Latest situation of COVID-19 (as of 8 April 2022)

The Centre for Health Protection (CHP) of the Department of Health (DH) today (8 April) announced the latest epidemic situation of COVID-19. As of 8 April 2022, the CHP was investigating 1227 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 1265 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 749337 and 436390 cases tested positive by nucleic acid tests and RAT respectively for the SARS-CoV-2 virus so far.

Since the 5th wave (31 December 2021), 736706 cases and 436390 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 2 April to 8 April 2022, an average of 1635.6 cases were reported per day, as compared with 3203.7 cases per day reported in the previous 7-day period from 26 March to 1 April 2022 (Figure 1(i)).

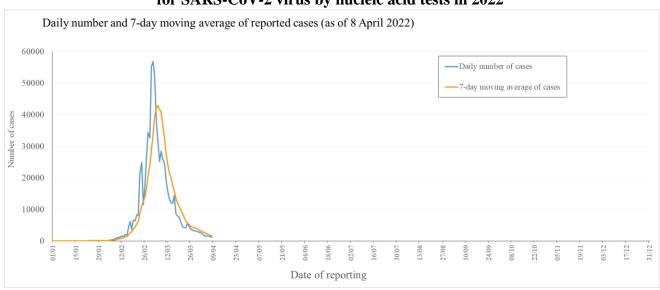


Figure 1(i): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2022

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 8 April 2022, a total of 436390 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

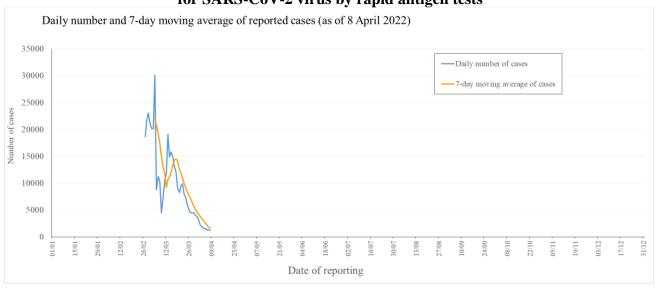
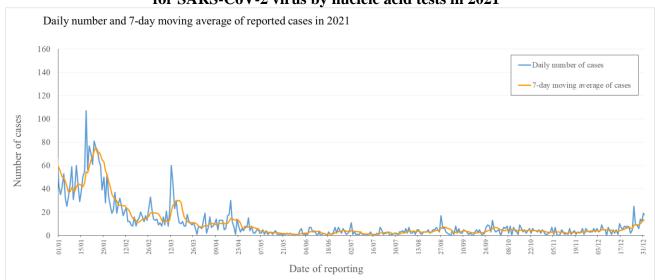
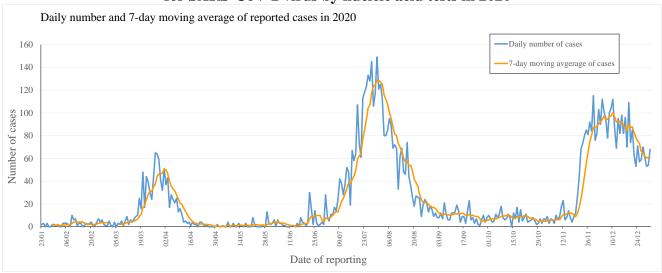


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



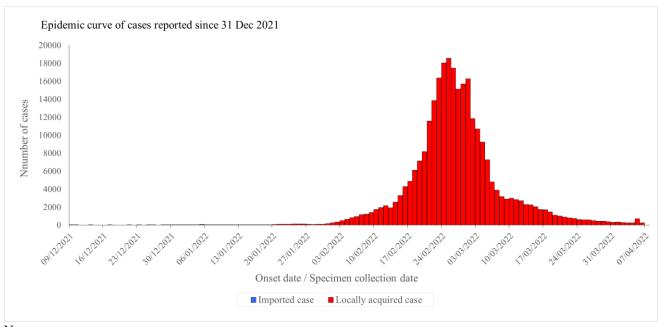
Note: Re-positive cases are excluded in Figure 1(iii).

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.

Daily number of cases reported in Hong Kong 35000 30000 25000 Number of cases 20000 15000 10000 5000 3, 20103/2022 31,27103,12022 31,494,63,7022 20103/2022 21/03/2022 2/03/2022 23/03/2022 27103/2022 1. 28/03/2022 15/03/2022 19/03/2022 24103/2022 26037022 25/03/2022 29103/2022 30103/2022 31103/2022 01104/2022 Date of reporting

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.

■ Rapid antigen tests

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

■ Nucleic acid tests

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

Reporting period	Imported case	Locally acquired case	Period total				
Since the 5 th wave	1055 (0.09%)	1172041 (99.91%)	1173096 (100.00%)				
In the past 4 weeks							
12/3/2022 - 18/3/2022	31 (0.02%)	185723 (99.98%)	185754 (100.00%)				
19/3/2022 - 25/3/2022	42 (0.04%)	94643 (99.96%)	94685 (100.00%)				
26/3/2022 - 1/4/2022	30 (0.06%)	51579 (99.94%)	51609 (100.00%)				
2/4/2022 - 8/4/2022	83 (0.37%)	22406 (99.63%)	22489 (100.00%)				

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

Age and gender distribution 100 +90-99 80-89 70-79 ■ Female ■ Male 60-69 50-59 40-49 30-39 20-29 10-19 0-9 6.0 2.0 0.0 10.0 8.0 4.0 2.0 4.0 6.0 8.0 10.0 12.0

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).

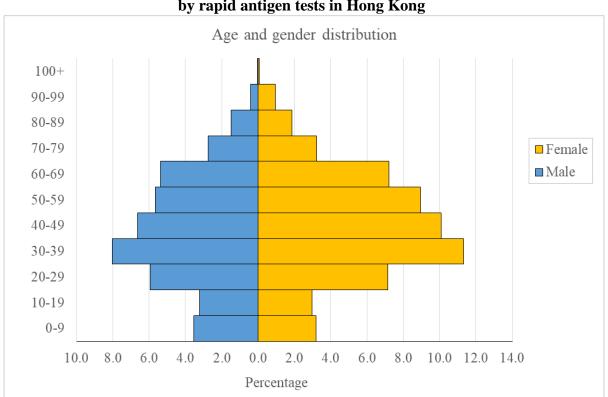


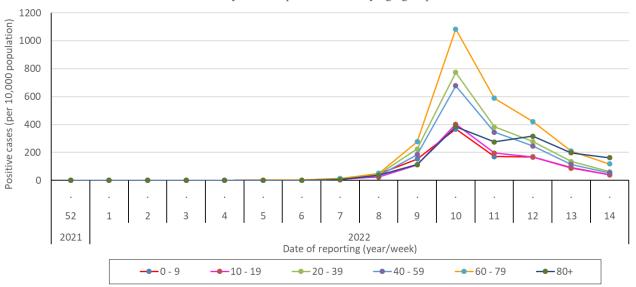
Figure 4(ii): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by rapid antigen tests in Hong Kong

Percentage

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

Figure 5: Weekly rates of positive cases tested by nucleic acid tests and rapid antigen tests (by age group) since the 5th wave

Weekly rates of positive cases by age group



Note:

- 1. Imported cases are excluded in Figure 5.
- 2. Data in Figure 5 are updated up to week 14 (week ending on 2 Apr 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 and rapid antigen tests by residential district in 2022

District	Jan	Feb	Mar	Week 14
Central and Western	0.4%	2.4%	1.8%	1.8%
Wan Chai	1.1%	1.6%	1.3%	1.0%
Eastern	2.9%	4.4%	5.2%	5.3%
Southern	1.1%	2.7%	3.1%	2.7%
Kowloon City	2.4%	5.8%	5.4%	4.4%
Kwun Tong	2.6%	8.8%	13.0%	11.9%
Sham Shui Po	5.1%	9.0%	6.0%	7.5%
Wong Tai Sin	6.1%	6.0%	7.6%	6.9%
Yau Tsim Mong	0.6%	7.4%	5.8%	3.8%
Islands	6.9%	3.1%	2.0%	1.6%
Kwai Tsing	56.5%	6.3%	7.3%	9.6%
North	0.9%	2.7%	3.7%	4.1%
Sai Kung	0.4%	4.8%	5.4%	4.7%
Sha Tin	3.6%	10.7%	9.1%	8.4%
Tai Po	1.5%	2.9%	3.6%	3.8%
Tsuen Wan	5.0%	3.4%	3.4%	4.8%
Tuen Mun	1.9%	6.0%	6.8%	9.3%
Yuen Long	1.2%	12.0%	9.4%	8.3%

Note:

- $1. \hspace{1.5cm} \hbox{Cases with multiple/ pending/ unknown residential addess are excluded in Table 2}.$
- 2. Data in Table 2 will be updated on every Monday.

Since 31 December 2019, the CHP of the DH has recorded a total of 8643 fatal cases.

Since the 5th wave, a total of 8430 fatal cases has been recorded.

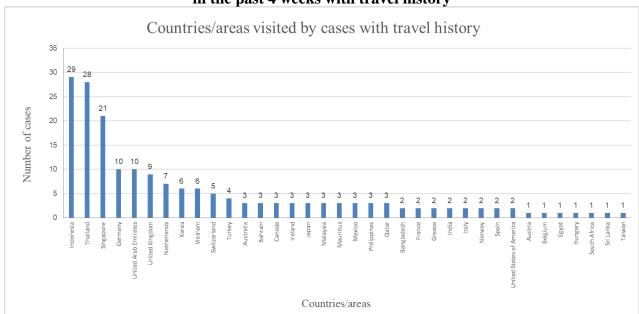
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5th wave)

Age Group	CFR of locally acquired cases	CFR of locally acquired cases with history of at least 2 doses of COVID-19 vaccine	CFR of locally acquired cases with history of 1 dose of COVID-19 vaccine or unvaccinated
0-9	0.01%	0.00%	0.01%
10-19	0.01%	0.00%	0.01%
20-29	0.01%	0.01%	0.03%
30-39	0.01%	0.00%	0.04%
40-49	0.03%	0.01%	0.13%
50-59	0.12%	0.04%	0.50%
60-69	0.40%	0.10%	1.23%
70-79	1.70%	0.42%	3.44%
80+	9.90%	3.13%	12.64%
Overall	0.71%	0.12%	2.12%

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 8 April 2022