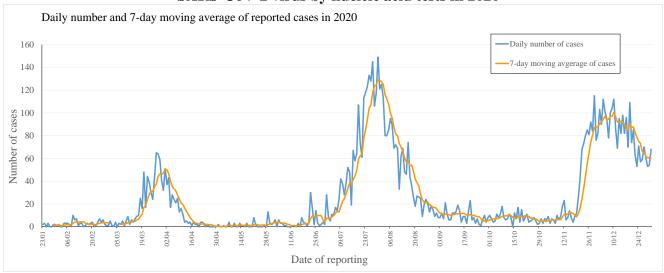


Figure 1(iii): Daily number and 7-day moving average of cases tested positive by nucleic acid tests for SARS-CoV-2 virus in 2021



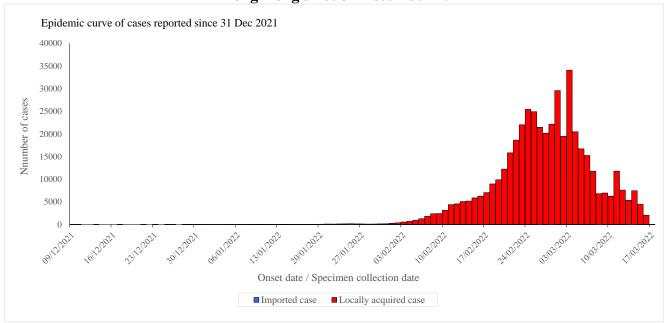
Note: Re-positive cases are excluded in Figure 1(iii).

Figure 1(iv): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2020



Note: Re-positive cases are excluded in Figure 1(iv).

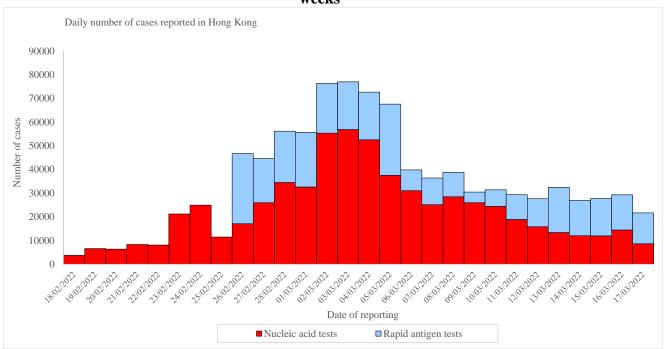
Figure 2: Epidemic curve of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in Hong Kong since 31 December 2021



#### Note:

- 1. The classification and case status may be subject to changes when there is new information available.
- 2. Specimen collection dates are used for cases without information of onset dates.
- 3. Cases still under investigation are excluded in Figure 2.

Figure 3: Daily number of cases tested positive for SARS-CoV-2 virus reported in the past 4 weeks



Note: Specimen collection dates were used for RAT positive cases from 25/02/2022 to 09/03/2022, and reporting dates were used for RAT positive cases from 10/03/2022 onwards.

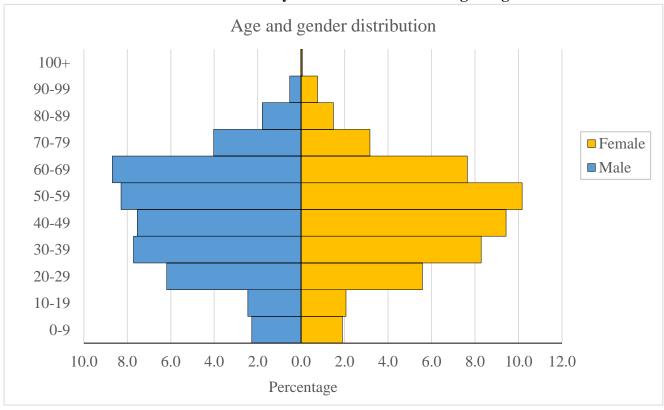
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

Table 1: Number of cases tested positive for SARS-CoV-2 virus by nucleic acid tests by classification

Reporting period	Imported case	Locally acquired case	Period total			
Since the 5 <sup>th</sup> wave	897 (0.1%)	657185 (99.9%)	658082 (100.0%)			
In the past 4 weeks						
18/2/2022 - 24/2/2022	42 (0.1%)	79116 (99.9%)	79158 (100.0%)			
25/2/2022 - 3/3/2022	55 (0.0%)	233769 (100.0%)	233824 (100.0%)			
4/3/2022 - 10/3/2022	77 (0.0%)	224989 (100.0%)	225066 (100.0%)			
11/3/2022 - 17/3/2022	32 (0.0%)	95058 (100.0%)	95090 (100.0%)			

Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

Figure 4(i): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in Hong Kong



Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

Figure 4(ii): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by rapid antigen tests in Hong Kong

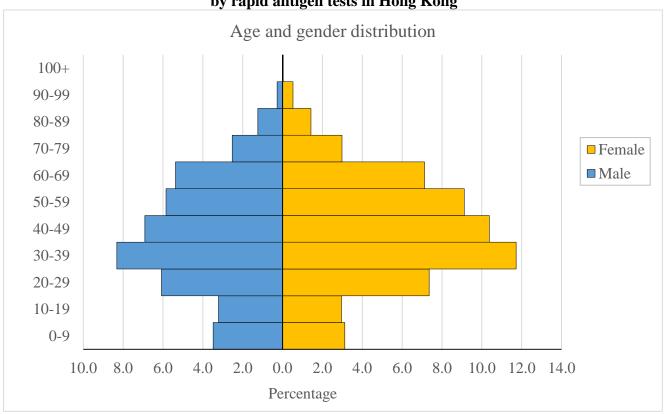
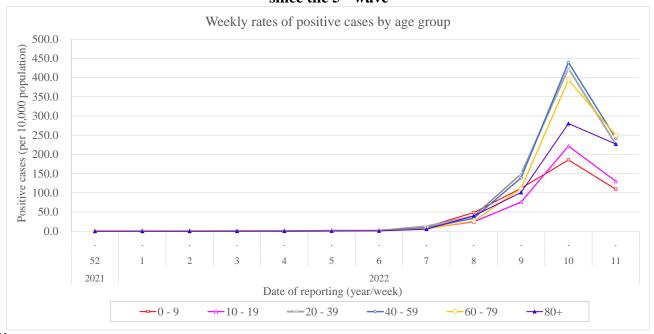


Figure 5: Weekly rates of positive cases tested by nucleic acid tests (by age group) since the 5<sup>th</sup> wave



### Note:

- 1. Imported cases are excluded in Figure 5.
- 2. Data in Figure 5 are updated up to week 11 (week ending on 12 Mar 2022).
- 3. Data in Figure 5 will be updated on every Monday.

Table 2 : Percentage of cases tested positive for SARS-CoV-2 virus by nucleic acid tests by residential district, 2022

District	Jan	Feb	Week 10	Week 11
Central and Western	0.4%	2.4%	1.8%	1.4%
Wan Chai	1.1%	1.6%	1.3%	0.9%
Eastern	2.8%	4.4%	5.3%	4.4%
Southern	1.1%	2.7%	3.1%	2.4%
Kowloon City	2.4%	5.8%	5.4%	4.5%
Kwun Tong	2.6%	8.7%	12.8%	11.9%
Sham Shui Po	5.1%	9.0%	6.1%	8.0%
Wong Tai Sin	6.1%	6.0%	7.5%	6.8%
Yau Tsim Mong	0.6%	7.4%	5.9%	4.1%
Islands	6.9%	3.1%	2.0%	1.5%
Kwai Tsing	56.4%	6.3%	7.4%	9.5%
North	0.9%	2.7%	3.6%	4.3%
Sai Kung	0.4%	4.9%	5.3%	4.2%
Sha Tin	3.6%	10.8%	9.0%	8.1%
Tai Po	1.5%	2.9%	3.6%	3.9%
Tsuen Wan	5.0%	3.4%	3.4%	4.9%
Tuen Mun	1.9%	6.0%	6.8%	10.1%
Yuen Long	1.4%	12.0%	9.5%	9.1%

Note: Cases with multiple/pending/unknown residential addess are excluded in Table 2.

Since 31 December 2019, the CHP of the DH has recorded a total of 5136 fatal cases.

Since the 5<sup>th</sup> wave, a total of 4923 fatal cases has been recorded.

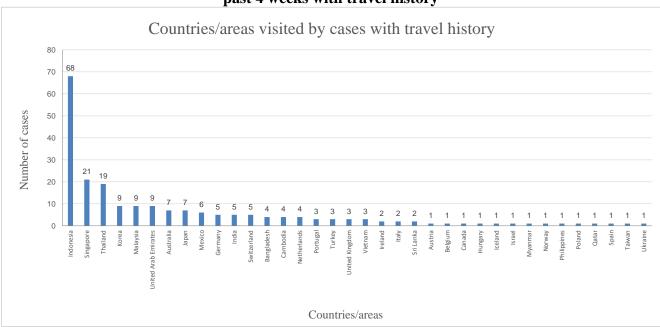
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

Age Group	CFR of locally acquired cases	CFR of locally acquired cases who were fully vaccinated	CFR of locally acquired cases who were not fully vaccinated
0-9	0.01%	0.00%	0.01%
10-19	0.01%	0.00%	0.01%
20-29	0.01%	0.00%	0.03%
30-39	0.01%	0.00%	0.02%
40-49	0.02%	0.01%	0.09%
50-59	0.09%	0.02%	0.30%
60-69	0.29%	0.08%	0.72%
70-79	1.29%	0.37%	2.24%
80+	8.48%	3.38%	10.02%
Overall	0.51%	0.09%	1.32%

Source of data: Data from the Centre for Health Protection of the Department of Health with available information on age and vaccination status

Figure 6 shows the countries/areas visited by the cases tested positive by nucleic acid tests reported in the past 4 weeks with travel history outside Hong Kong during the incubation period.

Figure 6: Countries/areas visited by cases tested positive by nucleic acid tests reported in the past 4 weeks with travel history



#### Note:

- 1. Some cases had visited more than one country/area.
- 2. Re-positive cases are excluded in Figure 6.

Centre for Health Protection of the Department of Health Last updated on 17 March 2022