

Hui Xiang Chua

COVID-19 Singapore

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Overview

DESCRIPTION

Time series data on covid-19 cases in Singapore on counts of confirmed, discharged, hospitalised, deaths, imported cases

SUMMARY

The [googlesheet](#) also contains some data visualizations. Data is updated on (*used to be a daily) every two/ three-day basis.

Notes:

- All figures (excluding variables with names containing "MOH report") are as at press release within the day and are **not back-dated** to update any changes that the Ministry of Health (MOH) might have made. More specifically, number of daily confirmed, discharged (and to isolation), imported, death and intensive care unit counts are extracted and the cumulative figures are computed based on these (as follows). It is important to note that there are inconsistencies with the cumulative discharged reported beginning 11 Apr in the press release where the previous day figure and daily count doesn't add up to the cumulative discharged and hence these cumulative figures are not extracted from the press release (See Figure 1-3).
- Figures on the total number who are in general wards ("General Wards MOH report"), in isolation ("In Isolation MOH report"), completed isolation ("Total Completed Isolation MOH report") and total discharged from hospitals ("Total Hospital Discharged MOH report") beginning 20 Mar 2020 were made available in MOH situation reports and included in the dataset from then. These figures are **back-dated**, i.e. any changes made within the report for the past 14 days are captured and previous figures are overwritten.
- Figures on the number of local cases residing in dormitories ("Local cases residing in dorms MOH report") and local cases not residing in dormitories ("Local cases residing in dorms MOH report") are made available in MOH situation reports beginning 29 Mar 2020 and included in the dataset from then. It is important to note that adding these two numbers up might not tally with "Daily Local transmission" because the figures in the situation reports are as at a later date whereas the "Daily Local transmission" figure is based as at time of press release on the actual day itself. Hence ongoing investigations made could result in a change in imported/ local transmission status and is reflected in the situation reports.
- On 11 May 2020, 35 cases of false positives were identified and removed from the count of total confirmed cases.
- "Daily imported" and "Daily Local transmission" make up "Daily Confirmed".
- "Daily Discharged" summed across days contribute to "Cumulative Discharged".
- "Passed but not due to COVID" is recorded as an extra detail for cases that were considered as discharged instead of death.
- "Tested positive demise" refers to cases that were found to have COVID-19 infection after demise. They have passed due to other reasons.
- "Still Hospitalised" is computed based on "Total Confirmed" - "Cumulative Discharged" - "Discharged to Isolation" - "Cumulative Deaths" - "Tested positive demise" (summed). This might not tally with the sum of "General Wards MOH report" and "Intensive Care Unit (ICU)", indicating dirty data.
- Count for Linked and unlinked community cases added from 1 Apr 2021 and is made not available again starting from 8 Sep 2021.
- "Cumulative Vaccine Doses", "Cumulative Individuals Vaccinated", and "Cumulative Individuals Vaccination Completed" added from 1 Jul 2021. The data is tied to the date of the report but the count is as of the previous day. i.e. Figures indicated for 1 Jul 2021 reflect the total number of doses of COVID-19 vaccines as of Jun 30. "Cumulative Individuals Vaccinated" refers to the number of individuals who have received at least one dose of vaccine.
- With [Sinovac COVID-19 vaccine to be included in Singapore's national vaccination programme](#), the figures for "Doses of other vaccines recognised by WHO" and "Cumulative individuals using other vaccines recognised by WHO" will see a sudden drop while "Cumulative Vaccine Doses", "Cumulative Individuals Vaccinated", "Cumulative Individuals Vaccination Completed" will see a sudden increase beginning 26 Oct 2021.
- On 30 Nov 2021, MOH has completed a periodic update of our population numbers. "Our population has decreased slightly, as individuals who have passed on or returned to their home countries outnumbered new-borns and inflows. We have therefore adjusted our vaccinated coverage accordingly. As of 29 November 2021, the total number of individuals who have completed their full regimen/ received two doses of COVID-19 vaccines is 96% (adjusted from 94%) of the eligible population, and 86% (adjusted from 85%) of the total population. As a percentage of total population, 87% has received at least one dose, and 26% has received their booster shots."
- On and from 21 Jan 2022, [MOH started including the number of Protocol 2 cases in its daily updates](#). Case numbers have also been backdated to Jan 6 when GPs started to order Protocol 2, for the purposes of calculating the total number of infections in Singapore as well as the week-on-week increase in infection numbers. Hence the number of new confirmed cases for 21 Jan 2022 and the cumulative confirmed cases from the previous day do not add up to the cumulative case counts for the day (See Figure 4 and 5 below). Protocol 2 cases are individuals who are well and tested positive, or have been assessed by a doctor to have a mild condition.
- With effect from 24 Mar 2022, MOH stopped publishing certain statistics and the number of "Requires Oxygen Supplementation or Unstable" only includes "Requires Oxygen Supplementation" (See Figure 6 below).
- With effect from 1 Aug 2022, reinfection numbers are included as part of MOH's daily case count. "In the past, we report the number of patients who have been infected every day, so a patient who has been infected twice, we count him only once..With more reinfections, from today, we will report the infection episodes instead of infected persons;" [\[Source\]](#)

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2 years ago by @hxchua

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3. Of the new cases, 73% are linked to known clusters, while the rest are pending contact tracing.

Links between previous cases found

4. In the past week (15 April to 21 April, MOH has uncovered links for 918 previously unlinked cases.

5. Further epidemiological investigations and contact tracing have uncovered links between previously announced and new cases. Please refer to [Annex B](#) for details.

Update on condition of confirmed cases

6. 57 more cases⁽¹⁾ of COVID-19 infection have been discharged from hospitals or community isolation facilities. In all, 696 have fully recovered from the infection and have been discharged from hospitals or community isolation facilities.

7. Of the 4,234 confirmed cases who are still in hospital, most are stable or improving. 25 are in critical condition in the intensive care unit. 4,999 cases who are clinically well but still test positive for COVID-19 are isolated and cared for at community facilities. 12 have passed away from complications due to COVID-19 infection.

Case 1071, an 84-year-old female Singapore Citizen, has passed away from complications due to COVID-19 infection. She was confirmed to have COVID-19 infection on 2 April. Khoo Teck Puat Hospital has reached out to her family and is supporting her.

22ND APR 2020

32 more cases⁽¹⁾ of COVID-19 infection have been discharged from hospitals or community isolation facilities. In all, 692 have fully recovered from the infection and have been discharged from hospitals or community isolation facilities.

3. As of 10 April 2020, 12pm, the Ministry of Health (MOH) has confirmed and verified an additional 198 cases of COVID-19 infection in Singapore. The breakdown is as follows:

Imported Cases

Linked to known clusters

Linked to other cases

Pending contact tracing

Ask Janna @ MOH

35 MORE CASES DISCHARGED; 191 NEW CASES OF COVID-19 INFECTION CONFIRMED

11TH APR 2020

55 more cases⁽¹⁾ of COVID-19 infection have been discharged from hospitals or community isolation facilities. In all, 526 have fully recovered from infection and have been discharged from hospitals or community isolation facilities.

2. As of 11 April 2020, 12pm, the Ministry of Health (MOH) has confirmed and verified an additional 191 cases of COVID-19 infection in Singapore. The breakdown is as follows:

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Linked to known clusters

Linked to other cases

Pending contact tracing

Ask Janna @ MOH

Figure 2. Screenshot of daily news update on 22 and 23 Apr 2020.

Cumulative recovered/ discharged figures for certain days were subsequently changed. Eg. 22 Apr (see screenshot above and below). These changes are not updated into the dataset as cumulative figures in the dataset were derived based on daily discharged and as shown above, there were discrepancies between what's reported and the cumulative derived - there is no further elaboration on how the cumulative recovered/ discharged figures reported were computed.

3. Of the new cases, 73% are linked to known clusters, while the rest are pending contact tracing.

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Figure 3. Screenshot of daily news update on 22 Apr 2020 on a later date.

As of 20 Jan 2022, we have 297,549 cases, and as of 21 Jan 2022, we have 307,813 cases, but the number of new cases is 3,156. This is because case numbers have also been backdated to Jan 6 when GPs started to order Protocol 2. See notes above.

Number of cases

Date	Imported				Community				Non-Imported Cases				Total Cases
	Imported	Sub-Total	SC/SPH	D or F	Major	Community	Sub-Total	Dorm Residents					
Before 1 Jan	8,534	142,109	48,819	1,011	102,419	88,100	18	202,414					
1-Jan	365	265	11	10	246	18		777					
5-Jan	544	180	55	9	293	14		811					
8-Jan	567	170	50	4	242	16		549					
10-Jan	487	181	52	7	288	13		706					
11-Jan	490	354	104	3	411	35		846					
12-Jan	398	347	90	9	441	41		882					
13-Jan	479	361	84	5	469	31		906					
14-Jan	363	400	119	6	527	33		948					
15-Jan	484	383	107	8	478	74		986					
16-Jan	384	347	94	7	448	51		893					
17-Jan	484	447	107	11	546	66		1148					
18-Jan	418	701	203	13	917	73		1448					
19-Jan	470	885	184	15	1104	101		1615					
20-Jan	339	870	185	12	1102	101		1492					
Total since start of outbreak	15,748	148,820	51,130	1,102	206,842	80,882		287,549					
Population at risk					5,391,089	221,890		5,719,200					
Prevalence					3.72%	20.87%		5.07%					

COVID-19 Situation Report

Data Updated as of: 21 Jan 2022

Current Situation

Summary Table

Number of Cases

Case Status

Stay Home Notices (SHNs) & Quarantine Orders (QOs)

Geospatial Data

Total Cases

307813

Active Cases

11962

ICU (Critically Ill and Intubated)

9

General Ward

351

In Isolation

11602

Discharged (Hosp)

16514

Completed Isolation

278491

Demised

846

Figure 4. Screenshot of Covid-19 Situation report on 22 Jan 2022 showing figures as of 20 Jan 2022.

COVID-19 Situation Report

Data Updated as of: 24 Mar 2022

Current Situation

Summary Table

Number of Cases

Geospatial Data

New Cases

8,478

Total Cases

1,053,139

Discharged

8,258

Weekly Infection Growth Rate

0.79

Hospitalised

873

Required O2

114

ICU

24

New Deaths

6

Figure 6. Screenshot of Covid-19 Situation report on 25 Mar 2022 showing figures as of 24 Mar 2022.

1 file

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Covid-19 SG.xlsx

raw data

clean data

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#	date	#	daily_confirmed	#	false_positives_found	#	cumulative_confirmed
1	2020-01-23	1			No data		1
2	2020-01-24	2			No data		3
3	2020-01-25				No data		4
4	2020-01-26				No data		4
5	2020-01-27	1			No data		5

Showing 1-5 of 961 rows, 36 columns See all

Switch to column overview

Covid-19 Deaths in Singapore

@tws4793 · Updated last year

Summary of Covid-19 Deaths in Singapore

COVID-19 Post-Vaccination ...

@chhs · Updated last year

The California Department of Public Health (CDPH) is identifying vaccination status of cases and deaths by ...

COVID-19 Outcomes by Vac...

@cityofchicago · Updated 2 months ago

Weekly rates of COVID-19 cases, hospitalizations, and deaths among people living in Chicago by vaccination status ...