

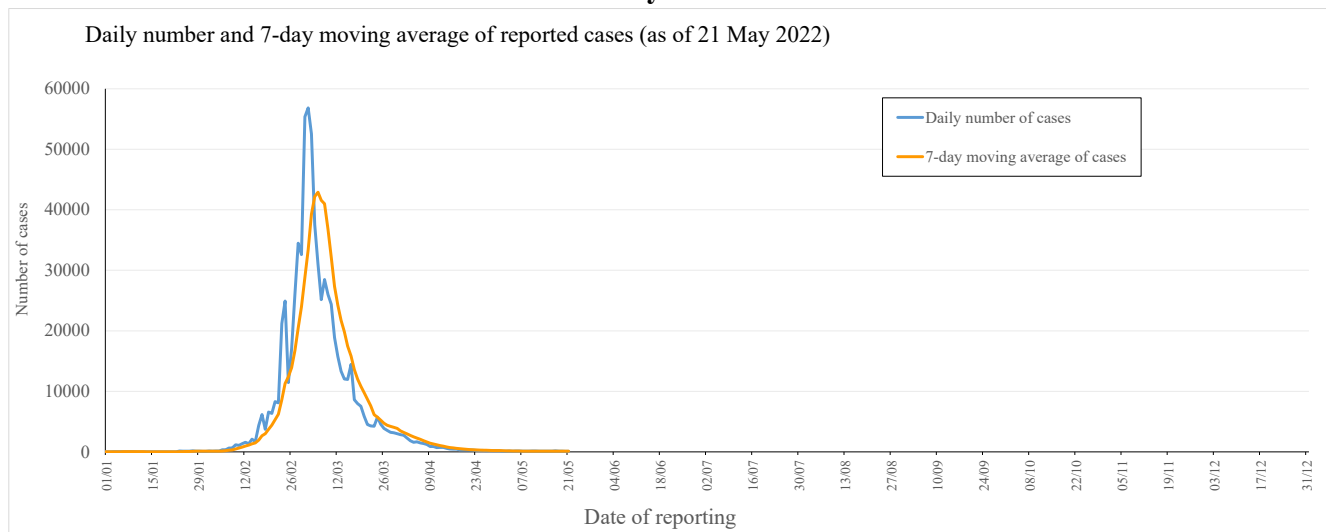
## **Latest situation of COVID-19 (as of 21 May 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (21 May) announced the latest epidemic situation of COVID-19. As of 21 May 2022, the CHP was investigating 103 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 125 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 761128 and 449031 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), 748497 cases and 449031 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 15 to 21 May 2022, an average of 119.9 cases by nucleic acid tests were reported per day, as compared with 122.4 cases per day reported in the previous 7-day period from 8 to 14 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**

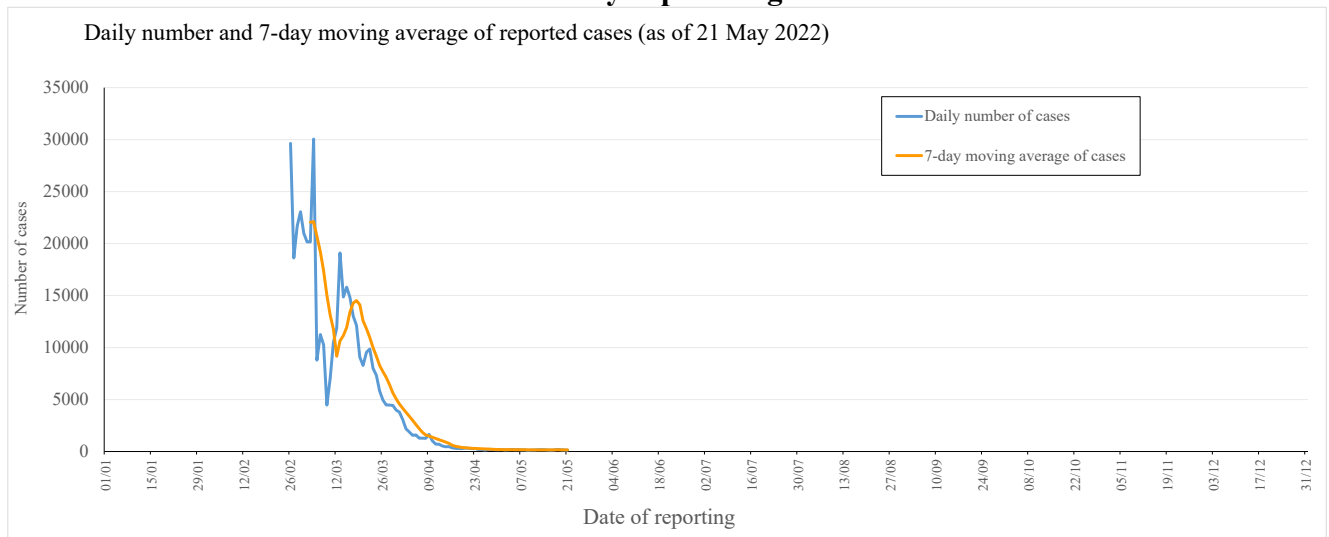


Note:

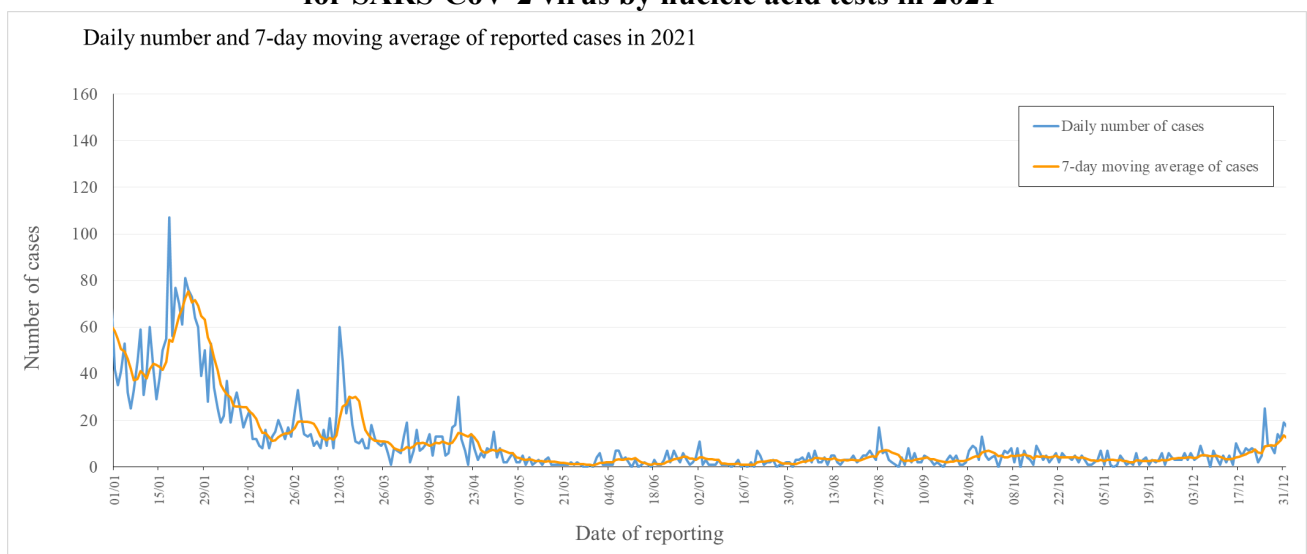
1. Re-positive cases are excluded in Figure 1(i).
2. As announced by the Government on 15 February 2022 ([https://www.news.gov.hk/eng/2022/02/20220215/20220215\\_172336\\_940.html?type=category&name=covid19&title=](https://www.news.gov.hk/eng/2022/02/20220215/20220215_172336_940.html?type=category&name=covid19&title=)) 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 21 May 2022, a total of 449031 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**

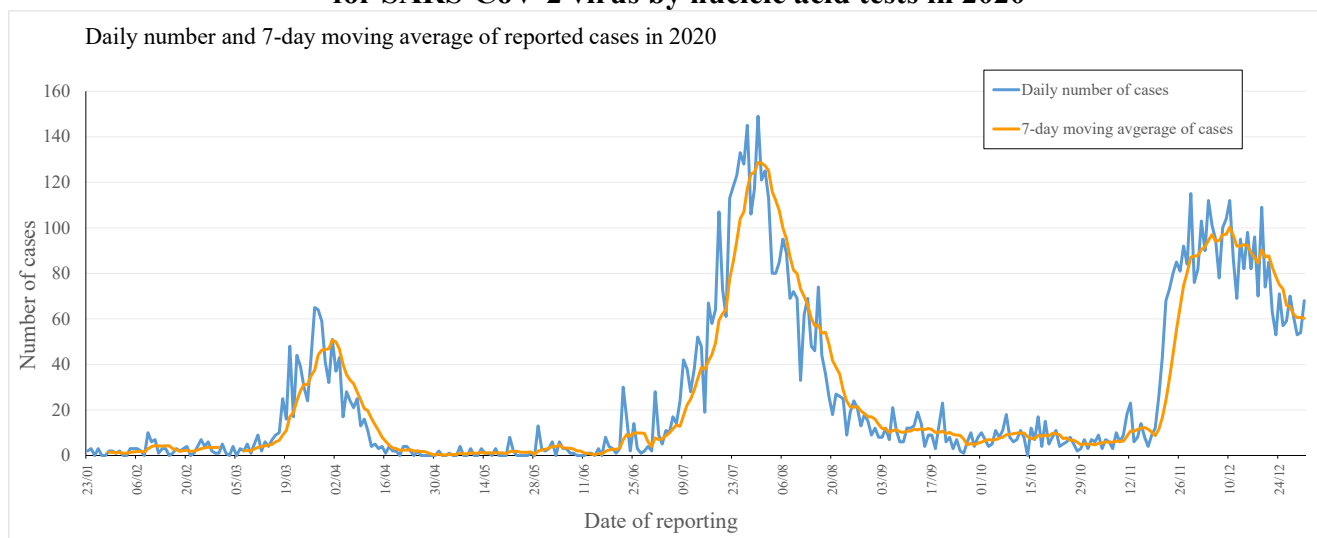


**Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021**



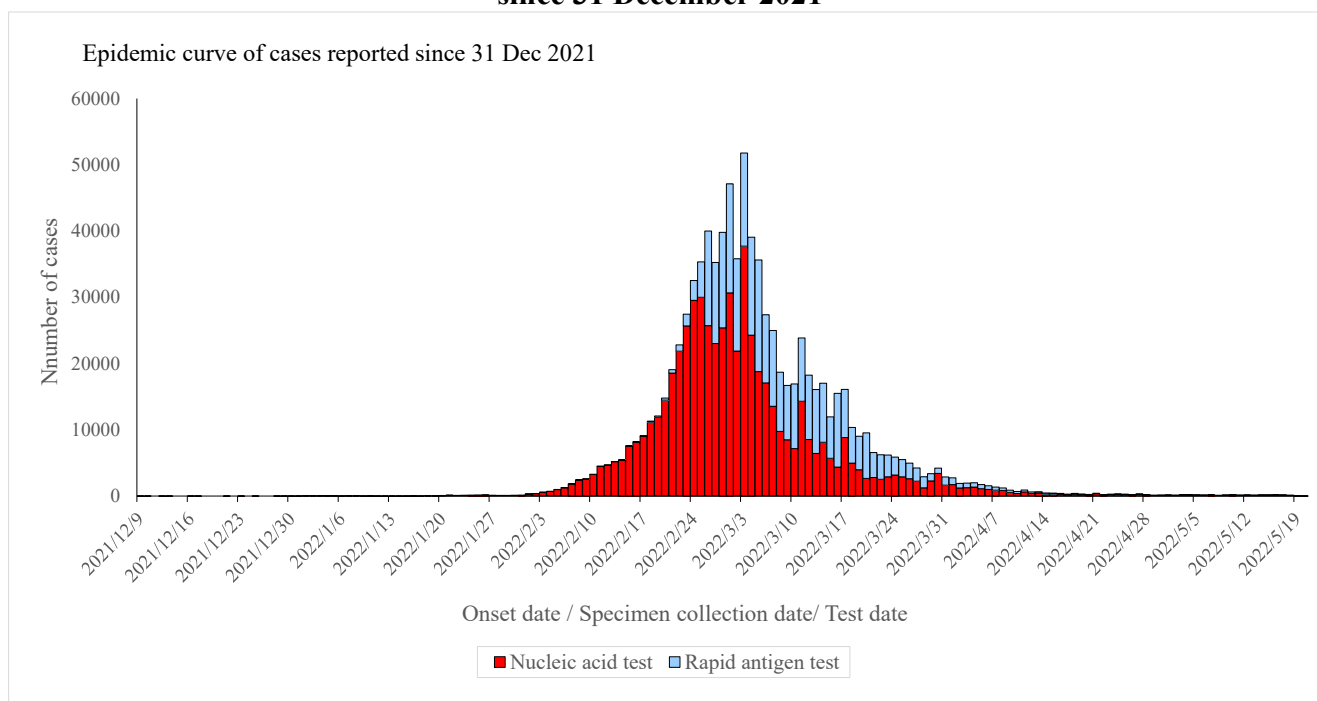
Note: Re-positive cases are excluded in Figure 1(iii).

**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).

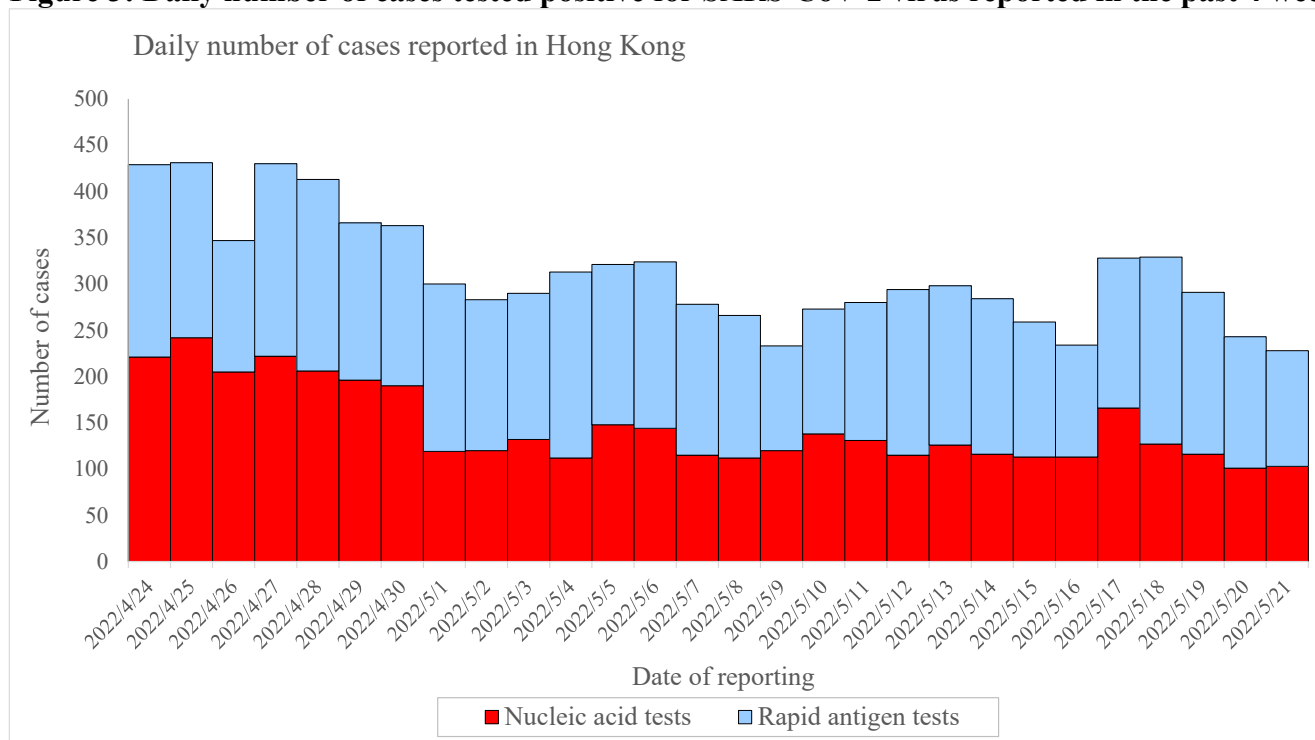
**Figure 2: Epidemic curve of cases tested positive for SARS-CoV-2 virus in Hong Kong since 31 December 2021**



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.

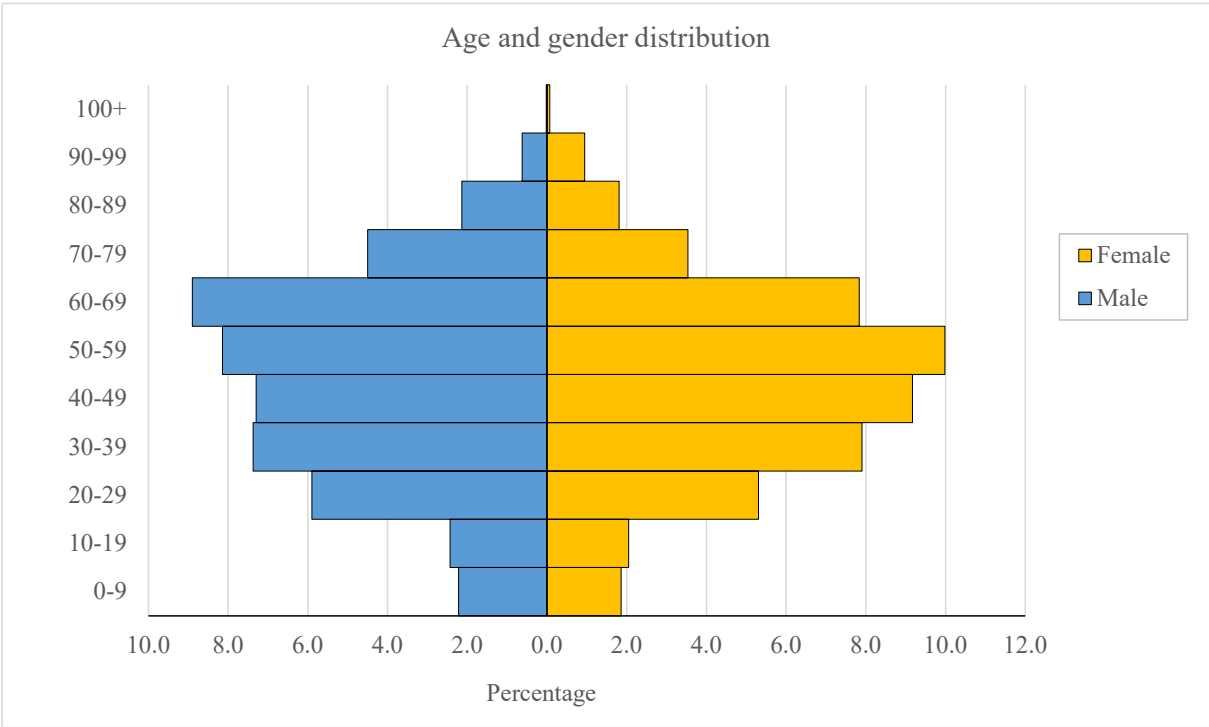
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

**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	1964 (0.16%)	1195564 (99.84%)	1197528 (100.00%)
In the past 4 weeks			
24/4/2022 - 30/4/2022	125 (4.50%)	2654 (95.50%)	2779 (100.00%)
1/5/2022 - 7/5/2022	138 (6.54%)	1971 (93.46%)	2109 (100.00%)
8/5/2022 - 14/5/2022	209 (10.84%)	1719 (89.16%)	1928 (100.00%)
15/5/2022 - 21/5/2022	225 (11.77%)	1687 (88.23%)	1912 (100.00%)

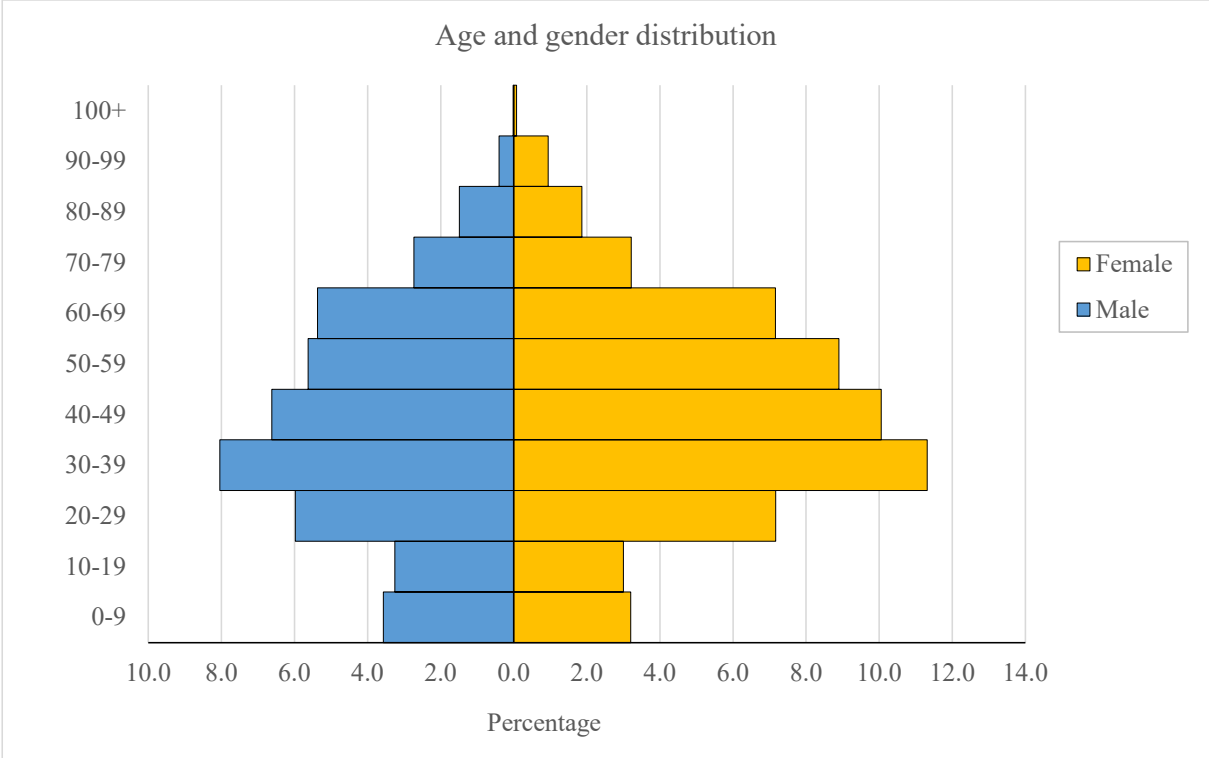
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



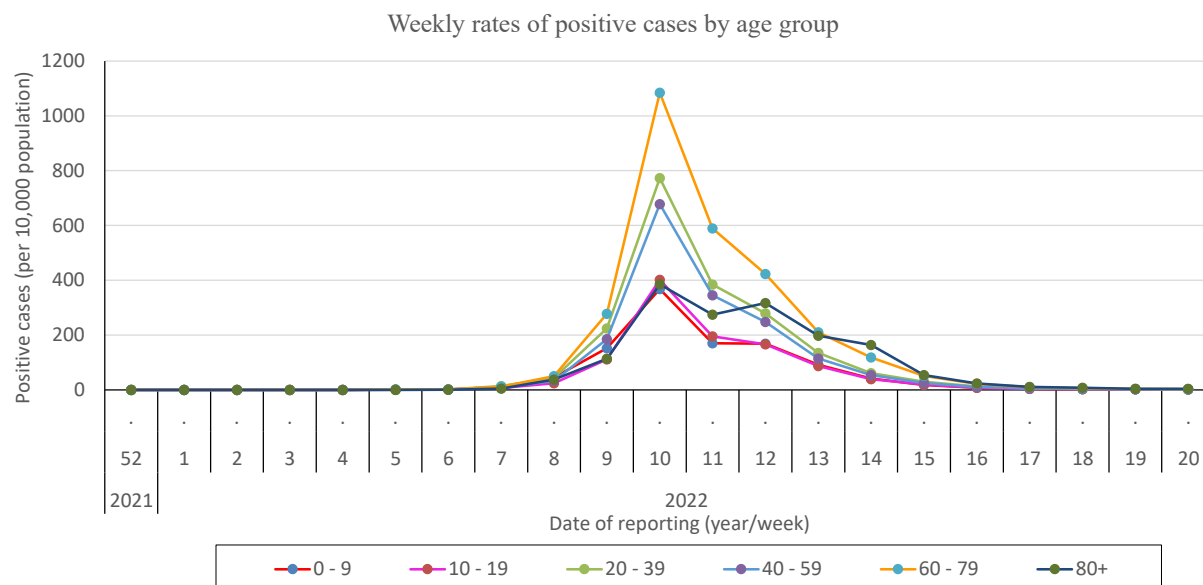
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

**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 20 (week ending on 14 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	733.6	Central and Western	606.0	0.1	120.5	453.9	26.4	5.0
		Wan Chai	528.7	0.5	116.9	384.9	22.7	3.6
		Eastern	797.0	0.5	107.1	645.4	41.2	2.9
		Southern	852.0	0.4	144.3	661.3	42.9	3.2
Kowloon	1156.0	Kowloon City	864.2	0.7	201.3	626.1	32.9	3.3
		Kwun Tong	1282.4	0.4	178.5	1047.8	52.2	3.5
		Sham Shui Po	1164.1	1.0	258.7	860.8	38.7	4.9
		Wong Tai Sin	1304.4	1.8	207.5	1029.1	62.2	3.8
		Yau Tsim Mong	1059.4	0.3	347.9	683.1	23.8	4.3
New Territories East	908.0	Islands	771.3	3.4	187.2	543.5	34.1	3.1
		North	942.3	0.4	132.8	736.0	66.9	6.4
		Sai Kung	797.6	0.2	122.3	633.1	36.9	5.1
		Sha Tin	1027.2	0.5	187.5	769.0	65.8	4.4
		Tai Po	863.7	0.7	125.9	682.5	51.2	3.3
New Territories West	1085.9	Kwai Tsing	1262.0	10.2	169.5	1023.6	54.0	4.7
		Tsuen Wan	926.1	1.5	132.4	743.8	42.6	5.8
		Tuen Mun	1163.4	0.5	165.8	931.7	60.9	4.5
		Yuen Long	974.4	0.2	231.9	695.5	42.2	4.7

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 14 May 2022.

Since 31 December 2019, the CHP of the DH has recorded a total of 9370 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9157 fatal cases have been recorded.

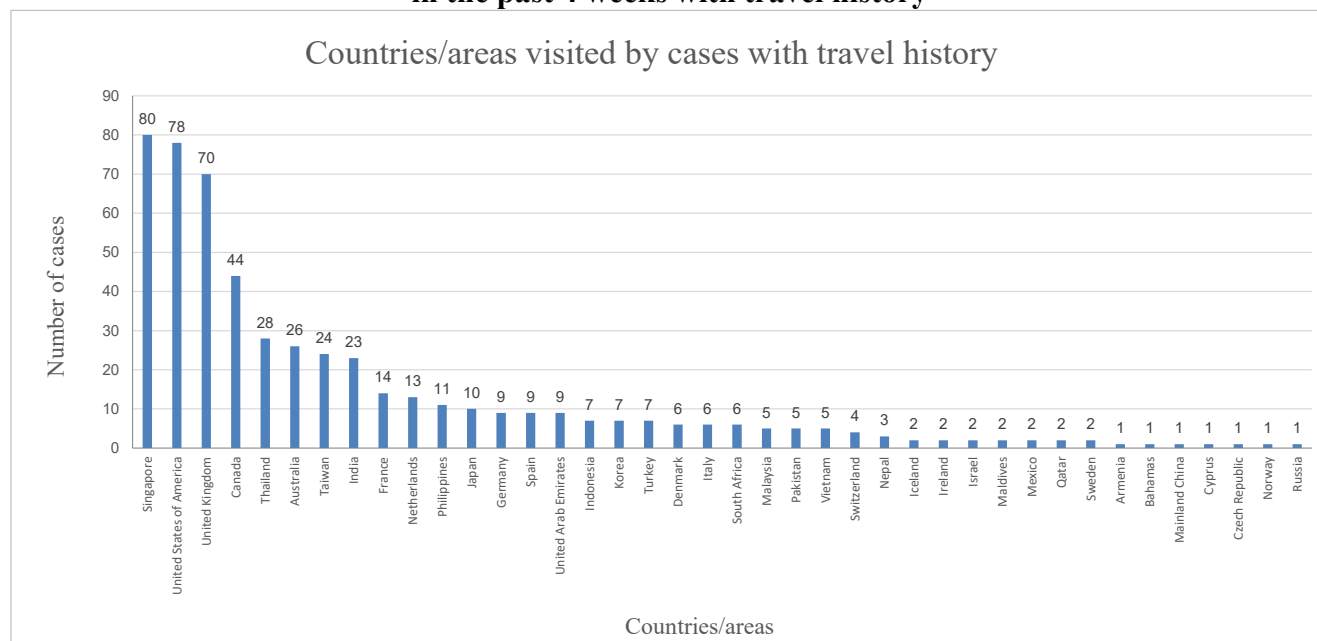
**Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)**

<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%	1.30%
<b>70-79</b>	1.80%	0.48%	3.64%
<b>80+</b>	10.44%	3.43%	13.39%
<b>Overall</b>	<b>0.77%</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**



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