# **Latest situation of COVID-19 (as of 2 April 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (2 April) announced the latest epidemic situation of COVID-19. As of 2 April 2022, the CHP was investigating 2286 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 2189 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 740174 and 427539 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), 727543 cases and 427539 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 27 March to 2 April 2022, an average of 2975.4 cases were reported per day, as compared with 4734.1 cases per day reported in the previous 7-day period from 20 to 26 March 2022 (Figure 1(i)).

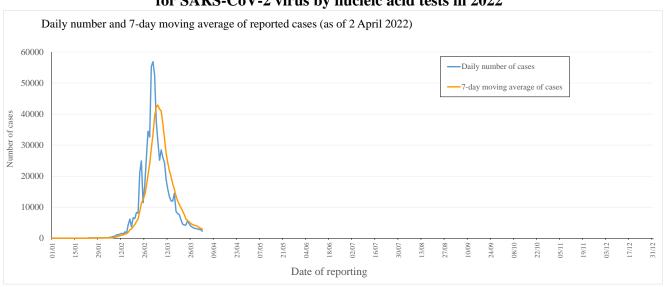


Figure 1(i): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2022

## 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 1 April 2022, a total of 427539 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 in 2022

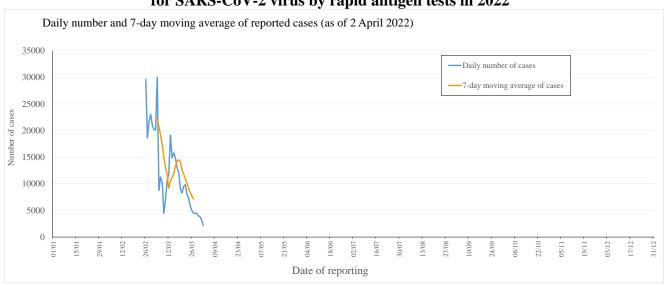
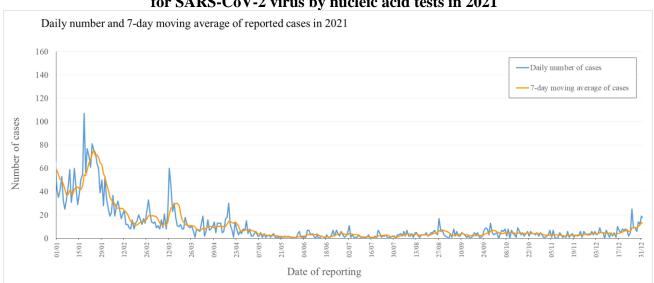
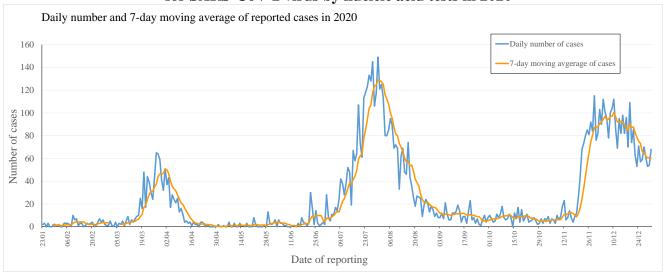


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



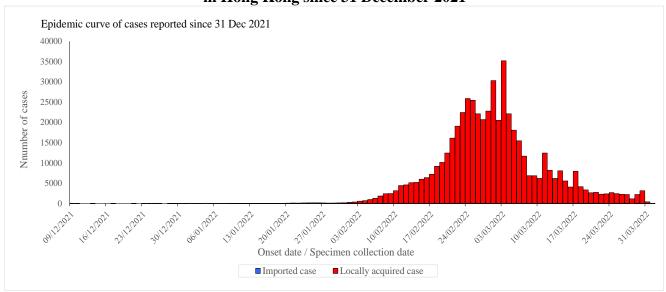
Note: Re-positive cases are excluded in Figure 1(iii).

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 45000 40000 35000 30000 Number of cases 25000 20000 15000 10000 5000 3/2021/10/1922/02/ 31/23/12/22 21/03/2022 33 Laster 3/2022 31434 312022 3, 27/03/2022 2003/2022 23/03/2022 14103/2022 3,43,6312022 1603/2022 17103/2022 18/03/2022 19/03/2022 24/03/2022 25/03/2022 27103/2022 26103/2022 Date of reporting ■ Nucleic acid tests ■ Rapid antigen tests

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.

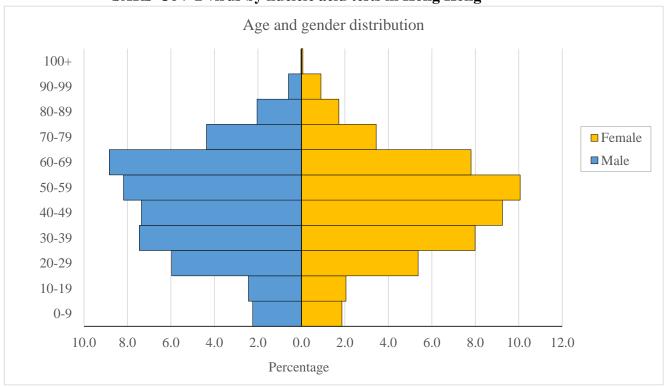
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

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	990 (0.1%)	726553 (99.9%)	727543 (100.0%)		
In the past 4 weeks					
6/3/2022 - 12/3/2022	65 (0.0%)	169626 (100.0%)	169691 (100.0%)		
13/3/2022 - 19/3/2022	44 (0.1%)	75863 (99.9%)	75907 (100.0%)		
20/3/2022 - 26/3/2022	34 (0.1%)	33105 (99.9%)	33139 (100.0%)		
27/3/2022 - 2/4/2022	42 (0.2%)	20786 (99.8%)	20828 (100.0%)		

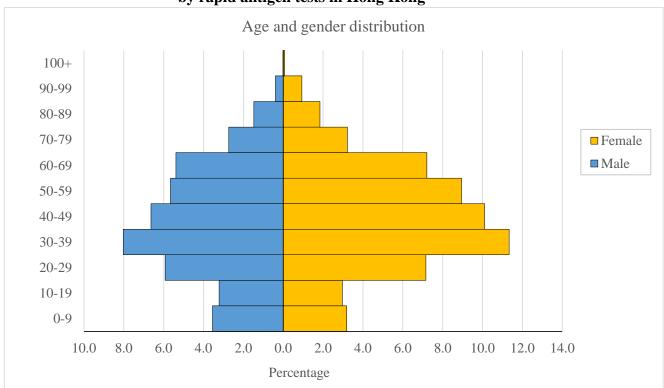
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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).

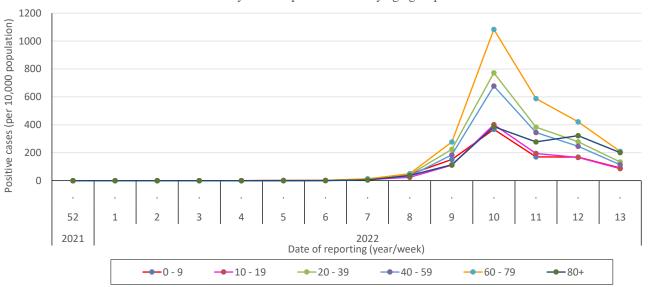
Figure 4(ii): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by rapid antigen tests in Hong Kong



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 5<sup>th</sup> 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 13 (week ending on 26 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 and rapid antigen tests by residential district in 2022

District	Jan	Feb	Week 10	Week 11	Week 12	Week 13
Central and Western	0.4%	2.4%	1.8%	1.8%	2.0%	2.0%
Wan Chai	1.1%	1.6%	1.3%	1.0%	1.1%	1.1%
Eastern	2.9%	4.4%	5.3%	5.3%	6.5%	7.4%
Southern	1.1%	2.7%	3.1%	2.7%	3.1%	3.1%
Kowloon City	2.4%	5.8%	5.4%	4.4%	4.4%	4.0%
Kwun Tong	2.6%	8.8%	12.9%	11.9%	12.1%	11.2%
Sham Shui Po	5.1%	9.0%	6.1%	7.5%	6.6%	5.7%
Wong Tai Sin	6.1%	6.0%	7.5%	6.9%	7.7%	7.0%
Yau Tsim Mong	0.6%	7.4%	5.9%	3.8%	2.9%	2.6%
Islands	6.9%	3.1%	2.0%	1.6%	1.6%	1.8%
Kwai Tsing	56.5%	6.3%	7.4%	9.6%	9.2%	9.2%
North	0.9%	2.7%	3.6%	4.0%	3.9%	4.4%
Sai Kung	0.4%	4.8%	5.3%	4.7%	5.6%	5.9%
Sha Tin	3.6%	10.7%	9.0%	8.4%	9.7%	10.4%
Tai Po	1.5%	2.9%	3.6%	3.8%	3.5%	4.0%
Tsuen Wan	5.0%	3.4%	3.4%	4.8%	4.1%	4.3%
Tuen Mun	1.9%	6.0%	6.8%	9.3%	8.6%	8.2%
Yuen Long	1.2%	12.0%	9.5%	8.3%	7.1%	7.7%

## Note:

- 1. 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 8061 fatal cases.

Since the 5<sup>th</sup> wave, a total of 7848 fatal cases has been recorded.

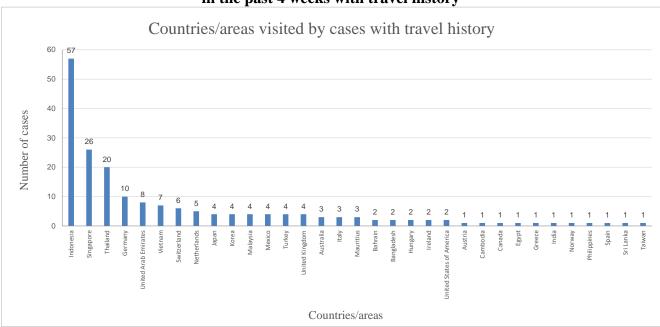
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

Age Group	CFR of locally acquired cases	CFR of locally acquired cases 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%	0.00%	0.03%
30-39	0.01%	0.00%	0.04%
40-49	0.03%	0.01%	0.12%
50-59	0.11%	0.03%	0.48%
60-69	0.38%	0.09%	1.16%
70-79	1.60%	0.39%	3.23%
80+	9.57%	2.97%	12.20%
Overall	0.67%	0.11%	2.01%

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 2 April 2022