# **Latest situation of COVID-19 (as of 13 April 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (13 April) announced the latest epidemic situation of COVID-19. As of 13 April 2022, the CHP was investigating 734 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 538 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 753289 and 441006 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), 740658 cases and 441006 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 7 to 13 April 2022, an average of 935.3 cases were reported per day, as compared with 2065.1 cases per day reported in the previous 7-day period from 31 March to 6 April 2022 (Figure 1(i)).

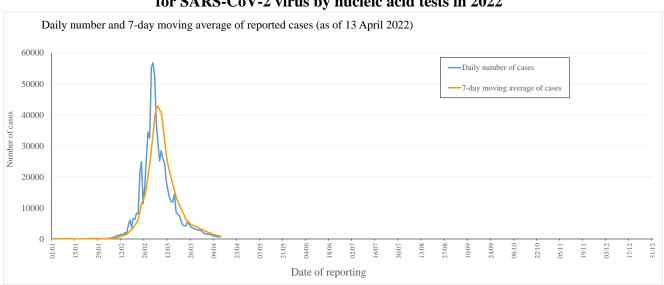


Figure 1(i): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2022

# Note:

- 1. Re-positive cases are excluded in Figure 1(i).
- 2. As announced by the Government on 15 February 2022

  ( <a href="https://www.news.gov.hk/eng/2022/02/20220215/20220215\_172336\_940.html?type=category&name=covid19&tl=t">https://www.news.gov.hk/eng/2022/02/20220215/20220215\_172336\_940.html?type=category&name=covid19&tl=t</a>) and 25 February 2022 ( <a href="https://www.info.gov.hk/gia/general/202202/25/P2022022500816.htm">https://www.info.gov.hk/gia/general/202202/25/P2022022500816.htm</a>), positive cases detected by the Hospital Authority and testing contractors are now directly deemed as confirmed cases.

As of 13 April 2022, a total of 441006 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

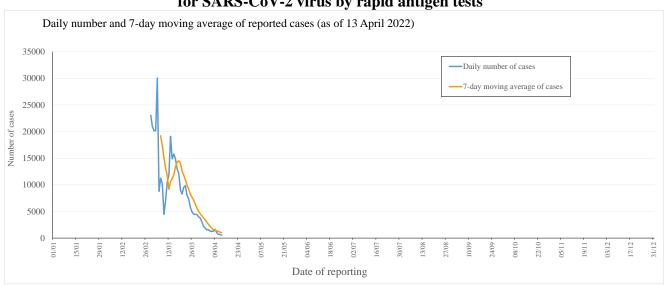
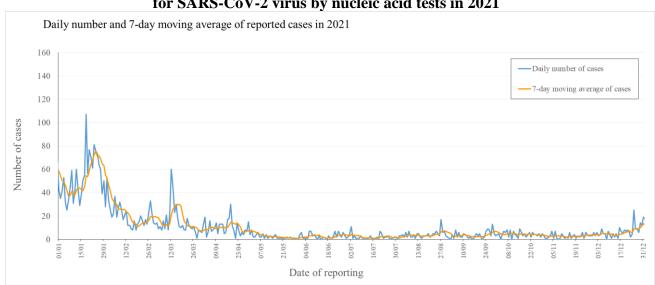
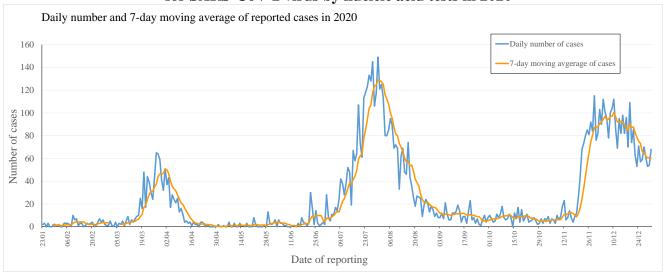


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



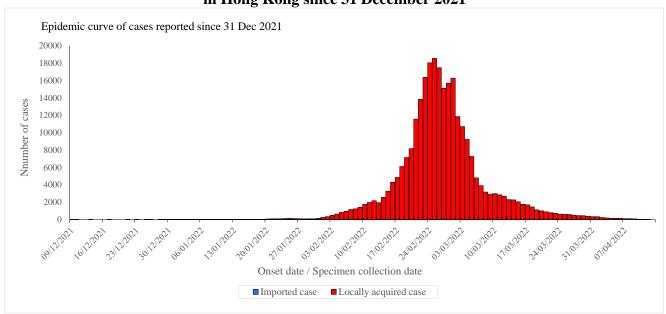
Note: Re-positive cases are excluded in Figure 1(iii).

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

20000
25000
15000

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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 5<sup>th</sup> wave (since 31 December 2021).

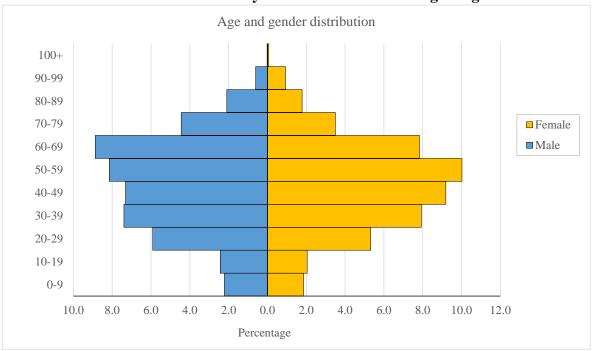
■ Nucleic acid tests

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

| and rapid untigen tests by classification |               |                                    |                   |  |  |  |  |
|---|---------------|------------------------------------|-------------------|--|--|--|--|
| Reporting period                          | Imported case | Locally acquired case Period total |                   |  |  |  |  |
| Since the 5 <sup>th</sup> wave            | 1124 (0.10%)  | 1180540 (99.90%)                   | 1181664 (100.00%) |  |  |  |  |
| In the past 4 weeks                       |               |                                    |                   |  |  |  |  |
| 17/3/2022 - 23/3/2022                     | 49 (0.04%)    | 112889 (99.96%)                    | 112938 (100.00%)  |  |  |  |  |
| 24/3/2022 - 30/3/2022                     | 25 (0.04%)    | 62594 (99.96%)                     | 62619 (100.00%)   |  |  |  |  |
| 31/3/2022 - 6/4/2022                      | 73 (0.24%)    | 29749 (99.76%)                     | 29822 (100.00%)   |  |  |  |  |
| 7/4/2022 - 13/4/2022                      | 89 (0.65%)    | 13615 (99.35%)                     | 13704 (100.00%)   |  |  |  |  |

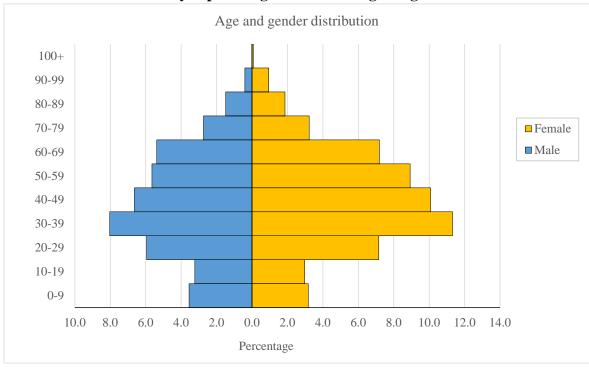
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



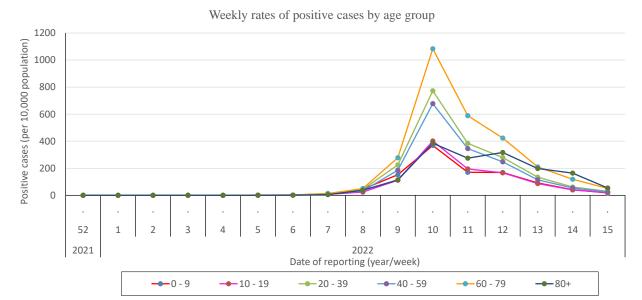
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

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



### Note:

- 1. Imported cases are excluded in Figure 5.
- 2. Data in Figure 5 are updated up to week 15 (week ending on 9 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 | Week 15 |
|---------------------|-------|-------|-------|---------|---------|
| Central and Western | 0.4%  | 2.4%  | 1.8%  | 1.7%    | 1.9%    |
| Wan Chai            | 1.1%  | 1.6%  | 1.3%  | 1.1%    | 1.0%    |
| Eastern             | 2.9%  | 4.4%  | 5.2%  | 7.2%    | 6.7%    |
| Southern            | 1.1%  | 2.7%  | 3.1%  | 3.2%    | 3.2%    |
| Kowloon City        | 2.4%  | 5.8%  | 5.4%  | 3.6%    | 3.5%    |
| Kwun Tong           | 2.6%  | 8.8%  | 13.0% | 10.5%   | 10.6%   |
| Sham Shui Po        | 5.1%  | 9.0%  | 6.0%  | 4.7%    | 4.4%    |
| Wong Tai Sin        | 6.1%  | 6.0%  | 7.6%  | 7.4%    | 7.4%    |
| Yau Tsim Mong       | 0.6%  | 7.4%  | 5.8%  | 2.3%    | 2.0%    |
| Islands             | 6.9%  | 3.1%  | 2.0%  | 1.4%    | 1.9%    |
| Kwai Tsing          | 56.5% | 6.3%  | 7.3%  | 9.0%    | 7.7%    |
| North               | 0.9%  | 2.7%  | 3.7%  | 5.3%    | 5.6%    |
| Sai Kung            | 0.4%  | 4.9%  | 5.4%  | 5.7%    | 4.8%    |
| Sha Tin             | 3.6%  | 10.8% | 9.1%  | 12.3%   | 13.5%   |
| Tai Po              | 1.5%  | 2.9%  | 3.6%  | 4.9%    | 4.4%    |
| Tsuen Wan           | 5.0%  | 3.4%  | 3.4%  | 3.9%    | 3.4%    |
| Tuen Mun            | 1.9%  | 6.0%  | 6.8%  | 8.3%    | 9.4%    |
| Yuen Long           | 1.2%  | 12.0% | 9.4%  | 7.3%    | 8.4%    |

#### 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 8948 fatal cases.

Since the 5<sup>th</sup> wave, a total of 8735 fatal cases has been recorded.

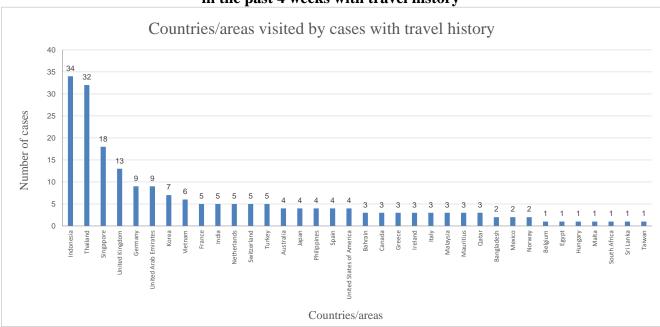
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

| Age Group | CFR<br>of locally acquired<br>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%  | 0.51%  |
| 60-69     | 0.41%                               | 0.11%  | 1.25%  |
| 70-79     | 1.74%                               | 0.44%  | 3.54%  |
| 80+       | 10.15%                              | 3.28%  | 12.97%   |
| Overall   | 0.74%                               | 0.13%  | 2.18%  |

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 13 April 2022