# **Latest situation of COVID-19 (as of 23 March 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (23 March) announced the latest epidemic situation of COVID-19. As of 23 March 2022, the CHP was investigating 4250 additional cases tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 7990 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 705152and 382998 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), 692521 cases and 382998 cases were tested positive by nucleic acid test and rapid antigen test respectively.

In the recent 7-day period from 17 to 23 March 2022, an average of 6152.4 cases were reported per day, as compared with 15836 cases per day reported in the previous 7-day period from 10 to 16 March 2022 (Figure 1(i)).

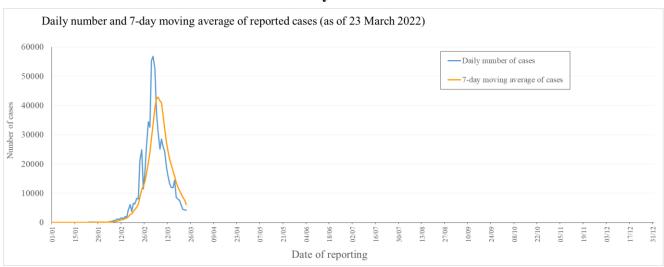


Figure 1(i): Daily number and 7-day moving average of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in 2022

# 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 23 March 2022, a total of 382998 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

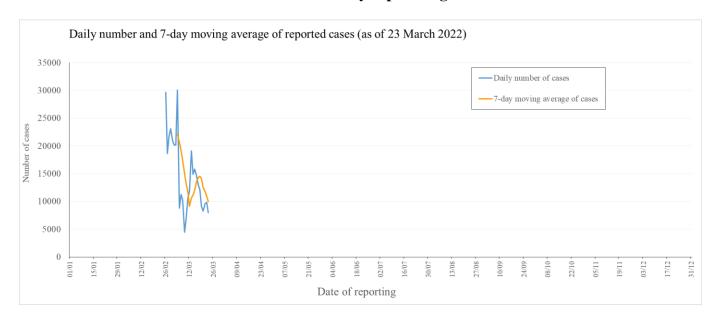
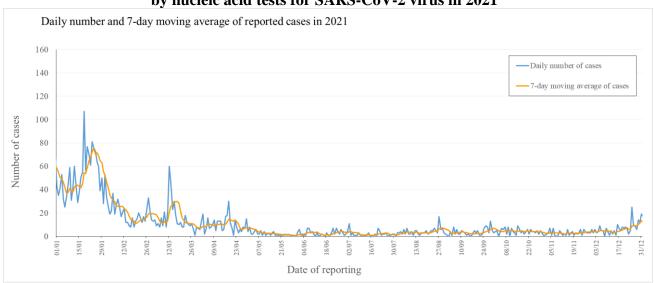
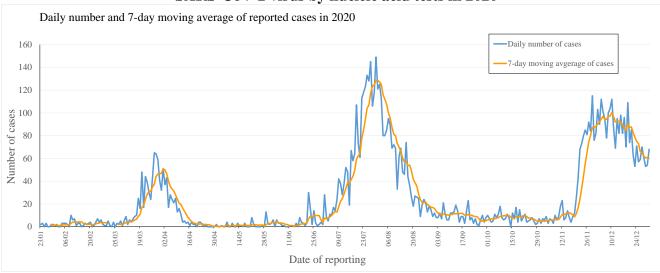


Figure 1(iii): Daily number and 7-day moving average of cases tested positive by nucleic acid tests for SARS-CoV-2 virus in 2021



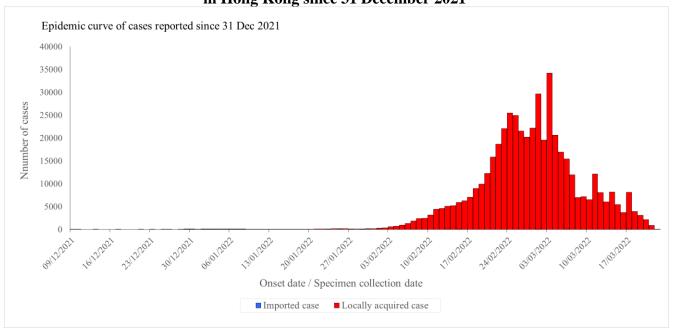
Note: Re-positive cases are excluded in Figure 1(iii).

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 33, 404 13/2022 331 EVER 37 1022 28/02/2022 34. W. 01103/2022 33,40,103/2022 3214344 372022 D 103/022 10103/2022 11103/2022 12103/2022 27102/2022 13/03/2022 15103/2022 17103/2022 18/03/2022 1403/2022 19103/2022 1,02,03,101,3,102,01,03,102,5 Date of reporting

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.

■ Rapid antigen tests

■ Nucleic acid tests

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	937 (0.1%)	691584 (99.9%)	692521 (100.0%)		
In the past 4 weeks					
24/2/2022 - 2/3/2022	57 (0.0%)	201857 (100.0%)	201914 (100.0%)		
3/3/2022 - 9/3/2022	69 (0.0%)	257434 (100.0%)	257503 (100.0%)		
10/3/2022 - 16/3/2022	33 (0.0%)	110819 (100.0%)	110852 (100.0%)		
17/3/2022 - 23/3/2022	49 (0.1%)	43018 (99.9%)	43067 (100.0%)		

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

Age and gender distribution 100 +90-99 80-89 70-79 ■ Female ■ Male 60-69 50-59 40-49 30-39 20-29 10-19 0-9 10.0 8.0 6.0 4.0 2.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 Percentage

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).

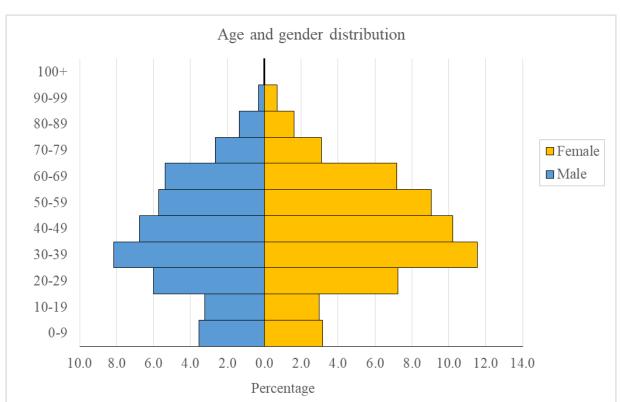
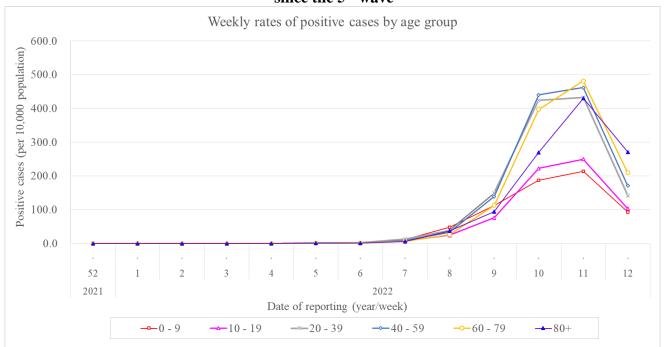


Figure 4(ii): Age and gender distribution of cases tested positive for SARS-CoV-2 virus by rapid antigen tests in Hong Kong

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%	8.3%
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%	8.7%
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 6569 fatal cases.

Since the 5<sup>th</sup> wave, a total of 6356 fatal cases has been recorded.

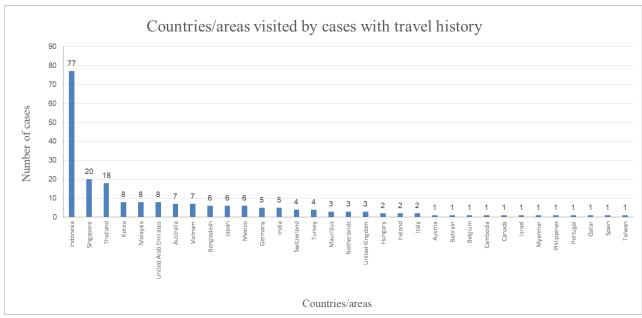
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

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	0.03%	0.01%	0.12%	
50-59	0.10%	0.03%	0.44%	
60-69	0.33%	0.09%	1.02%	
70-79	1.43%	0.39%	2.85%	
80+	9.10%	3.34%	11.34%	
Overall	0.59%	0.11%	1.72%	

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 23 March 2022