COVID19BE OPEN DATA CODEBOOK

17/06/2020 • https://epistat.wiv-isp.be/covid/

### COVID19BE_CASES_AGESEX
CONFIRMED CASES BY DATE, PROVINCE, AGE AND SEX

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

### COVID19BE_CASES_MUNI
CONFIRMED CASES BY DATE AND MUNICIPALITY

<table>
<thead>
<tr>
<th>Variable</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE</td>
<td>Date of symptoms onset, diagnosis, or reporting (earliest available date is used)</td>
</tr>
<tr>
<td>NIS5</td>
<td>NSI-code of municipalities (5 digits)</td>
</tr>
<tr>
<td>TX_DESCR_NL</td>
<td>Name of municipalities (Dutch)</td>
</tr>
<tr>
<td>TX_DESCR_FR</td>
<td>Name of municipalities (French)</td>
</tr>
<tr>
<td>TX_ADM_DSTR_DESCR_NL</td>
<td>Name of administrative district (Dutch)</td>
</tr>
<tr>
<td>TX_ADM_DSTR_DESCR_FR</td>
<td>Name of administrative district (French)</td>
</tr>
<tr>
<td>TX_PROV_DESCR_NL</td>
<td>Name of province (Dutch)</td>
</tr>
<tr>
<td>TX_PROV_DESCR_FR</td>
<td>Name of province (French)</td>
</tr>
<tr>
<td>TX_RGN_DESCR_NL</td>
<td>Name of region (Dutch)</td>
</tr>
<tr>
<td>TX_RGN_DESCR_FR</td>
<td>Name of region (French)</td>
</tr>
<tr>
<td>CASES</td>
<td>Number of confirmed cases (combinations with zero cases are not shown)</td>
</tr>
</tbody>
</table>
### COVID19BE_CASES_MUNI_CUM
**CUMULATIVE NUMBER OF CONFIRMED CASES BY MUNICIPALITY**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE</td>
<td>Date of symptoms onset, diagnosis, or reporting (earliest available date is used)</td>
</tr>
<tr>
<td>NIS5</td>
<td>NSI-code of municipalities (5 digits)</td>
</tr>
<tr>
<td>TX_DESCR_NL</td>
<td>Name of municipalities (Dutch)</td>
</tr>
<tr>
<td>TX_DESCR_FR</td>
<td>Name of municipalities (French)</td>
</tr>
<tr>
<td>TX_ADM_DSTR_DESCR_NL</td>
<td>Name of administrative district (Dutch)</td>
</tr>
<tr>
<td>TX_ADM_DSTR_DESCR_FR</td>
<td>Name of administrative district (French)</td>
</tr>
<tr>
<td>TX_PROV_DESCR_NL</td>
<td>Name of province (Dutch)</td>
</tr>
<tr>
<td>TX_PROV_DESCR_FR</td>
<td>Name of province (French)</td>
</tr>
<tr>
<td>TX_RGN_DESCR_NL</td>
<td>Name of region (Dutch)</td>
</tr>
<tr>
<td>TX_RGN_DESCR_FR</td>
<td>Name of region (French)</td>
</tr>
<tr>
<td>CASES</td>
<td>Cumulative number of confirmed cases (combinations with zero cases are not shown)</td>
</tr>
</tbody>
</table>

### COVID19BE_HOSP
**HOSPITALISATIONS BY DATE AND PROVINCE**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE</td>
<td>Date of data collection</td>
</tr>
<tr>
<td>PROVINCE</td>
<td>Province of reporting hospitals (including Brussels)</td>
</tr>
<tr>
<td>REGION</td>
<td>Region of reporting hospitals</td>
</tr>
<tr>
<td>NR_REPORTING</td>
<td>Number of hospitals reporting</td>
</tr>
<tr>
<td>TOTAL_IN</td>
<td>Total number of lab-confirmed hospitalized patients at the moment of reporting (prevalence)</td>
</tr>
<tr>
<td>TOTAL_IN_ICU</td>
<td>Total number of lab-confirmed hospitalized patients in ICU at the moment of reporting (prevalence)</td>
</tr>
<tr>
<td>TOTAL_IN_RESP</td>
<td>Total number of lab-confirmed hospitalized patients under respiratory support at the moment of reporting (prevalence)</td>
</tr>
<tr>
<td>TOTAL_IN_ECMO</td>
<td>Total number of lab-confirmed hospitalized patients on ECMO at the moment of reporting (prevalence)</td>
</tr>
<tr>
<td>NEW_IN</td>
<td>Number of new lab-confirmed hospital intakes in the last 24h (incidence) not referred to another hospital</td>
</tr>
<tr>
<td>NEW_OUT</td>
<td>Number of new lab-confirmed hospital discharges (alive) in the last 24h (incidence) not referred to another hospital</td>
</tr>
</tbody>
</table>
### COVID19BE_MORT
**DEATHS BY DATE, REGION, AGE AND SEX**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE</td>
<td>Date of death</td>
</tr>
<tr>
<td>REGION</td>
<td>Region of death</td>
</tr>
<tr>
<td>AGEGROUP</td>
<td>Age group of deaths</td>
</tr>
<tr>
<td>SEX</td>
<td>Sex of deaths</td>
</tr>
<tr>
<td>DEATHS</td>
<td>Number of deaths (combinations with zero deaths are not shown)</td>
</tr>
</tbody>
</table>

### COVID19BE_TESTS
**NUMBER OF TESTED PATIENTS BY DATE**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE</td>
<td>Date of performed tests (date of laboratory diagnosis, or when not available, date of sampling is used)</td>
</tr>
<tr>
<td>TESTS</td>
<td>Number of tested patients</td>
</tr>
</tbody>
</table>
# COVID19BE OPEN DATA
## CHANGES IN REPORTING

### COVID19BE_CASES

<table>
<thead>
<tr>
<th>Date</th>
<th>Change in definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/03/2020</td>
<td>Modification of screening policy: only cases requiring hospitalization, and healthcare professionals with fever are tested</td>
</tr>
<tr>
<td>28/03/2020</td>
<td>Receipt of retrospective data from a new laboratory performing COVID-19 tests; this led to an increase in reported cases in Wallonia.</td>
</tr>
<tr>
<td>28/03/2020</td>
<td>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.</td>
</tr>
</tbody>
</table>

### COVID19BE_HOSP

<table>
<thead>
<tr>
<th>Date</th>
<th>Change in definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>28/04/2020</td>
<td>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.</td>
</tr>
</tbody>
</table>

### COVID19BE_MORT

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