

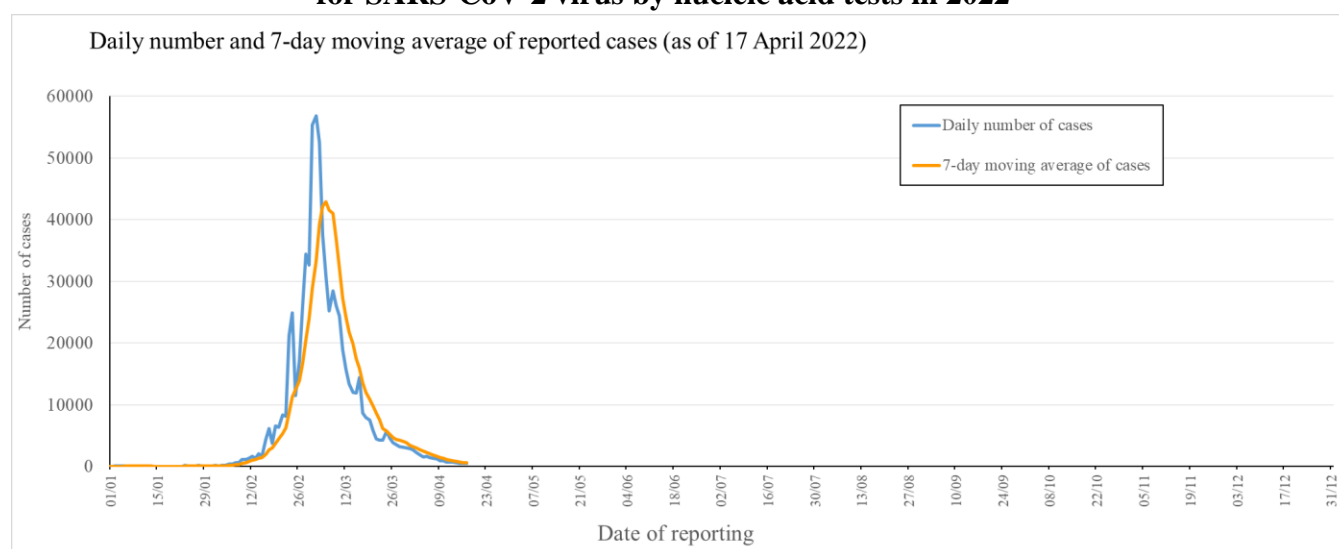
## **Latest situation of COVID-19 (as of 17 April 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (17 April) announced the latest epidemic situation of COVID-19. As of 17 April 2022, the CHP was investigating 446 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 301 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 755234 and 442591 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), 742603 cases and 442591 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 11 to 17 April 2022, an average of 587.4 cases were reported per day, as compared with 1302.3 cases per day reported in the previous 7-day period from 4 to 10 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**

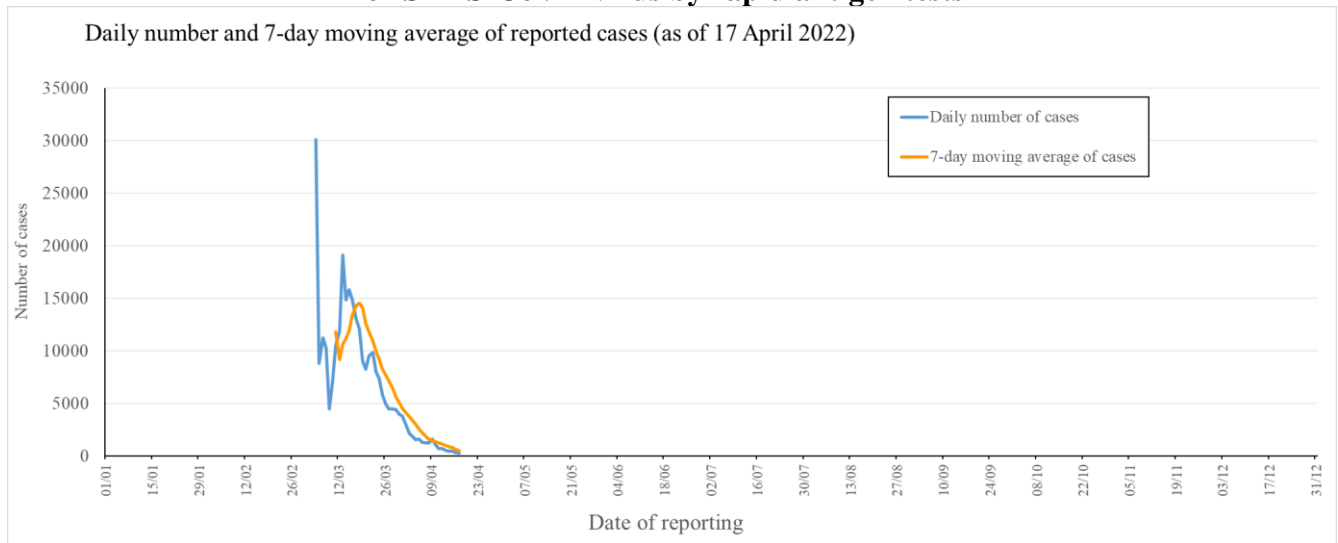


Note:

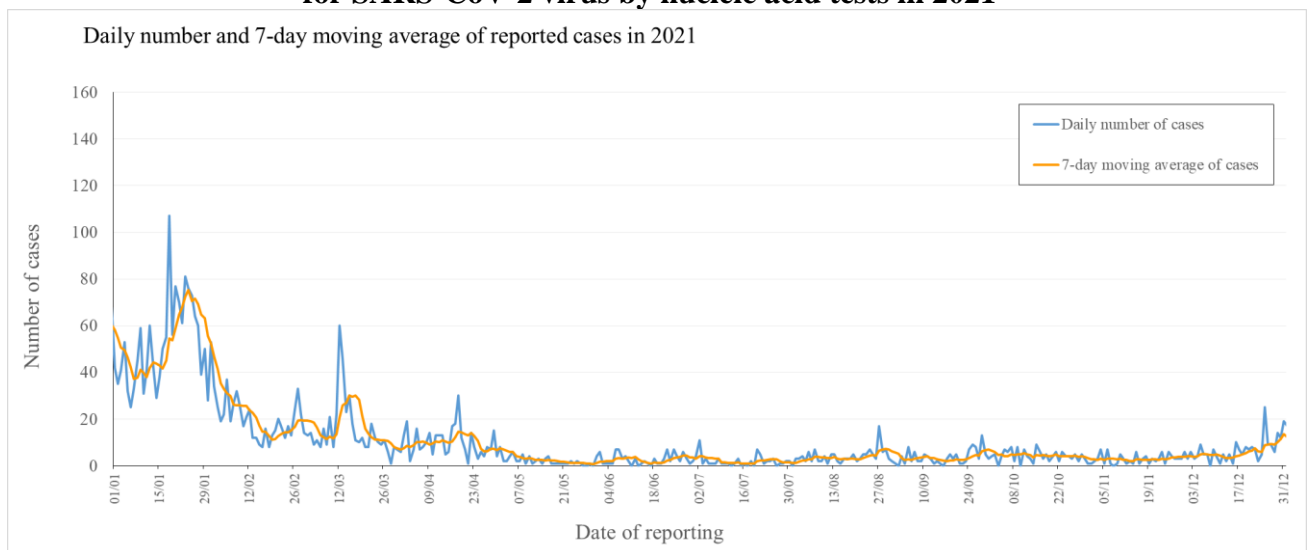
1. Re-positive cases are excluded in Figure 1(i).
2. As announced by the Government on 15 February 2022 ([https://www.news.gov.hk/eng/2022/02/20220215/20220215\\_172336\\_940.html?type=category&name=covid19&tl=i](https://www.news.gov.hk/eng/2022/02/20220215/20220215_172336_940.html?type=category&name=covid19&tl=i)) 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 17 April 2022, a total of 442591 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**

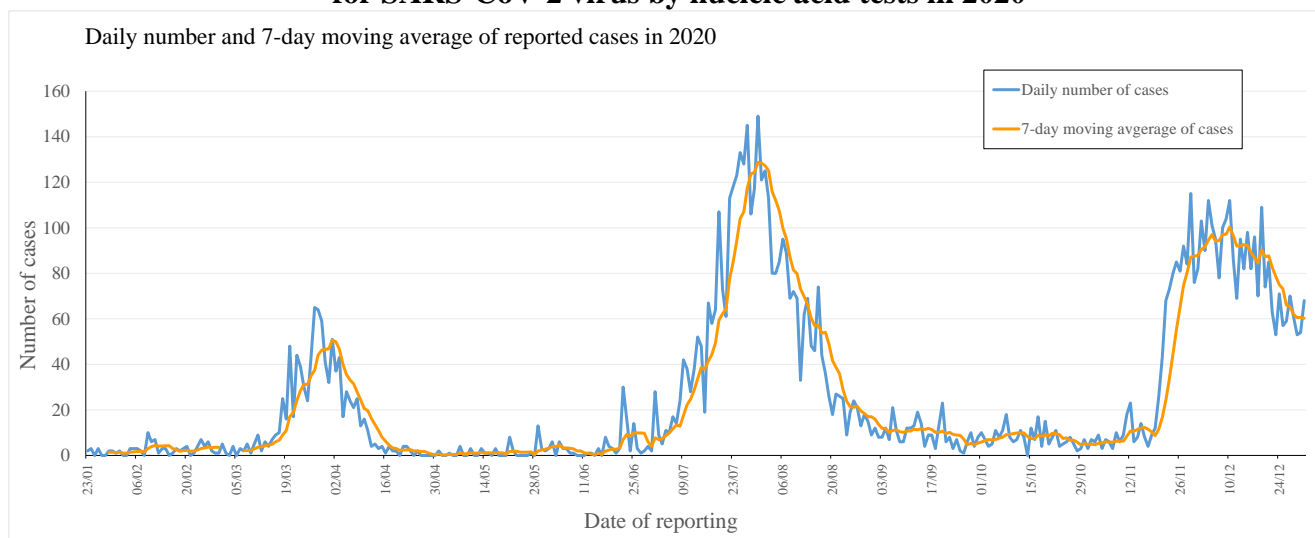


**Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021**



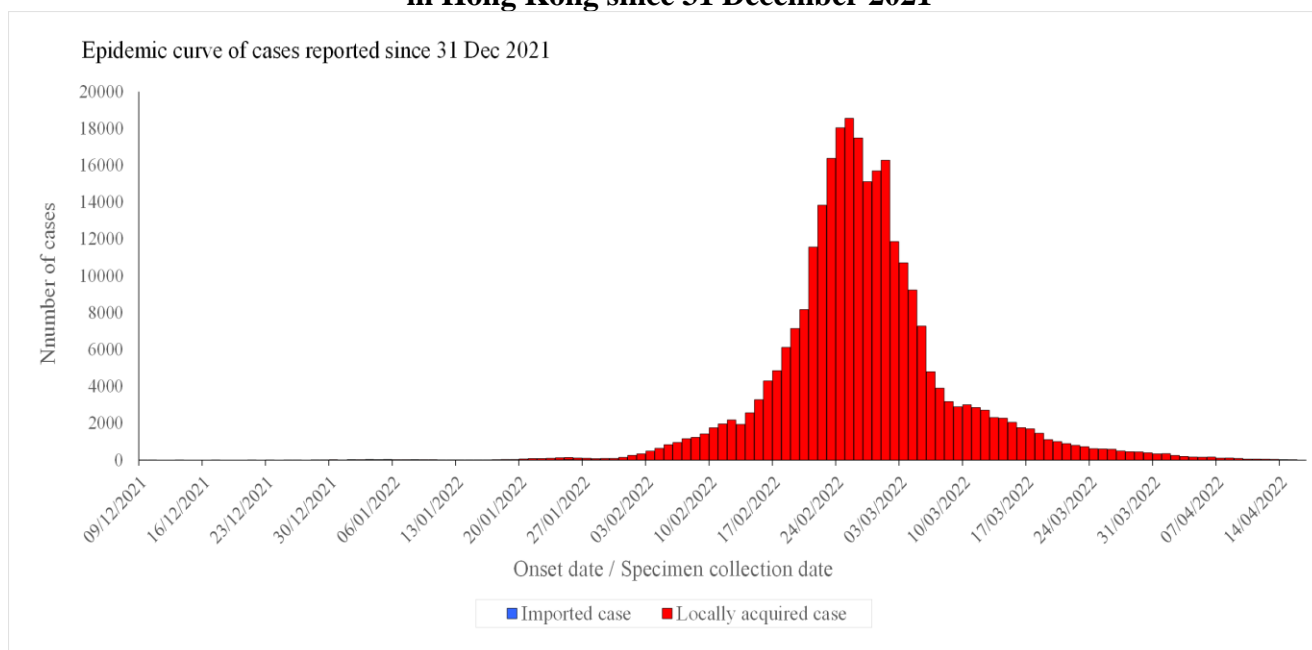
Note: Re-positive cases are excluded in Figure 1(iii).

**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).

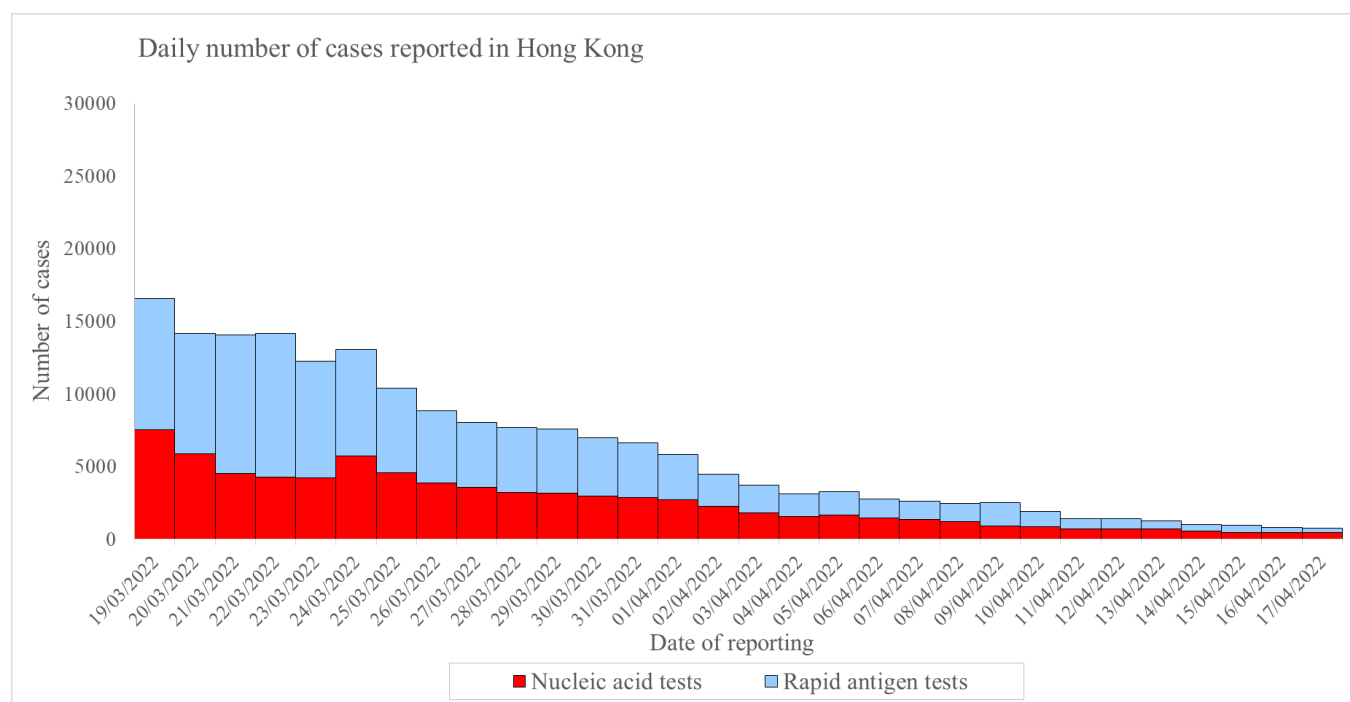
**Figure 2: Epidemic curve of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in Hong Kong since 31 December 2021**



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.

**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.

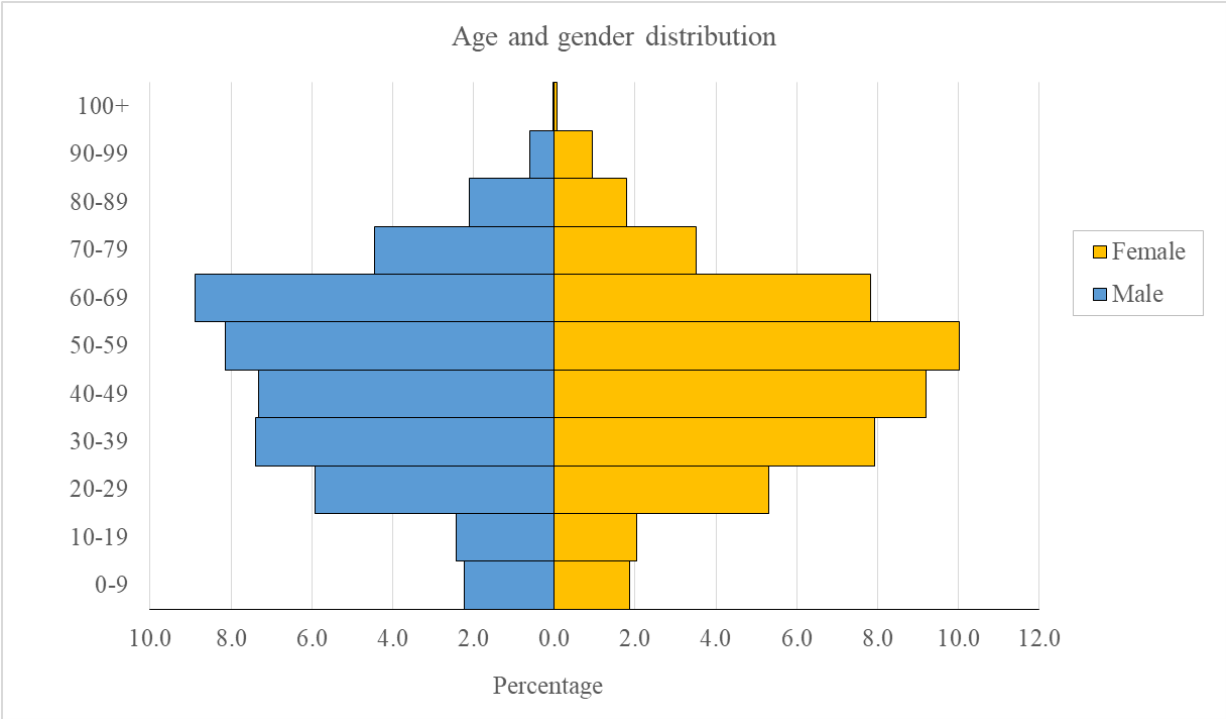
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

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

| Reporting period               | Imported case | Locally acquired case | Period total      |
|--------------------------------|---------------|-----------------------|-------------------|
| Since the 5 <sup>th</sup> wave | 1181 (0.10%)  | 1184013 (99.90%)      | 1185194 (100.00%) |
| <i>In the past 4 weeks</i>     |               |                       |                   |
| 21/3/2022 - 27/3/2022          | 32 (0.04%)    | 80785 (99.96%)        | 80817 (100.00%)   |
| 28/3/2022 - 3/4/2022           | 50 (0.12%)    | 42865 (99.88%)        | 42915 (100.00%)   |
| 4/4/2022 - 10/4/2022           | 86 (0.46%)    | 18675 (99.54%)        | 18761 (100.00%)   |
| 11/4/2022 - 17/4/2022          | 95 (1.24%)    | 7547 (98.76%)         | 7642 (100.00%)    |

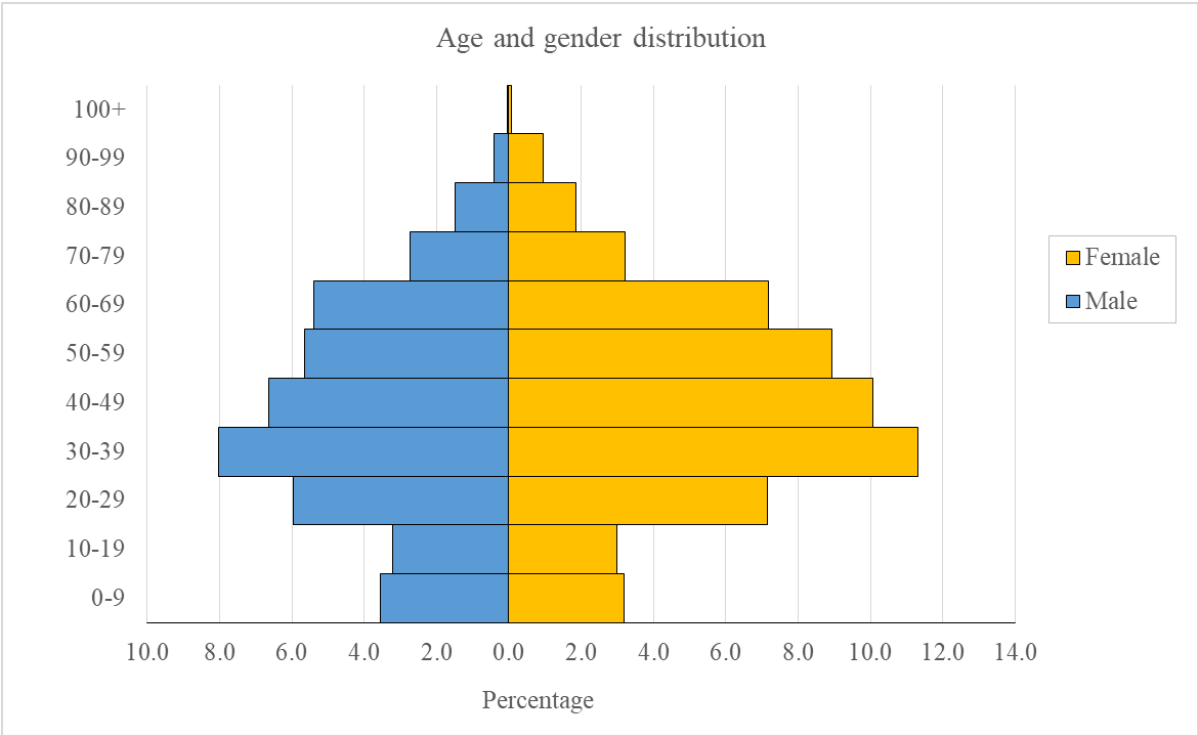
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



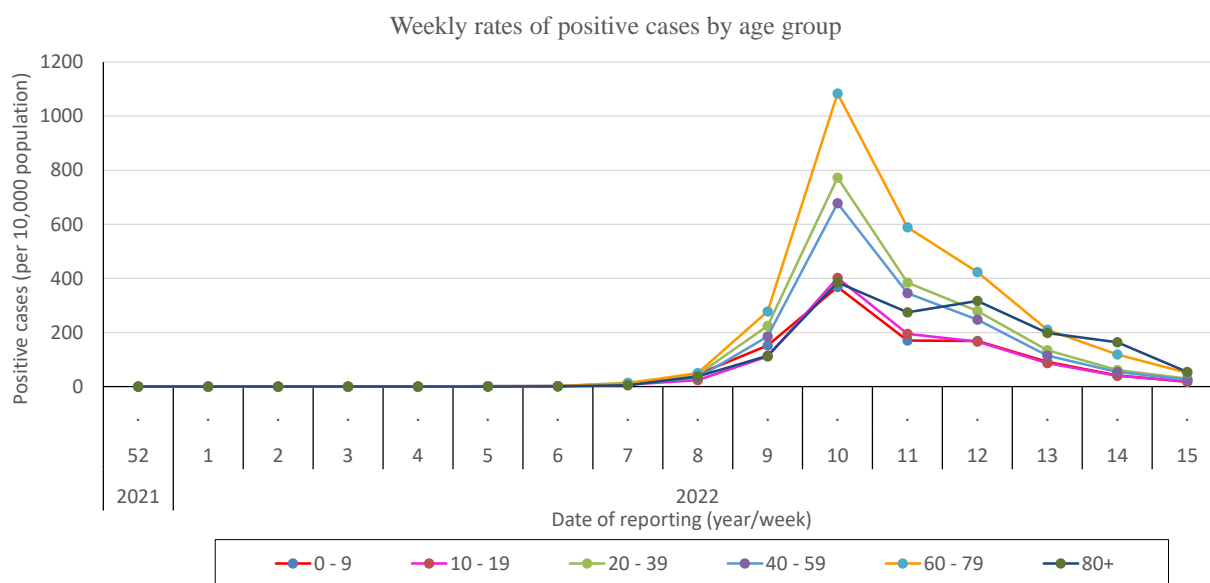
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

**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 address 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 9139 fatal cases.

Since the 5<sup>th</sup> wave, a total of 8926 fatal cases has been recorded.

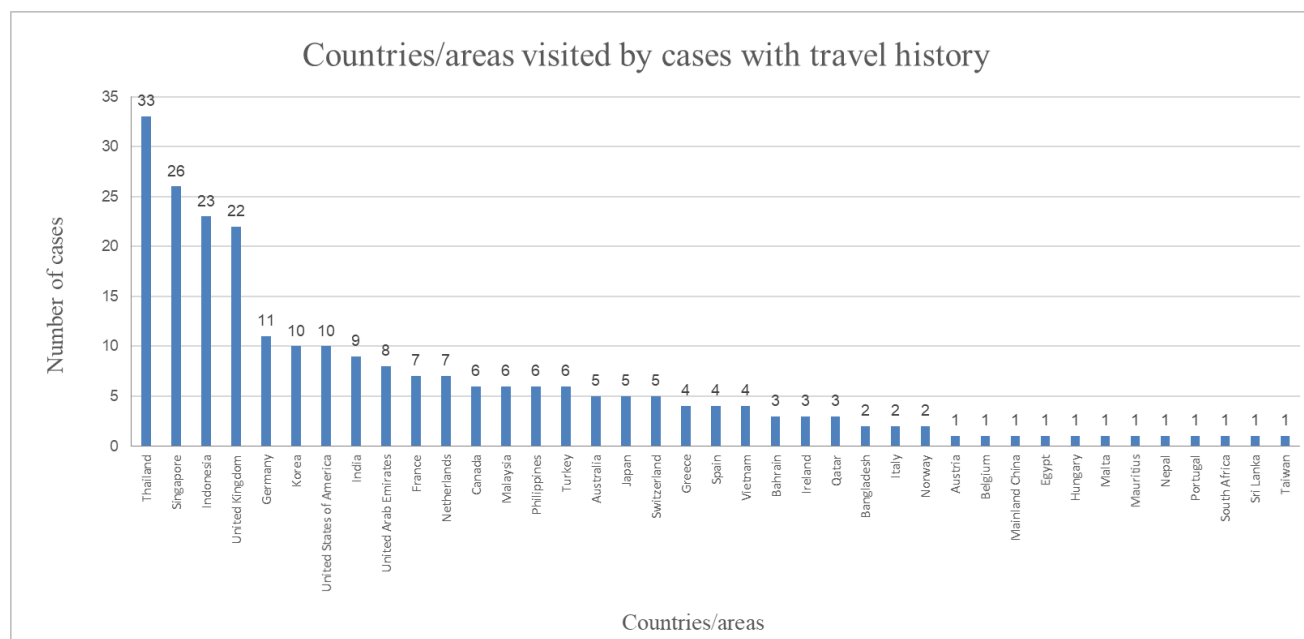
**Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)**

| <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>     | 0.12%  | 0.04%   | 0.52%   |
| <b>60-69</b>     | 0.42%  | 0.11%   | 1.27%   |
| <b>70-79</b>     | 1.77%  | 0.46%   | 3.57%   |
| <b>80+</b>       | 10.37%                                       | 3.34%   | 13.26%  |
| <b>Overall</b>   | <b>0.75%</b>                                 | <b>0.13%</b>  | <b>2.23%</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**



1. Some cases had visited more than one country/area.
2. Re-positive cases are excluded in Figure 6.