

CDC MMWR Disease Data by State.

1995 – 2015

In general, Table 2 in the Centers for Disease Control and Prevention (CDC) Morbidity and Mortality Weekly Report (MMWR) lists cumulative cases by state, territory, region, and total US. To create this database, week 52 of the subsequent year was used for annual cumulative counts. So, for example, 2014 data came from 2015 week 52. And 1995 data came from 1996 week 52.

- For 1996-1998 Table 2, parts 1 and 2 and Table 3, parts 1 and 2 were used.
- For 1999 – 2000 Table 2, parts 1- 4 and Table 3, parts 1 and 2 provided annual summary statistics.
- 2001-2015 Table 2, parts 1 through 14 (or highest number, like 11 for 2013)

The state reports contain total cases for the nation, regional totals, totals for each state and Washington DC, and totals for four territories. New York cases are reported for New York City and the rest of New York, separately. The order in which the states are listed in Table 2 changed in 2004 so data was collected in temporary files then resorted to match the order for the previous 10 years.

Because a field in a relational table must contain consistent data types, recodes were necessary for the data presented by the MMWR tables. Those recodes are:

- → 0 (No reported Cases)
- N → -1 (Not Notifiable)
- U → blank/NULL (Unavailable)

NOTE: In the GIS application all 0s and -1 are input as blanks (NULLs) to facilitate symbolization.

Diseases and years obtained

Gonorrhea: 1995 – 2015

Hepatitis (Viral Acute), Type A: 1995 – 2015

Hepatitis (Viral Acute), Type B: 1995 – 2015

Hepatitis (Viral), Type C; Non-A, Non-B: 1995 – 2004, 2009 – 2015 (missing 2005 -2008)

Legionellosis: 1995 – 2015

Lyme disease: 1995 – 2015

Malaria: 1995 – 2015

Measles: statistics for Total cases, Indigenous cases, Imported cases: From MMWR annual summaries (2007 – 2013). From state reports (1996 –2006).

Meningococcal diseases: 1995 – 2015

Mumps: 1995 – 2001, 2010 – 2015 (missing 2002- 2009)

Pertussis: 1995 – 2015

Rabies, Animal: 1995 – 2015

Spotted Fever Rickettsiosis (including RMSF): 2001-2015 (missing 1995 – 2000). *Note this disease was reported as Rocky Mountain Spotted Fever in the period 2001 – 2008.*

Rubella: 1995 – 2001, 2014, 2015. *Only 5 and 6 cases in entire US in 2014, 2015 respectively. Table not included in GIS database.*

Salmonellosis: 1998 – 2015. From 1998-2000 two numbers are reported: NETSS and PHLIS. NETSS numbers in GIS database.

Shigellosis: 1998 – 2015 From 1998-2000 two numbers are reported: NETSS and PHLIS. NETSS numbers in GIS database.

Syphilis: 1995 – 2015

Varicella (chickenpox): 2000-2015 where 2000-2002 were entered manually from Table 2 in MMWR annual report because they are in image format. http://www.cdc.gov/mmwr/mmwr_nd/index.html

West Nile Virus (Total, Neuroinvasive, Non-Neuroinvasive) 1999-2015 *No data prior to 1999.* Source data at <https://www.cdc.gov/westnile/statsmaps/cummapsdata.html>. Tables 2 and 3. Non-neuroinvasive is derived from Total minus Neuroinvasive.

State population data were obtained from the following sites:

Intercensal Estimates (1990-2000)

<https://www.census.gov/popest/data/intercensal/st-co/index.html>

State Intercensal Estimates (2000-2010)

<http://www.census.gov/popest/data/intercensal/state/state2010.html>

Population Estimates (2011-2015)

<https://www.census.gov/popest/data/national/totals/2015/NST-EST2015-alldata.html>