Geographical distribution

City/town code	Statistical area	Date	Total number of verified cases until the specified date (including)	Are there additional cases on the specified date?	Total number of recovered patients until the specified date (including)	Are there additional recovered patients on the specified date?	City/town name
2 to 4 digit code Only cities / towns with a population over 2000 according to Central Bureau of Statistics	4 digit code Only cities / towns with a population over 2000 according to Central Bureau of Statistics	DD/MM/YY shown from 11 March	15 > or continuous number	Boolean – Yes / No	15 > or continuous number	Boolean – Yes / No	Name of the city / town as it appears in the Central Bureau of Statistics

Background for the data:

This table provides daily and geographical data on the number of cumulative validated coronavirus cases (up to the relevant date) and recovered patients.

Geographical location is set by the citizen's registered home address.

The geographical unit shown is a city / town code and statistical area. The statistical areas are small and homogeneous geographical units. Determined by the Israeli Central Bureau of Statistics, these units reflect highly granular areas in terms of demographics within a locality with more than 10,000 inhabitants.

A statistical area usually holds 3,000 to 5,000 inhabitants. Towns under 10,000 inhabitants are represented by a single statistical area or by a city code alone.

City / town and statistical area codes can be referenced against sociodemographic characteristics on the Central Bureau of Statistics' website (last updated at the end of 2018, link is also available at the end of the document).

To protect citizens' privacy, in those table cells (that reflect the combination of statistical area and date) where the number of cumulative verified patients or the cumulative number of recovered patients is less than 15, we replaced hard numbers with "<15".

The new_cases_on_date column represents whether there were additional verified cases on that date.

The first occurrence in each statistical area indicates the first date that a positive result was obtained from at least one citizen. Therefore, the first date of the different statistical areas is not necessarily the same. Additionally, the first date shown in the table is the March 11th, 2020. However, the data still represents the cumulative numbers before March 11th, 2020.

Code 0000 - Unknown city / town

In cases where the city / town is known but the address could not be associated with a statistical area (e.g. an inaccurate verified or recovered patient's address) a city / town code is specified, but the statistical area remains empty.

In cities / towns represented by one statistical area, the city / town code is used and the statistical area field remains empty.

Statistical area with a population whose size is under 2000 are not represented in the table at all.

Therefore, the number of all verified cases and recovered patients in all statistical areas of a given city / town does not necessarily represent the total number of all verified cases and recovered patients in that city / town, as one of the statistical areas within the city / town may be under 2000.

Questions that can be answered with this data:

A. Status images of outbreak centers

B. Dynamics of outbreak centers over time

Explanation of variables in the table:

1. Town_code: The city / town code as defined in the CBS tables
2. Agas_code: The statistical area code represented by 4 digits
3. Date: for verified individuals - represents the date on which the first positive test was received in the laboratory; for recovered - Represents the date of a second negative result out of two consecutive tests (after a positive result)
4. Accumulated_cases: The number of cumulative verified cases per statistical area up to the relevant date (including the recovered patients and deceased)
5. New_cases_on_date: Were new verified cases added on that day. Boolean - FALSE / TRUE
6. Accumulated_recovered: The number of cumulative recoveries per statistical area up to the relevant date
7. New_recovered_on_date: Were new recovered patients added on that day. Boolean - FALSE / TRUE
8. Town: Name city / town

Link to the CBS relevant tables:

https://www.cbs.gov.il/he/publications/Pages/2017/%D7%90%D7%95%D7%9B%D7%9C%D7%95%D7%A1%D7%99%D7%99%D7%94-%D7%95%D7%9E%D7%A8%D7%9B%D7%99%D7%91%D7%99-%D7%92%D7%99%D7%93%D7%95%D7%9C-%D7%91%D7%99%D7%99%D7%A9%D7%95%D7%91%D7%99%D7%9D-%D7%95%D7%91%D7%90%D7%96%D7%95%D7%A8%D7%99%D7%9D-%D7%A1%D7%98%D7%98%D7%99%D7%A1%D7%98%D7%99%D7%99%D7%9D-2017.aspx