COVID-19 Public Use Data Definitions

Data Disclaimer

All positive and negative COVID-19 laboratory results for Wisconsin residents are reportable to the Wisconsin Department of Health Services (DHS). This information is entered, either electronically or manually, and aggregated by person into the Wisconsin Electronic Disease Surveillance System (WEDSS).

The data included in this file are from WEDSS. The data included for each day are the cumulative (unless noted otherwise) number of Wisconsin residents with COVID-19 laboratory results (positive or negative). The word ‘people’ is used in each of the variable descriptions below. This includes Wisconsin residents only.

The data reported each day include all data reported through the day before the date and time found in the DATE data field. The data are frozen the evening before to allow DHS time to verify and ensure that accurate information is reported each day. These numbers are the official DHS numbers, though counties may report their own totals independent of DHS. Combining the DHS and local totals may result in inaccurate totals.

These data are subject to change. As individual cases are investigated by public health, there may be corrections to the status and details of cases that result in changes to this information.

Deaths must be reported by health care providers, medical examiners/coroners, and recorded by local health departments in order to be counted.

Before March 30, 2020, the number of negative results included non-Wisconsin residents. Starting on March 30, 2020, the number of people with negative results was changed to include Wisconsin residents only. As a result, there was a decline in the number of negative test results reported from March 29, 2020 to March 30, 2020. In addition, the number of people with negative test results includes only test results reported electronically to DHS or entered manually into the WEDSS electronic laboratory module. As a result, this number underestimates the total number of Wisconsin residents with negative test results.

Status Flag Values

-999: Census tracts with 0–4 aggregate counts for any data have been suppressed.

General Data Field Descriptions

GEOID: Identification codes for each unique statistical geographic area for which the data is tabulated. GEOIDs are made up of Federal Information Processing Series (FIPS) codes from the U.S. Census Bureau.

GEO: General description of geographic boundary type.

NAME: Name of the geographic boundary.

DATE: Date and time that the data was last updated and published. These data include cases reported the previous day and earlier. Date is in Coordinated Universal Time (UTC).

Number of People Who Have Tested Negative

NEGATIVE: Cumulative total number of people who tested negative for COVID-19. Before March 30, 2020, the number of negative results included non-Wisconsin residents. Starting on March 30, 2020, the number of people with negative results was changed to include Wisconsin residents only. As a result, there was a decline in the number of negative test results reported from March 29, 2020 to March 30, 2020. In
addition, the number of people with negative test results includes only test results reported electronically to DHS or entered manually into the WEDSS electronic laboratory module. As a result, this number underestimates the total number of Wisconsin residents with negative test results.

**Number of People Who Have Tested Positive**

**POSITIVE**: Cumulative total number of people who tested positive for COVID-19.

**POS_FEM**: Cumulative number of people who tested positive, female gender.

**POS_MALE**: Cumulative number of people who tested positive, male gender.

**POS_0_9**: Cumulative number of people who tested positive, ages 0–9 years.

**POS_10_19**: Cumulative number of people who tested positive, ages 10–19 years.

**POS_20_29**: Cumulative number of people who tested positive, ages 20–29 years.

**POS_30_39**: Cumulative number of people who tested positive, ages 30–39 years.

**POS_40_49**: Cumulative number of people who tested positive, ages 40–49 years.

**POS_50_59**: Cumulative number of people who tested positive, ages 50–59 years.

**POS_60_69**: Cumulative number of people who tested positive, ages 60–69 years.

**POS_70_79**: Cumulative number of people who tested positive, ages 70–79 years.

**POS_80_89**: Cumulative number of people who tested positive, ages 80–89 years.

**POS_90**: Cumulative number of people who tested positive, ages 90 years or older.

**People Who Have Died**

**DEATHS**: Cumulative number of people who tested positive and died from COVID-19 related causes.

**DTHS_FEM**: Cumulative number of people who tested positive and died from COVID-19 related causes, female gender.

**DTHS_MALE**: Cumulative number of people who tested positive and died from COVID-19 related causes, male gender.

**DTHS_0_9**: Cumulative number of people who tested positive and died from COVID-19 related causes, ages 0–9 years.

**DTHS_10_19**: Cumulative number of people who tested positive and died from COVID-19 related causes, ages 10–19 years.

**DTHS_20_29**: Cumulative number of people who tested positive and died from COVID-19 related causes, ages 20–29 years.
**COVID-19 Public Use Data Definitions**

**DTHS_30_39:** Cumulative number of people who tested positive and died from COVID-19 related causes, ages 30–39 years.

**DTHS_40_49:** Cumulative number of people who tested positive and died from COVID-19 related causes, ages 40–49 years.

**DTHS_50_59:** Cumulative number of people who tested positive and died from COVID-19 related causes, ages 50–59 years.

**DTHS_60_69:** Cumulative number of people who tested positive and died from COVID-19 related causes, ages 60–69 years.

**DTHS_70_79:** Cumulative number of people who tested positive and died from COVID-19 related causes, ages 70–79 years.

**DTHS_80_89:** Cumulative number of people who tested positive and died from COVID-19 related causes, ages 80–89 years.

**DTHS_90:** Cumulative number of people who tested positive and died from COVID-19 related causes, age 90 years or older.

**Hospital Admissions**

**HOSP_YES:** Cumulative number of people who tested positive and were ever hospitalized for COVID-19.

**HOSP_NO:** Cumulative number of people who tested positive, and never hospitalized for COVID-19.

**HOSP_UNK:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized.

**IP_Y_0_9:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 0–9 years.

**IP_Y_10_19:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 10–19 years.

**IP_Y_20_29:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 20–29 years.

**IP_Y_30_39:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 30–39 years.

**IP_Y_40_49:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 40–49 years.

**IP_Y_50_59:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 50–59 years.

**IP_Y_60_69:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 60–69 years.
**IP_Y_70_79:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 70–79 years.

**IP_Y_80_89:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 80–89 years.

**IP_Y_90:** Cumulative number of people who tested positive and were hospitalized for COVID-19, ages 90 years or older.

**IP_N_0_9:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 0–9 years.

**IP_N_10_19:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 10–19 years.

**IP_N_20_29:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 20–29 years.

**IP_N_30_39:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 30–39 years.

**IP_N_40_49:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 40–49 years.

**IP_N_50_59:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 50–59 years.

**IP_N_60_69:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 60–69 years.

**IP_N_70_79:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 70–79 years.

**IP_N_80_89:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 80–89 years.

**IP_N_90:** Cumulative number of people who tested positive, and were never hospitalized for COVID-19, ages 90 years or older.

**IP_U_0_9:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 0–9 years.

**IP_U_10_19:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 10–19 years.

**IP_U_20_29:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 20–29 years.

**IP_U_30_39:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 30–39 years.
**COVID-19 PUBLIC USE DATA DEFINITIONS**

**IP_U_40_49:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 40–49 years.

**IP_U_50_59:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 50–59 years.

**IP_U_60_69:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 60–69 years.

**IP_U_70_79:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 70–79 years.

**IP_U_80_89:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 80–89 years.

**IP_U_90:** Cumulative number of people who tested positive for COVID-19, but it is unknown whether they were hospitalized or not, ages 90 years or older.

**Intensive Care Admissions**

**IC_YES:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit.

**IC_Y_0_9:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 0–9 years.

**IC_Y_10_19:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 10–19 years.

**IC_Y_20_29:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 20–29 years.

**IC_Y_30_39:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 30–39 years.

**IC_Y_40_49:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 40–49 years.

**IC_Y_50_59:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 50–59 years.

**IC_Y_60_69:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 60–69 years.

**IC_Y_70_79:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 70–79 years.

**IC_Y_80_89:** Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 80–89 years.
IC_Y_90: Cumulative number of people who tested positive for COVID-19 and were admitted to intensive care unit, ages 90 years or older.

Race and Ethnicity

POS_AIAN: Cumulative number of people who tested positive for COVID-19 with race documented as American Indian or Alaskan Native.

POS_ASN: Cumulative number of people who tested positive for COVID-19 with race documented as Asian or Pacific Islander.

POS_BLK: Cumulative number of people who tested positive for COVID-19 with race documented as African American or Black.

POS_WHT: Cumulative number of people who tested positive for COVID-19 with race documented as White.

POS_MLTOTH: Cumulative number of people who tested positive for COVID-19 with race documented as multiple races or other race.

POS_UNK: Cumulative number of people who tested positive for COVID-19 with unknown race.

POS_E_HSP: Cumulative number of people who tested positive for COVID-19 with ethnicity documented as Hispanic or Latino.

POS_E_NHSP: Cumulative number of people who tested positive for COVID-19 with ethnicity documented as not Hispanic or Latino.

POS_E_UNK: Cumulative number of people who tested positive for COVID-19 with unknown ethnicity.

DTH_AIAN: Cumulative number of people who tested positive and died from COVID-19 related causes with race documented as American Indian or Alaskan Native.

DTH_ASN: Cumulative number of people who tested positive and died from COVID-19 related causes with race documented as Asian or Pacific Islander.

DTH_BLK: Cumulative number of people who tested positive and died from COVID-19 related causes with race documented as African American or Black.

DTH_WHT: Cumulative number of people who tested positive and died from COVID-19 related causes with race documented as White.

DTH_MLTOTH: Cumulative number of people who tested positive and died from COVID-19 related causes with race documented as multiple races or other race.

DTH_UNK: Cumulative number of people who tested positive and died from COVID-19 related causes with unknown race.

DTH_E_HSP: Cumulative number of people who tested positive and died from COVID-19 related causes with ethnicity documented as Hispanic or Latino.
COVID-19 PUBLIC USE DATA DEFINITIONS

**DTH_E_NHSP**: Cumulative number of people who tested positive for COVID-19 with ethnicity documented as not Hispanic or Latino.

**DTH_E_UNK**: Cumulative number of people who have tested positive and died from COVID-19 related causes with unknown ethnicity.

**Health Care Worker Status**

**POS_HC_Y**: Cumulative number of people who tested positive for COVID-19 who were reported as being a health care worker. Data on COVID-19 cases who are health care workers represents a broad range of occupations in the health care field, including nurses, physicians, surgeons, physician assistants, health care support staff, emergency medical technicians and paramedics, dentists and other dental health workers, and pharmacists.

**POS_HC_N**: Cumulative number of people who tested positive for COVID-19 who had documentation of having an occupation that is not as a health care worker.

**POS_HC_UNK**: Cumulative number of people who tested positive for COVID-19 with unknown occupation. This would include retired persons if no occupation was reported.

**Newly Reported Data by Day**

**DTH_NEW**: Number of people who died from COVID-19 related causes newly reported since the previous day.

**POS_NEW**: Number of people who tested positive for COVID-19 newly reported since the previous day.

**NEG_NEW**: Number of people who tested negative for COVID-19 newly reported since the previous day. The number of people with negative test results includes only Wisconsin residents who had negative test results reported electronically to DHS. As a result, this number underestimates the total number of Wisconsin residents with negative test results.

**TEST_NEW**: Number of people with test results for COVID-19 newly reported since the previous day. This is the sum of POS_NEW and NEG_NEW. Because the number of people with negative test results includes only Wisconsin residents who had negative test results reported electronically to DHS, TEST_NEW underestimates the total number of Wisconsin residents tested.

**5-year American Community Survey Data (U.S. Census Bureau) 2014–2018**


**POP_MOE**: Margin of error for the population estimates from the 5-year American Community Survey, 2014–2018.

**PCT_POP_65**: Percent of the population that is age 65 year or older.

**POP_65_WI**: Percent of the population this is age 65 years or older for the state of Wisconsin.
Behavioral Risk Factor Surveillance System (BRFSS) 2012–2018

**PCT_SMK**: Percent of the population that currently smokes cigarettes on some or all days and has smoked at least 100 cigarettes in their lifetime.

**PCT_COPD**: Percent of the population that has been diagnosed with chronic obstructive pulmonary disease (COPD).

**PCT_CVD**: Percent of the population that has been diagnosed with a cardiovascular disease, including coronary heart disease, heart attack or stroke.

**PCT_DIAB**: Percent of the population that has been diagnosed with diabetes.