# **Latest situation of COVID-19 (as of 29 June 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (29 June) announced the latest epidemic situation of COVID-19. As of 0.00am, 29 June 2022, the CHP was investigating 1849 additional locally acquired cases tested positive for the SARS-CoV-2 virus, including 788 cases tested positive by nucleic acid tests and verified 1061 cases tested positive by rapid antigen tests (RATs) in the past 24 hours Note 1. Separately, 155 additional imported cases were reported, including 116 cases tested positive by nucleic acid tests and 39 cases tested positive by RATs. So far, Hong Kong has recorded a total of 775236 and 468203 cases tested positive by nucleic acid tests and RATs respectively for the SARS-CoV-2 virus.

Since the 5th wave (31 December 2021), 762605 cases and 468203 cases were tested positive by nucleic acid tests and rapid antigen tests respectively.

In the recent 7-day period from 23 to 29 June 2022, an average of 736.9 cases by nucleic acid tests were reported per day, as compared with 537.0 cases per day reported in the previous 7-day period from 16 to 22 June 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 2

### Note 1:

Starting from 7 June 2022, only cases reported via the "Declaration System for individuals tested positive for COVID-19 using Rapid Antigen Test" which had been verified with positive nucleic acid test results will be announced. These include RAT positive cases reported in the past few days.

# Note 2:

- Re-positive cases are excluded in Figure 1(i).
- 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.

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

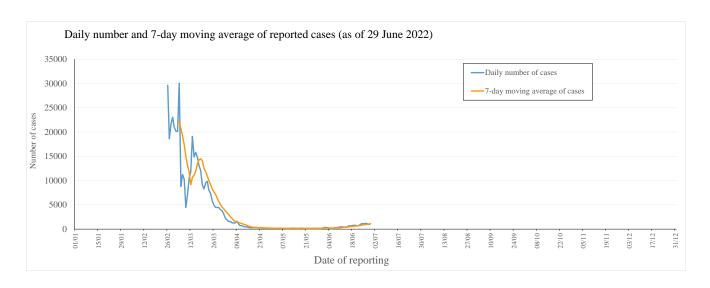
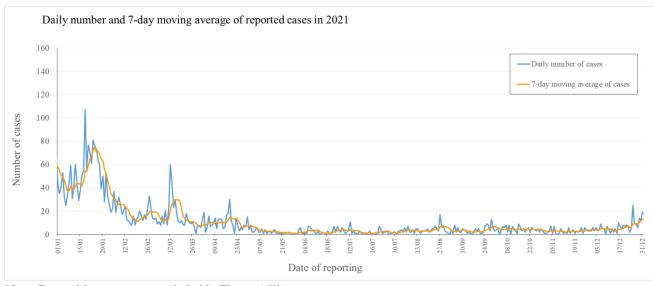
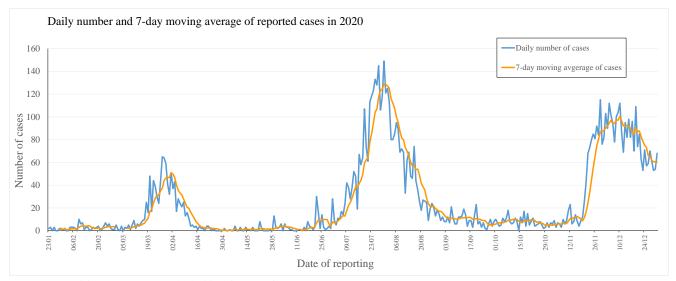


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



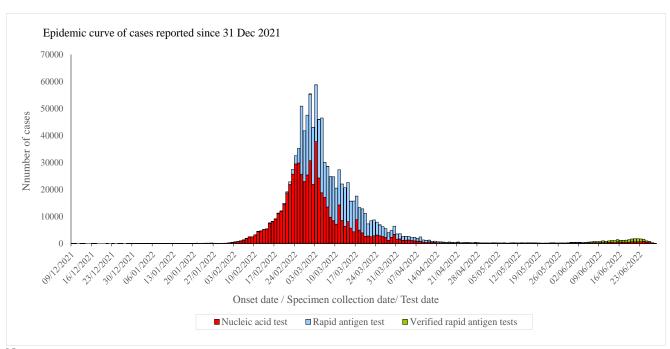
Note: Re-positive cases are excluded in Figure 1(iii).

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 in Hong Kong since 31 December 2021



# Note:

- 1. Specimen collection dates are used for cases without information of onset dates.
- 2. Cases still under investigation are excluded in Figure 2.

Figure 3: Daily number of cases tested positive for SARS-CoV-2 virus reported

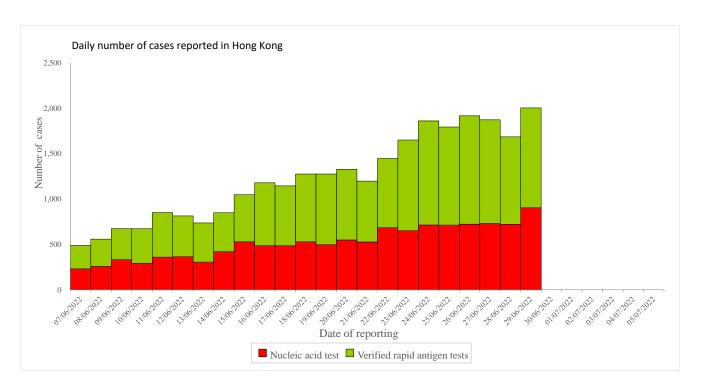


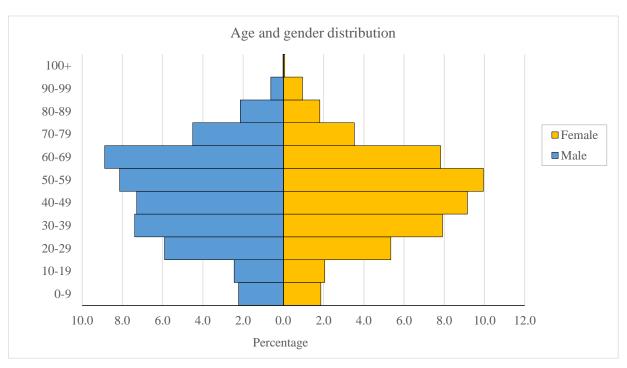
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

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

| Reporting period      | Imported case | Locally acquired case | Period total      |  |  |  |
|-----------------------|---------------|-----------------------|-------------------|--|--|--|
| Since the 5th wave    | 5136 (0.42%)  | 1225672 (99.58%)      | 1230808 (100.00%) |  |  |  |
| In the past 4 weeks   |               |                       |                   |  |  |  |
| 2/6/2022 - 8/6/2022   | 419 (14.14%)  | 2545 (85.86%)         | 2964 (100.00%)    |  |  |  |
| 9/6/2022 - 15/6/2022  | 589 (10.44%)  | 5055 (89.56%)         | 5644 (100.00%)    |  |  |  |
| 16/6/2022 - 22/6/2022 | 842 (9.52%)   | 8006 (90.48%)         | 8848 (100.00%)    |  |  |  |
| 23/6/2022 - 29/6/2022 | 960 (7.51%)   | 11823 (92.49%)        | 12783 (100.00%)   |  |  |  |

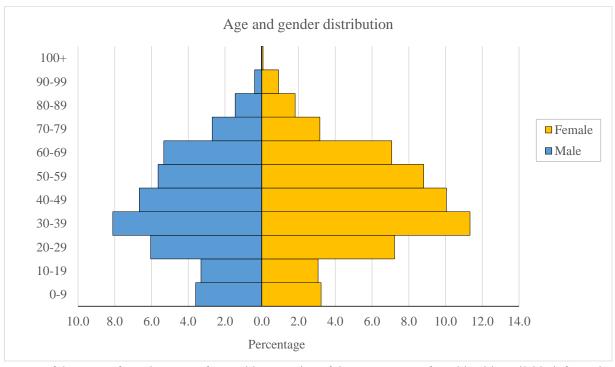
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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).

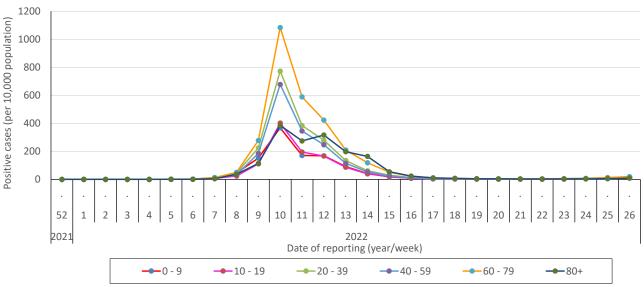
Figure 4(ii): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by rapid antigen tests in Hong Kong



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 26 (week ending on 25 Jun 2022).
- 3. Data in Figure 5 will be updated on every Monday.

Table 2 : Incidences of cases tested positive for SARS-CoV-2 virus by nucleic acid tests and rapid antigen tests by residential districts in 2022

| Region                     | Cumulative<br>Incidence | District            | Cumulative<br>Incidence | Mar    | Apr  | May  | Jun  |
|----------------------------|-------------------------|---------------------|-------------------------|--------|------|------|------|
| Hong<br>Kong               | 772.9                   | Central and Western | 658.1                   | 454.5  | 26.4 | 12.3 | 44.2 |
|                            |                         | Wan Chai            | 574.1                   | 385.4  | 22.7 | 8.1  | 40.3 |
|                            |                         | Eastern             | 830.4                   | 645.9  | 41.2 | 8.1  | 27.5 |
|                            |                         | Southern            | 888.0                   | 662.0  | 43.0 | 7.3  | 31.2 |
| Kowloon                    | 1184.6                  | Kowloon City        | 897.0                   | 626.7  | 32.9 | 7.2  | 27.8 |
|                            |                         | Kwun Tong           | 1309.7                  | 1048.6 | 52.3 | 8.3  | 21.2 |
|                            |                         | Sham Shui Po        | 1191.0                  | 862.1  | 38.8 | 9.8  | 19.9 |
|                            |                         | Wong Tai Sin        | 1325.7                  | 1029.8 | 62.2 | 6.7  | 17.0 |
|                            |                         | Yau Tsim Mong       | 1097.3                  | 684.2  | 23.8 | 9.1  | 31.1 |
| New<br>Territories<br>East | 941.3                   | Islands             | 806.1                   | 544.2  | 34.1 | 7.8  | 29.2 |
|                            |                         | North               | 974.1                   | 736.7  | 67.1 | 12.2 | 24.8 |
|                            |                         | Sai Kung            | 831.2                   | 633.8  | 37.0 | 9.8  | 28.0 |
|                            |                         | Sha Tin             | 1058.7                  | 769.8  | 65.9 | 9.7  | 25.0 |
|                            |                         | Tai Po              | 901.0                   | 683.5  | 51.3 | 8.8  | 30.5 |
| New<br>Territories<br>West | 1114.8                  | Kwai Tsing          | 1285.2                  | 1024.4 | 54.1 | 9.1  | 17.8 |
|                            |                         | Tsuen Wan           | 960.1                   | 744.8  | 42.6 | 11.7 | 26.8 |
|                            |                         | Tuen Mun            | 1193.8                  | 933.0  | 61.0 | 8.3  | 24.8 |
|                            |                         | Yuen Long           | 1003.8                  | 696.4  | 42.3 | 8.9  | 23.9 |

## Note:

- $1. \quad Cases \ with \ multiple/\ pending/\ unknown\ residential\ address\ are\ excluded\ in\ Table\ 2.$
- 2. Data in Table 2 are shown as number of cases per 10,000 population.
- 3. Table 2 will be updated on every Monday. Data shown in the table are as of 25 Jun 2022.

Since 31 December 2019, the CHP of the DH has recorded a total of 9399 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9186 fatal cases have been recorded.

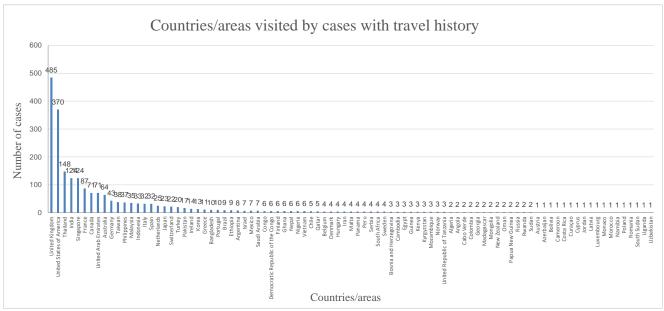
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

| 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%  | 0.54%  |
| 60-69     | 0.42%                               | 0.12%  | 1.29%  |
| 70-79     | 1.77%                               | 0.47%  | 3.62%  |
| 80+       | 10.28%                              | 3.35%  | 13.29%   |
| Overall   | 0.75%                               | 0.14%  | 2.24%  |

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.