

# COVID19BE OPEN DATA CODEBOOK

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## COVID19BE\_CASES\_AGESEX

### CONFIRMED CASES BY DATE, PROVINCE, AGE AND SEX

| Variable | Definition  |
|----------|---|
| DATE     | Date of symptoms onset, sampling, diagnosis, or reporting (earliest available date is used and might be changed as new information becomes available) |
| PROVINCE | Province of residence of confirmed cases (including Brussels)   |
| REGION   | Region of residence of confirmed cases  |
| AGEGROUP | Age group of confirmed cases  |
| SEX      | Sex of confirmed cases  |
| CASES    | Number of confirmed cases (combinations with zero cases are not shown)  |

## COVID19BE\_CASES\_MUNI

### CONFIRMED CASES BY DATE AND MUNICIPALITY

| Variable             | Definition  |
|----------------------|---|
| DATE                 | Date of symptoms onset, diagnosis, or reporting (earliest available date is used) |
| NIS5                 | NSI-code of municipalities (5 digits)   |
| TX_DESCR_NL          | Name of municipalities (Dutch)  |
| TX_DESCR_FR          | Name of municipalities (French)   |
| TX_ADM_DSTR_DESCR_NL | Name of administrative district (Dutch)   |
| TX_ADM_DSTR_DESCR_FR | Name of administrative district (French)  |
| TX_PROV_DESCR_NL     | Name of province (Dutch)  |
| TX_PROV_DESCR_FR     | Name of province (French)   |
| TX_RGN_DESCR_NL      | Name of region (Dutch)  |
| TX_RGN_DESCR_FR      | Name of region (French)   |
| CASES                | Number of confirmed cases (combinations with zero cases are not shown)            |

## COVID19BE\_CASES\_MUNI\_CUM

### CUMULATIVE NUMBER OF CONFIRMED CASES BY MUNICIPALITY

| Variable             | Definition  |
|----------------------|---|
| NIS5                 | NSI-code of municipalities (5 digits)   |
| TX_DESCR_NL          | Name of municipalities (Dutch)  |
| TX_DESCR_FR          | Name of municipalities (French)   |
| TX_ADM_DSTR_DESCR_NL | Name of administrative district (Dutch)   |
| TX_ADM_DSTR_DESCR_FR | Name of administrative district (French)  |
| TX_PROV_DESCR_NL     | Name of province (Dutch)  |
| TX_PROV_DESCR_FR     | Name of province (French)   |
| TX_RGN_DESCR_NL      | Name of region (Dutch)  |
| TX_RGN_DESCR_FR      | Name of region (French)   |
| CASES                | Cumulative number of confirmed cases (combinations with zero cases are not shown) |

## COVID19BE\_HOSP

### HOSPITALISATIONS BY DATE AND PROVINCE

| Variable      | Definition  |
|---------------|---|
| DATE          | Date of data collection   |
| PROVINCE      | Province of reporting hospitals (including Brussels)  |
| REGION        | Region of reporting hospitals   |
| NR_REPORTING  | Number of hospitals reporting   |
| TOTAL_IN      | Total number of lab-confirmed hospitalized patients at the moment of reporting (prevalence)                           |
| TOTAL_IN_ICU  | Total number of lab-confirmed hospitalized patients in ICU at the moment of reporting (prevalence)                    |
| TOTAL_IN_RESP | Total number of lab-confirmed hospitalized patients under respiratory support at the moment of reporting (prevalence) |
| TOTAL_IN_ECMO | Total number of lab-confirmed hospitalized patients on ECMO at the moment of reporting (prevalence)                   |
| NEW_IN        | Number of new lab-confirmed hospital intakes in the last 24h (incidence) not referred to another hospital             |
| NEW_OUT       | Number of new lab-confirmed hospital discharges (alive) in the last 24h (incidence) not referred to another hospital  |

## COVID19BE\_MORT

### DEATHS BY DATE, REGION, AGE AND SEX

| Variable | Definition   |
|----------|--|
| DATE     | Date of death  |
| REGION   | Region of death  |
| AGEGROUP | Age group of deaths  |
| SEX      | Sex of deaths  |
| DEATHS   | Number of deaths (combinations with zero deaths are not shown) |

## COVID19BE\_TESTS

### NUMBER OF PERFORMED TESTS BY DATE

| Variable  | Definition  |
|-----------|---|
| DATE      | Date of performed tests (date of laboratory diagnosis, or when not available, date of sampling is used) |
| TESTS_ALL | Number of performed tests   |

# COVID19BE OPEN DATA CHANGES IN REPORTING

## COVID19BE\_CASES

| Date       | Change in definition   |
|------------|--|
| 11/03/2020 | Modification of screening policy: only cases requiring hospitalization, and healthcare professionals with fever are tested   |
| 28/03/2020 | Receipt of retrospective data from a new laboratory performing COVID-19 tests; this led to an increase in reported cases in Wallonia.                                    |
| 28/03/2020 | Modification of screening policy: the first cases (up to a maximum of 5 cases) of a cluster in a residential group, which meet the case definition, are now also tested. |

## COVID19BE\_HOSP

| Date       | Change in definition  |
|------------|---|
| 28/04/2020 | Given the enlarged test indications since 22/04/2020 (all patients admitted to the hospital can be tested, regardless of the reason for admission) and given the gradual return to normal hospital activities, the new lab-confirmed admissions are now subdivided according to pathology, i.e. COVID-19 lab-confirmed patients admitted to the hospital because of COVID-19, and COVID-19 lab-confirmed patients admitted to the hospital because of another pathology but who tested positive within a screening context. The latter are not included in the variable NEW_IN. |

## COVID19BE\_MORT

| Date       | Change in definition  |
|------------|---|
| 24/03/2020 | Mortality statistics provided by the regional authorities are now complemented with mortality statistics provided directly by the hospitals; doubles are removed. |
| 31/03/2020 | Inclusion of both confirmed and suspected COVID-19 deaths.  |