# **Latest situation of COVID-19 (as of 22 March 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (22 March) announced the latest epidemic situation of COVID-19. As of 22 March 2022, the CHP was investigating 4296 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 9856 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 700902 and 375008 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), 688271 cases and 375008 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 16 to 22 March 2022, an average of 7610.1 cases were reported per day, as compared with 17484.1 cases per day reported in the previous 7-day period from 9 to 15 March 2022 (Figure 1(i)).

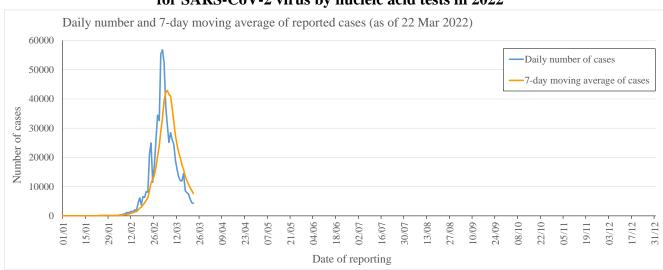


Figure 1(i): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2022

## 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&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.

As of 22 March 2022, a total of 375008 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

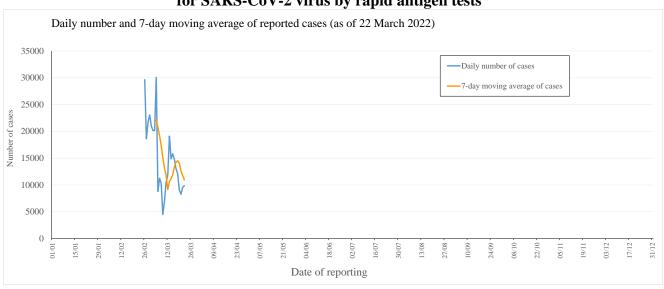
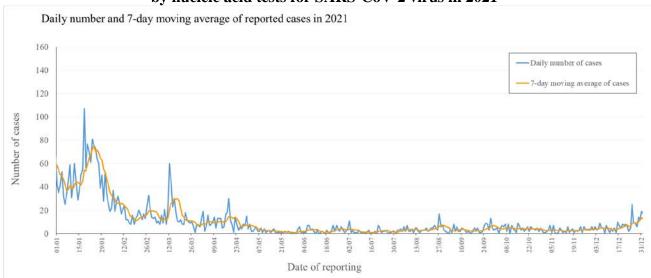
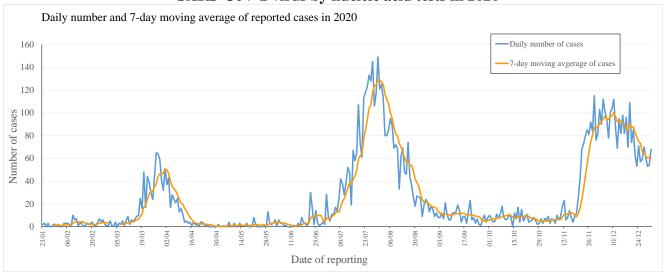


Figure 1(iii): Daily number and 7-day moving average of cases tested positive by nucleic acid tests for SARS-CoV-2 virus in 2021



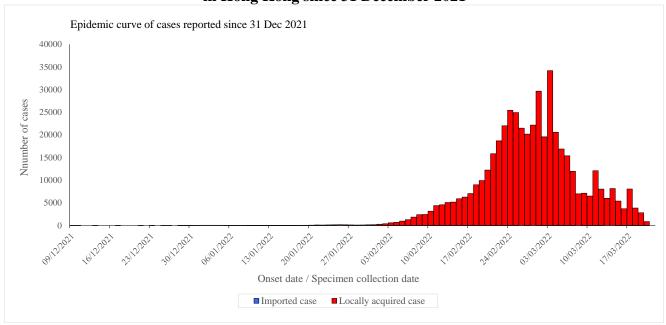
Note: Re-positive cases are excluded in Figure 1(iii).

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 90000 80000 70000 60000 Number of cases 50000 40000 30000 20000 10000 28/02/2022 3312012 10312022 1103/2022 02/03/2022 03/03/2022 331 LOJA 1372022 331 40 6 10 3 12 0 2 2 01/03/2022 27/02/2022 09/03/2022 08/03/2022 26/07/2022 10/03/2022 11103/2022 12/03/2022 13/03/2022 14103/2022 15103/2022 1610312022 17103/2022 18/03/2022 Date of reporting ■ Nucleic acid tests ■ Rapid antigen tests

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).

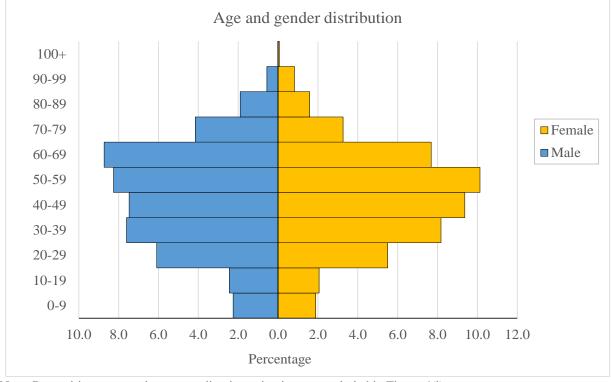
Table 1: Number of cases tested positive for SARS-CoV-2 virus by nucleic acid tests by classification

Reporting period	Imported case	Locally acquired case	Period total		
Since the 5 <sup>th</sup> wave	933 (0.1%)	687338 (99.9%)	688271 (100.0%)		
In the past 4 weeks					
23/2/2022 - 1/3/2022	39 (0.0%)	167710 (100.0%)	167749 (100.0%)		
2/3/2022 - 8/3/2022	89 (0.0%)	286776 (100.0%)	286865 (100.0%)		
9/3/2022 - 15/3/2022	29 (0.0%)	122360 (100.0%)	122389 (100.0%)		
16/3/2022 - 22/3/2022	56 (0.1%)	53215 (99.9%)	53271 (100.0%)		

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

Age and gender distribution



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

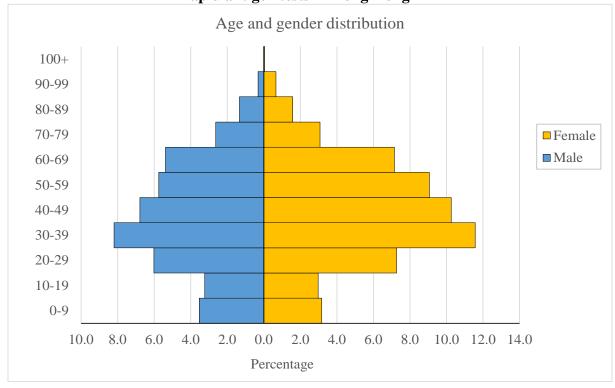
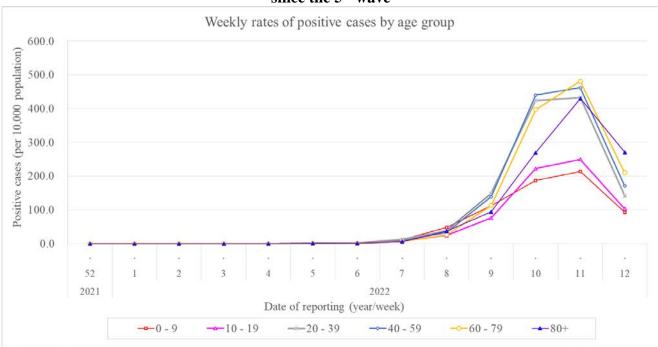


Figure 5: Weekly rates of positive cases tested by nucleic acid tests (by age group) since the 5<sup>th</sup> wave



### Note:

- 1. Imported cases are excluded in Figure 5.
- 2. Data in Figure 5 are updated up to week 12 (week ending on 19 Mar 2022).
- 3. Data in Figure 5 will be updated on every Monday.

Table 2 : Percentage of cases tested positive for SARS-CoV-2 virus by nucleic acid tests by residential district, 2022

District	Jan	Feb	Week 10	Week 11	Week 12
Central and Western	0.4%	2.4%	1.8%	1.4%	1.7%
Wan Chai	1.1%	1.6%	1.3%	0.9%	1.0%
Eastern	2.8%	4.4%	5.3%	4.4%	4.6%
Southern	1.1%	2.7%	3.1%	2.4%	2.7%
Kowloon City	2.4%	5.8%	5.4%	4.5%	4.7%
Kwun Tong	2.6%	8.7%	12.8%	11.9%	12.4%
Sham Shui Po	5.1%	9.0%	6.1%	8.0%	8.2%
Wong Tai Sin	6.1%	6.0%	7.5%	6.8%	8.2%
Yau Tsim Mong	0.6%	7.4%	5.9%	4.1%	3.4%
Islands	6.9%	3.1%	2.0%	1.5%	1.6%
Kwai Tsing	56.4%	6.3%	7.4%	9.5%	8.8%
North	0.9%	2.7%	3.6%	4.3%	4.4%
Sai Kung	0.4%	4.9%	5.3%	4.2%	4.8%
Sha Tin	3.6%	10.8%	9.0%	8.1%	9.7%
Tai Po	1.5%	2.9%	3.6%	3.9%	3.3%
Tsuen Wan	5.0%	3.4%	3.4%	4.9%	3.7%
Tuen Mun	1.9%	6.0%	6.8%	10.1%	9.4%
Yuen Long	1.4%	12.0%	9.5%	9.1%	7.3%

Note: Cases with multiple/pending/unknown residential addess are excluded in Table 2.

Since 31 December 2019, the CHP of the DH has recorded a total of 6364 fatal cases.

Since the 5<sup>th</sup> wave, a total of 6151 fatal cases has been recorded.

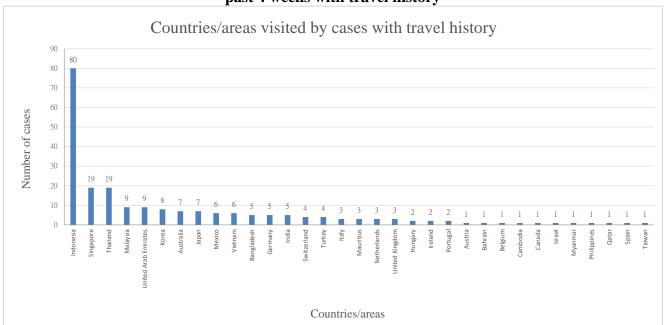
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

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%	0.00%	0.03%	
30-39	0.01%	0.00%	0.03%	
40-49	0.02%	0.01%	0.12%	
50-59	0.10%	0.03%	0.44%	
60-69	0.32%	0.08%	0.99%	
70-79	1.41%	0.38%	2.81%	
80+	8.99%	3.22%	11.25%	
Overall	0.58%	0.10%	1.69%	

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.

Centre for Health Protection of the Department of Health Last updated on 22 March 2022