Latest situation of COVID-19 (as of 26 July 2022)

The Centre for Health Protection (CHP) of the Department of Health (DH) today (26 July) announced the latest epidemic situation of COVID-19. As of 0.00am, 26 July 2022, the CHP was investigating 3975 additional locally acquired cases tested positive for the SARS-CoV-2 virus, including 1595 cases tested positive by nucleic acid tests and verified 2380 cases tested positive by rapid antigen tests (RATs) in the past 24 hours Note 1. Separately, 301 additional imported cases were reported, including 282 cases tested positive by nucleic acid tests and 19 cases tested positive by RATs. So far, Hong Kong has recorded a total of 811091 and 519308 cases tested positive by nucleic acid tests and RATs respectively for the SARS-CoV-2 virus.

Since the 5th wave (31 December 2021), 798460 cases and 519308 cases were tested positive by nucleic acid tests and rapid antigen tests respectively.

In the recent 7-day period from 20 to 26 July 2022, an average of 1709.0 cases by nucleic acid tests were reported per day, as compared with 1526.1 cases per day reported in the previous 7-day period from 13 to 19 July 2022 (Figure 1(i)).

Daily number and 7-day moving average of reported cases (as of 26 July 2022)

Daily number of cases

— Daily number of cases
— 7-day moving average of cases

— 7-day moving average of cases

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

 (https://www.news.gov.hk/eng/2022/02/20220215/20220215_172336_940.html?type=category&name=covid19&tl=t
 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

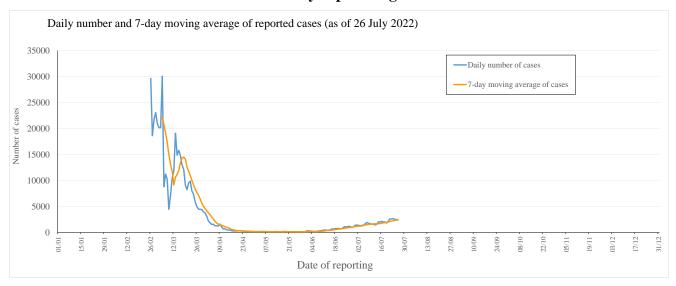
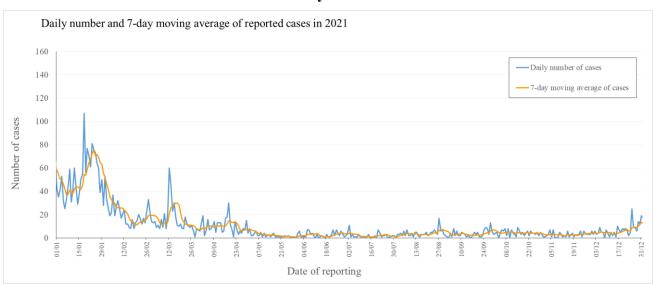
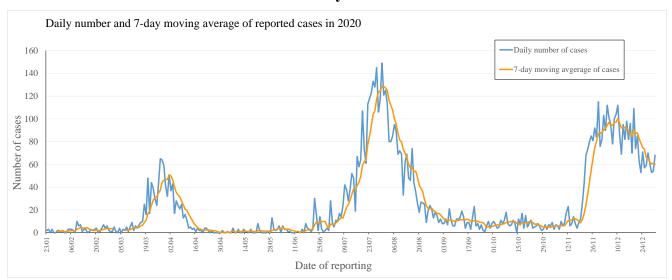


Figure 1(iii): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2021



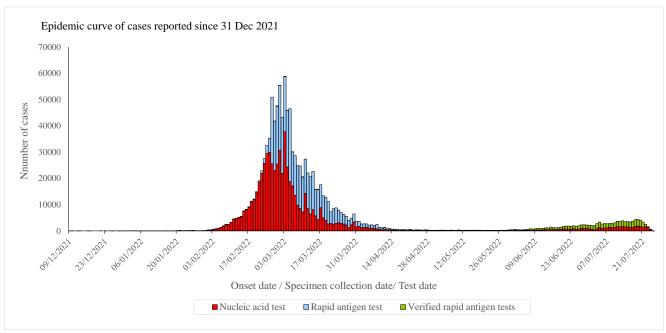
Note: Re-positive cases are excluded in Figure 1(iii).

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.

Daily number of cases reported in Hong Kong 5,000 4,500 4,000 Cases 3,500 Jo 3,000 2,500 2,000 1,500 1,000 500 1. 1. 06/07/2022 05/01/2022 07107/2022 98/91/5055 19/91/5055 17/6 010 110 02 10 110 03 10 110 02 04 10 10 05 10 zichelizistellizer Maligizalitzigi feetigige leitezigentzer Date of reporting ■ Nucleic acid test ■ Verified rapid antigen tests

Figure 3: Daily number of cases tested positive for SARS-CoV-2 virus reported in the past 4 weeks

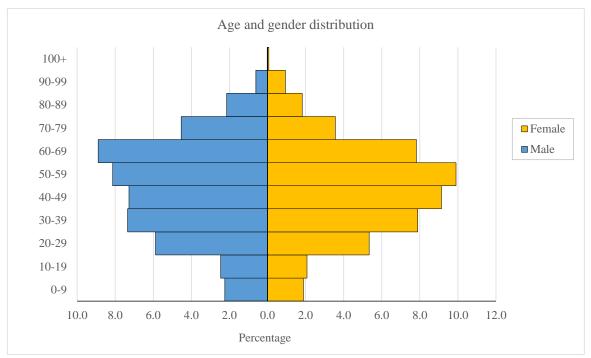
Table 1 shows the classification of cases reported since the 5th wave (since 31 December 2021).

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	10696 (0.81%)	1307072 (99.19%)	1317768 (100.00%)	
In the past 4 weeks				
29/6/2022 - 5/7/2022	1139 (7.67%)	13705 (92.33%)	14844 (100.00%)	
6/7/2022 - 12/7/2022	1398 (6.85%)	19009 (93.15%)	20407 (100.00%)	
13/7/2022 - 19/7/2022	1577 (6.48%)	22765 (93.52%)	24342 (100.00%)	
20/7/2022 - 26/7/2022	1601 (5.45%)	27770 (94.55%) 29371 (100.00		

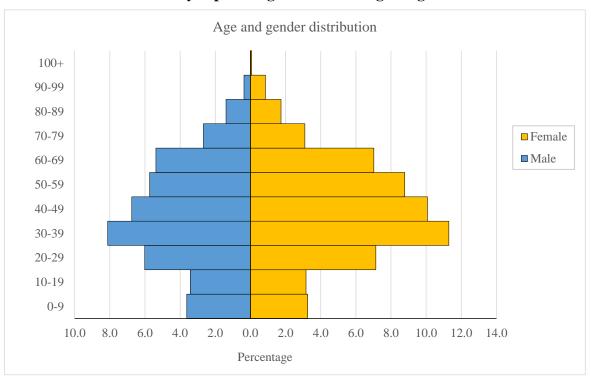
Figure 4 shows the age and gender distribution of the cases (since the 5th wave).

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



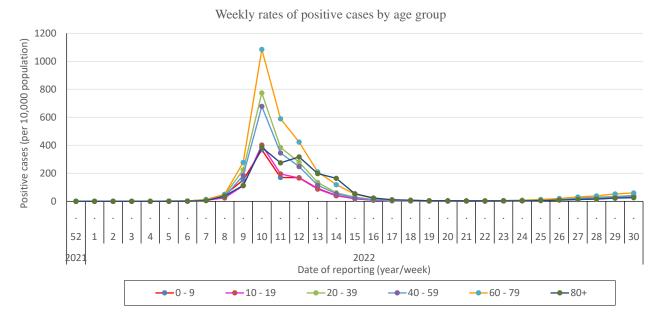
Note: Re-positive cases and cases pending investigation are excluded in Figure 4(i).

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. Figure 5 (with data as of the preceding week) will be updated every Tuesday.

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	Apr	May	Jun	Jul
Hong Kong		Central and Western	731.4	26.5	12.3	54.9	62.3
	861.9	Wan Chai	648.1	22.7	8.1	52.8	61.2
	801.9	Eastern	923.0	41.2	8.1	39.1	80.8
		Southern	993.6	43.0	7.3	45.6	90.8
Kowloon		Kowloon City	972.4	32.9	7.2	37.4	65.5
		Kwun Tong	1400.9	52.3	8.3	30.9	80.9
	1266.6	Sham Shui Po	1269.3	38.8	9.8	28.1	69.3
		Wong Tai Sin	1411.7	62.2	6.7	26.2	76.2
		Yau Tsim Mong	1167.5	23.9	9.1	40.7	60.1
		Islands	907.9	34.1	7.8	41.2	89.7
New Territories 10 East		North	1085.3	67.1	12.2	37.5	98.2
	1050.0	Sai Kung	928.3	37.0	9.8	39.1	85.7
		Sha Tin	1155.7	65.9	9.7	36.7	85.1
		Tai Po	1055.3	51.3	8.8	51.7	132.5
New Territories West	1203.2	Kwai Tsing	1360.7	54.1	9.1	25.8	67.1
		Tsuen Wan	1050.3	42.6	11.7	38.4	78.4
		Tuen Mun	1283.3	61.0	8.3	36.9	77.1
		Yuen Long	1100.0	42.3	8.9	34.8	84.8

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 (with data as of the preceding week) will be updated every Tuesday.

Table 3: Number of cases tested positive for SARS-CoV-2 virus reported among schools in the past 4 weeks

Danauting Davied	No. of schools with	No. tested positive reported by schools		
Reporting Period	case(s) reported	Student	Staff	
26/06/2022 - 02/07/2022	652	875	182	
03/07/2022 - 09/07/2022	860	1307	289	
10/07/2022 - 16/07/2022	991	1740	370	
17/07/2022 - 23/07/2022	1072	2201	457	

Note:

- 1. Number of schools is deduplicated based on the reporting week.
- 2. Table 3 (with data as of the preceding week) will be updated every Tuesday.

Table 4: Number of cases tested positive for SARS-CoV-2 virus reported among residential care homes (RCHs) in the past 4 weeks

Danauting Davied	No. of RCHs with case(s) reported	No. tested positive reported by RCHs		
Reporting Period		Resident	Staff	
26/06/2022 - 02/07/2022	21	14	14	
03/07/2022 - 09/07/2022	24	26	9	
10/07/2022 - 16/07/2022	29	31	4	
17/07/2022 - 23/07/2022	25	33	6	

Note:

- 1. Number of RCHs is deduplicated based on the reporting week.
- 2. Table 4 (with data as of the preceding week) will be updated every Tuesday.

Since 31 December 2019, the CHP of the DH has recorded a total of 9478 fatal cases.

Since the 5th wave, a total of 9265 fatal cases have been recorded.

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

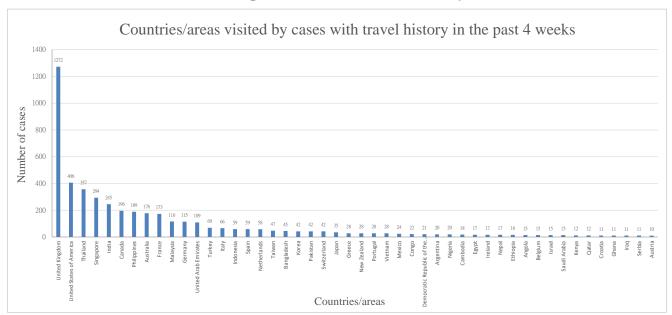
Age Group	CFR of locally acquired cases	CFR of locally acquired cases with history of at least 2 doses of COVID-19 vaccine	CFR of locally acquired cases with history of 1 dose of COVID-19 vaccine or unvaccinated
0-9	0.01%	0.00%	0.01%
10-19	0.01%	0.00%	0.01%
20-29	0.01%	0.00%	0.03%
30-39	0.01%	0.00%	0.04%
40-49	0.03%	0.01%	0.13%
50-59	0.12%	0.04%	0.53%
60-69	0.41%	0.11%	1.28%
70-79	1.69%	0.44%	3.60%
80+	9.91%	3.12%	13.18%
Overall	0.71%	0.13%	2.20%

Source of data: Data from the Centre for Health Protection of the Department of Health with available information on age and vaccination status.

Note: Table 5 (with data as of the preceding week) will be updated every Tuesday.

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.

Centre for Health Protection of the Department of Health Last updated on 26 July 2022