

National Notifiable Infectious Diseases and Conditions: United States

TABLE 2m. Reported cases of notifiable diseases, by region and reporting area - - United States and U.S. territories, 2017
(Accessible Version: <https://wonder.cdc.gov/nndss/static/2017/annual/2017-table2m.html>)

| Reporting Area | Shiga toxin-producing <i>Escherichia coli</i> * | Shigellosis | Smallpox | Spotted fever rickettsiosis | | | Streptococcal toxic shock syndrome |
|---------------------------------------|--|-------------|----------|-----------------------------|-----------|----------|--|
| | | | | Total | Confirmed | Probable | |
| United States | 8,672 | 14,912 | – | 6,248 | 176 | 6,072 | 372 |
| New England | 325 | 349 | – | 82 | – | 82 | 54 |
| Connecticut | 74 | 78 | – | 7 | – | 7 | 22 |
| Maine | 34 | 13 | – | 3 | – | 3 | 13 |
| Massachusetts | 137 | 185 | – | 42 | – | 42 | 10 |
| New Hampshire | 43 | 12 | – | 11 | – | 11 | – |
| Rhode Island | 14 | 44 | – | 15 | – | 15 | 6 |
| Vermont | 23 | 17 | – | 4 | – | 4 | 3 |
| Middle Atlantic | 674 | 1,346 | – | 203 | 3 | 200 | 33 |
| New Jersey | 128 | 338 | – | 137 | 2 | 135 | 12 |
| New York (excluding New York City) | 231 | 286 | – | 36 | 1 | 35 | 18 |
| New York City | 115 | 453 | – | 2 | – | 2 | – |
| Pennsylvania | 200 | 269 | – | 28 | – | 28 | 3 |
| East North Central | 981 | 1,873 | – | 292 | 4 | 288 | 113 |
| Illinois | 212 | 361 | – | 127 | 1 | 126 | 82 |
| Indiana | 118 | 153 | – | 94 | 2 | 92 | 21 |
| Michigan | 149 | 458 | – | 13 | – | 13 | 2 |
| Ohio | 280 | 634 | – | 35 | 1 | 34 | 8 |
| Wisconsin | 222 | 267 | – | 23 | – | 23 | – |
| West North Central | 1,520 | 1,033 | – | 879 | 16 | 863 | 14 |
| Iowa | 276 | 174 | – | 17 | – | 17 | N |
| Kansas | 139 | 228 | – | 218 | 2 | 216 | – |
| Minnesota | 531 | 145 | – | 13 | – | 13 | 11 |
| Missouri | 292 | 424 | – | 579 | 10 | 569 | 3 |
| Nebraska | 151 | 31 | – | 25 | 2 | 23 | – |
| North Dakota | 40 | 2 | – | 14 | – | 14 | – |
| South Dakota | 91 | 29 | – | 13 | 2 | 11 | – |
| South Atlantic | 756 | 2,991 | – | 1,139 | 88 | 1,051 | 70 |
| Delaware | 11 | 33 | – | 41 | 2 | 39 | – |
| District of Columbia | 9 | 67 | – | 4 | 1 | 3 | – |
| Florida | 187 | 1,307 | – | 25 | 2 | 23 | N |
| Georgia | 138 | 403 | – | 71 | 71 | – | 24 |
| Maryland | 81 | 239 | – | 61 | – | 61 | – |
| North Carolina | 81 | 294 | – | 518 | 6 | 512 | 22 |
| South Carolina | 42 | 415 | – | 94 | 3 | 91 | 2 |
| Virginia | 179 | 207 | – | 307 | 2 | 305 | 21 |
| West Virginia | 28 | 26 | – | 18 | 1 | 17 | 1 |
| East South Central | 303 | 1,014 | – | 1,869 | 13 | 1,856 | 15 |
| Alabama | 30 | 247 | – | 671 | 6 | 665 | N |
| Kentucky | 59 | 275 | – | 250 | 1 | 249 | 12 |
| Mississippi | 29 | 184 | – | 170 | – | 170 | N |
| Tennessee | 185 | 308 | – | 778 | 6 | 772 | 3 |
| West South Central | 1,367 | 2,181 | – | 1,686 | 25 | 1,661 | – |
| Arkansas | 86 | 249 | – | 1,214 | 6 | 1,208 | – |
| Louisiana | 41 | 259 | – | 22 | – | 22 | – |
| Oklahoma | 109 | 151 | – | 349 | 16 | 333 | N |
| Texas | 1,131 | 1,522 | – | 101 | 3 | 98 | N |
| Mountain | 925 | 1,056 | – | 77 | 26 | 51 | 73 |
| Arizona | 166 | 555 | – | 31 | 21 | 10 | – |
| Colorado | 274 | 176 | – | 10 | 1 | 9 | 5 |
| Idaho | 133 | 36 | – | 3 | 1 | 2 | 5 |
| Montana | 97 | 10 | – | 11 | 2 | 9 | 3 |

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| Reporting Area | Shiga toxin-producing <i>Escherichia coli</i> * | Shigellosis | Smallpox | Spotted fever rickettsiosis | | | Streptococcal toxic shock syndrome |
|---|--|-------------|----------|-----------------------------|-----------|----------|--|
| | | | | Total | Confirmed | Probable | |
| Nevada | 49 | 98 | — | 3 | — | 3 | 27 |
| New Mexico | 42 | 131 | — | 3 | — | 3 | — |
| Utah | 140 | 44 | — | 10 | — | 10 | 31 |
| Wyoming | 24 | 6 | — | 6 | 1 | 5 | 2 |
| Pacific | 1,821 | 3,069 | — | 21 | 1 | 20 | — |
| Alaska | 11 | 6 | — | N | N | N | N |
| California | 1,288 | 2,613 | — | 12 | — | 12 | N |
| Hawaii | 19 | 38 | — | N | N | N | — |
| Oregon | 211 | 127 | — | 4 | 1 | 3 | N |
| Washington | 292 | 285 | — | 5 | — | 5 | N |
| Territories | 3 | 36 | — | — | — | — | — |
| American Samoa | — | — | — | N | N | N | N |
| Commonwealth of Northern Mariana Islands | — | — | — | — | — | — | — |
| Guam | — | 16 | — | N | N | N | — |
| Puerto Rico | 3 | 20 | — | N | N | N | N |
| U.S. Virgin Islands | — | — | — | — | — | — | — |

—: No reported cases — The reporting jurisdiction did not submit any cases to CDC.

N: Not reportable — The disease or condition was not reportable by law, statute, or regulation in the reporting jurisdiction.

U: Unavailable — The data are unavailable.

* Includes *Escherichia coli* O157:H7 and Shiga toxin-positive *Escherichia coli* (including O157, non-O157, and not serogrouped).

Notes:

- These are **annual** cases of selected infectious national notifiable diseases from the National Notifiable Diseases Surveillance System (NNDSS). NNDSS data reported by the 50 states, New York City, the District of Columbia, and the U.S. territories are collated and published. Cases are reported by state health departments to CDC weekly. Because source datasets may be updated as additional information is received, statistics in publications based on that source data may differ from what is presented in these tables.
- The list of national notifiable infectious diseases and conditions for 2017 and their national surveillance case definitions are available at <https://www.cdc.gov/nndss/conditions/notifiable/2017/infectious-diseases/>. This list incorporates the Council of State and Territorial Epidemiologists (CSTE) position statements approved in 2016 by CSTE for national surveillance, that were implemented in January 2017, including updated surveillance case definitions for salmonellosis, shigellosis, vibriosis, perinatal hepatitis B virus infection, invasive pneumococcal disease, Lyme disease, and tularemia reported through August 7, 2018. Publication criteria for the finalized 2017 data are available at https://wonder.cdc.gov/nndss/documents/2017_NNDSS_Publication_Criteria.pdf. See also [Guide to Interpreting Provisional and Finalized NNDSS Data](#).
- Population estimates for incidence rates are July 1st, 2017 estimates obtained from the National Center for Health Statistics (NCHS) postcensal estimates of the resident population of the United States for April 1, 2010 - July 1, 2017, by year, county, single year of age (range: 0 to 85 years), bridged-race (white, black or African American, American Indian or Alaska Native, Asian, or Pacific Islander), Hispanic ethnicity (not Hispanic or Latino, Hispanic or Latino), and sex (Vintage 2017), prepared under a collaborative arrangement with the U.S. Census Bureau. Population estimates for states released June 27, 2018 are available at https://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm. Population estimates for territories are the 2017 mid-year estimates from the U.S. Census Bureau International Data Base, accessed on October 2, 2018 at <https://www.census.gov/data-tools/demo/idb/informationGateway.php>. The choice of population denominators for incidence is based on the availability of population data at the time of publication preparation.
- Annual tables for 2016 and later years are available on [CDC WONDER](#).
- Annual summary reports from 1993-2015 are available as published in the *MMWR*.
- NNDSS annual tables since 1952 are available at [CDC Stacks](#) (once in CDC Stacks select "Annual Reports" in the "Genre" box to the left).

Suggested Citation:

- Centers for Disease Control and Prevention. National Notifiable Diseases Surveillance System, 2017 Annual Tables of Infectious Disease Data. Atlanta, GA. CDC Division of Health Informatics and Surveillance, 2018. Available at: <https://www.cdc.gov/nndss/infectious-tables.html>.

National Notifiable Diseases Surveillance System

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