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

The Centre for Health Protection (CHP) of the Department of Health (DH) today (3 July) announced the latest epidemic situation of COVID-19. As of 0.00am, 3 July 2022, the CHP was investigating 1681 additional locally acquired cases tested positive for the SARS-CoV-2 virus, including 437 cases tested positive by nucleic acid tests and verified 1244 cases tested positive by rapid antigen tests (RATs) in the past 24 hours Note 1. Separately, 147 additional imported cases were reported, including 106 cases tested positive by nucleic acid tests and 41 cases tested positive by RATs. So far, Hong Kong has recorded a total of 778454 and 473716 cases tested positive by nucleic acid tests and RATs respectively for the SARS-CoV-2 virus.

Since the 5th wave (31 December 2021), 765823 cases and 473716 cases were tested positive by nucleic acid tests and rapid antigen tests respectively.

In the recent 7-day period from 27 June to 3 July 2022, an average of 796.3 cases by nucleic acid tests were reported per day, as compared with 651.7 cases per day reported in the previous 7-day period from 20 to 26 June 2022 (Figure 1(i)).

Daily number and 7-day moving average of reported cases (as of 3 July 2022)

Daily number of cases

— Daily number of cases

— 7-day moving average of cases

20000

10000

Daily number 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 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

   (<a href="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.

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

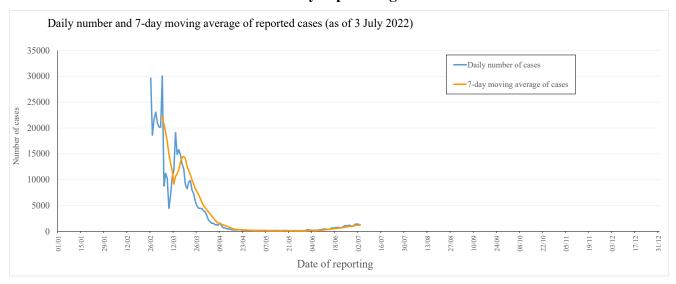
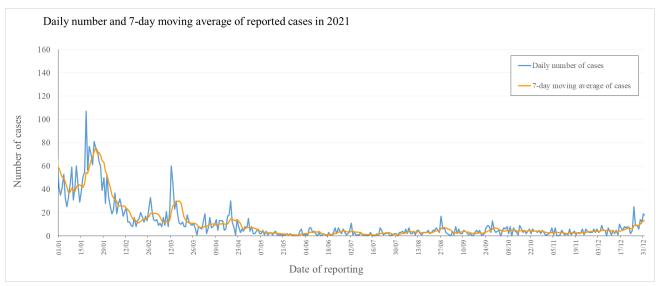
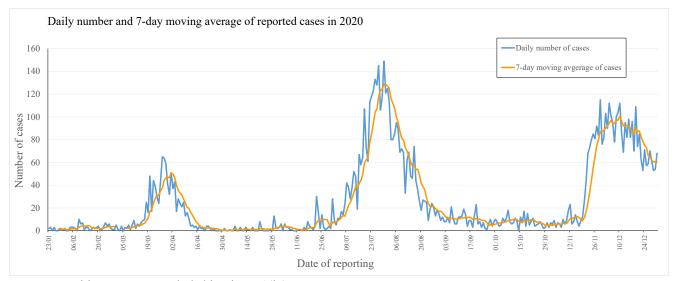


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



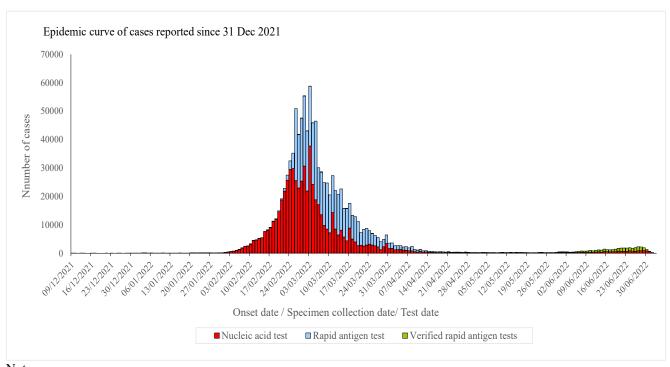
Note: Re-positive cases are excluded in Figure 1(iii).

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.

Daily number of cases reported in Hong Kong 2,500 2,000 Number of cases 1,500 1,000 500 21/8/2022 23/06/2022 72106/1022 15/06/2022 16/06/2022 17/06/2022 18/06/2022 21/86/2022 24/06/2022 2610672022 11/06/2022 31001202 , 406/2022 19/06/2022 2010612022 25/06/2022 27/06/2022 28/06/2022 29/06/2022 30106/2022 Date of reporting ■ Nucleic acid test ■ Verified rapid antigen tests

Figure 3: Daily number of cases tested positive for SARS-CoV-2 virus reported

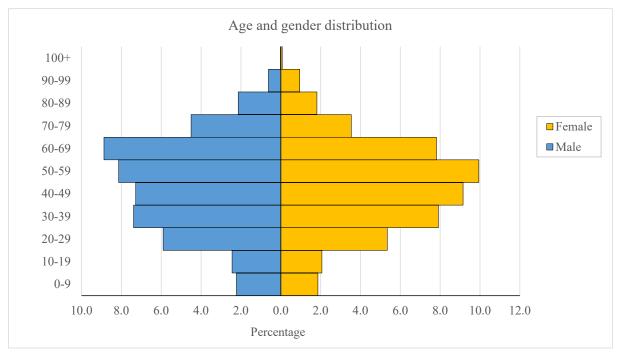
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

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		
Keporting period	imported case	Locally acquired case	1 er ioù totai		
Since the 5th wave	5742 (0.46%)	1233797 (99.54%)	1239539 (100.00%)		
In the past 4 weeks					
06/06/2022-12/06/2022	513 (11.73%)	3862 (88.27%)	4375 (100.00%)		
13/06/2022-19/06/2022	732 (9.75%)	6777 (90.25%)	7509 (100.00%)		
20/06/2022-26/06/2022	887 (7.92%)	10306 (92.08%)	11193 (100.00%)		
27/06/2022-03/07/2022	1066 (7.46%)	13227 (92.54%)	14293 (100.00%)		

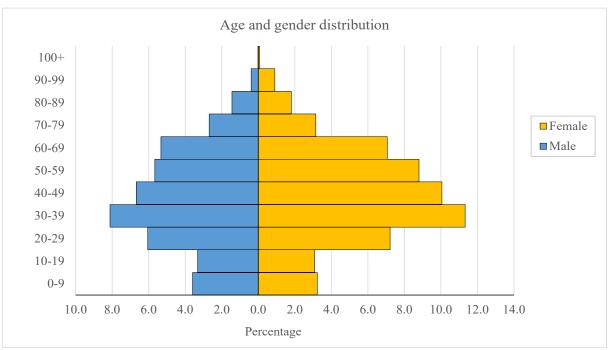
Figure 4 shows the age and gender distribution of the cases (since the 5<sup>th</sup> wave).

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



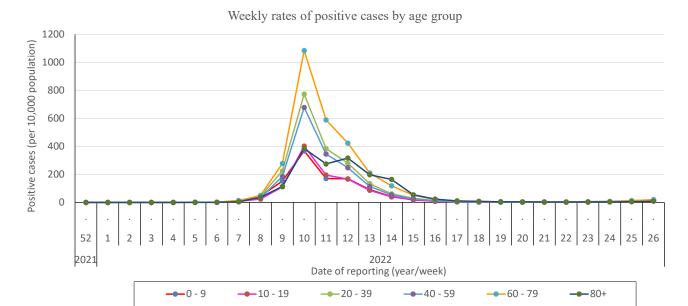
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

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 26 (week ending on 25 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 districts in 2022

Region	Cumulative Incidence	District	Cumulative Incidence	Mar	Apr	May	Jun
Hong Kong	772.9	Central and Western	658.1	454.5	26.4	12.3	44.2
		Wan Chai	574.1	385.4	22.7	8.1	40.3
		Eastern	830.4	645.9	41.2	8.1	27.5
		Southern	888.0	662.0	43.0	7.3	31.2
Kowloon	1184.6	Kowloon City	897.0	626.7	32.9	7.2	27.8
		Kwun Tong	1309.7	1048.6	52.3	8.3	21.2
		Sham Shui Po	1191.0	862.1	38.8	9.8	19.9
		Wong Tai Sin	1325.7	1029.8	62.2	6.7	17.0
		Yau Tsim Mong	1097.3	684.2	23.8	9.1	31.1
New Territories East	941.3	Islands	806.1	544.2	34.1	7.8	29.2
		North	974.1	736.7	67.1	12.2	24.8
		Sai Kung	831.2	633.8	37.0	9.8	28.0
		Sha Tin	1058.7	769.8	65.9	9.7	25.0
		Tai Po	901.0	683.5	51.3	8.8	30.5
New Territories West	1114.8	Kwai Tsing	1285.2	1024.4	54.1	9.1	17.8
		Tsuen Wan	960.1	744.8	42.6	11.7	26.8
		Tuen Mun	1193.8	933.0	61.0	8.3	24.8
		Yuen Long	1003.8	696.4	42.3	8.9	23.9

Note:

- $1. \quad Cases \ with \ multiple/\ pending/\ unknown\ residential\ address\ are\ excluded\ in\ Table\ 2.$
- 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 25 Jun 2022.

Since 31 December 2019, the CHP of the DH has recorded a total of 9405 fatal cases.

Since the 5<sup>th</sup> wave, a total of 9192 fatal cases have been recorded.

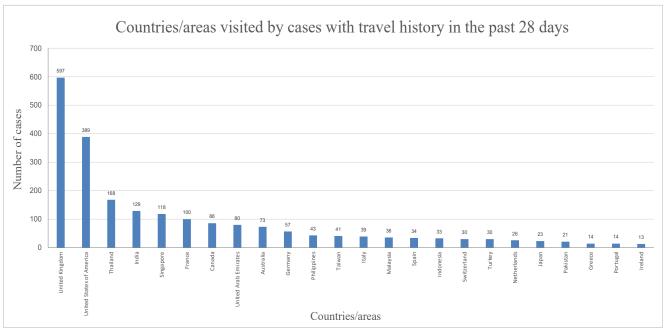
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

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%	1.29%
70-79	1.76%	0.46%	3.62%
80+	10.24%	3.33%	13.28%
Overall	0.75%	0.13%	2.23%

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.
- 3. Only countries/ areas visited by 10 or more cases are included in Figure 6.