

Nationally Notifiable Infectious Diseases and Conditions, United States: Annual Tables

Table 2e. Annual reported cases* of notifiable diseases, by region and reporting area, United States, U.S. Territories and Non-U.S. Residents, 2023

Reporting Area	Cholera	Coccidioidomycosis†			Coronavirus Disease 2019 (COVID-19)		
		Confirmed	Probable	Total	Confirmed	Probable‡	Total
U.S. Residents, excluding U.S. Territories	19	20,685	327	21,012	4,896,251	2,474,171	7,370,422
New England	—	7	1	8	244,103	79,291	323,394
Connecticut	—	N	N	N	74,093	8,664	82,757
Maine	—	N	N	N	18,421	13,790	32,211
Massachusetts	—	N	N	N	125,665	37,684	163,349
New Hampshire	—	6	—	6	N	N	N
Rhode Island	—	1	1	2	16,488	16,333	32,821
Vermont	—	N	N	N	9,436	2,820	12,256
Middle Atlantic	4	—	—	—	845,468	196,968	1,042,436
New Jersey	—	N	N	N	180,909	97,881	278,790
New York (excluding New York City)	—	N	N	N	442,489	—	442,489
New York City	3	N	N	N	222,070	99,087	321,157
Pennsylvania	1	N	N	N	N	N	N
East North Central	2	103	48	151	723,430	381,966	1,105,396
Illinois	—	N	N	N	262,452	98,201	360,653
Indiana	—	16	22	38	92,806	68,460	161,266
Michigan	1	44	20	64	164,616	81,780	246,396
Ohio	1	33	1	34	203,556	133,525	337,081
Wisconsin	—	10	5	15	N	N	N
West North Central	—	53	70	123	258,820	101,615	360,435
Iowa	—	N	N	N	N	N	N
Kansas	—	5	3	8	N	N	N
Minnesota	—	16	47	63	110,530	20,401	130,931
Missouri	—	13	13	26	102,474	63,474	165,948
Nebraska	—	7	6	13	8,952	6,123	15,075
North Dakota	—	5	1	6	16,911	5,828	22,739
South Dakota	—	7	—	7	19,953	5,789	25,742
South Atlantic	7	10	16	26	845,480	658,027	1,503,507
Delaware	—	1	1	2	16,594	5,800	22,394
District of Columbia	—	N	N	N	8,150	2,476	10,626
Florida	5	N	N	N	323,411	258,621	582,032
Georgia	—	N	N	N	111,894	101,344	213,238
Maryland	1	9	15	24	91,780	78,435	170,215
North Carolina	—	N	N	N	N	N	N
South Carolina	1	N	N	N	119,113	62,710	181,823
Virginia	—	N	N	N	130,561	116,763	247,324
West Virginia	—	N	N	N	43,977	31,878	75,855
East South Central	—	23	21	44	345,719	304,037	649,756
Alabama	—	12	12	24	92,721	89,563	182,284
Kentucky	—	11	9	20	107,772	92,953	200,725
Mississippi	—	N	N	N	16,974	21,834	38,808
Tennessee	—	N	N	N	128,252	99,687	227,939
West South Central	4	19	1	20	456,736	453,106	909,842
Arkansas	—	2	1	3	36,045	37,574	73,619
Louisiana	3	17	—	17	U	U	U
Oklahoma	—	N	N	N	63,649	59,164	122,813
Texas	1	N	N	N	357,042	356,368	713,410

Table 2e. Annual reported cases* of notifiable diseases, by region and reporting area, United States, U.S. Territories and Non-U.S. Residents, 2023

Reporting Area	Cholera	Coccidioidomycosis†			Coronavirus Disease 2019 (COVID-19)		
		Confirmed	Probable	Total	Confirmed	Probable‡	Total
Mountain	1	11,429	143	11,572	369,961	108,987	478,948
Arizona	—	10,990	—	10,990	110,761	58,544	169,305
Colorado	—	N	N	N	83,543	33,125	116,668
Idaho	—	N	N	N	N	N	N
Montana	—	12	4	16	18,661	8,060	26,721
Nevada	—	248	49	297	41,419	5,507	46,926
New Mexico	1	78	52	130	56,715	78	56,793
Utah	—	101	38	139	50,967	118	51,085
Wyoming	—	—	—	—	7,895	3,555	11,450
Pacific	1	9,041	27	9,068	806,534	190,174	996,708
Alaska	—	N	N	N	14,244	2,646	16,890
California	1	9,036	—	9,036	643,961	151,033	794,994
Hawaii	—	N	N	N	31,267	5,335	36,602
Oregon	—	5	27	32	N	N	N
Washington	—	N	N	N	117,062	31,160	148,222
U.S. Territories	—	1	—	1	46,054	225,242	271,296
American Samoa	—	N	N	N	208	—	208
Commonwealth of Northern Mariana Islands	—	—	—	—	976	—	976
Guam	—	1	—	1	2,245	871	3,116
Puerto Rico	—	N	N	N	40,481	224,371	264,852
U.S. Virgin Islands	—	—	—	—	2,144	—	2,144
Non-U.S. Residents	—	1	—	1	—	—	—
Total	19	20,687	327	21,014	4,942,305	2,699,413	7,641,718

—: 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.

* Cases are assigned to the reporting jurisdiction submitting the case to NNDSS if the case's country of usual residence is the United States, a U.S. territory, unknown, or country is not reported; otherwise, the case is assigned to the Non-U.S. Residents' category. Country of usual residence is currently not reported by all jurisdictions or for all conditions because this data element is only available in the HL7 generic version 2 and disease-specific message mapping guides. If a jurisdiction sends data in legacy formats, they are not able to send this information. For further information on interpretation of these data, see the [Guide to Interpreting Provisional and Finalized NNDSS Data](#).

† For coccidioidomycosis surveillance reporting purposes, jurisdictions are grouped into high- and low-incidence categories. Probable cases are only reported from low-incidence jurisdictions, while confirmed cases are reported from both high- and low-incidence jurisdictions.

‡ Of the reporting areas that submitted 2023 aggregate COVID-19 data to CDC, four did not submit probable cases. American Samoa, Commonwealth of Northern Mariana Islands, New York (excluding New York City), and U.S. Virgin Islands did not collect probable cases.

Notes:

1. 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. Source datasets for the 2023 annual tables were officially closed on November 7, 2024.

2. The list of national notifiable infectious diseases and conditions for 2023 and their national surveillance case definitions are available by navigating to the [Surveillance Case Definitions | CDC](#) web page, selecting "2023" for the notifiable condition list year, checking "Infectious" conditions, and clicking "Get Notifiable List by Year". Publication criteria for the finalized 2023 data are available at <https://www.cdc.gov/nndss/infectious-disease/notice-to-data-users.html>. See also [Guide to Interpreting Provisional and Finalized NNDSS Data](#).

3. Population estimates for incidence rates are July 1st, 2023 postcensal estimates of the resident population of the United States for July 1, 2020, to July 1, 2023, by year, county, single year of age (range: 0 to 85+ years), bridged-race (American Indian or Alaska Native, Asian or Pacific Islander, Black or African American, White), Hispanic ethnicity (Hispanic or Latino, not Hispanic or Latino), and sex (Female, Male), prepared under a collaborative arrangement with the U.S. Census Bureau and the National Cancer Institute (NCI). The "Vintage 2023" population estimates for years 2020–2023 were released February 2025 by the National Cancer Institute at <https://seer.cancer.gov/popdata/>. For more information, see <https://seer.cancer.gov/popdata/singleages.html>. The choice of population denominators for incidence is based on the availability of population data at the time of publication preparation.

4. Annual tables for 2016 and later years are available on [CDC WONDER's NNDSS Annual Summary Data Query](#).

5. Annual summary reports from 1993–2015 are available as published in the [Morbidity and Mortality Weekly Report](#).

6. NNDSS annual tables since 1952 are available at [CDC Stacks](#). To find them, search for "NNDSS" under Collections. Once in NNDSS Collections, navigate to the "Resource Type Specific" section on the left-hand side and select "Annual Reports" (1952–2015) or "Annual Tables" (2016–present).

7. For most conditions, national incidence rates are calculated as the number of reported cases for each infectious disease or condition divided by the U.S. resident population for the specified demographic population or the total U.S. resident population, multiplied by 100,000. When a national notifiable infectious condition is associated with a specific age restriction, the same restriction was applied to the population in the denominator of the incidence rate calculation. In addition, population data from reporting jurisdictions in which the disease or condition was not reportable or not available were excluded from the denominator of the incidence rate calculations.

Age restrictions in the numerator and denominator are applied for the following childhood conditions:

Zika virus disease, congenital (age restriction in numerator and denominator is <1 year)
 Zika virus infection, congenital (age restriction in numerator and denominator is <1 year)
Haemophilus influenzae, invasive disease <5 years (age restriction in numerator and denominator is <5 years)
 Invasive pneumococcal disease <5 years (age restriction in numerator and denominator is <5 years)
 Influenza associated pediatric mortality (age restriction in numerator and denominator is <18 years)
 Infant botulism (age restriction in numerator and denominator is <1 year)

Congenital rubella syndrome (age restriction in numerator and denominator is <1 year)

Perinatal hepatitis B infection (age restriction in numerator is ≤24 months; however, rates will not be calculated due to population estimates not being available for the specific sub-population required to align with the defined age restriction criteria)

Perinatal hepatitis C infection (age restriction in numerator is ≤36 months; however, rates will not be calculated due to population estimates not being available for the specific sub-population required to align with the defined age restriction criteria).

Data for congenital syphilis are aggregated by the infant's year of birth. The rate for congenital syphilis is based upon the number of reported cases per 100,000 live births, using natality data for 2023 (National Center for Health Statistics [Natality 2023](#), as compiled from data provided by the Vital Statistics Cooperative Program). Congenital syphilis cases are usually assigned to the mother's state of residence at the time of delivery. The mother's race and ethnicity are used for race- and ethnicity-specific rates of congenital syphilis cases.

8. Surveillance data reported by other CDC programs might vary from data reported in these tables because of differences in 1) the date used to aggregate the data, 2) the timing of reports, 3) the source of the data, 4) surveillance case definitions, and 5) policies regarding case jurisdiction (i.e., which jurisdiction should submit the case notification to CDC).

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National Notifiable Diseases Surveillance System