

COVID19BE OPEN DATA CODEBOOK

18/05/2021 • <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
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 COVID-19 patients at the moment of reporting, including ICU (prevalence)
TOTAL_IN_ICU	Total number of lab-confirmed hospitalized COVID-19 patients in ICU at the moment of reporting (prevalence)
TOTAL_IN_RESP	Total number of lab-confirmed hospitalized COVID-19 patients under respiratory support at the moment of reporting (prevalence)
TOTAL_IN_ECMO	Total number of lab-confirmed hospitalized COVID-19 patients on ECMO at the moment of reporting (prevalence)
NEW_IN	Number of new lab-confirmed COVID-19 patients in the last 24h (incidence), not referred from another hospital. This number excludes the patients that were admitted to the hospital for other reasons but tested positive for COVID-19 in a screening context.
NEW_OUT	Number of new lab-confirmed hospital discharges (alive) of COVID-19 patients 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_VACC

NUMBER OF ADMINISTERED VACCINES BY DATE, REGION, AGE, SEX, BRAND, AND DOSE

Variable	Definition
DATE	Date of administration of the vaccine
REGION	Region of residence of people receiving the vaccine (Ostbelgien numbers are specified and excluded from Wallonia totals)
AGEGROUP	Age group of people receiving the vaccine (0-17, 18-34, 35-44,45-54,55-64,65-74,-75-84,85+)
SEX	Sex of people receiving the vaccine
BRAND	Vaccine brand
DOSE	Dose identifier (for vaccines requiring 2 doses: A for first dose, B for second dose; C for vaccine requiring only 1 dose)
COUNT	Number of people receiving the vaccine (combinations with 0 vaccination are not shown)

COVID19BE_VACC_MUNI_CUM

CUMULATIVE NUMBER OF ADMINISTERED VACCINES BY WEEK, MUNICIPALITY, AGE, AND DOSE

Variable	Definition
YEAR_WEEK	Week (Monday to Sunday) including all vaccines that were administered by the end of that week and registered in Vaccinnet+
NIS5	NIS-code (municipality) of residence of people receiving the vaccine (5 digits)
AGEGROUP	Age group of people receiving the vaccine (0-17, 18-34, 35-44,45-54,55-64,65-74,-75-84,85+)
DOSE	Dose identifier (for vaccines requiring 2 doses: A for first dose, B for second dose; C for vaccine requiring only 1 dose)
CUMUL	Cumulative number of people receiving the vaccine (combinations with less than 10 vaccinations are indicated with "<10", combinations with 0 vaccination are not shown)

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 <u>not</u> included in the variable NEW_IN .
11/02/2021	On 11/02/2021 there has been a correction of a systematic underreporting of the number of new patients (NEW_IN) and discharges (NEW_OUT) by some of the hospitals, throughout the entire time series to date. More information in the following document in NL or FR .

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)