# **Latest situation of COVID-19 (as of 8 March 2022)**

The Centre for Health Protection (CHP) of the Department of Health (DH) today (8 March) announced the latest epidemic situation of COVID-19. As of 8 March 2022, the CHP was investigating 28475 additional cases that tested positive for the SARS-CoV-2 virus by nucleic acid tests in the past 24 hours. Separately, 2018 additional positive cases through rapid antigen tests (RAT) were reported. Hong Kong has recorded a total of 525242 and 2018 cases that tested positive by nucleic acid tests and RAT respectively for the SARS-CoV-2 virus so far.

In the recent 7-day period from 2 to 8 March 2022, an average of 40980.7 cases were reported per day, as compared with 23961.6 cases per day reported in the previous 7-day period from 23 February to 1 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

- 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 8 March 2022, a total of 2018 cases have been reported through the "Declaration System for individuals tested positive for COVID-19 using Rapid Antigen Test".

Figure 1(ii): Daily number of cases tested positive for SARS-CoV-2 virus by rapid antigen tests since 7 March 2022 18:00

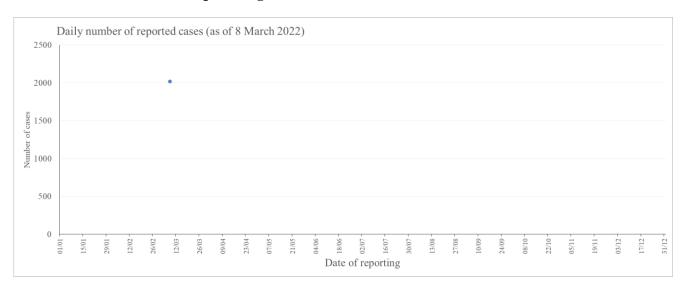
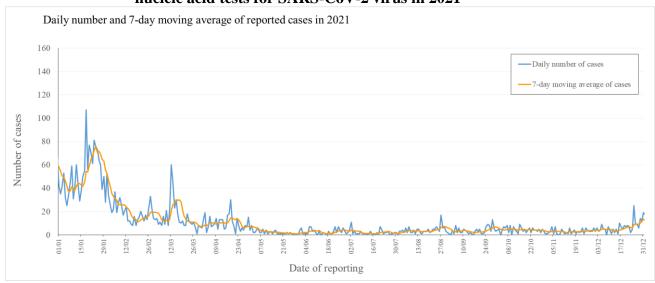
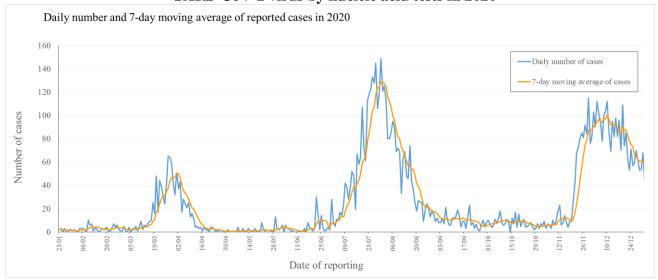


Figure 1(iii): Daily number and 7-day moving average of cases tested positive by nucleic acid tests for SARS-CoV-2 virus in 2021



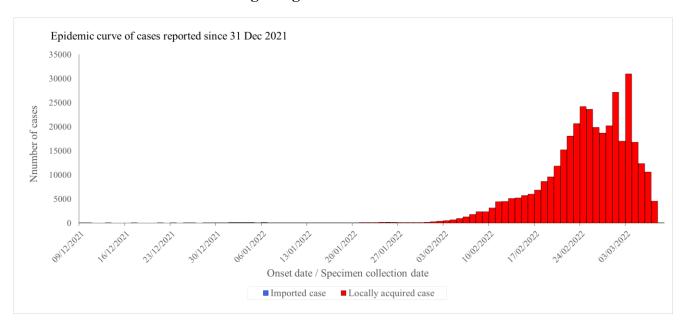
Note: Re-positive cases are excluded in Figure 1(iii).

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



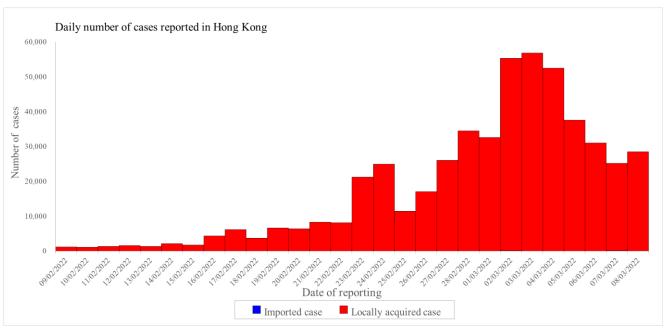
Note: Re-positive cases are excluded in Figure 1(iv).

Figure 2: Epidemic curve of cases tested positive for SARS-CoV-2 virus by nucleic acid tests in Hong Kong since 31 December 2021



- 1. The classification and case status may be subject to changes when there is new information available.
- 2. Onset date of the cases without such information is set as their specimen collection dates.
- 3. Cases still under investigation are excluded in Figure 2.

Figure 3(i): Daily number of cases tested positive for SARS-CoV-2 virus by nucleic acid tests reported in the past 4 weeks



Note: Re-positive cases are excluded in Figure 3(i).

Figure 3(ii): Daily number of cases tested positive for SARS-CoV-2 virus by rapid antigen tests reported in the past 4 weeks

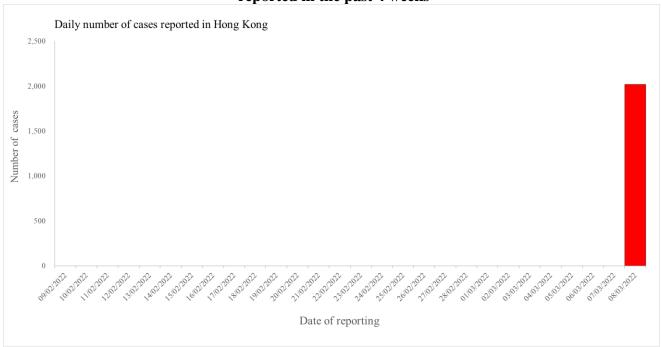


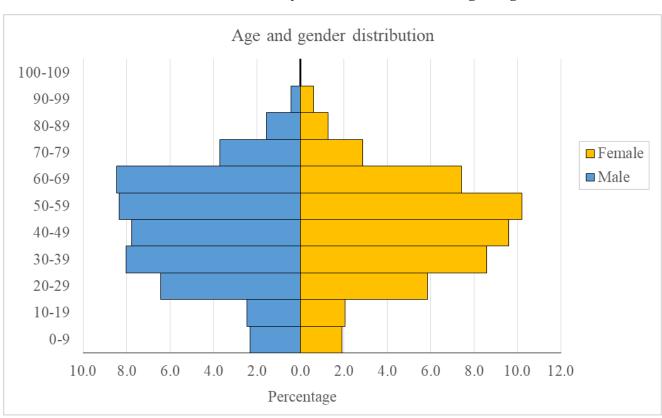
Table 1 shows the classification of cases reported since the 5<sup>th</sup> wave (since 31 December 2021).

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

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Reporting period	Imported case	Locally acquired case	Period total				
Since the 5 <sup>th</sup> wave	848 (0.2%)	511763 (99.8%)	512611 (100.0%)				
In the past 4 weeks							
9/2/2022 - 15/2/2022	40 (0.4%)	10322 (99.6%)	10362 (100.0%)				
16/2/2022 - 22/2/2022	59 (0.1%)	43533 (99.9%)	43592 (100.0%)				
23/2/2022 - 1/3/2022	39 (0.0%)	167692 (100.0%)	167731 (100.0%)				
2/3/2022 - 8/3/2022	89 (0.0%)	286776 (100.0%)	286865 (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



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

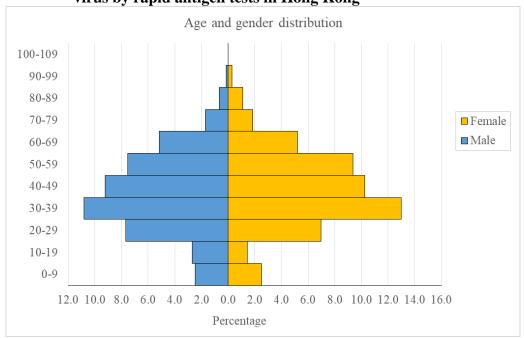
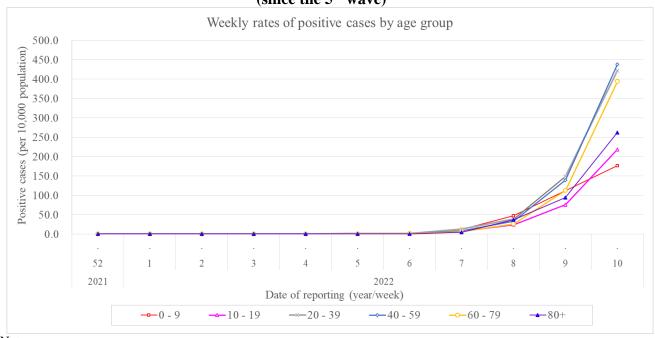


Figure 5: Weekly rates of positive cases tested by nucleic acid tests by age group (since the 5<sup>th</sup> wave)



- 1. Imported cases are excluded in Figure 5.
- 2. Data in Figure 5 are updated up to week 10 (week ending on 5 Mar 2022).
- 3. Data in Figure 5 will be updated on every Monday.

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

District	Jan	Week 6	Week 7	Week 8	Week 9	Week 10
Central and Western	0.4%	1.8%	1.8%	3.9%	2.2%	1.8%
Wan Chai	1.1%	1.0%	1.2%	2.2%	1.5%	1.3%
Eastern	2.8%	2.2%	3.4%	5.0%	4.4%	5.3%
Southern	1.1%	0.7%	1.5%	3.3%	2.7%	3.1%
Kowloon City	2.4%	7.1%	4.8%	5.2%	6.1%	5.3%
Kwun Tong	2.6%	7.0%	7.2%	7.5%	9.1%	12.8%
Sham Shui Po	5.1%	10.9%	14.1%	12.4%	7.7%	6.0%
Wong Tai Sin	6.1%	10.7%	6.2%	6.0%	5.8%	7.5%
Yau Tsim Mong	0.6%	3.9%	6.5%	8.6%	7.4%	5.9%
Islands	6.9%	2.3%	2.2%	3.0%	3.2%	2.0%
Kwai Tsing	56.4%	14.1%	5.3%	5.7%	6.4%	7.4%
North	0.9%	1.9%	2.3%	2.3%	2.8%	3.6%
Sai Kung	0.4%	2.6%	3.9%	3.7%	5.3%	5.3%
Sha Tin	3.6%	10.7%	12.3%	7.8%	11.3%	9.1%
Tai Po	1.5%	5.2%	2.9%	2.4%	2.9%	3.6%
Tsuen Wan	5.0%	3.3%	3.4%	3.3%	3.4%	3.4%
Tuen Mun	1.9%	9.5%	7.7%	5.6%	5.8%	6.8%
Yuen Long	1.4%	4.9%	13.2%	11.8%	12.0%	9.6%

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 2578 fatal cases.

Since the 5<sup>th</sup> wave, a total of 2365 cases were fatal.

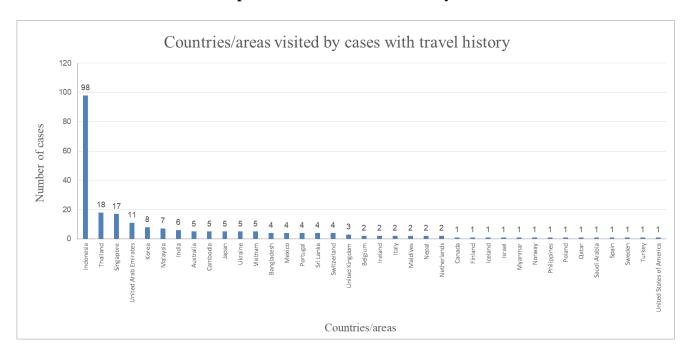
Table 3: Case fatality rate (CFR) by age group and vaccination status (since the 5<sup>th</sup> wave)

Age Group	CFR of locally acquired cases	CFR of locally acquired cases who were fully vaccinated	CFR of locally acquired cases who were not fully vaccinated
0-9	0.02%	0.00%	0.02%
10-19	0.01%	0.00%	0.02%
20-29	0.01%	0.00%	0.04%
30-39	0.01%	0.00%	0.04%
40-49	0.02%	0.00%	0.11%
50-59	0.09%	0.02%	0.52%
60-69	0.25%	0.05%	0.87%
70-79	1.27%	0.28%	2.77%
80+	8.53%	2.27%	10.90%
Overall	0.48%	0.06%	1.64%

Source of data: Data from the Centre the 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



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