

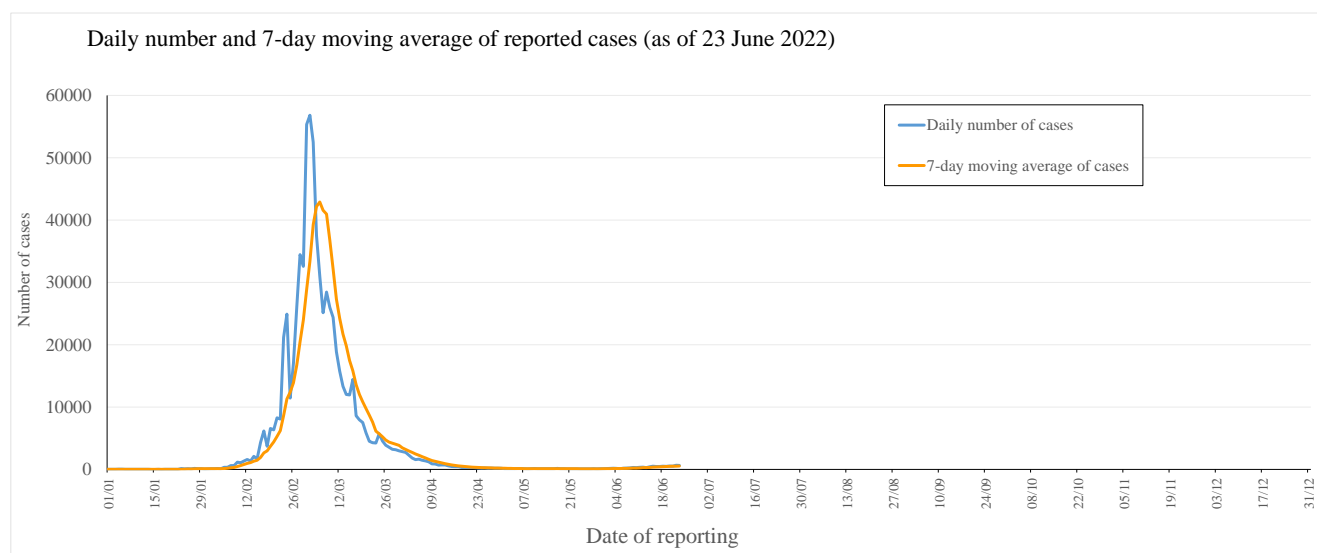
## **Latest situation of COVID-19 (as of 23 June 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (23 June) announced the latest epidemic situation of COVID-19. As of 0.00am, 23 June 2022, the CHP was investigating 1 522 additional locally acquired cases tested positive for the SARS-CoV-2 virus, including 559 cases tested positive by nucleic acid tests and verified 963 cases tested positive by rapid antigen tests (RATs) in the past 24 hours<sup>Note 1</sup>. Separately, 128 additional imported cases were reported, including 93 cases tested positive by nucleic acid tests and 35 cases tested positive by RATs. So far, Hong Kong has recorded a total of 770 730 and 461 576 cases tested positive by nucleic acid tests and RAT respectively for the SARS-CoV-2 virus.

Since the 5th wave (31 December 2021), 758 099 cases and 461 576 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 17 to 23 June 2022, an average of 560.7 cases by nucleic acid tests were reported per day, as compared with 393.4 cases per day reported in the previous 7-day period from 10 to 16 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**<sup>Note 2</sup>



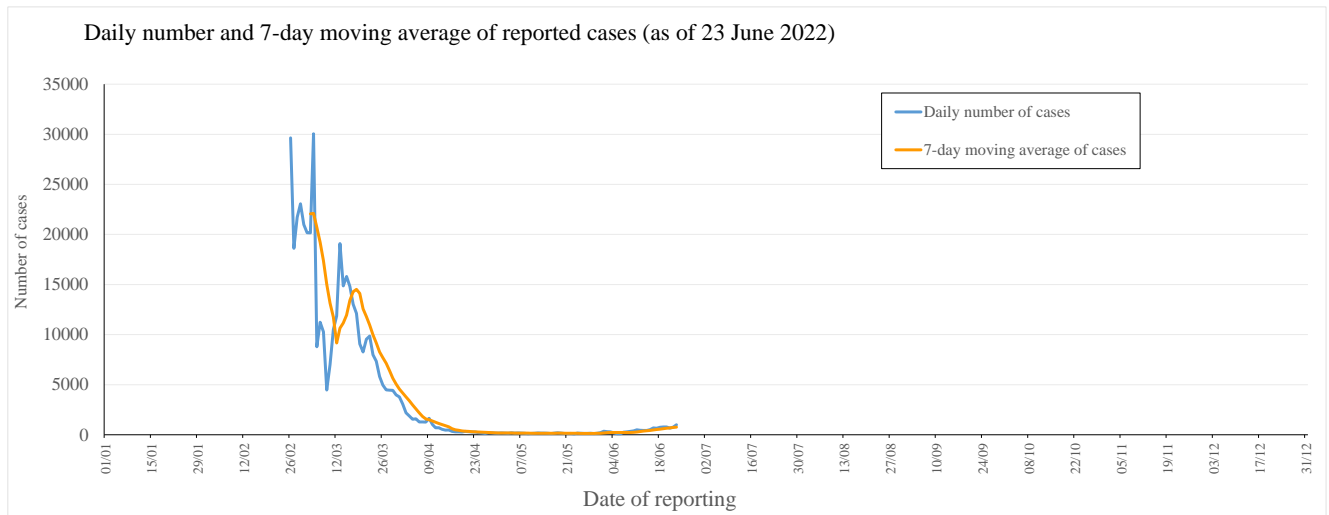
**Note 1:**

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.

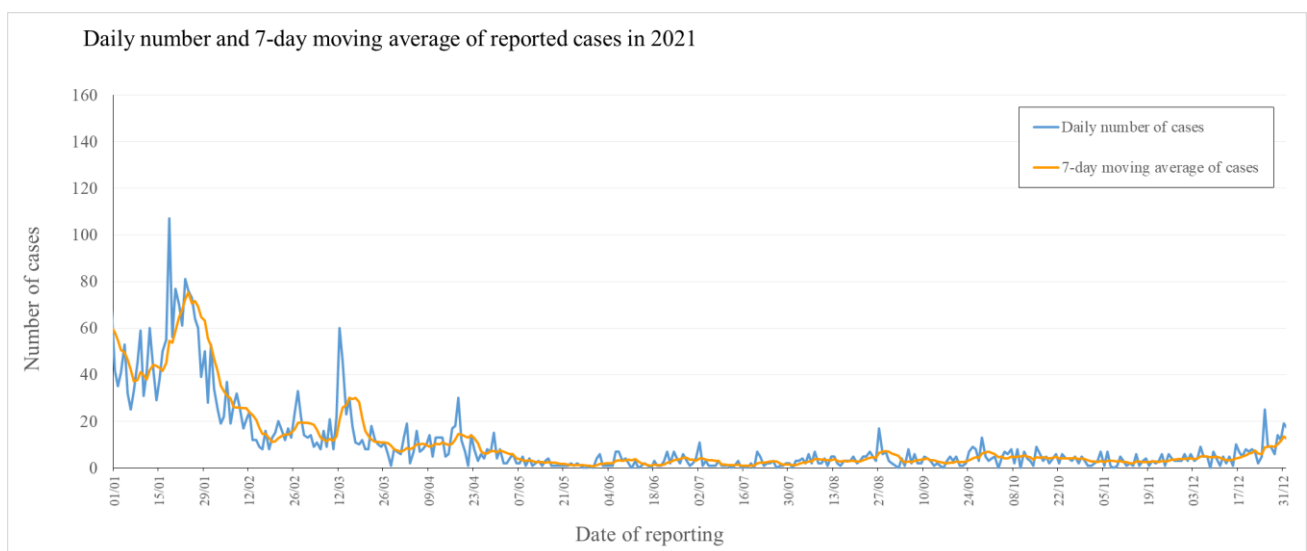
**Note 2:**

- Re-positive cases are excluded in Figure 1(i).
- As announced by the Government on 15 February 2022 ([https://www.news.gov.hk/eng/2022/02/20220215/20220215\\_172336\\_940.html?type=category&name=covid19&title=](https://www.news.gov.hk/eng/2022/02/20220215/20220215_172336_940.html?type=category&name=covid19&title=)) 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.

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

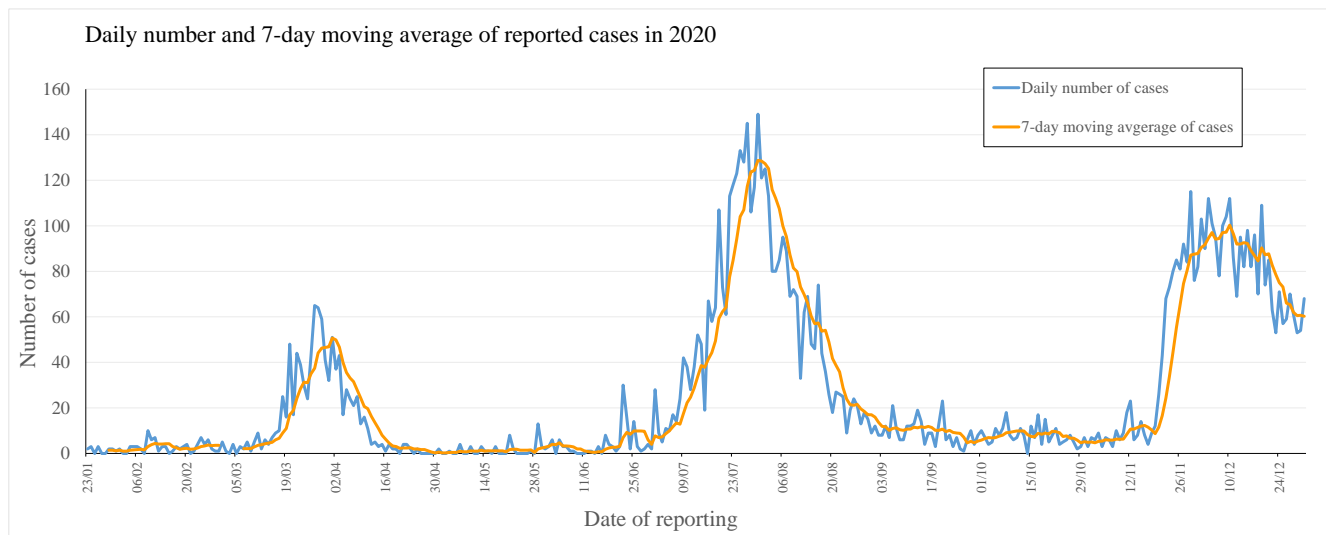


**Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021**



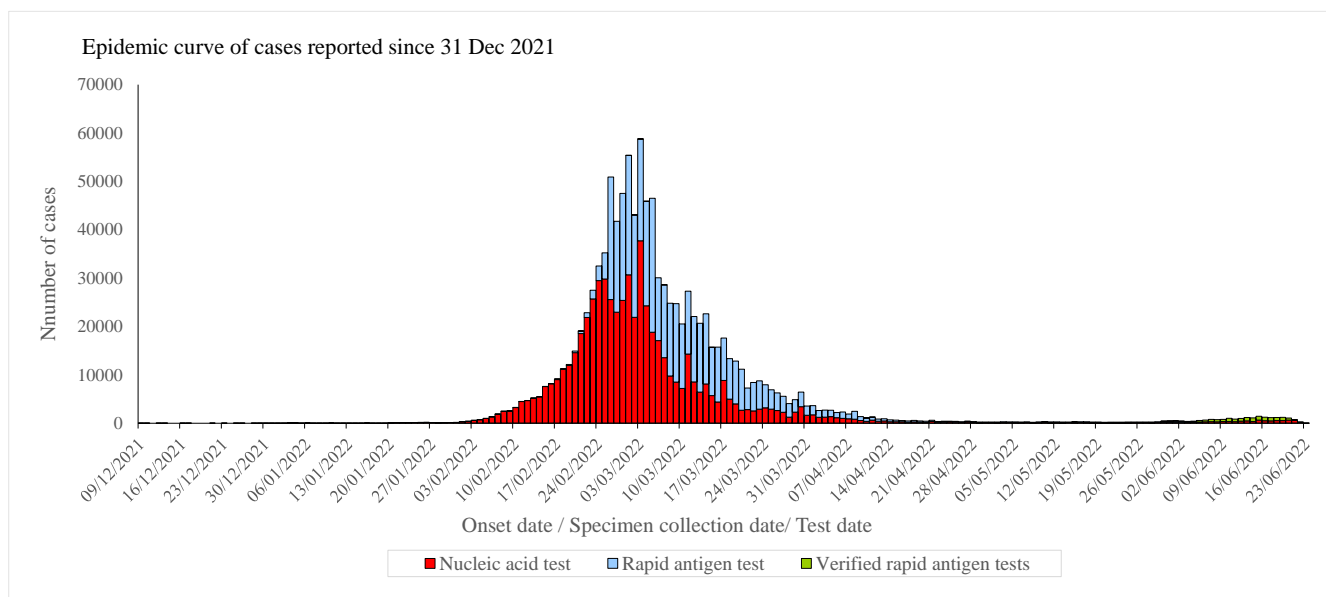
Note: Re-positive cases are excluded in Figure 1(iii).

**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**

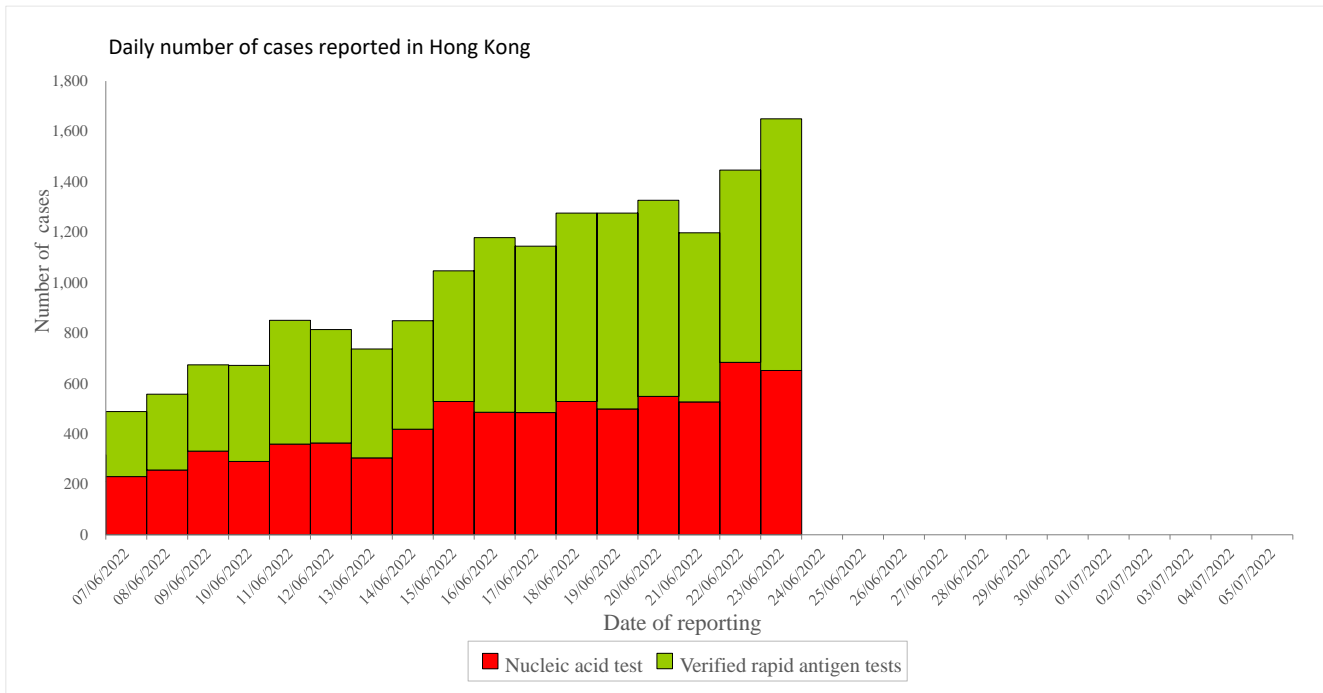


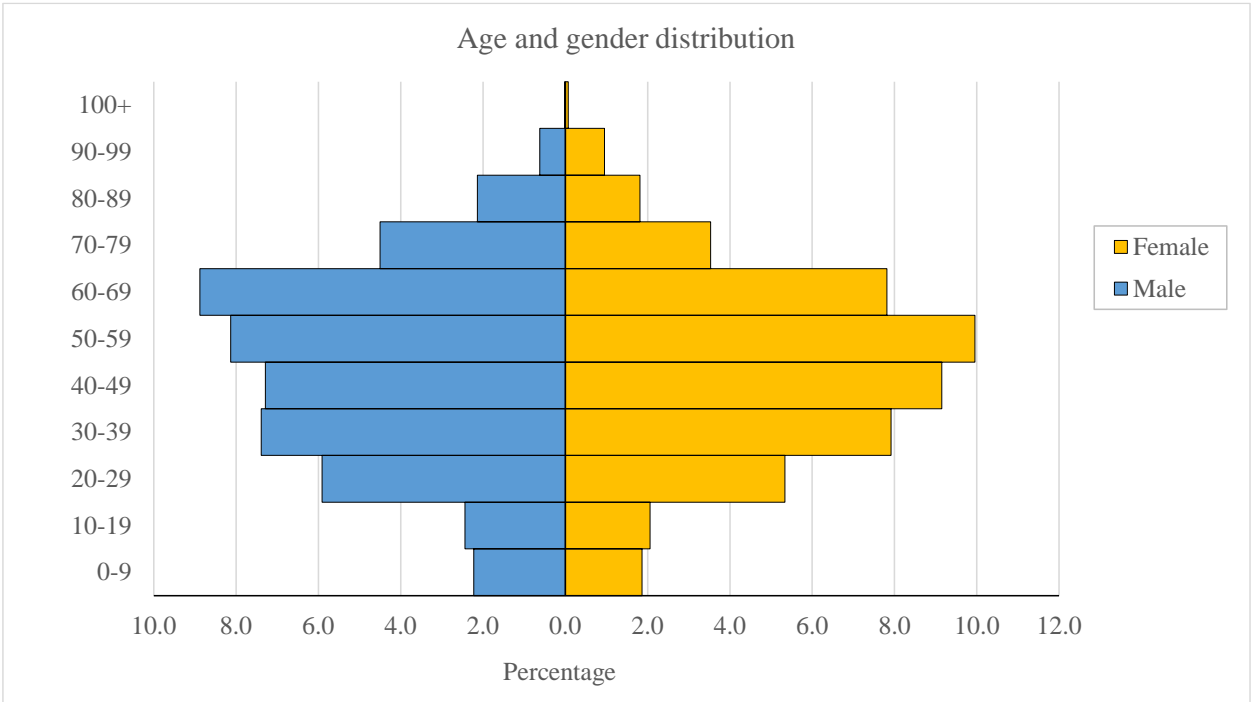
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

**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    | 4304 (0.35%)  | 1215371 (99.65%)      | 1219675 (100.00%) |
| In the past 4 weeks   |               |                       |                   |
| 27/5/2022 - 2/6/2022  | 279 (11.88%)  | 2070 (88.12%)         | 2349 (100.00%)    |
| 3/6/2022 - 9/6/2022   | 427 (13.55%)  | 2725 (86.45%)         | 3152 (100.00%)    |
| 10/6/2022 - 16/6/2022 | 610 (9.92%)   | 5539 (90.08%)         | 6149 (100.00%)    |
| 17/6/2022 - 23/6/2022 | 876 (9.40%)   | 8443 (90.60%)         | 9319 (100.00%)    |

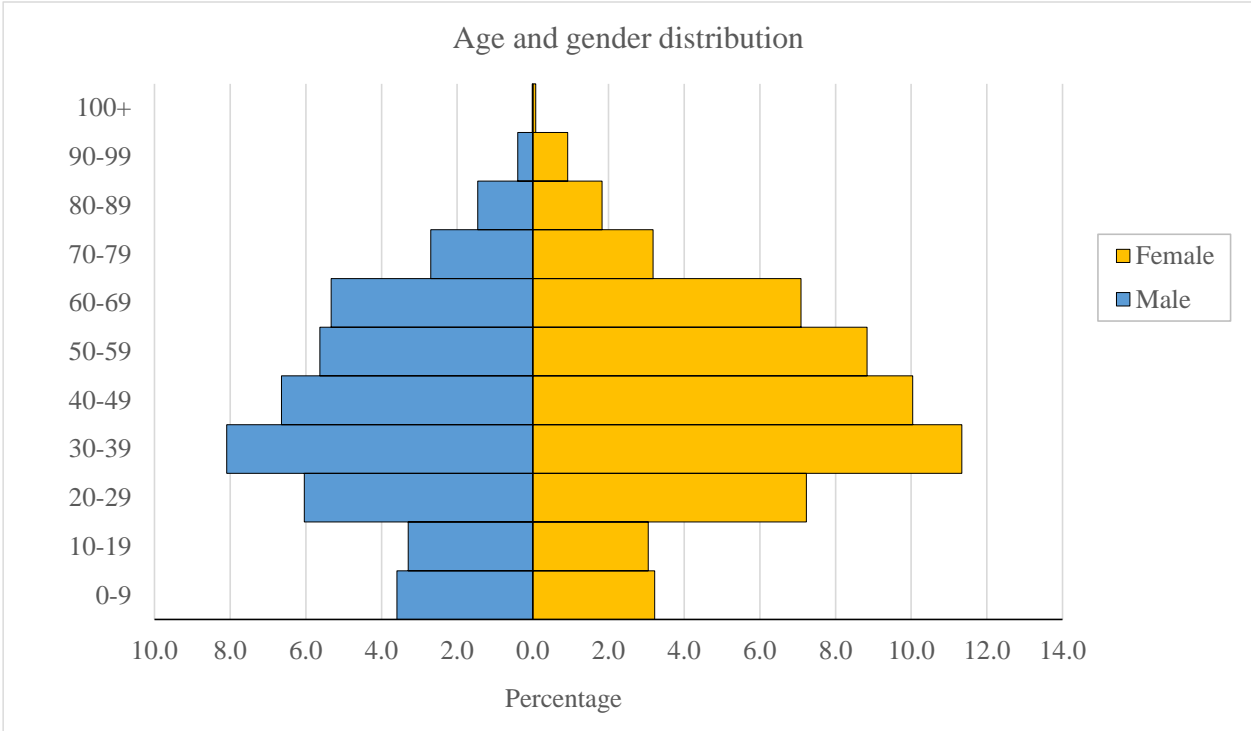
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



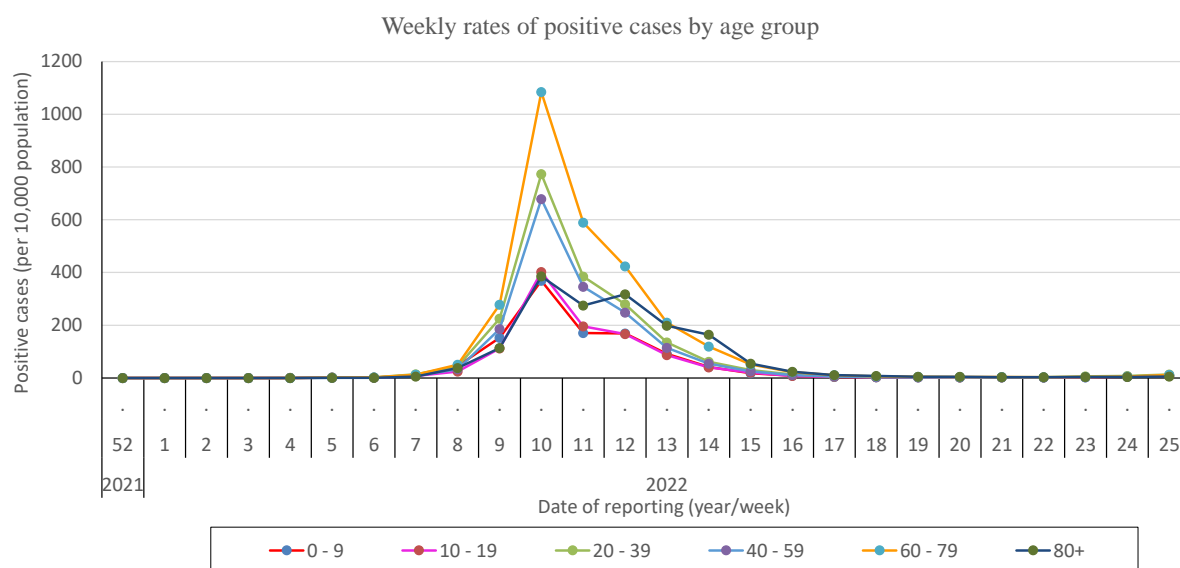
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

**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 25 (week ending on 18 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 district in 2022**

| Region               | Cumulative Incidence | District            | Cumulative Incidence | Mar    | Apr  | May  | Jun  |
|----------------------|----------------------|---------------------|----------------------|--------|------|------|------|
| Hong Kong            | 759.2                | Central and Western | 644.0                | 454.5  | 26.4 | 12.3 | 30.1 |
|                      |                      | Wan Chai            | 558.7                | 385.4  | 22.7 | 8.1  | 24.9 |
|                      |                      | Eastern             | 817.4                | 645.9  | 41.2 | 8.1  | 14.6 |
|                      |                      | Southern            | 874.0                | 662.0  | 43.0 | 7.3  | 17.2 |
| Kowloon              | 1174.7               | Kowloon City        | 885.7                | 626.7  | 32.9 | 7.2  | 16.6 |
|                      |                      | Kwun Tong           | 1299.8               | 1048.6 | 52.3 | 8.3  | 11.3 |
|                      |                      | Sham Shui Po        | 1182.1               | 862.1  | 38.8 | 9.8  | 10.9 |
|                      |                      | Wong Tai Sin        | 1317.8               | 1029.8 | 62.2 | 6.7  | 9.1  |
|                      |                      | Yau Tsim Mong       | 1085.6               | 684.2  | 23.8 | 9.1  | 19.5 |
| New Territories East | 928.7                | Islands             | 794.9                | 544.2  | 34.1 | 7.8  | 18.0 |
|                      |                      | North               | 961.3                | 736.7  | 67.0 | 12.2 | 12.0 |
|                      |                      | Sai Kung            | 819.1                | 633.8  | 37.0 | 9.8  | 15.9 |
|                      |                      | Sha Tin             | 1047.1               | 769.8  | 65.9 | 9.7  | 13.4 |
|                      |                      | Tai Po              | 885.0                | 683.5  | 51.3 | 8.8  | 14.6 |
| New Territories West | 1103.3               | Kwai Tsing          | 1276.2               | 1024.3 | 54.1 | 9.1  | 8.8  |
|                      |                      | Tsuen Wan           | 948.1                | 744.8  | 42.6 | 11.7 | 14.8 |
|                      |                      | Tuen Mun            | 1181.1               | 932.9  | 61.0 | 8.3  | 12.2 |
|                      |                      | Yuen Long           | 991.6                | 696.3  | 42.3 | 8.8  | 11.7 |

Note:

1. 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 18 Jun 2022.

Since 31 December 2019, the CHP of the DH has recorded a total of 9398 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9185 fatal cases have been recorded.

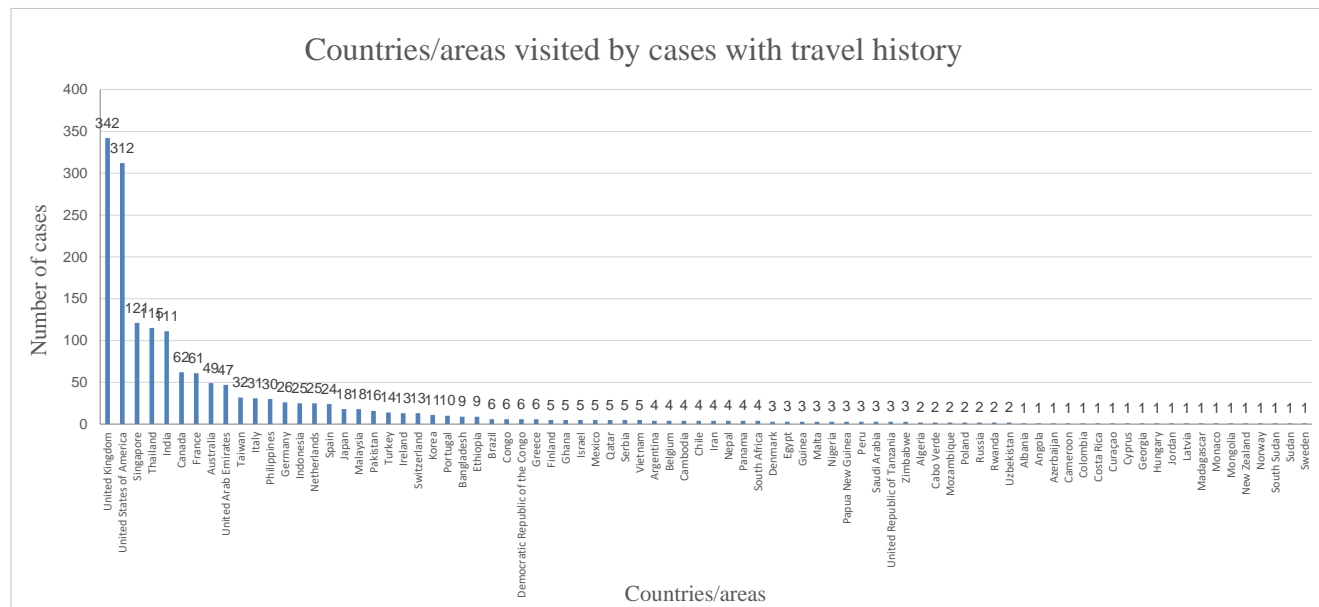
**Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)**

| <b>Age Group</b> | <b>CFR<br/>of locally acquired<br/>cases</b> | <b>CFR<br/>of locally acquired cases<br/>with history of at least 2<br/>doses of COVID-19 vaccine</b> | <b>CFR<br/>of locally acquired cases<br/>with history of 1 dose of<br/>COVID-19 vaccine or<br/>unvaccinated</b> |
|------------------|--|---|---|
| <b>0-9</b>       | 0.01%  | 0.00%   | 0.01%   |
| <b>10-19</b>     | 0.01%  | 0.00%   | 0.01%   |
| <b>20-29</b>     | 0.01%  | 0.01%   | 0.03%   |
| <b>30-39</b>     | 0.01%  | 0.00%   | 0.04%   |
| <b>40-49</b>     | 0.03%  | 0.01%   | 0.13%   |
| <b>50-59</b>     | 0.13%  | 0.04%   | 0.54%   |
| <b>60-69</b>     | 0.43%  | 0.12%   | 1.29%   |
| <b>70-79</b>     | 1.78%  | 0.47%   | 3.62%   |
| <b>80+</b>       | 10.34%                                       | 3.39%   | 13.32%  |
| <b>Overall</b>   | <b>0.76%</b>                                 | <b>0.14%</b>  | <b>2.24%</b>  |

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.