

DOH COVID-19 Data Drop Technical Notes

April 17, 2020

Case Information

Data is extracted from the COVID-19 Information System by the DOH Epidemiology Bureau (EB) every 12 noon daily.

Data is encoded from mostly paper case investigation forms (CIFs), therefore some encoding discrepancies may occur. All case data are dynamically updated daily as more accurate information is triangulated from a variety of official sources.

Topline values are processed and validated by DOH EB. Regional and provincial/highly urbanized city/independent component city breakdowns of cases, recoveries, and deaths may vary from official values reported by Regional Epidemiology Surveillance Units (RESUs) as validation of reported residence in CIFs are ongoing.

DOH Data Collect

Data is encoded and submitted daily and weekly by hospitals through the DOH DataCollect BedTracker App. As of April 12, 2020, the response rates for the DOH DataCollect app are currently only at 30.6% for hospitals and 40.7% for infirmaries.

DataCollect is currently being updated to a new version (v3). The Daily Report is updated as of April 17 but hospital submission is ongoing for the Weekly report. The Weekly Report is this Data Drop is as of April 15, 2020 and new data is expected by April 20, 2020. For the Daily report, some variables were changed.

Testing Aggregates

Data is extracted from tracking sheets accomplished daily by COVID-19 Testing Laboratories. It is then collated from laboratory results released as of 6pm daily, and are approved after a verification process by the representatives of each laboratory. These results have to undergo processing and case validation by DOH EB.

Data Timeliness

The data is pulled from the data sources daily at 3pm and is reflected in the DOH COVID-19 Data Drop GDrive and Tracker Dashboard at 4pm.