# **Latest situation of COVID-19 (as of 5 April 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (5 April) announced the latest epidemic situation of COVID-19. As of 5 April 2022, the CHP was investigating 1658 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 1596 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 745253 and 432561 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), 732622 cases and 432561 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 30 March to 5 April 2022, an average of 2280.1 cases were reported per day, as compared with 4055.7 cases per day reported in the previous 7-day period from 23 to 29 March 2022 (Figure 1(i)).

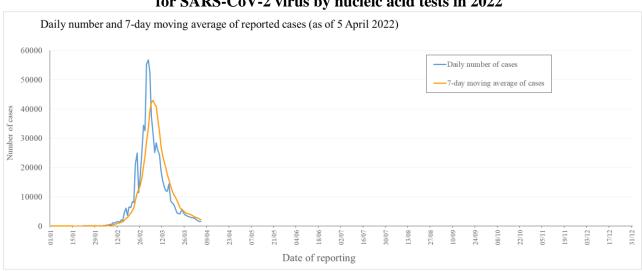


Figure 1(i): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2022

## 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 5 April 2022, a total of 432561 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

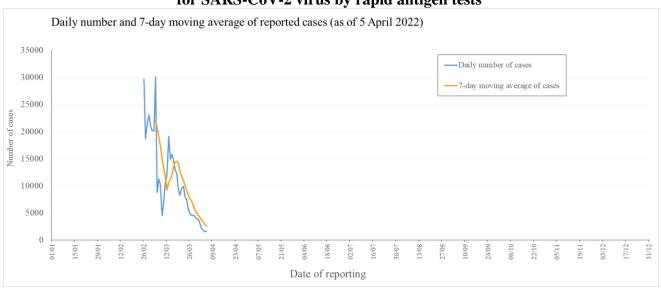
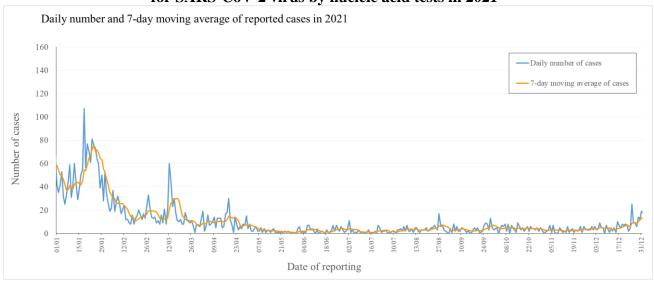
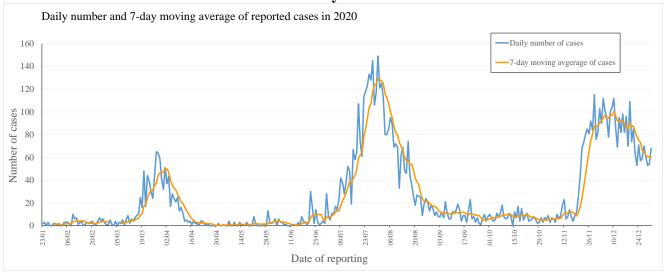


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



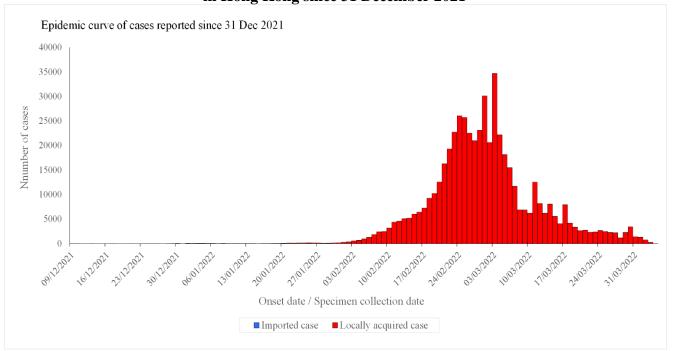
Note: Re-positive cases are excluded in Figure 1(iii).

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 15/03/2022 16103/2022 31292 JOS JOS 2 2/103/2022 23/03/2022 14/03/2022 24/03/2022 25/03/2022 18103/Jary 5010. Date of reporting ■ Rapid antigen tests ■ Nucleic acid 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.

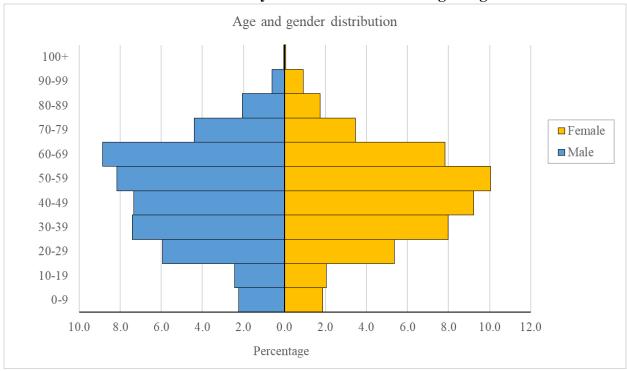
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

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

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Reporting period	Imported case	Locally acquired case	Period total			
Since the 5 <sup>th</sup> wave	1028 (0.1%)	1164155 (99.9%)	1165183 (100.0%)			
In the past 4 weeks						
9/3/2022 - 15/3/2022	29 (0.0%)	205965 (100.0%)	205994 (100.0%)			
16/3/2022 - 22/3/2022	56 (0.0%)	129914 (100.0%)	129970 (100.0%)			
23/3/2022 - 29/3/2022	24 (0.0%)	67854 (100.0%)	67878 (100.0%)			
30/3/2022 - 5/4/2022	71 (0.2%)	33955 (99.8%)	34026 (100.0%)			

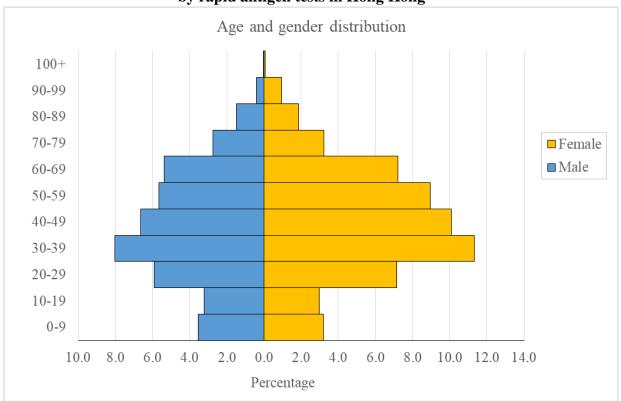
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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).

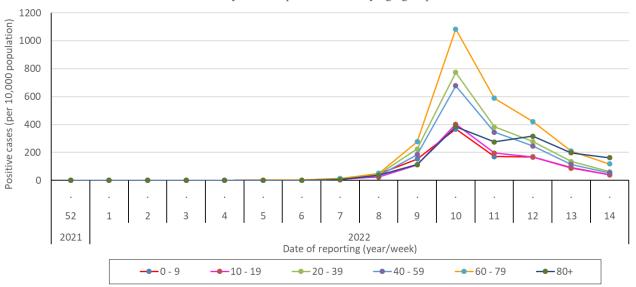
Figure 4(ii): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by rapid antigen tests in Hong Kong



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 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:

- $1. \qquad Cases \ with \ multiple/\ pending/\ unknown\ residential\ addess\ are\ excluded\ in\ Table\ 2.$
- 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 8349 fatal cases.

Since the 5<sup>th</sup> wave, a total of 8136 fatal cases has been recorded.

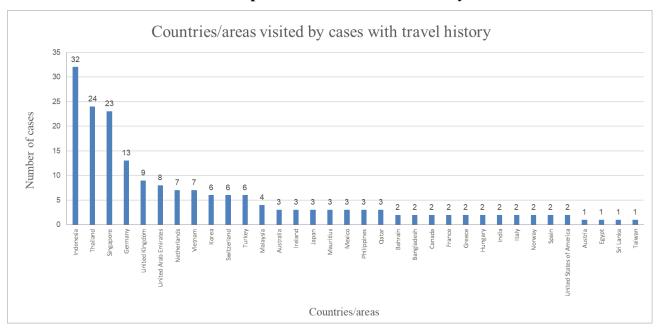
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

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%	0.13%
50-59	0.11%	0.04%	0.50%
60-69	0.39%	0.10%	1.19%
70-79	1.65%	0.41%	3.34%
80+	9.71%	3.04%	12.39%
Overall	0.71%	0.12%	2.06%

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 5 April 2022