

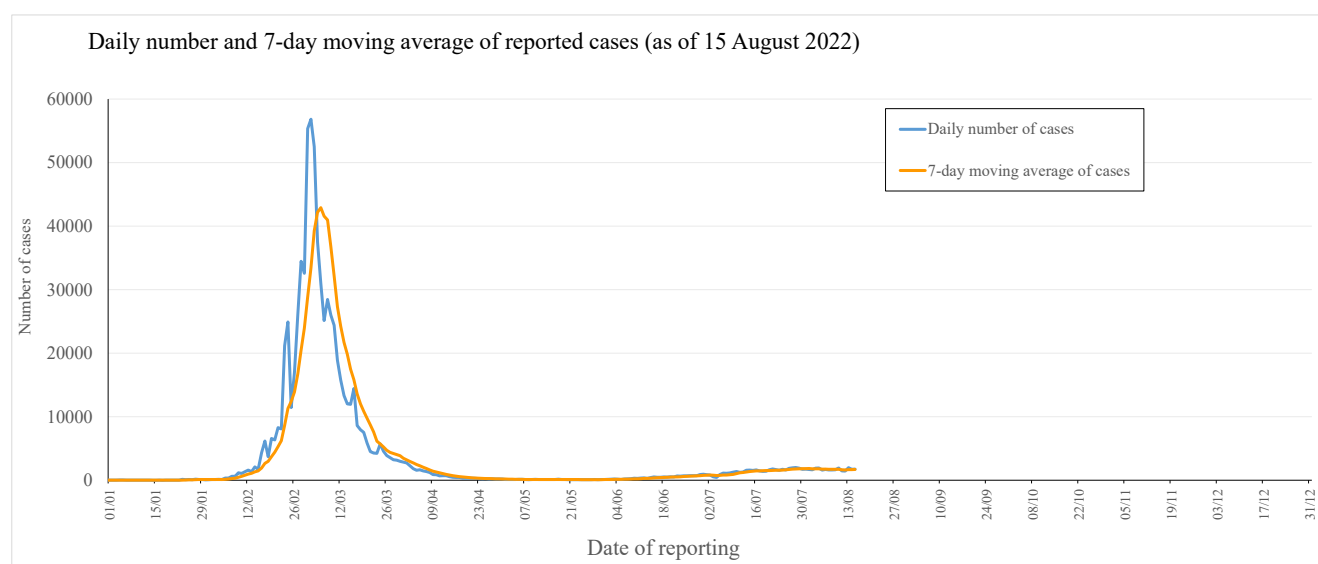
## **Latest situation of COVID-19 (as of 15 August 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (15 August) announced the latest epidemic situation of COVID-19. As of 0.00am, 15 August 2022, the CHP was investigating 4699 additional locally acquired cases tested positive for the SARS-CoV-2 virus, including 1594 cases tested positive by nucleic acid tests and verified 3105 cases tested positive by rapid antigen tests (RATs) in the past 24 hours<sup>Note 1</sup>. Separately, 197 additional imported cases were reported, including 165 cases tested positive by nucleic acid tests and 32 cases tested positive by RATs. So far, Hong Kong has recorded a total of 846205 and 575713 cases tested positive by nucleic acid tests and RATs respectively for the SARS-CoV-2 virus.

Since the 5th wave (31 December 2021), 833574 cases and 575713 cases were tested positive by nucleic acid tests and rapid antigen tests respectively.

In the recent 7-day period from 9 to 15 August 2022, an average of 1711.6 cases by nucleic acid tests were reported per day, as compared with 1724.6 cases per day reported in the previous 7-day period from 2 to 8 August 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>



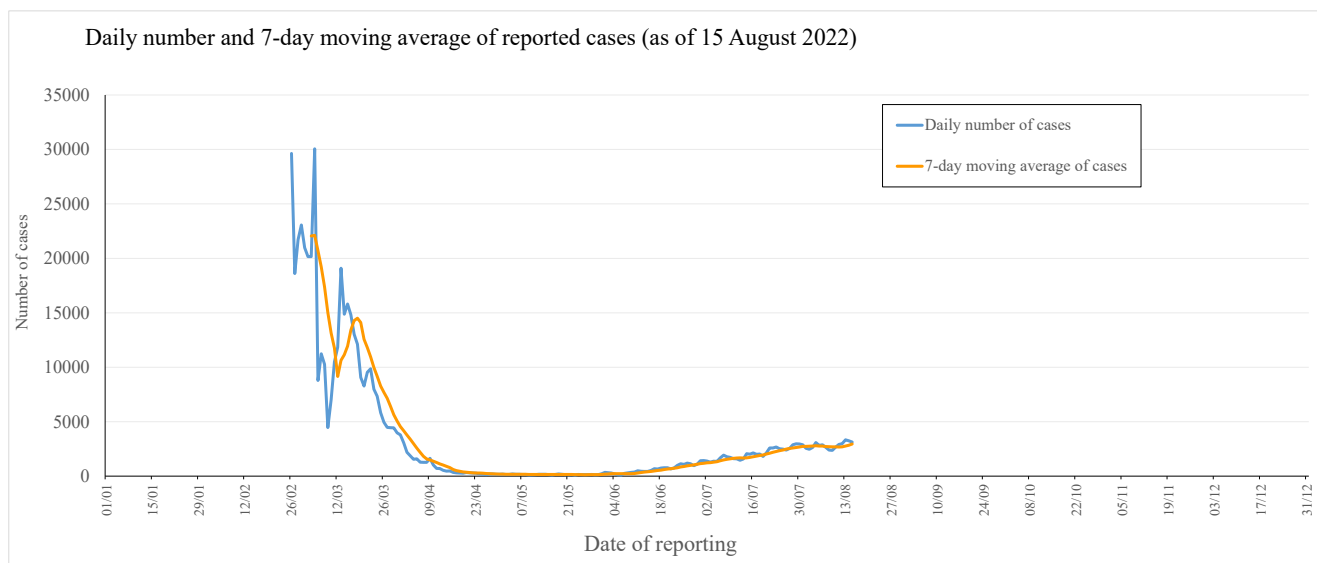
**Note 1:**

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.

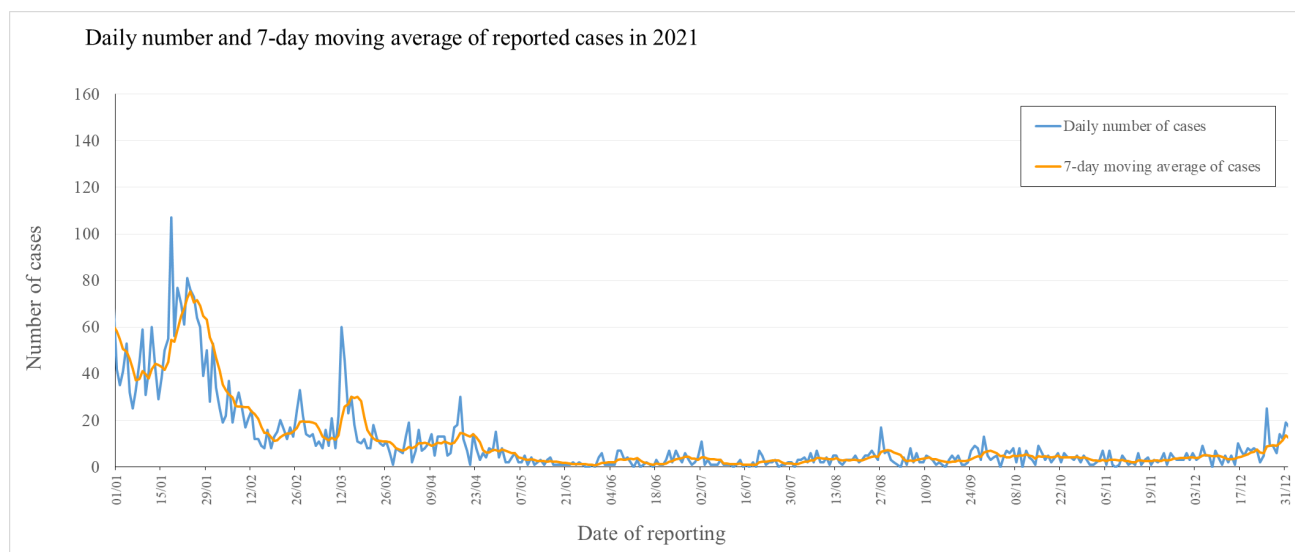
**Note 2:**

- 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&tl=t](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.

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

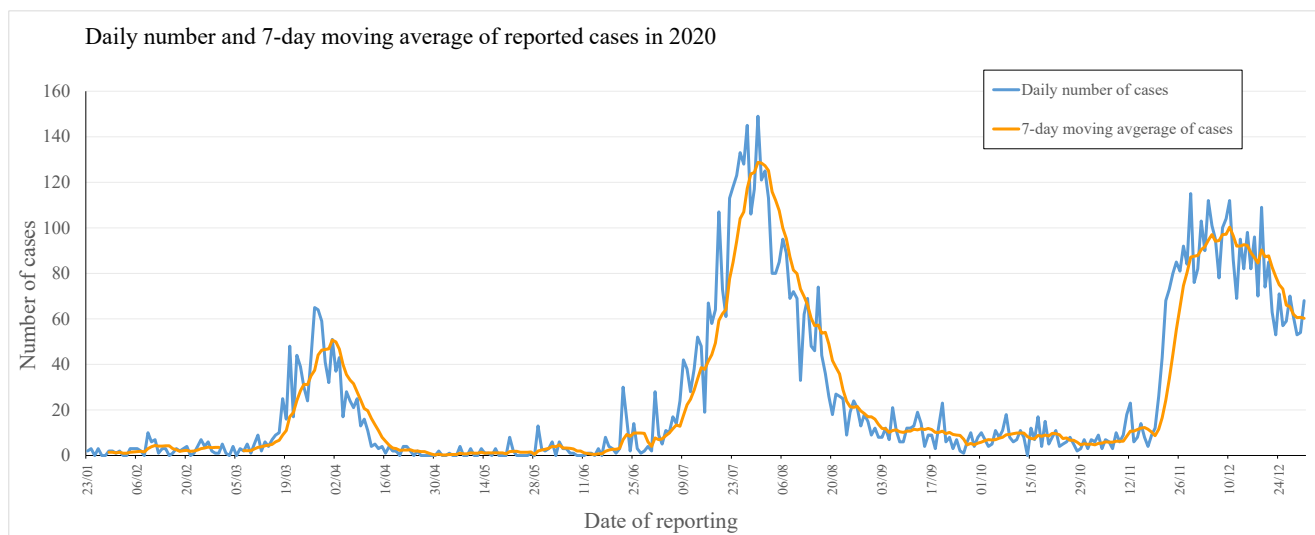


**Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021**



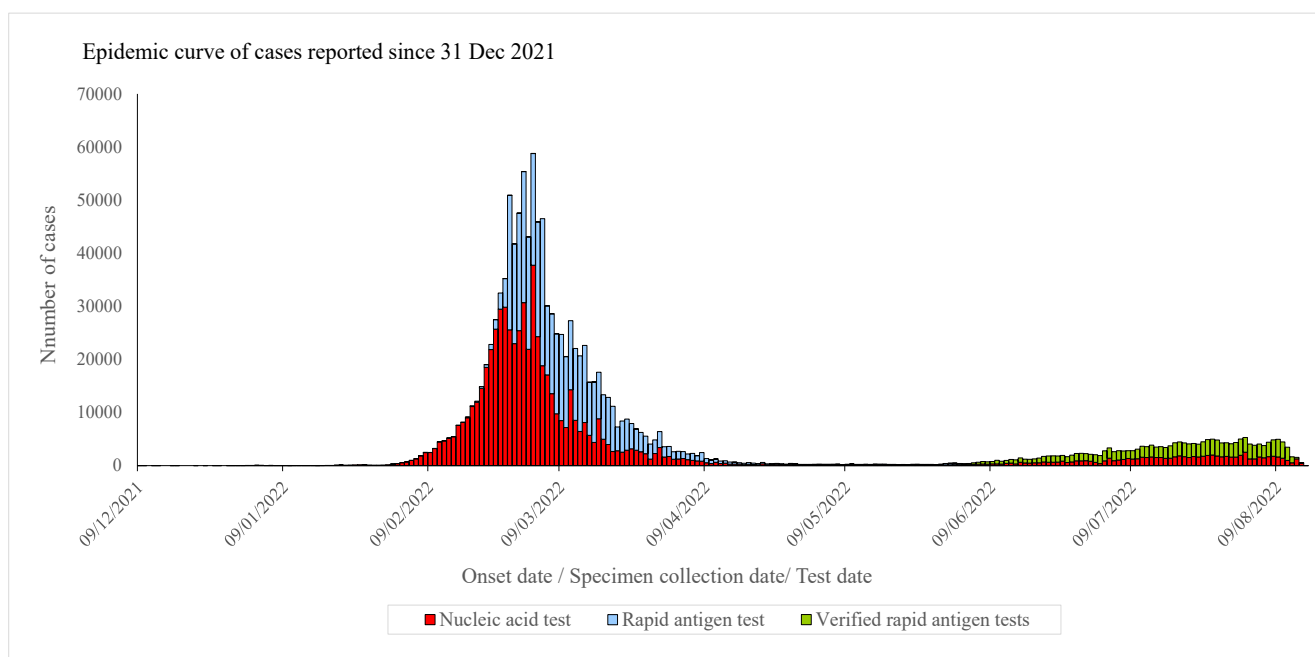
Note: Re-positive cases are excluded in Figure 1(iii).

**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 in the past 4 weeks**

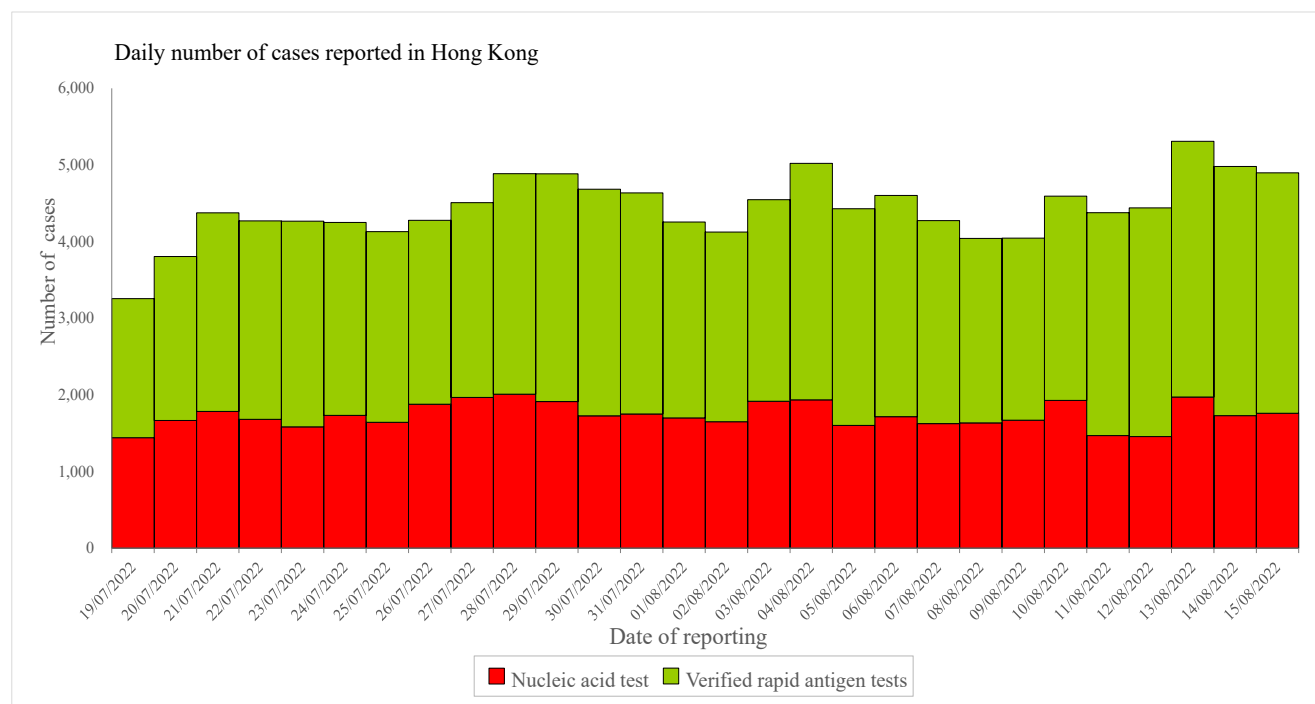


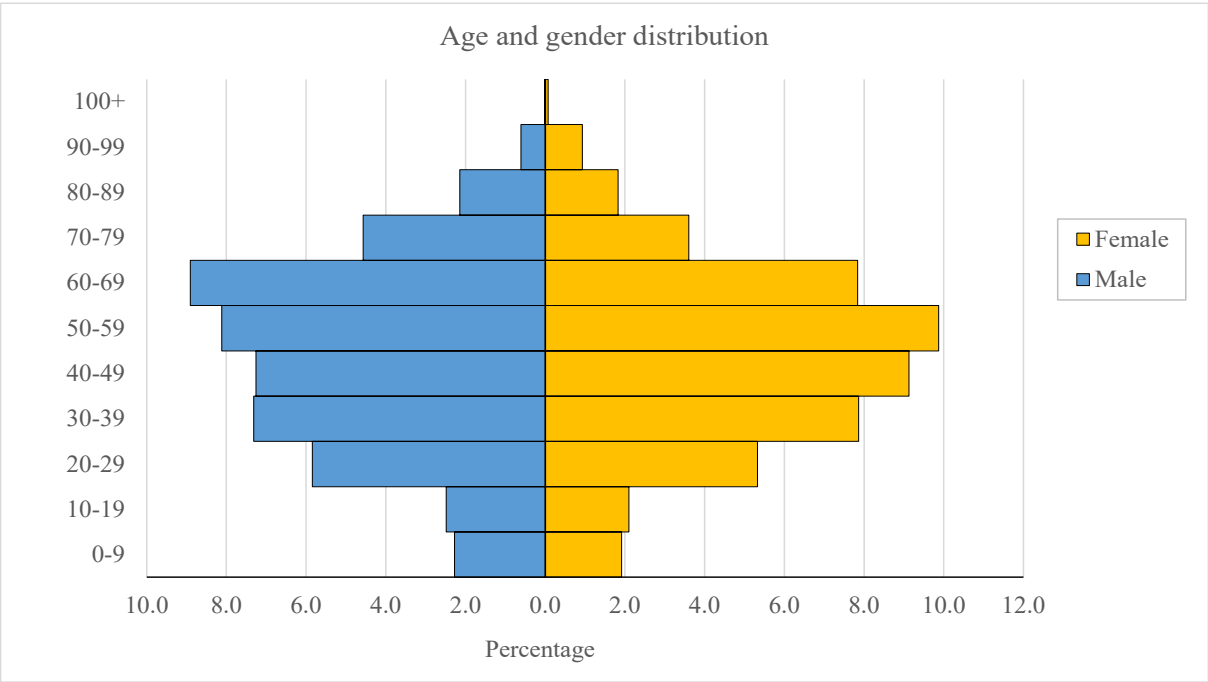
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

**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    | 15144 (1.07%) | 1394143 (98.93%)      | 1409287 (100.00%) |
| In the past 4 weeks   |               |                       |                   |
| 19/07/2022-25/07/2022 | 1537 (5.42%)  | 26814 (94.58%)        | 28351 (100.00%)   |
| 26/07/2022-01/08/2022 | 1564 (4.87%)  | 30561 (95.13%)        | 32125 (100.00%)   |
| 02/08/2022-08/08/2022 | 1664 (5.36%)  | 29370 (94.64%)        | 31034 (100.00%)   |
| 09/08/2022-15/08/2022 | 1521 (4.66%)  | 31115 (95.34%)        | 32636 (100.00%)   |

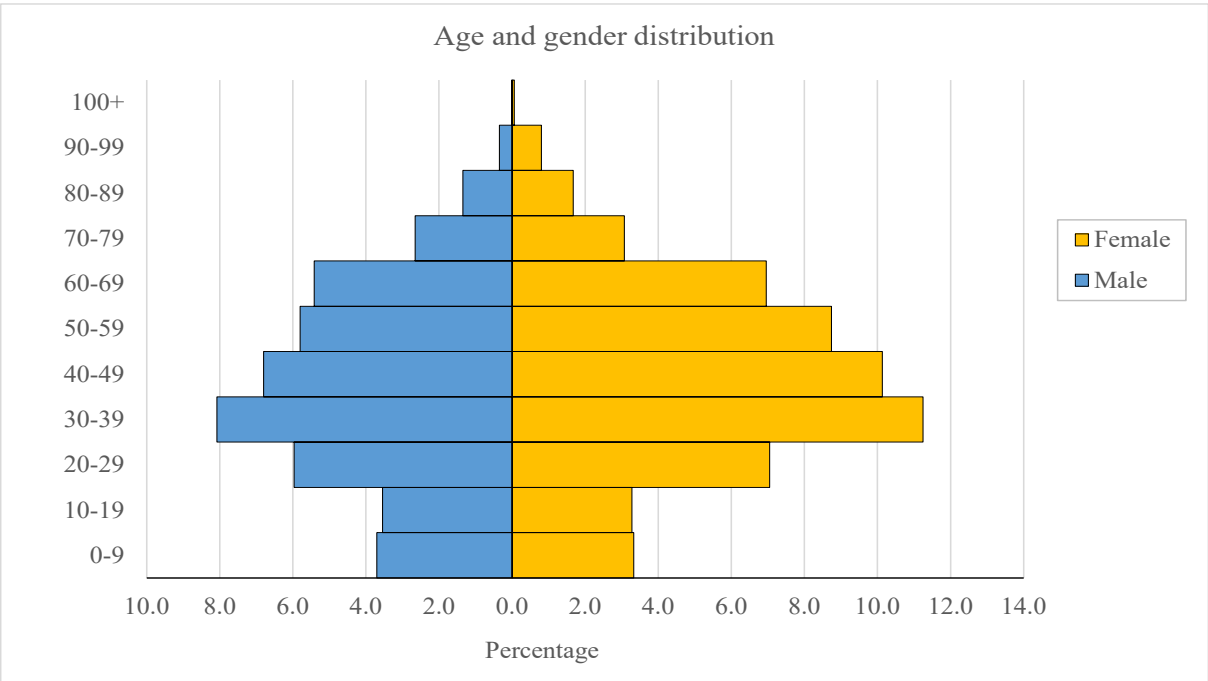
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



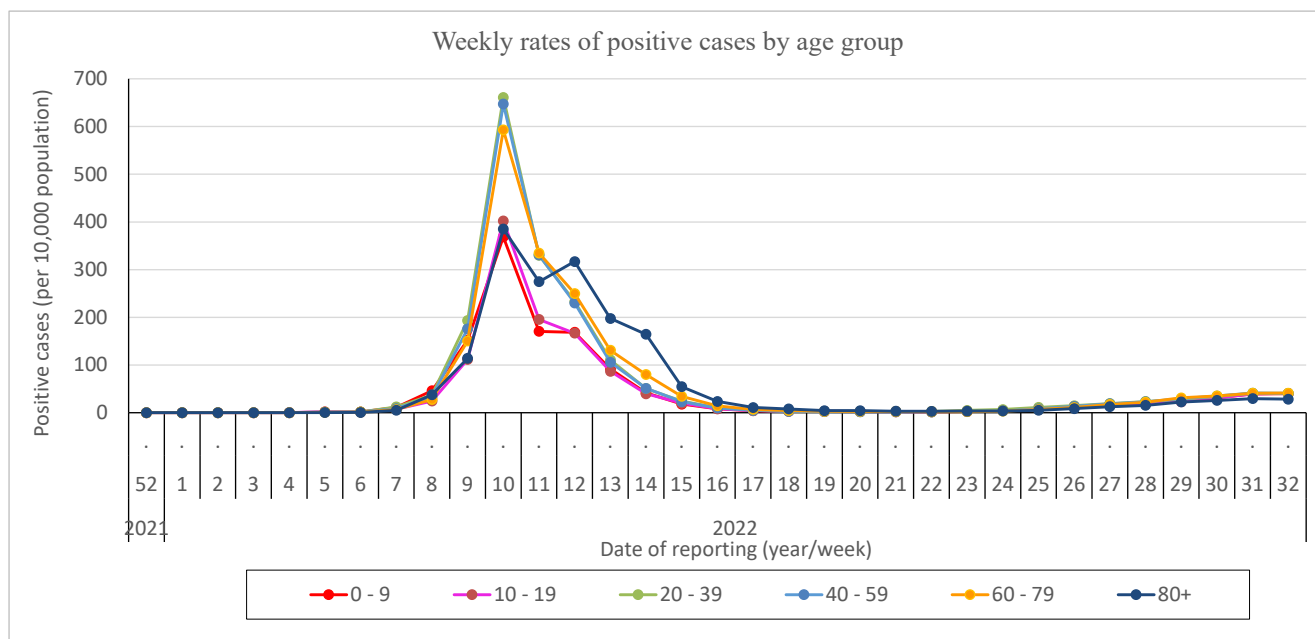
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

**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. Both imported and re-positive cases are excluded in Figure 5.
2. Data in Figure 5 may be subject to changes when there is new information available.
3. Figure 5 (with data as of the preceding week) will be updated every Tuesday.

**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 Incidence | District            | Cumulative Incidence | May  | Jun  | Jul   | Aug  |
|----------------------|----------------------|---------------------|----------------------|------|------|-------|------|
| Hong Kong            | 1118.0               | Central and Western | 965.9                | 12.4 | 55.8 | 92.3  | 20.0 |
|                      |                      | Wan Chai            | 840.9                | 8.2  | 53.3 | 89.8  | 21.1 |
|                      |                      | Eastern             | 1209.4               | 8.1  | 39.4 | 124.1 | 30.7 |
|                      |                      | Southern            | 1247.9               | 7.3  | 46.3 | 136.4 | 28.0 |
| Kowloon              | 1584.6               | Kowloon City        | 1229.3               | 7.3  | 38.0 | 102.4 | 26.4 |
|                      |                      | Kwun Tong           | 1748.8               | 8.3  | 31.4 | 127.4 | 34.7 |
|                      |                      | Sham Shui Po        | 1613.7               | 9.8  | 28.7 | 109.7 | 25.7 |
|                      |                      | Wong Tai Sin        | 1750.4               | 6.8  | 26.6 | 121.7 | 28.7 |
|                      |                      | Yau Tsim Mong       | 1437.4               | 9.2  | 41.6 | 93.1  | 22.7 |
| New Territories East | 1305.8               | Islands             | 1122.1               | 7.8  | 41.9 | 142.0 | 29.3 |
|                      |                      | North               | 1321.9               | 12.3 | 37.9 | 158.8 | 43.4 |
|                      |                      | Sai Kung            | 1202.1               | 9.8  | 39.4 | 133.3 | 34.8 |
|                      |                      | Sha Tin             | 1417.1               | 9.8  | 37.2 | 129.3 | 30.6 |
|                      |                      | Tai Po              | 1313.7               | 8.9  | 52.6 | 193.2 | 35.5 |
| New Territories West | 1507.6               | Kwai Tsing          | 1765.4               | 9.1  | 26.2 | 108.9 | 24.4 |
|                      |                      | Tsuen Wan           | 1356.5               | 11.8 | 39.0 | 121.7 | 30.4 |
|                      |                      | Tuen Mun            | 1579.5               | 8.3  | 37.5 | 127.0 | 36.2 |
|                      |                      | Yuen Long           | 1336.0               | 8.9  | 35.2 | 135.0 | 34.1 |

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 (with data as of the preceding week) will be updated every Tuesday.

**Table 3 : Number of cases tested positive for SARS-CoV-2 virus reported  
among schools in the past 4 weeks**

| Reporting Period        | No. of schools with case(s) reported | No. tested positive reported by schools |       |
|-------------------------|--------------------------------------|---|-------|
|                         |                                      | Student                                 | Staff |
| 10/07/2022 - 16/07/2022 | 991                                  | 1740                                    | 370   |
| 17/07/2022 - 23/07/2022 | 1073                                 | 2210                                    | 457   |
| 24/07/2022 – 30/07/2022 | 1083                                 | 2388                                    | 471   |
| 31/07/2022 – 06/08/2022 | 988                                  | 2127                                    | 465   |

Note:

1. Number of schools is deduplicated based on the reporting week.
2. Table 3 (with data as of the preceding week) will be updated every Tuesday.

**Table 4 : Number of cases tested positive for SARS-CoV-2 virus reported  
among residential care homes (RCHs) in the past 4 weeks**

| Reporting Period        | No. of RCHs with case(s) reported | No. tested positive reported by RCHs |       |
|-------------------------|-----------------------------------|--------------------------------------|-------|
|                         |                                   | Resident                             | Staff |
| 10/07/2022 - 16/07/2022 | 29                                | 31                                   | 4     |
| 17/07/2022 - 23/07/2022 | 25                                | 33                                   | 6     |
| 24/07/2022 – 30/07/2022 | 25                                | 31                                   | 12    |
| 31/07/2022 – 06/08/2022 | 29                                | 28                                   | 14    |

Note:

1. Number of RCHs is deduplicated based on the reporting week.
2. Table 4 (with data as of the preceding week) will be updated every Tuesday.

Since 31 December 2019, the CHP of the DH has recorded a total of 9569 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9356 fatal cases have been recorded.

**Table 5: 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%  | 0.00%   | 0.03%   |
| <b>30-39</b>     | 0.01%  | 0.00%   | 0.04%   |
| <b>40-49</b>     | 0.03%  | 0.01%   | 0.12%   |
| <b>50-59</b>     | 0.12%  | 0.04%   | 0.53%   |
| <b>60-69</b>     | 0.39%  | 0.11%   | 1.27%   |
| <b>70-79</b>     | 1.62%  | 0.42%   | 3.58%   |
| <b>80+</b>       | 9.67%  | 2.99%   | 13.14%  |
| <b>Overall</b>   | <b>0.69%</b>                                 | <b>0.13%</b>  | <b>2.18%</b>  |

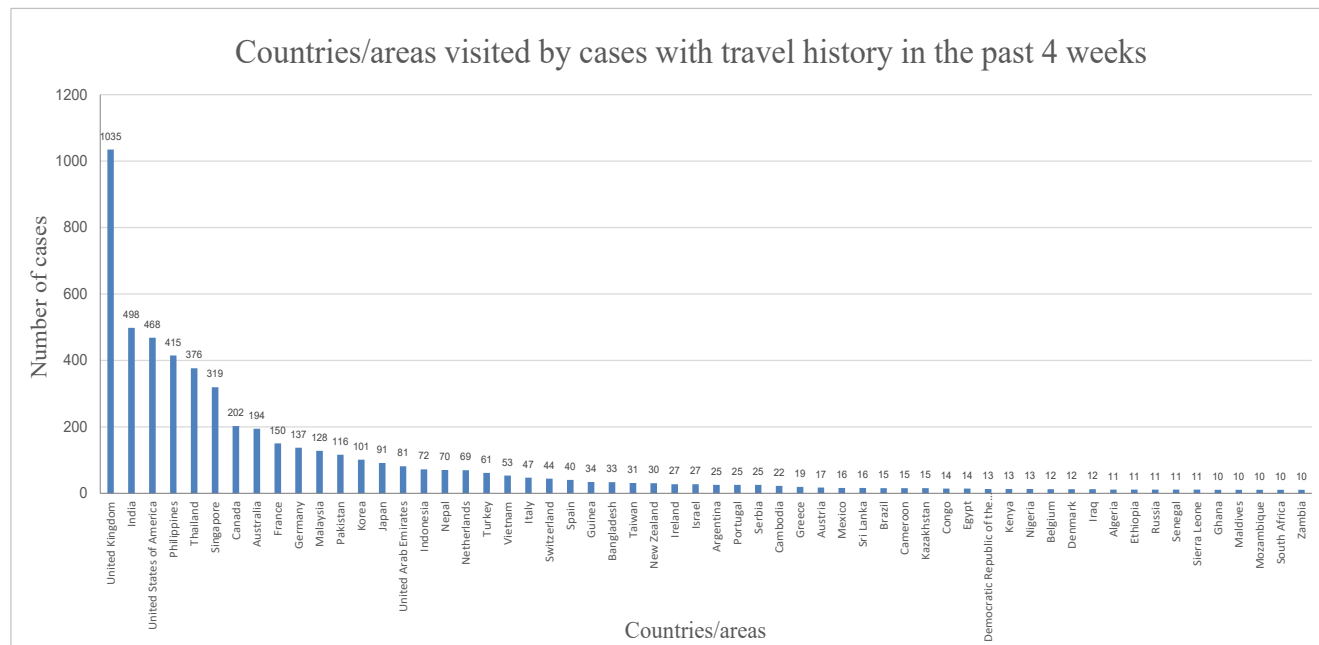
Source of data: Data from the Centre for Health Protection of the Department of Health with available information on age and vaccination status.

Note: Table 5 (with data as of the preceding week) will be updated every Tuesday.



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.
3. Only countries/ areas visited by 10 or more cases are included in Figure 6.