

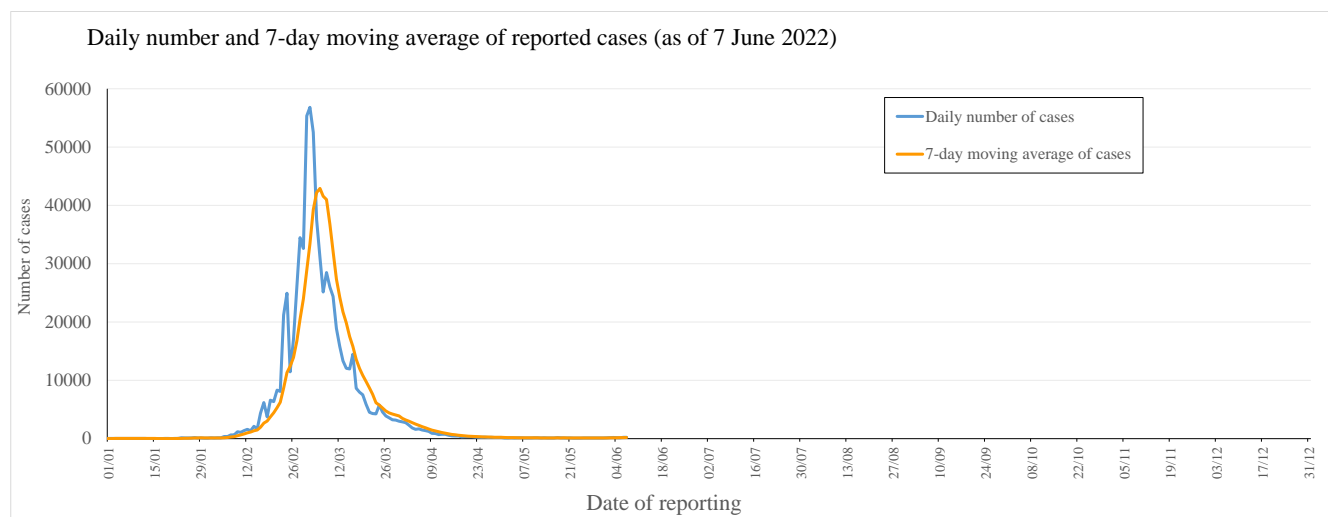
Latest situation of COVID-19 (as of 7 June 2022)

The Centre for Health Protection (CHP) of the Department of Health (DH) today (7 June) announced the latest epidemic situation of COVID-19. As of 7 June 2022, the CHP was investigating 231 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 258 positive cases through rapid antigen tests (RAT) were reported^{Note 1}. Hong Kong has recorded a total of 763462 and 452473 cases tested positive by nucleic acid tests and RAT respectively for the SARS-CoV-2 virus so far.

Since the 5th wave (31 December 2021), 750831 cases and 452473 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 1 to 7 June 2022, an average of 182.0 cases by nucleic acid tests were reported per day, as compared with 111.9 cases per day reported in the previous 7-day period from 25 to 31 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 2}



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&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.

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

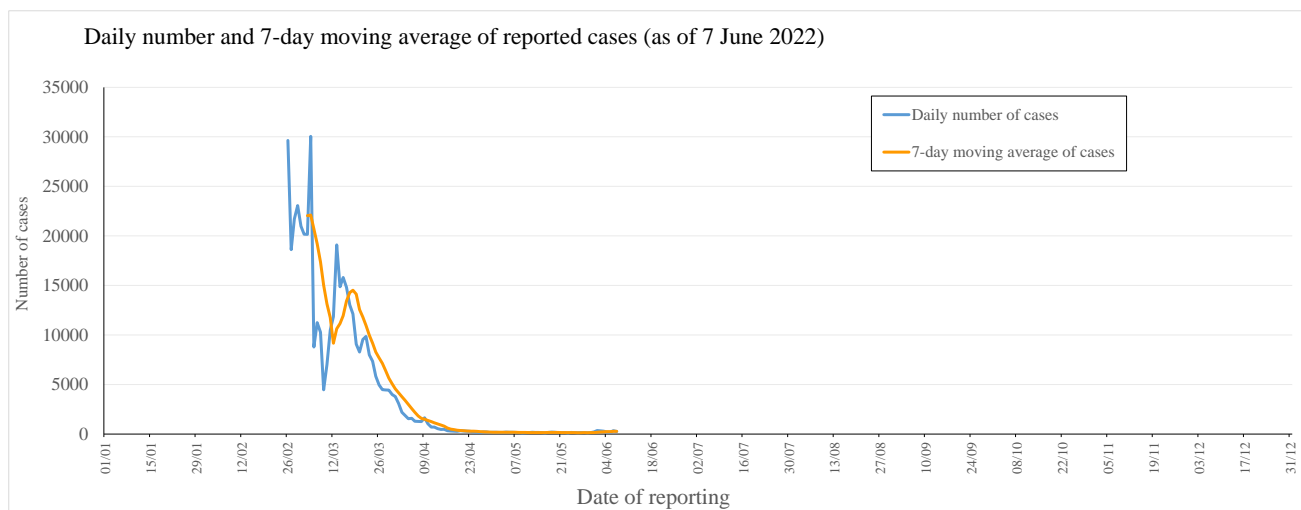
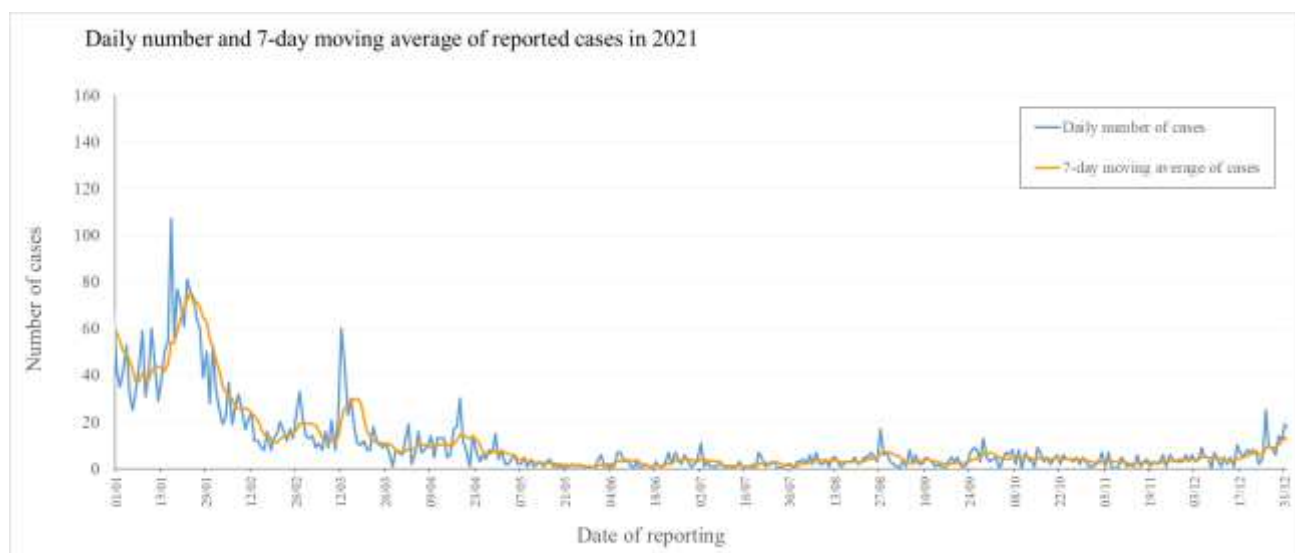
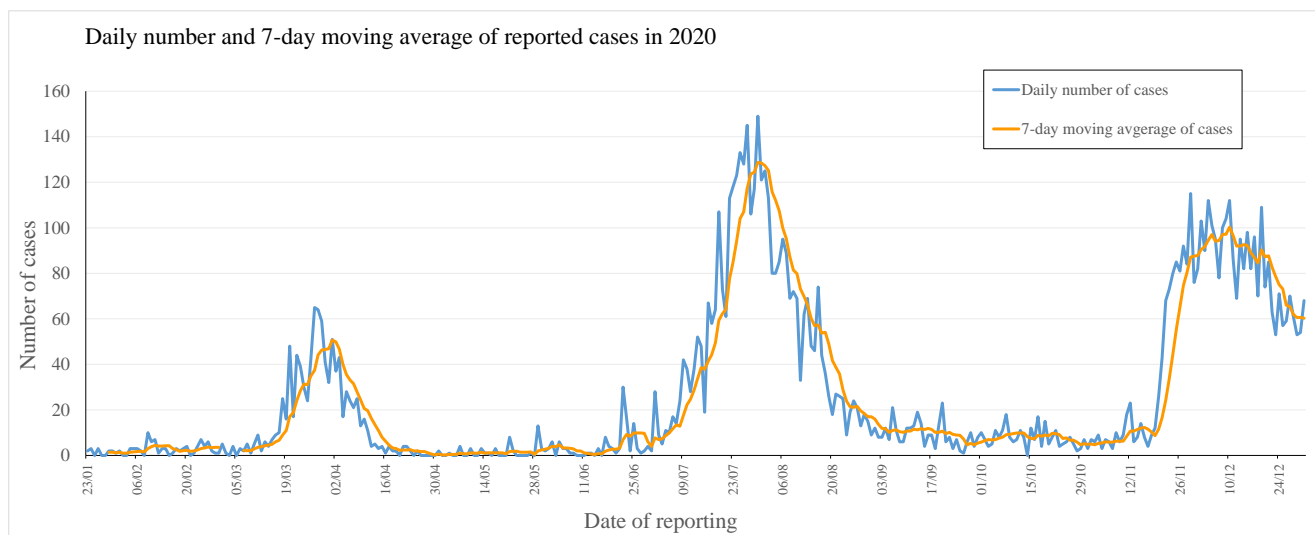


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



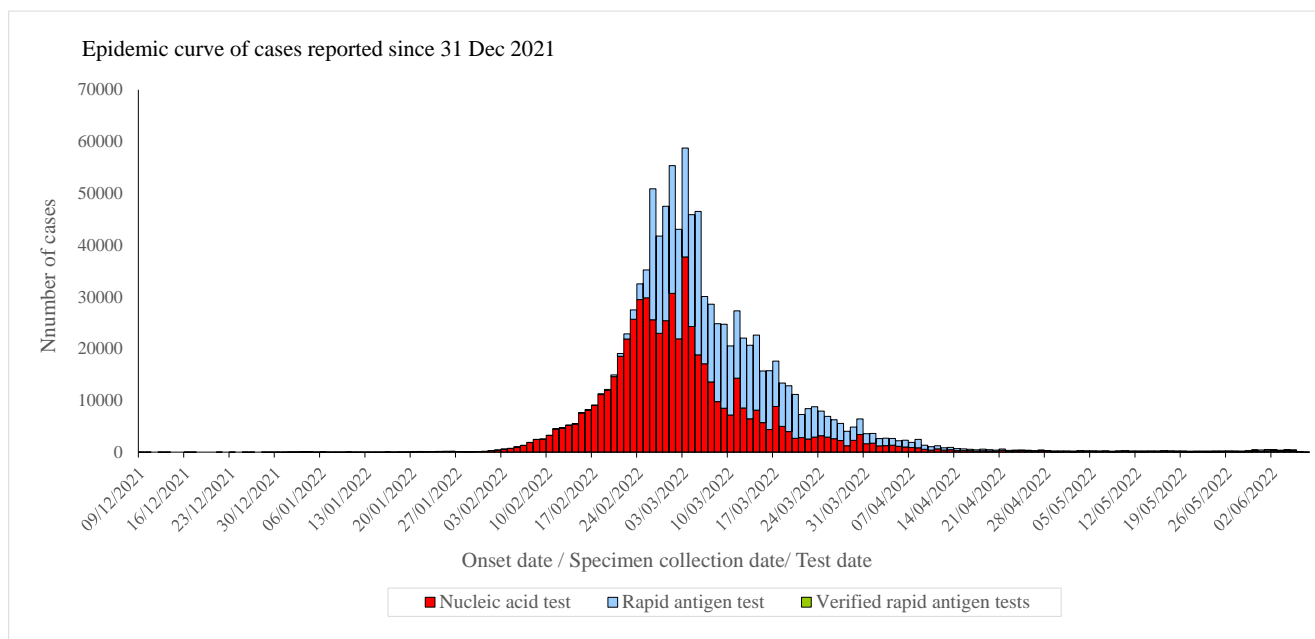
Note: Re-positive cases are excluded in Figure 1(iii).

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

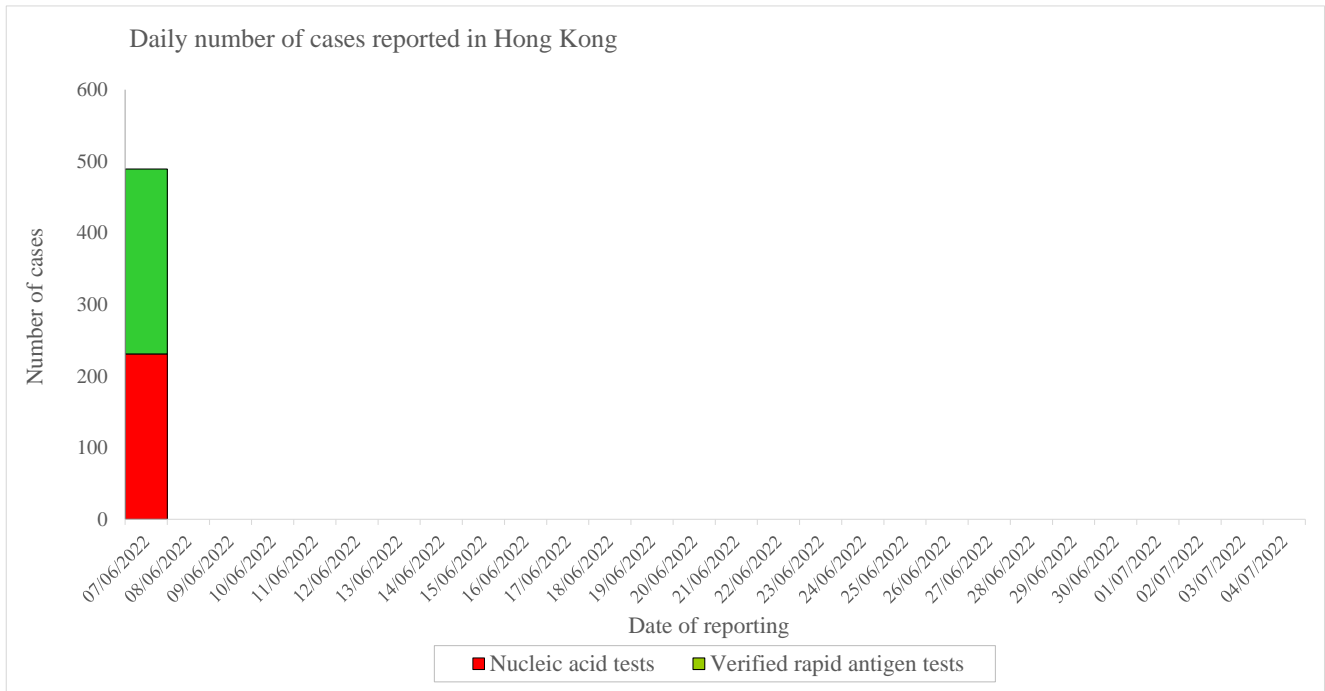


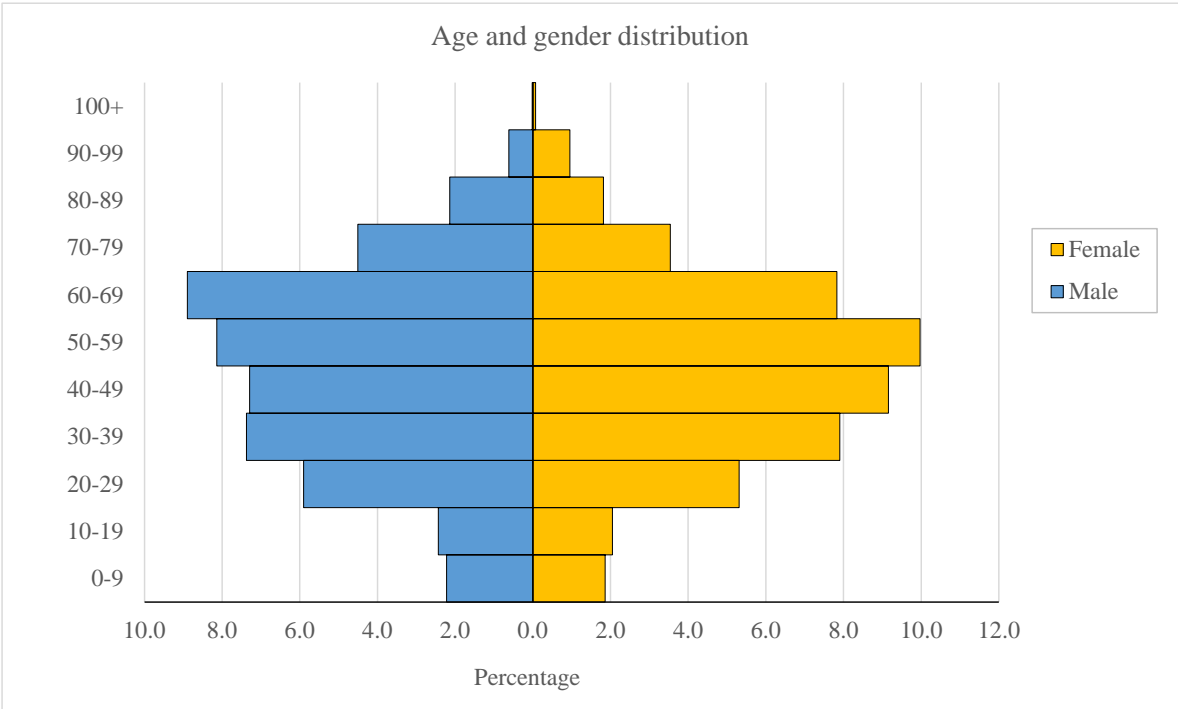
Table 1 shows the classification of cases reported since the 5th wave (since 31 December 2021).

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	2683 (0.22%)	1200621 (99.78%)	1203304 (100.00%)
In the past 4 weeks			
11/5/2022 - 17/5/2022	237 (11.99%)	1740 (88.01%)	1977 (100.00%)
18/5/2022 - 24/5/2022	196 (11.09%)	1572 (88.91%)	1768 (100.00%)
25/5/2022 - 31/5/2022	244 (13.10%)	1619 (86.90%)	1863 (100.00%)
1/6/2022 - 7/6/2022	391 (12.08%)	2845 (87.92%)	3236 (100.00%)

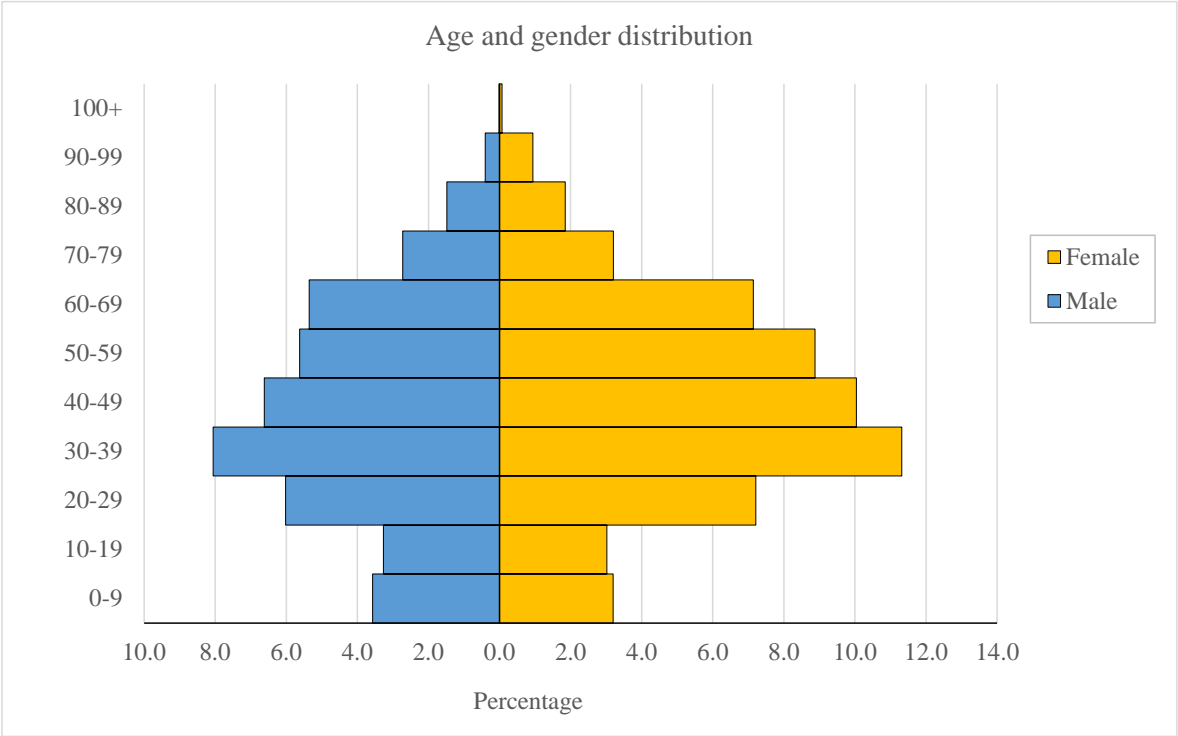
Figure 4 shows the age and gender distribution of the cases (since the 5th wave).

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



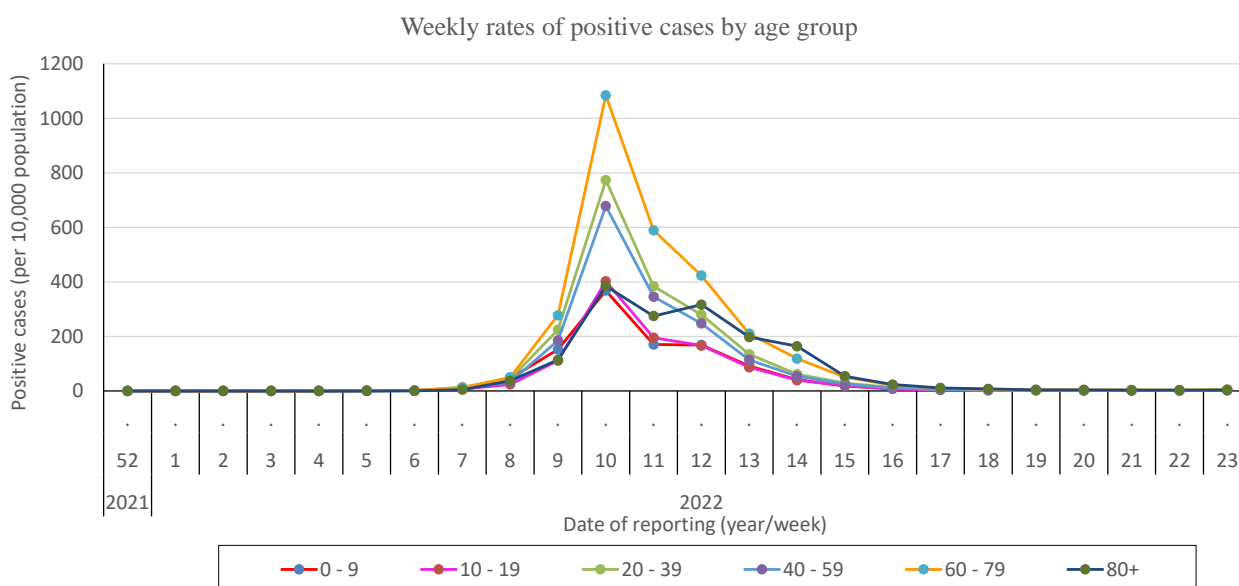
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

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 5th wave



Note:

1. Imported cases are excluded in Figure 5.
2. Data in Figure 5 are updated up to week 23 (week ending on 4 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	738.1	Central and Western	618.1	454.3	26.4	12.3	4.3
		Wan Chai	536.9	385.3	22.7	8.1	3.4
		Eastern	804.4	645.8	41.2	8.0	1.8
		Southern	859.5	661.9	43.0	7.3	2.9
Kowloon	1160.2	Kowloon City	871.4	626.6	32.9	7.2	2.3
		Kwun Tong	1290.0	1048.4	52.3	8.3	1.7
		Sham Shui Po	1172.7	861.9	38.8	9.8	1.9
		Wong Tai Sin	1309.8	1029.6	62.2	6.7	1.7
		Yau Tsim Mong	1068.7	684.0	23.8	9.1	3.0
New Territories East	912.9	Islands	779.2	544.1	34.1	7.8	2.6
		North	950.9	736.5	67.0	12.2	1.9
		Sai Kung	805.5	633.6	37.0	9.8	2.4
		Sha Tin	1035.4	769.6	65.9	9.7	2.0
		Tai Po	872.9	683.2	51.3	8.8	2.8
New Territories West	1090.1	Kwai Tsing	1268.7	1024.3	54.1	9.1	1.5
		Tsuen Wan	935.1	744.5	42.6	11.7	2.2
		Tuen Mun	1170.0	932.7	61.0	8.2	1.5
		Yuen Long	981.3	696.2	42.2	8.8	1.7

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 4 Jun 2022.

Since 31 December 2019, the CHP of the DH has recorded a total of 9389 fatal cases.

Since the 5th wave, a total of 9176 fatal cases have been recorded.

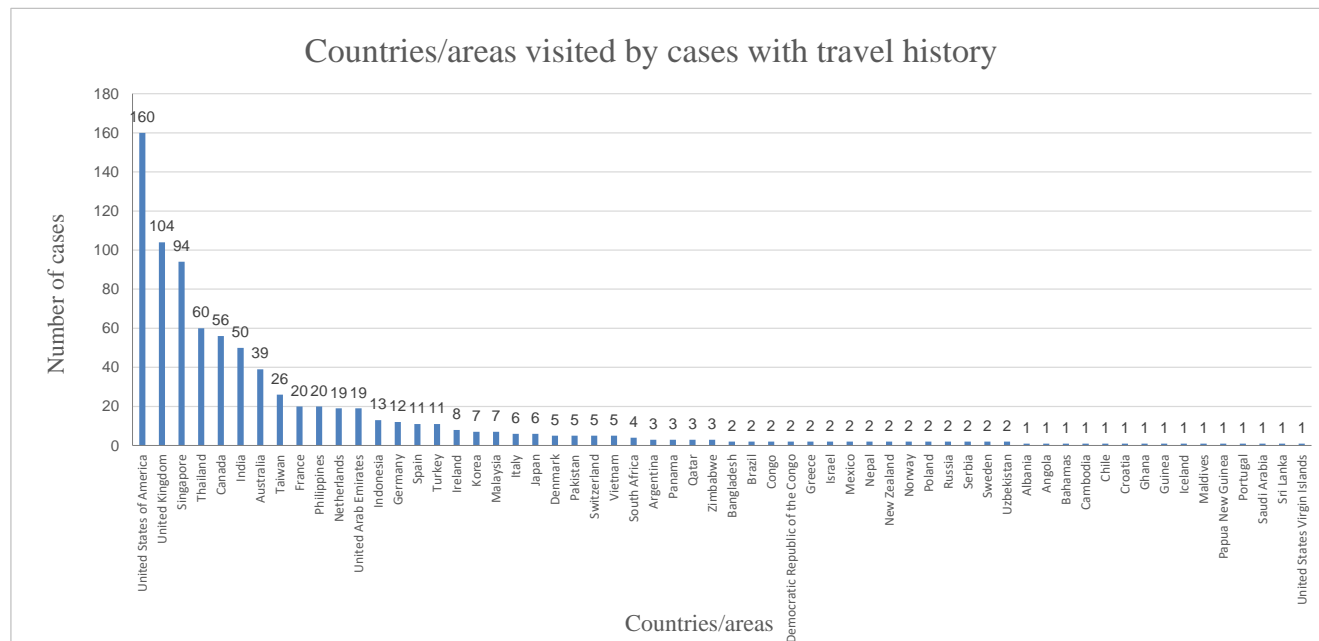
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5th wave)

Age Group	CFR of locally acquired cases	CFR of locally acquired cases with history of at least 2 doses of COVID-19 vaccine	CFR of locally acquired cases with history of 1 dose of COVID-19 vaccine or unvaccinated
0-9	0.01%	0.00%	0.01%
10-19	0.01%	0.00%	0.01%
20-29	0.01%	0.01%	0.03%
30-39	0.01%	0.00%	0.04%
40-49	0.03%	0.01%	0.13%
50-59	0.13%	0.04%	0.54%
60-69	0.43%	0.12%	1.30%
70-79	1.80%	0.48%	3.64%
80+	10.41%	3.43%	13.35%
Overall	0.76%	0.14%	2.25%

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.