# **Latest situation of COVID-19 (as of 25 April 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (25 April) announced the latest epidemic situation of COVID-19. As of 25 April 2022, the CHP was investigating 242 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 189 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 757522 and 444769 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), 744891 cases and 444769 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 19 to 25 April 2022, an average of 281.7 cases by nucleic acid tests were reported per day, as compared with 532.9 cases per day reported in the previous 7-day period from 12 to 18 April 2022 (Figure 1(i)).

Daily number and 7-day moving average of reported cases (as of 25 April 2022)

Daily number of cases

— Daily number of cases

— 7-day moving average of cases

— 7-day moving average of cases

Date of reporting

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

  ( <a href="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</a>) and 25 February 2022 ( <a href="https://www.info.gov.hk/gia/general/202202/25/P2022022500816.htm">https://www.info.gov.hk/gia/general/202202/25/P2022022500816.htm</a>), positive cases detected by the Hospital Authority and testing contractors are now directly deemed as confirmed cases.

As of 25 April 2022, a total of 444769 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

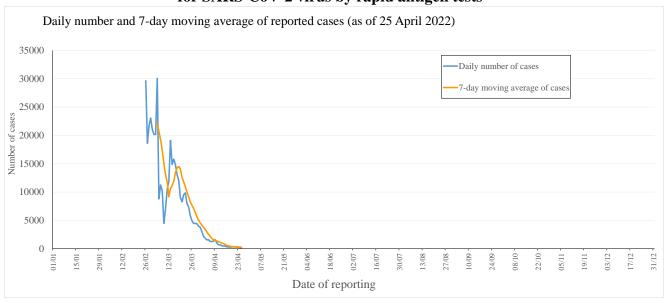
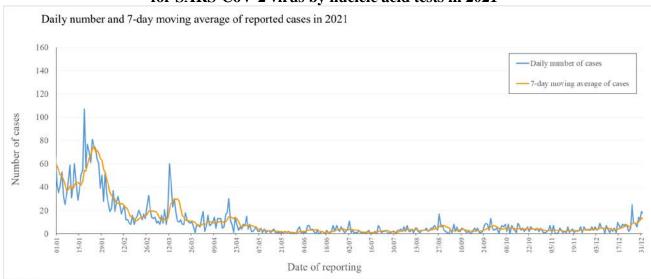
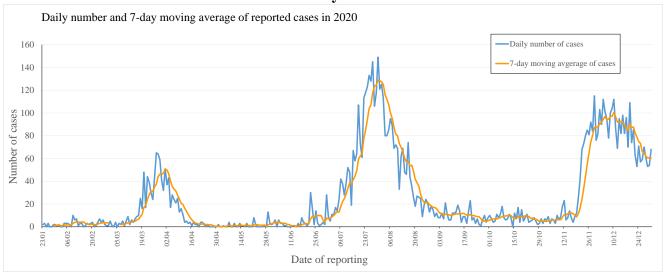


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



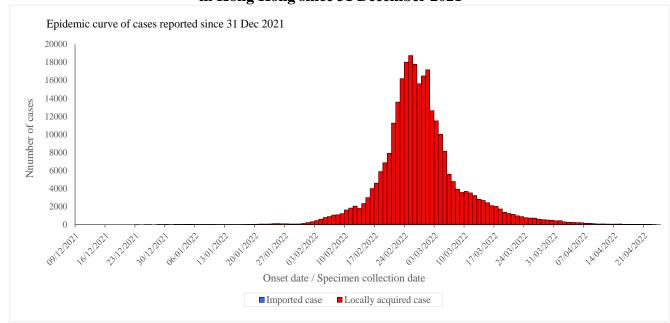
Note: Re-positive cases are excluded in Figure 1(iii).

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.

Daily number of cases reported in Hong Kong

8000
7000
6000
2000
1000
2000
1000
2000
1000
2000
1000
2000
1000
2000
1000
2000
2000
1000
2000
1000
2000
1000
2000
1000
2000
1000
2000
1000
2000
2000
1000
2000
2000
1000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
2000
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.

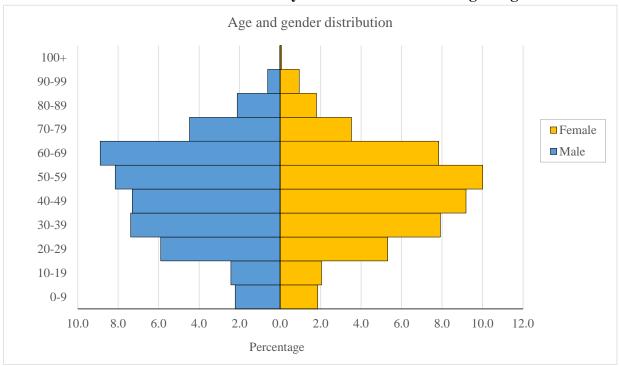
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

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	1302 (0.11%)	1188358 (99.89%)	1189660 (100.00%)			
In the past 4 weeks						
29/03/2022 - 04/04/2022	57 (0.15%)	38311 (99.85%)	38368 (100.00%)			
05/04/2022 - 11/04/2022	86 (0.50%)	16944 (99.50%)	17030 (100.00%)			
12/04/2022 - 18/04/2022	95 (1.39%)	6753 (98.61%)	6848 (100.00%)			
19/04/2022 - 25/04/2022	108 (2.80%)	3745 (97.20%)	3853 (100.00%)			

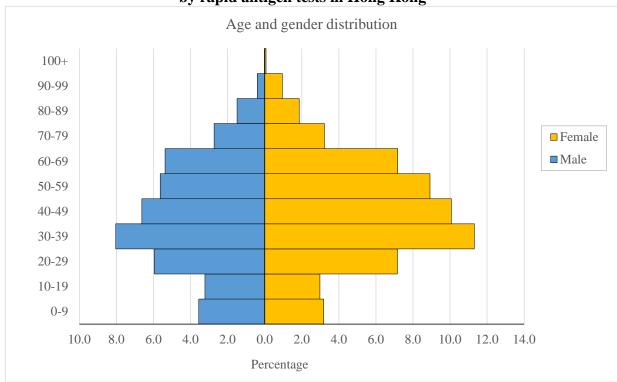
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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).

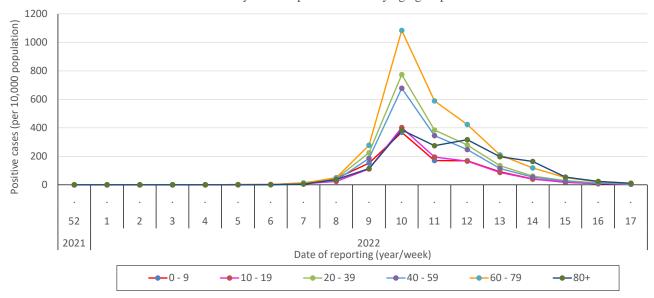
Figure 4(ii): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by rapid antigen tests in Hong Kong



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

Weekly rates of positive cases by age group



#### Note:

- 1. Imported cases are excluded in Figure 5.
- 2. Data in Figure 5 are updated up to week 17 (week ending on 23 Apr 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
Hong Kong	726.9	Central and Western	597.7	0.1	119.4	453.3	24.9
		Wan Chai	521.8	0.5	116.5	384.6	20.1
		Eastern	790.6	0.5	106.5	644.6	39.0
		Southern	846.5	0.4	143.9	660.8	41.4
Kowloon		Kowloon City	857.0	0.7	200.4	625.5	30.4
	1147.5	Kwun Tong	1274.7	0.5	178.2	1046.7	49.4
		Sham Shui Po	1153.6	1.0	257.7	859.7	35.2
		Wong Tai Sin	1295.1	1.8	206.7	1028.1	58.4
		Yau Tsim Mong	1051.5	0.3	346.6	682.5	22.0
New Territories East	899.0	Islands	765.5	3.4	186.6	543.2	32.3
		North	930.2	0.4	132.4	735.1	62.3
		Sai Kung	787.9	0.2	121.7	632.5	33.5
		Sha Tin	1018.1	0.5	186.9	768.2	62.5
		Tai Po	857.3	0.7	125.3	682.1	49.2
New Territories West	1076.3	Kwai Tsing	1252.5	10.2	168.9	1022.7	50.6
		Tsuen Wan	916.2	1.5	131.9	743.3	39.6
		Tuen Mun	1153.2	0.5	165.1	930.5	57.1
		Yuen Long	965.3	0.2	230.7	694.8	39.6

### 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. Data in Table 2 will be updated on every Monday (as of 23 Apr 2022).

Since 31 December 2019, the CHP of the DH has recorded a total of 9267 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9054 fatal cases have been recorded.

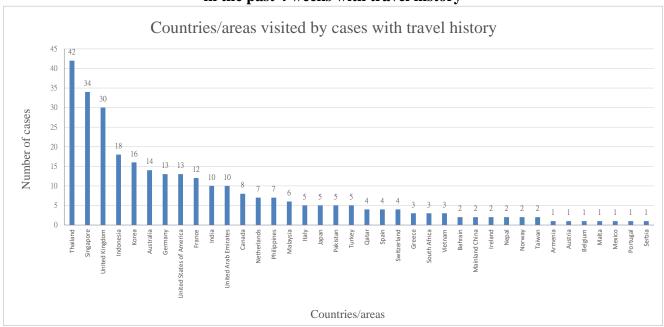
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

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	0.12%	0.04%	0.54%
60-69	0.42%	0.11%	1.28%
70-79	1.79%	0.47%	3.61%
80+	10.44%	3.38%	13.37%
Overall	0.76%	0.13%	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



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

Centre for Health Protection of the Department of Health Last updated on 25 April 2022