

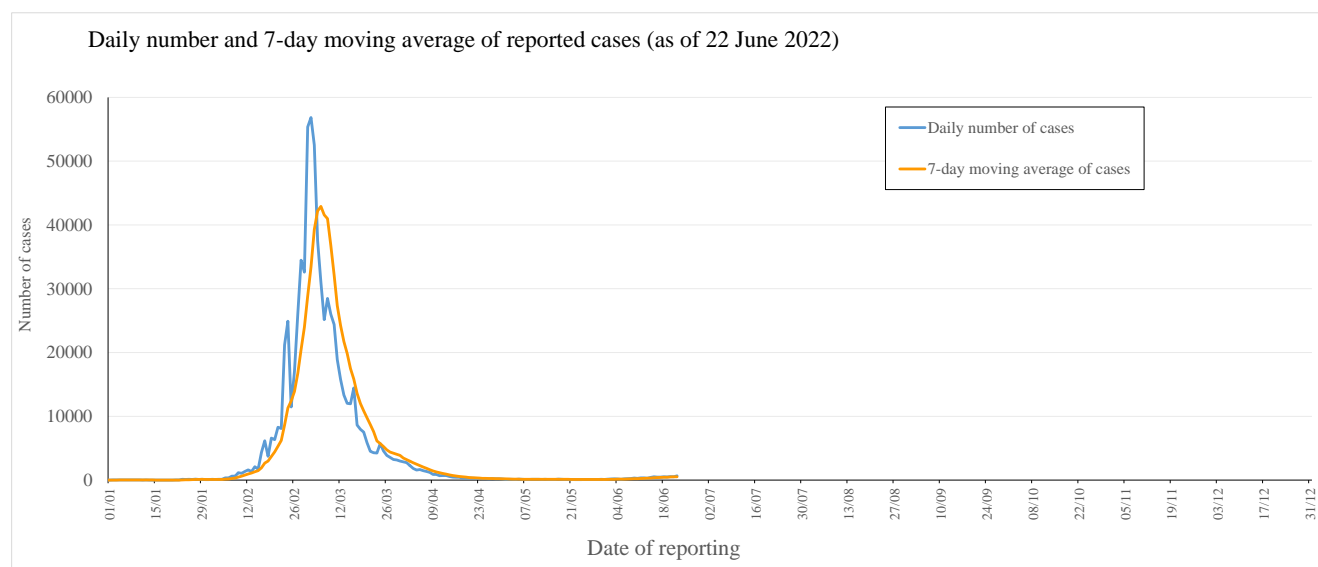
## **Latest situation of COVID-19 (as of 22 June 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (22 June) announced the latest epidemic situation of COVID-19. As of 0.00am, 22 June 2022, the CHP was investigating 1 323 additional locally acquired cases tested positive for the SARS-CoV-2 virus, including 583 cases tested positive by nucleic acid tests and verified 740 cases tested positive by rapid antigen tests (RATs) in the past 24 hours<sup>Note 1</sup>. Separately, 124 additional imported cases were reported, including 101 cases tested positive by nucleic acid tests and 23 cases tested positive by RATs. So far, Hong Kong has recorded a total of 770 078 and 460 578 cases tested positive by nucleic acid tests and RAT respectively for the SARS-CoV-2 virus.

Since the 5th wave (31 December 2021), 757 447 cases and 460 578 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 16 to 22 June 2022, an average of 537.0 cases by nucleic acid tests were reported per day, as compared with 371.4 cases per day reported in the previous 7-day period from 9 to 15 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>



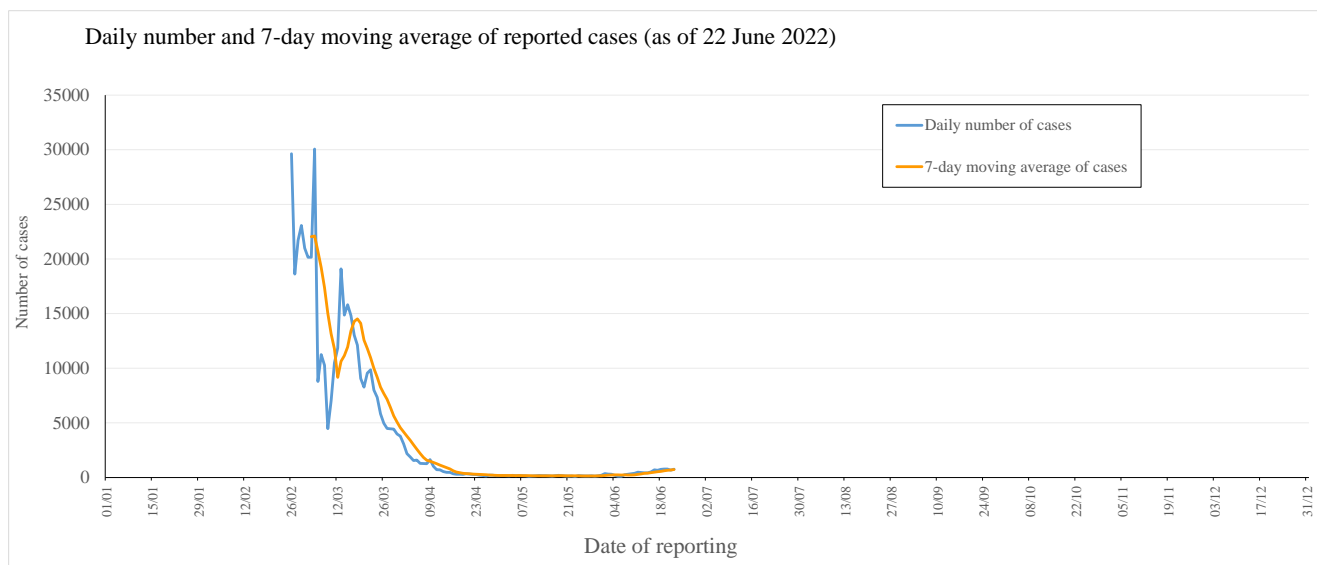
**Note 1:**

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.

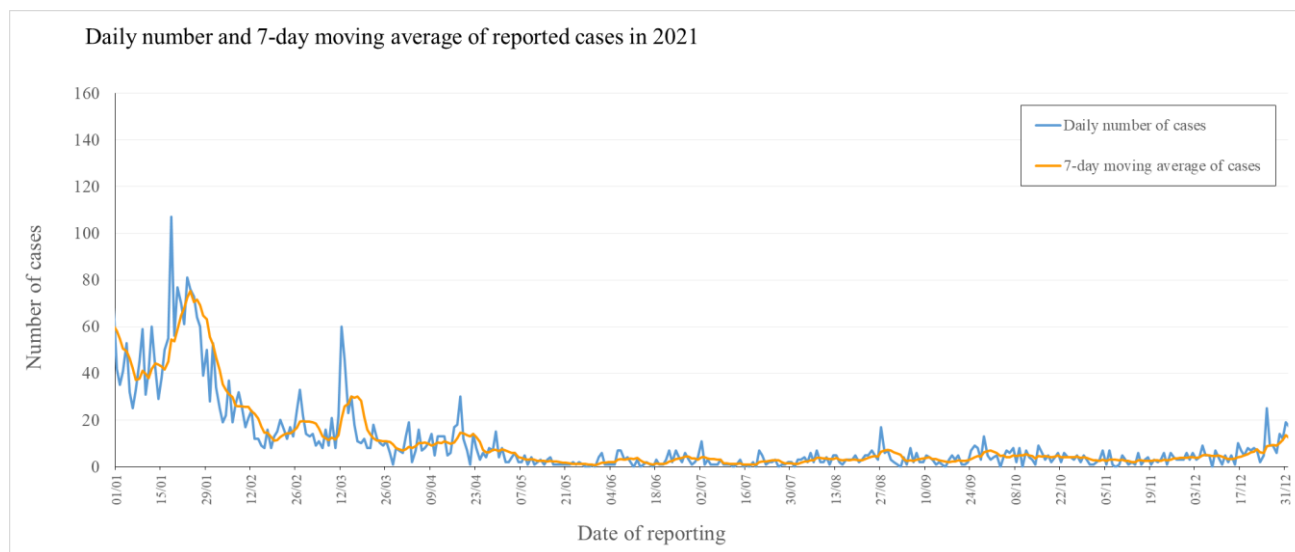
**Note 2:**

- 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&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**

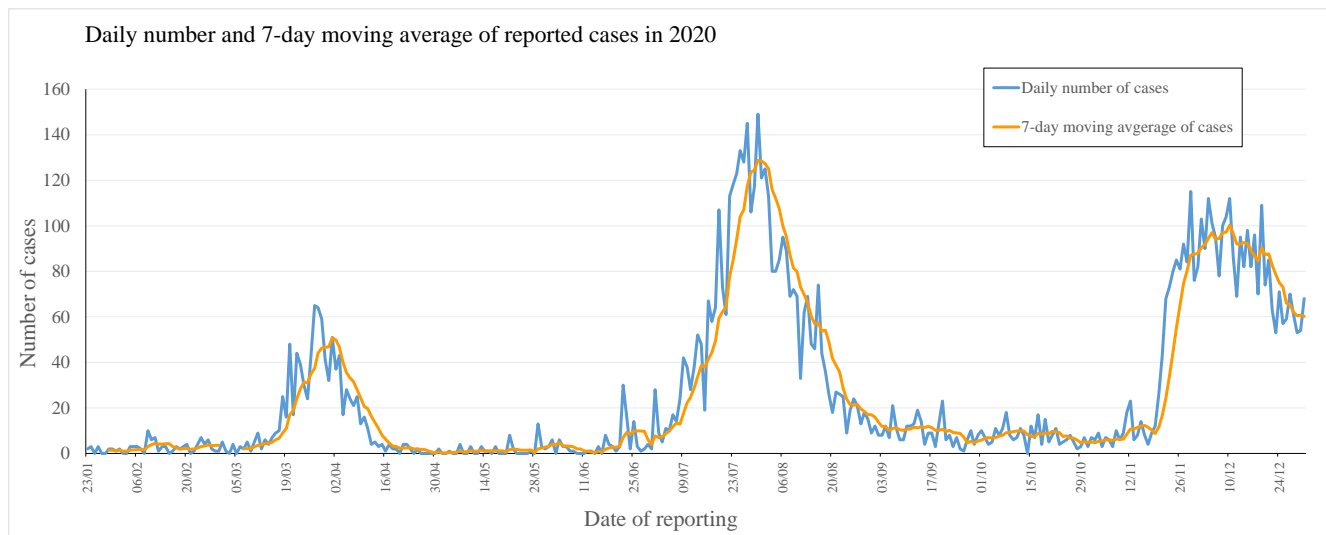


**Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021**



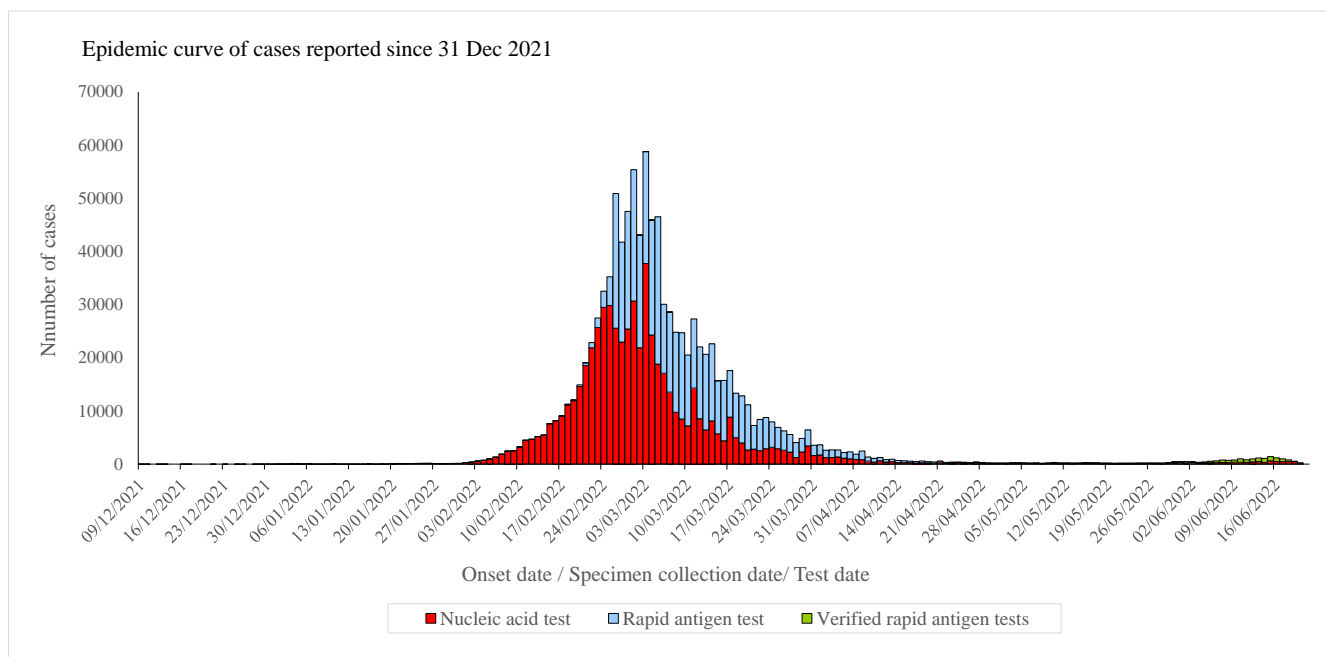
Note: Re-positive cases are excluded in Figure 1(iii).

**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**

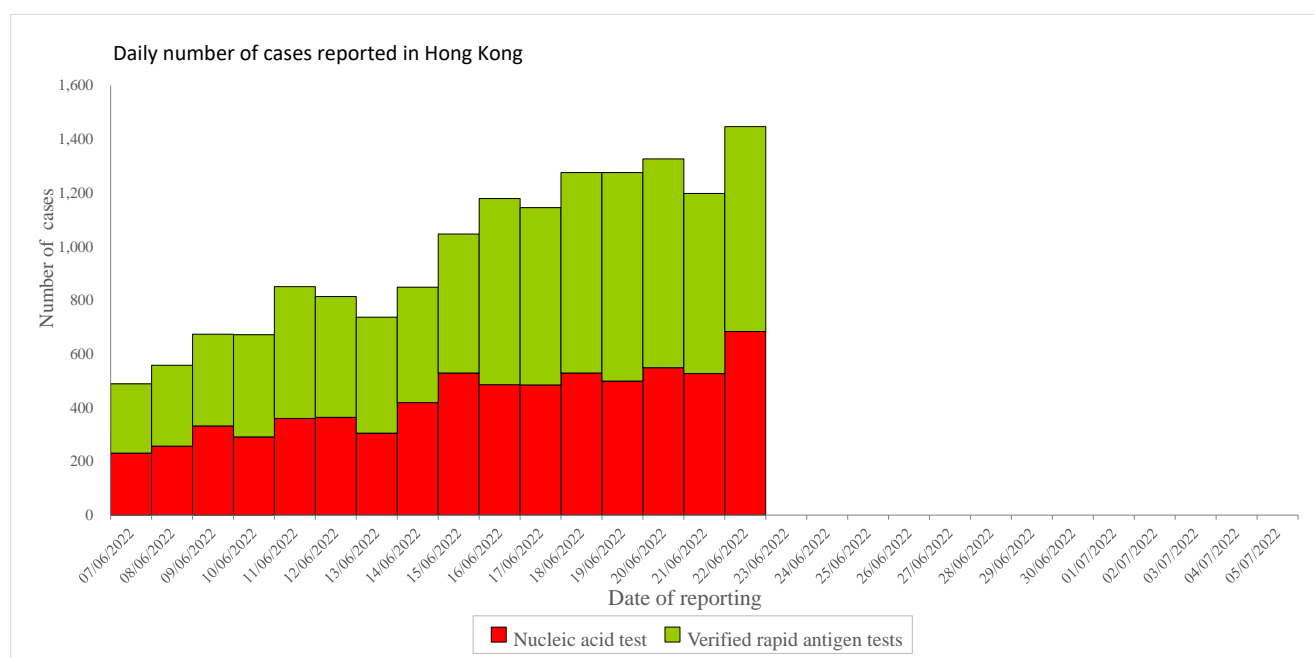


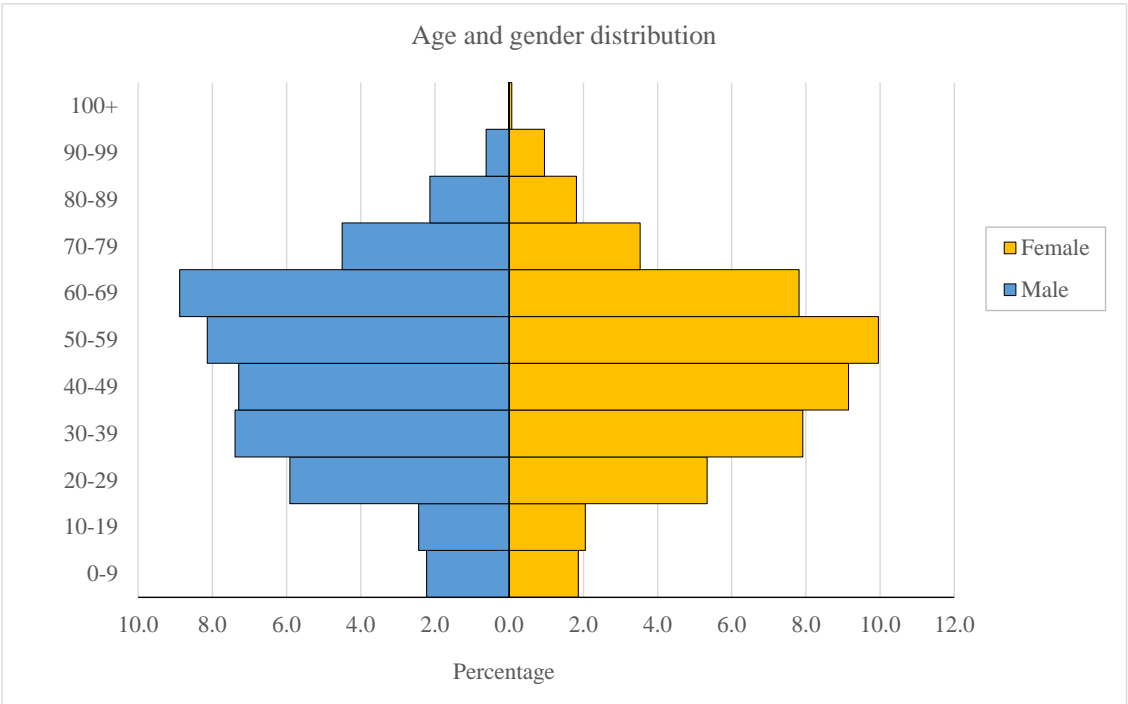
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

**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	4176 (0.34%)	1213849 (99.66%)	1218025 (100.00%)
In the past 4 weeks			
26/5/2022 - 1/6/2022	250 (11.83%)	1864 (88.17%)	2114 (100.00%)
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%)

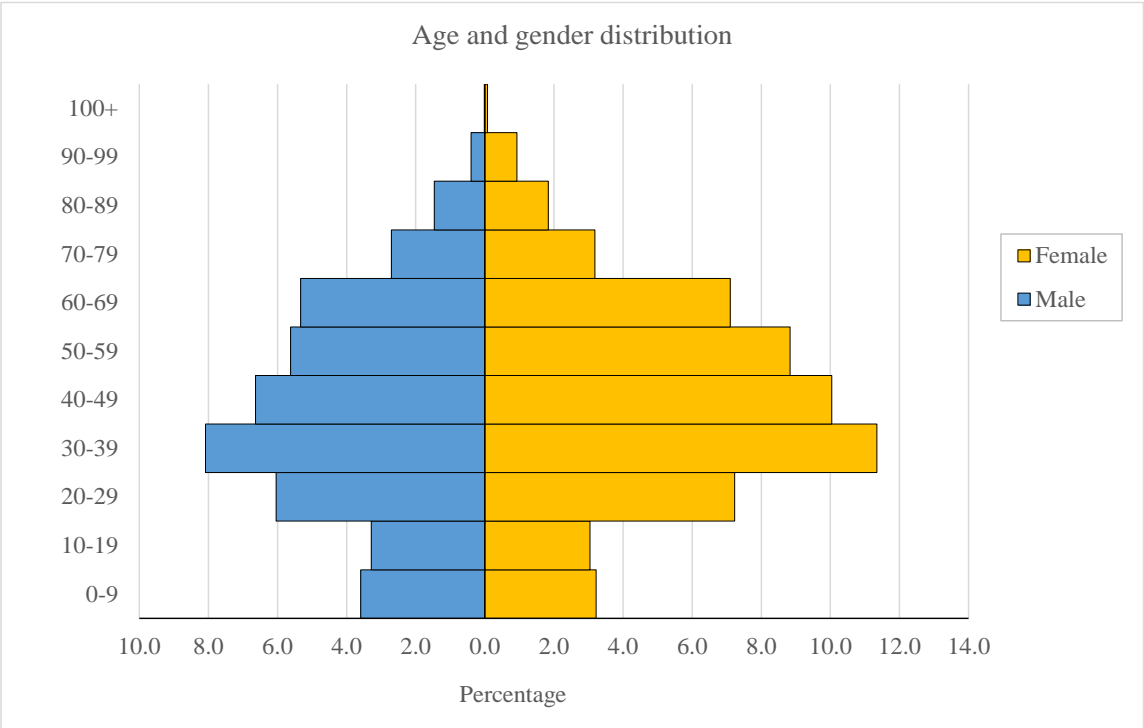
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



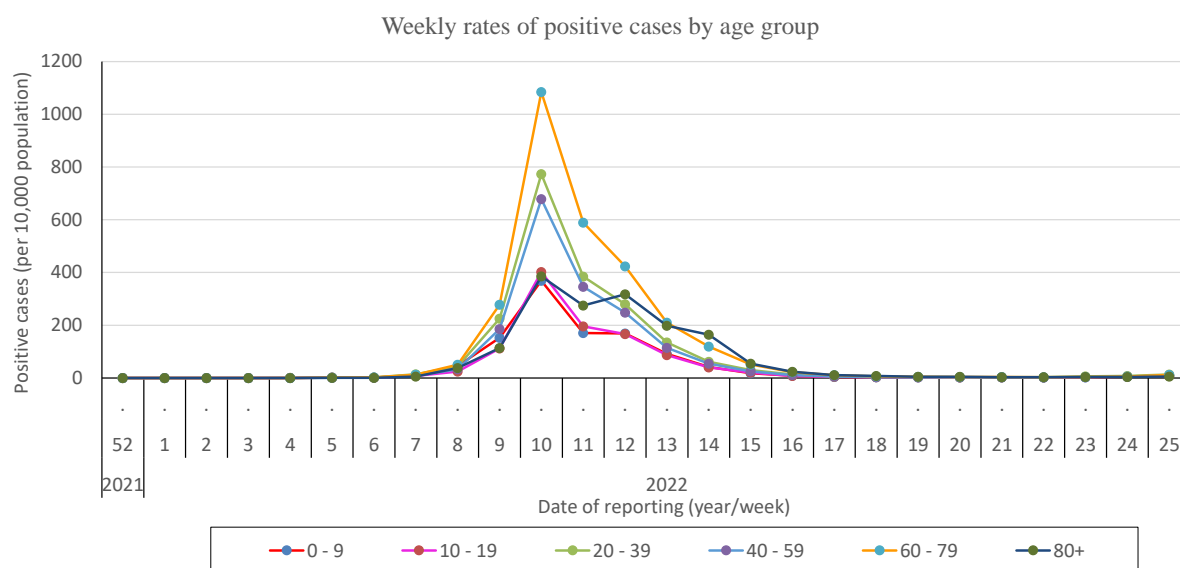
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

**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 9397 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9184 fatal cases have been recorded.

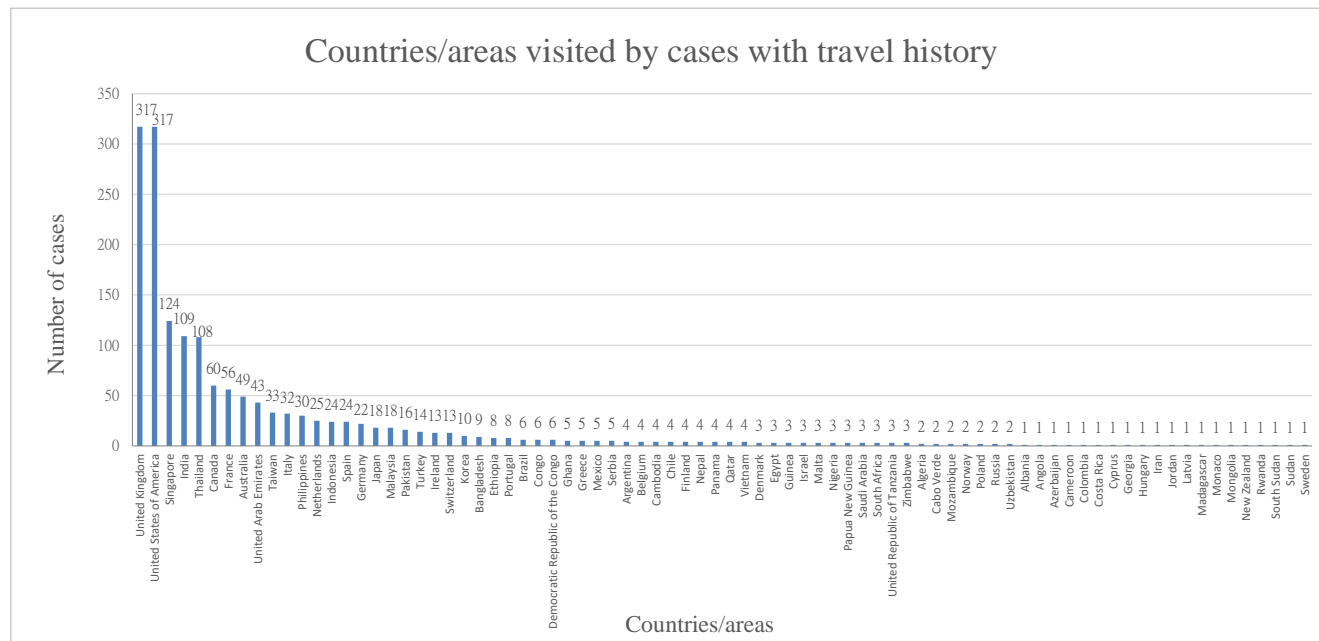
**Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)**

<b>Age Group</b>	<b>CFR of locally acquired cases</b>	<b>CFR of locally acquired cases with history of at least 2 doses of COVID-19 vaccine</b>	<b>CFR of locally acquired cases with history of 1 dose of COVID-19 vaccine or 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>	1.79%	0.47%	3.63%
<b>80+</b>	10.35%	3.40%	13.32%
<b>Overall</b>	<b>0.76%</b>	<b>0.14%</b>	<b>2.25%</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.