

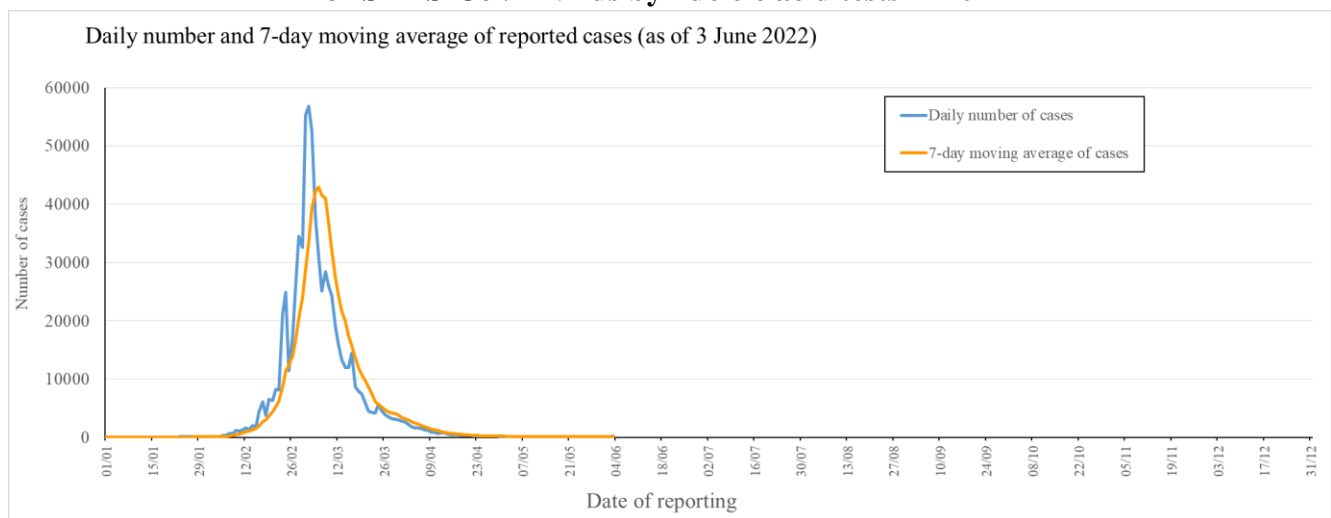
## **Latest situation of COVID-19 (as of 3 June 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (3 June) announced the latest epidemic situation of COVID-19. As of 3 June 2022, the CHP was investigating 199 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 300 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 762708 and 451484 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), 750077 cases and 451484 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 28 May to 3 June 2022, an average of 140.4 cases by nucleic acid tests were reported per day, as compared with 100 cases per day reported in the previous 7-day period from 21 to 27 May 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**

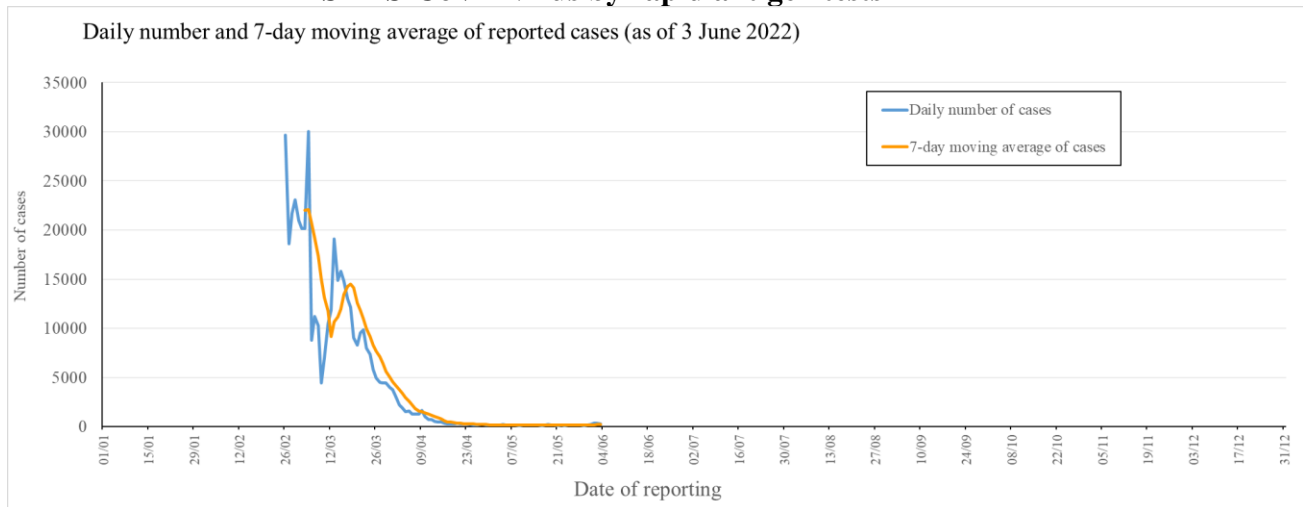


Note:

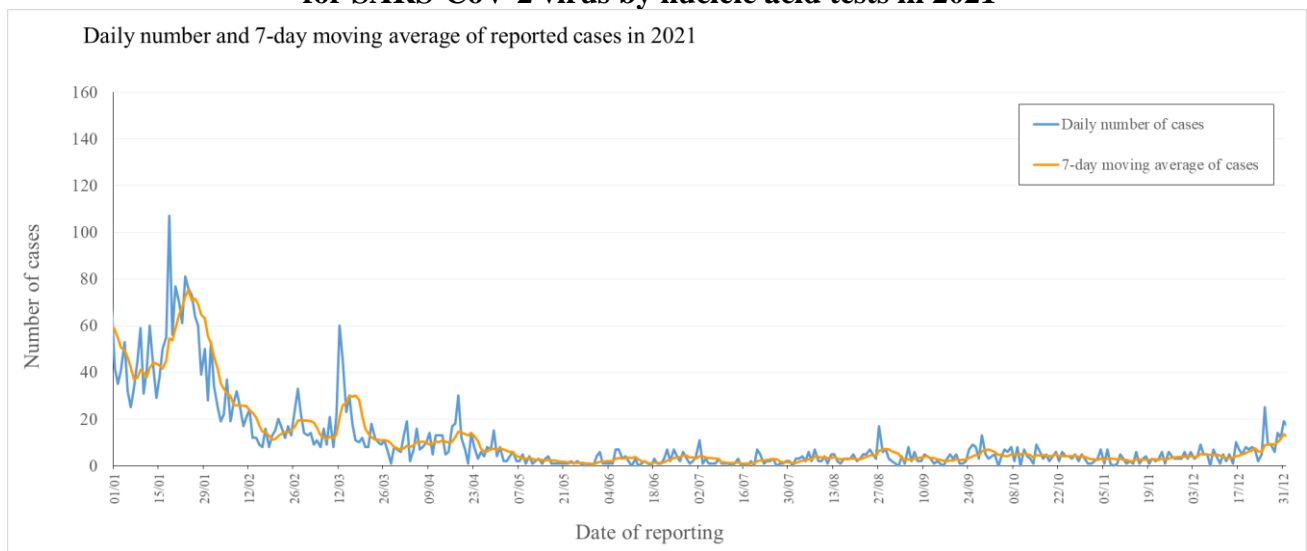
1. Re-positive cases are excluded in Figure 1(i).
2. As announced by the Government on 15 February 2022 ([https://www.news.gov.hk/eng/2022/02/20220215/20220215\\_172336\\_940.html?type=category&name=covid19&title=](https://www.news.gov.hk/eng/2022/02/20220215/20220215_172336_940.html?type=category&name=covid19&title=))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

As of 3 June 2022, a total of 451484 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**

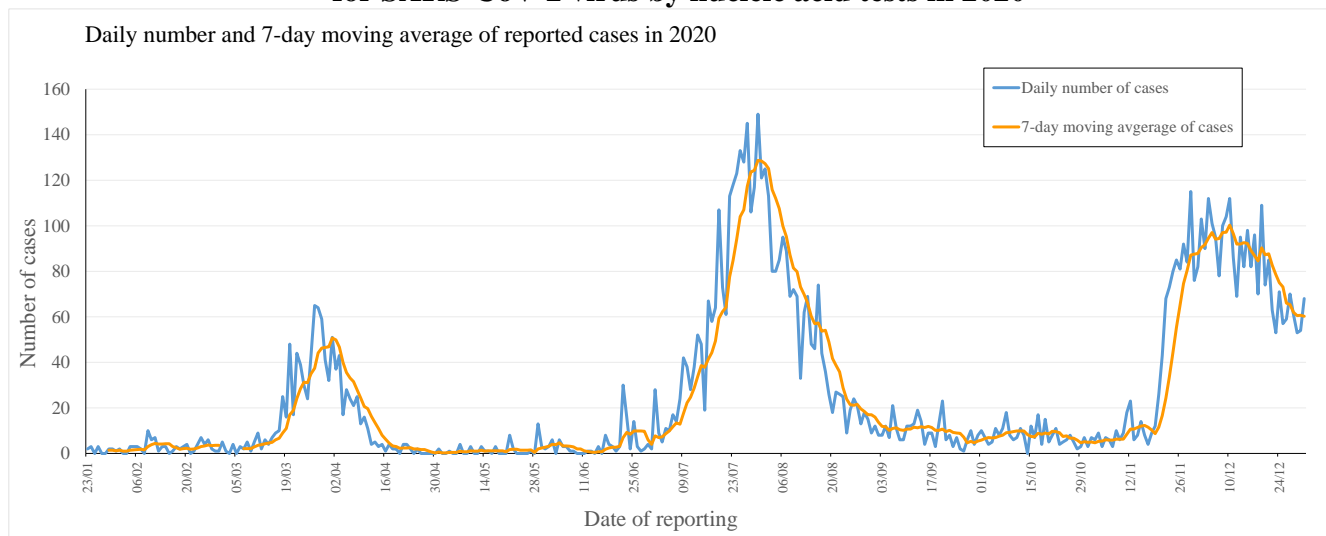


**Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021**



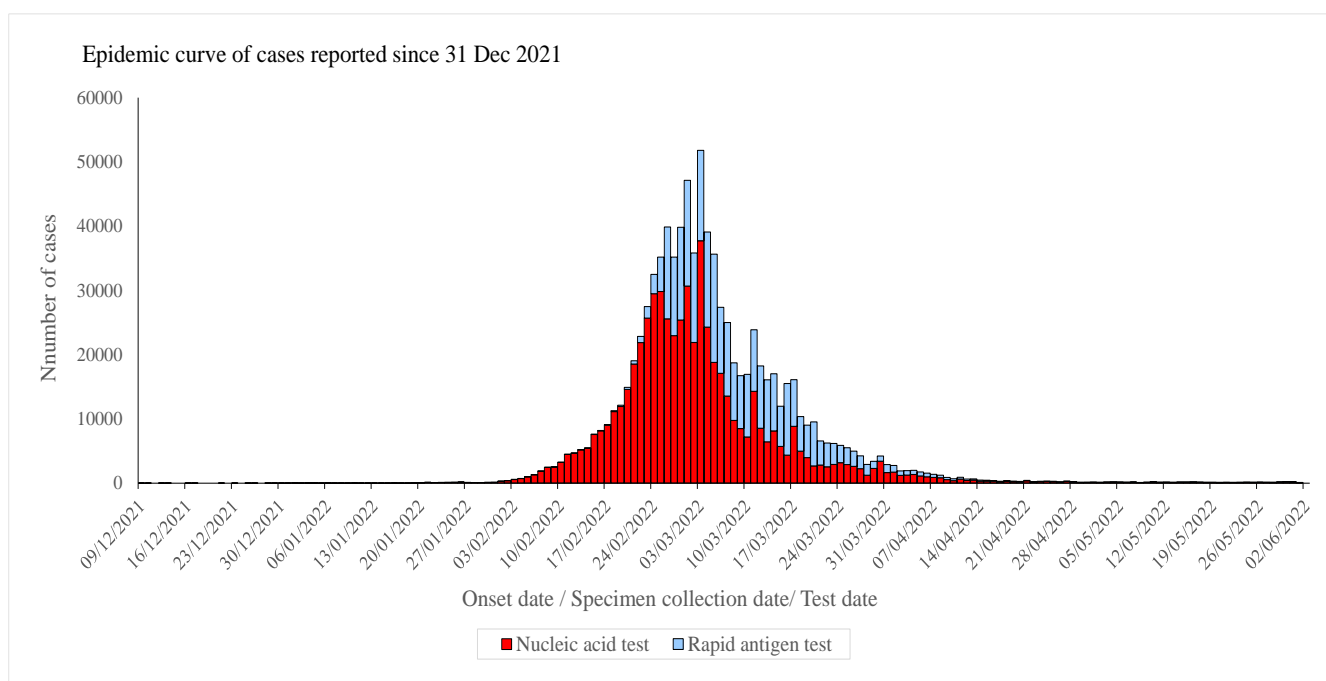
Note: Re-positive cases are excluded in Figure 1(iii).

**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).

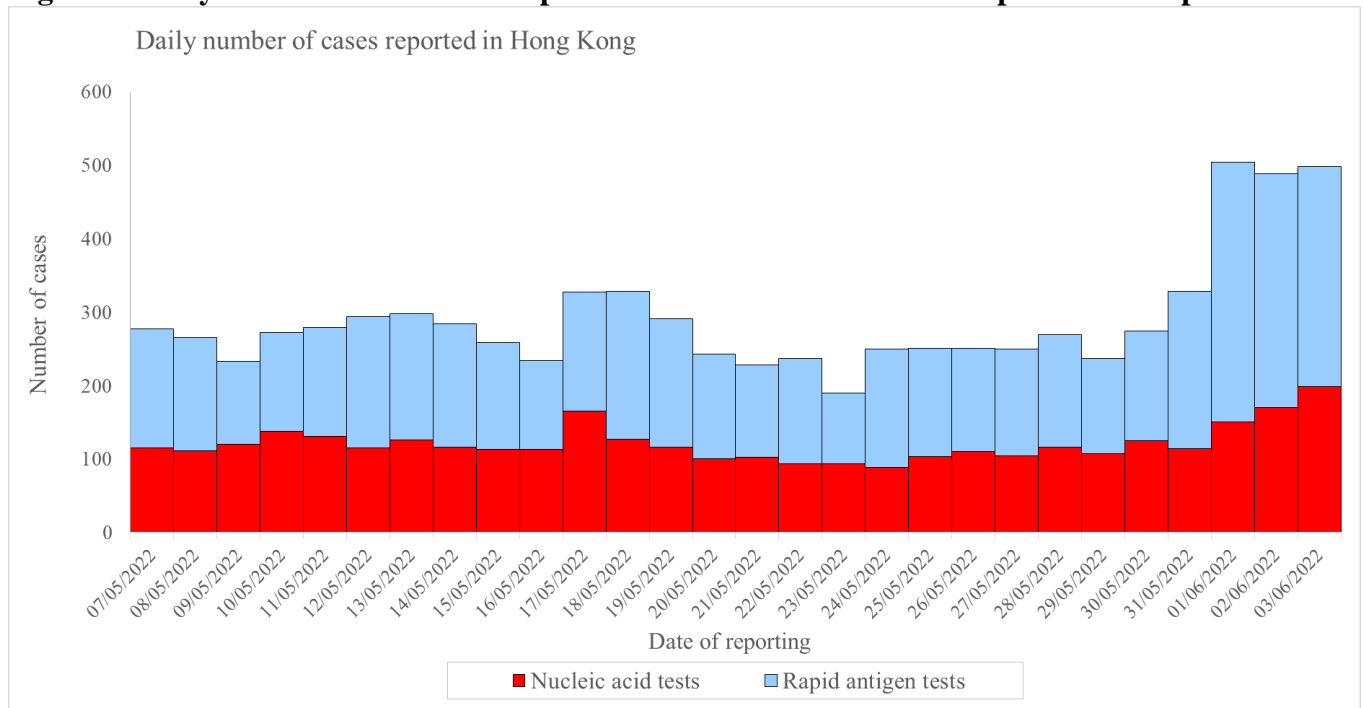
**Figure 2: Epidemic curve of cases tested positive for SARS-CoV-2 virus in Hong Kong since 31 December 2021**



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**



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.

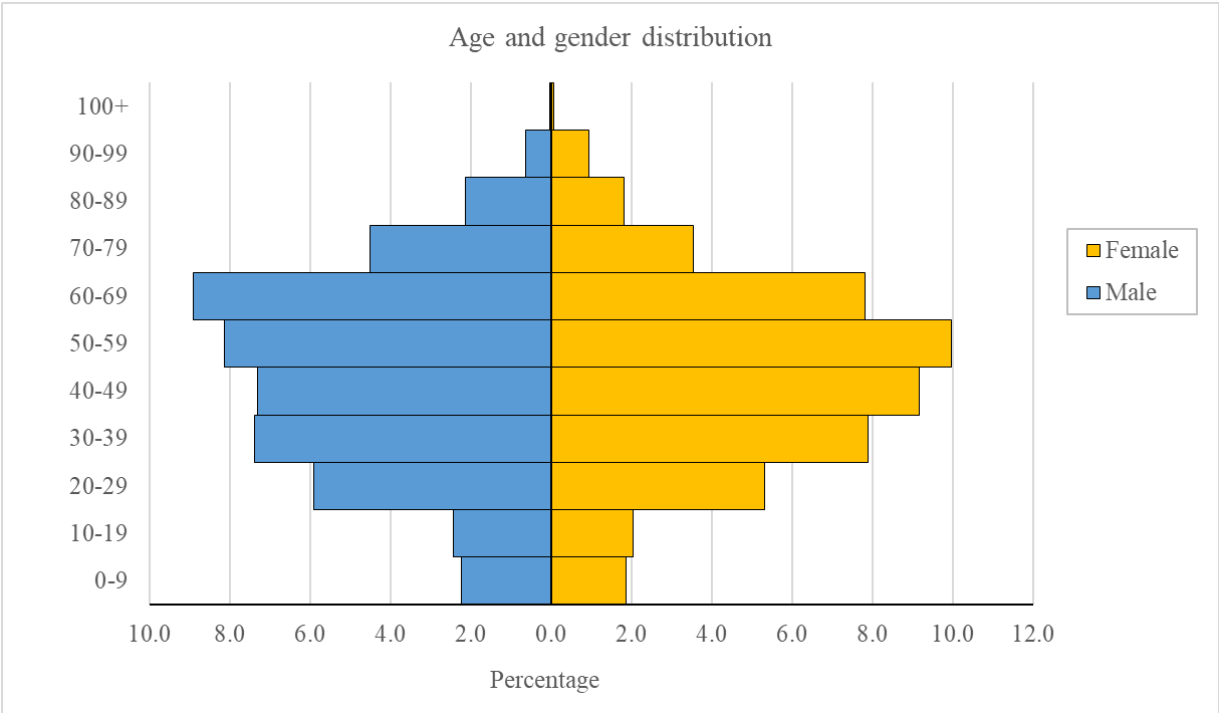
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

**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 5th wave	2440 (0.20%)	1199121 (99.80%)	1201561 (100.00%)
In the past 4 weeks			
7/5/2022 - 13/5/2022	193 (10.04%)	1729 (89.96%)	1922 (100.00%)
14/5/2022 - 20/5/2022	241 (12.25%)	1727 (87.75%)	1968 (100.00%)
21/5/2022 - 27/5/2022	194 (11.71%)	1463 (88.29%)	1657 (100.00%)
28/5/2022 - 3/6/2022	299 (11.48%)	2305 (88.52%)	2604 (100.00%)

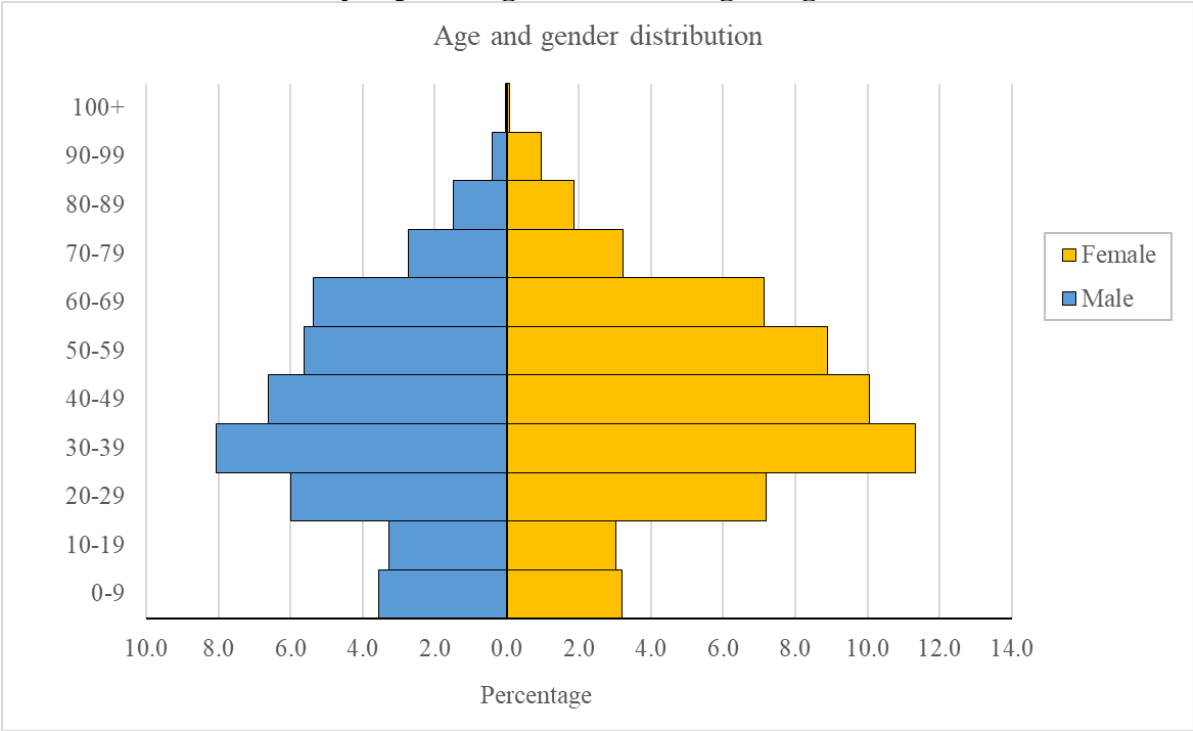
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



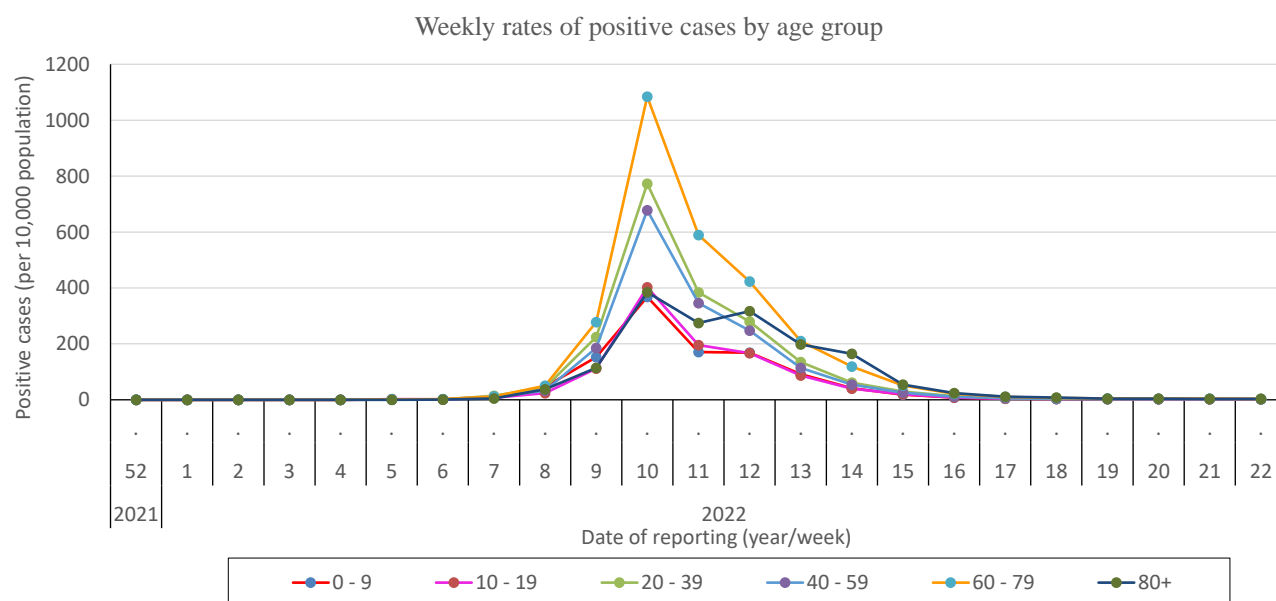
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

**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 22 (week ending on 28 May 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	Jan	Feb	Mar	Apr	May
Hong Kong	738.1	Central and Western	612.3	0.1	120.6	454.2	26.4	10.9
		Wan Chai	532.5	0.5	116.9	385.1	22.7	7.3
		Eastern	801.5	0.5	107.1	645.6	41.2	7.2
		Southern	855.1	0.4	144.3	661.5	42.9	6.1
Kowloon	1160.2	Kowloon City	867.9	0.7	201.7	626.4	32.9	6.3
		Kwun Tong	1286.6	0.4	178.8	1048.1	52.2	7.1
		Sham Shui Po	1169.5	1.0	259.3	861.4	38.7	9.1
		Wong Tai Sin	1307.4	1.8	207.8	1029.4	62.2	6.2
		Yau Tsim Mong	1063.8	0.3	348.3	683.6	23.8	7.9
New Territories East	912.9	Islands	775.8	3.4	187.3	544.0	34.1	7.1
		North	947.9	0.4	132.9	736.2	67.0	11.4
		Sai Kung	802.0	0.2	122.4	633.3	37.0	9.1
		Sha Tin	1032.4	0.5	187.6	769.4	65.9	9.0
		Tai Po	868.5	0.7	126.0	682.9	51.3	7.6
New Territories West	1090.1	Kwai Tsing	1266.0	10.2	169.5	1023.9	54.1	8.3
		Tsuen Wan	931.2	1.5	132.6	744.1	42.6	10.4
		Tuen Mun	1167.3	0.5	166.0	932.2	61.0	7.6
		Yuen Long	978.4	0.2	232.1	695.8	42.2	8.0

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 28 May 2022.

Since 31 December 2019, the CHP of the DH has recorded a total of 9382 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9169 fatal cases have been recorded.

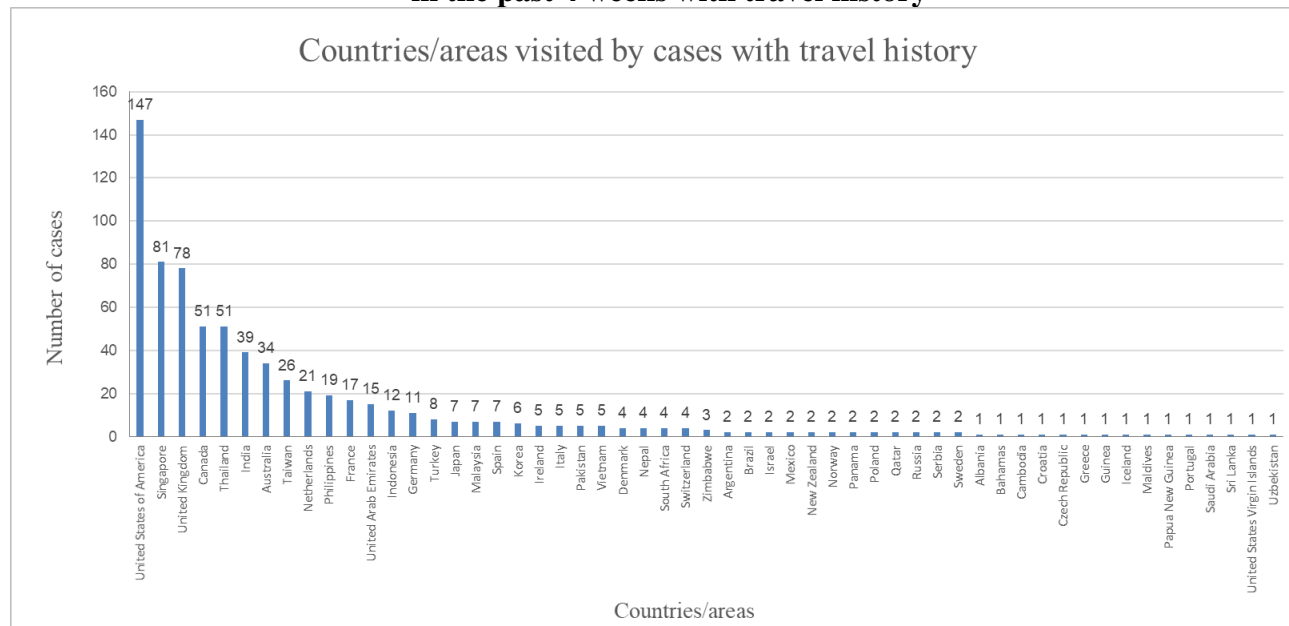
**Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)**

<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>	1.80%	0.48%	3.64%
<b>80+</b>	10.41%	3.42%	13.36%
<b>Overall</b>	<b>0.76%</b>	<b>0.14%</b>	<b>2.26%</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.