

COVID19BE OPEN DATA CODEBOOK

30/09/2020 • <https://epistat.wiv-isp.be/covid/>

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 | NIS-code of residence of confirmed cases (5 digits) |
| TX_DESCR_NL | Municipality of residence of confirmed cases (Dutch name) |
| TX_DESCR_FR | Municipality of residence of confirmed cases (French name) |
| TX_ADM_DSTR_DESCR_NL | Administrative district of residence of confirmed cases (Dutch name) |
| TX_ADM_DSTR_DESCR_FR | Administrative district of residence of confirmed cases (French name) |
| PROVINCE | Province of residence of confirmed cases (including Brussels) |
| REGION | Region of residence of confirmed cases |
| 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 | NIS-code of residence of confirmed cases (5 digits) |
| TX_DESCR_NL | Municipality of residence of confirmed cases (Dutch name) |
| TX_DESCR_FR | Municipality of residence of confirmed cases (French name) |
| TX_ADM_DSTR_DESCR_NL | Administrative district of residence of confirmed cases (Dutch name) |
| TX_ADM_DSTR_DESCR_FR | Administrative district of residence of confirmed cases (French name) |
| PROVINCE | Province of residence of confirmed cases (including Brussels) |
| REGION | Region of residence of confirmed cases |
| 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 AND POSITIVE TESTS BY PROVINCE AND DATE

| Variable | Definition |
|---------------|---|
| DATE | Date of performed tests (date of laboratory diagnosis, or when not available, date of sampling is used) |
| PROVINCE | Province of residence of tested individuals (including Brussels) |
| REGION | Region of residence of tested individuals |
| TESTS_ALL | Total number of performed tests |
| TESTS_ALL_POS | Total number of positive 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. |
| 26/08/2020 | Inclusion of missing individual data on age, sex and date of death in Flemish nursing homes retrospectively collected for the period of 18/03/20 until 02/06/20. More information on this update you can find here (NL/FR) |