

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

TABLE 2g. Annual reported cases* of notifiable diseases, by region and reporting area, United States, U.S. Territories, and Non-U.S. Residents, 2021[†]
 (Accessible Version: <https://wonder.cdc.gov/nndss/static/2021/annual/2021-table2g.html>)

Reporting Area	Giardiasis	Gonorrhea	<i>Haemophilus influenzae</i> , invasive disease					Hansen's disease
			All ages, all serotypes	Age <5 years			Unknown serotype	
				Serotype b	Non-b serotype	Nontypeable		
U.S. Residents, excluding U.S. Territories	11,643	699,585	3,042	27	137	94	172	57
New England	836	16,537	120	—	1	3	—	—
Connecticut	150	5,405	17	—	1	—	—	—
Maine	140	462	14	—	—	1	—	N
Massachusetts	383	8,240	60	—	—	2	—	—
New Hampshire	108	613	8	—	—	—	—	—
Rhode Island	55	1,681	15	—	—	—	—	—
Vermont	N	136	6	—	—	—	—	N
Middle Atlantic	2,591	72,219	362	7	11	7	15	2
New Jersey	307	10,259	66	—	—	—	6	—
New York (excluding New York City)	968	14,919	87	2	6	2	3	N
New York City	810	28,129	52	1	2	—	—	1
Pennsylvania	506	18,912	157	4	3	5	6	1
East North Central	1,426	105,183	615	8	33	17	12	3
Illinois	N	30,454	112	—	5	3	2	—
Indiana	133	14,483	112	3	7	5	2	1
Michigan	433	21,954	156	1	4	3	4	1
Ohio	295	27,838	156	3	14	6	2	—
Wisconsin	565	10,454	79	1	3	—	2	1
West North Central	1,084	45,479	236	2	5	—	37	4
Iowa	172	6,403	2	—	—	—	2	—
Kansas	121	5,646	36	—	—	—	6	—
Minnesota	387	9,660	56	—	—	—	14	1
Missouri	193	15,714	93	—	—	—	8	2
Nebraska	92	3,063	23	1	—	—	5	—
North Dakota	48	1,735	9	—	1	—	2	N
South Dakota	71	3,258	17	1	4	—	—	1
South Atlantic	1,631	143,223	731	2	17	15	43	14
Delaware	36	1,541	7	—	—	—	2	1
District of Columbia	5	4,322	—	—	—	—	—	—
Florida	710	44,738	226	2	5	5	17	13
Georgia	248	31,996	172	—	5	—	10	—
Maryland	123	U	56	—	—	2	1	—
North Carolina	N	28,612	113	—	4	8	1	—
South Carolina	138	16,052	65	—	—	—	10	—
Virginia	283	14,323	67	—	1	—	1	—
West Virginia	88	1,639	25	—	2	—	1	N
East South Central	279	55,756	212	1	15	5	29	7
Alabama	162	16,189	85	—	4	4	17	—
Kentucky	117	8,182	35	—	4	1	4	1
Mississippi	N	12,617	23	—	3	—	2	5
Tennessee	N	18,768	69	1	4	—	6	1
West South Central	393	99,462	449	—	30	27	20	15
Arkansas	151	8,176	50	—	4	3	1	—
Louisiana	242	16,390	85	—	3	1	9	1
Oklahoma	N	10,273	85	—	7	5	—	N
Texas	N	64,623	229	—	16	18	10	14
Mountain	1,115	49,379	236	3	6	12	13	2
Arizona	91	18,426	69	1	1	7	1	—

TABLE 2g. Annual reported cases* of notifiable diseases, by region and reporting area, United States, U.S.

Territories, and Non-U.S. Residents, 2021[†]

(Accessible Version: <https://wonder.cdc.gov/nndss/static/2021/annual/2021-table2g.html>)

Reporting Area	Giardiasis	Gonorrhea	<i>Haemophilus influenzae</i> , invasive disease					Hansen's disease
			All ages, all serotypes	Age <5 years			Unknown serotype	
				Serotype b	Non-b serotype	Nontypeable		
Colorado	481	10,596	43	—	1	2	—	—
Idaho	132	1,197	25	1	1	2	1	—
Montana	60	1,448	16	—	1	—	—	—
Nevada	69	8,488	22	1	—	1	2	—
New Mexico	31	5,080	21	—	2	—	—	—
Utah	216	3,621	37	—	—	—	9	2
Wyoming	35	523	3	—	—	—	—	—
Pacific	2,288	112,347	81	4	19	8	3	10
Alaska	63	1,977	15	—	5	—	1	—
California	1,606	91,461	17	1	8	6	2	3
Hawaii	42	1,457	11	—	—	—	—	7
Oregon	340	6,221	31	2	1	1	—	N
Washington	237	11,231	7	1	5	1	—	N
U.S. Territories	21	1,316	—	—	—	—	—	15
American Samoa	—	11	—	—	—	—	—	—
Commonwealth of Northern Mariana Islands	—	17	—	—	—	—	—	—
Guam	—	198	—	—	—	—	—	15
Puerto Rico	21	1,012	—	—	—	—	—	—
U.S. Virgin Islands	—	78	—	—	—	—	—	—
Non-U.S. Residents	3	42	—	—	—	—	—	—
Total	11,667	700,943	3,042	27	137	94	172	72

—: 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 <https://www.cdc.gov/nndss/data-statistics/readers-guides/>.

† To calculate rates, use the populations provided in Table 8. Note that calculation of rates for the following conditions uses population subgroups as described in note #7 and population counts presented in Table 8: Zika virus infection, congenital; Zika virus disease, congenital; Infant botulism; Congenital rubella syndrome; Perinatal Hepatitis B infection; Perinatal Hepatitis C infection; *Haemophilus influenzae*, invasive disease; Invasive pneumococcal disease; and Influenza-associated pediatric mortality. Also see Notes #3 and #7.

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 2021 annual tables were officially closed on March 29, 2023.
2. The list of national notifiable Infectious diseases and conditions for 2021 and their national surveillance case definitions are available by navigating to the [Surveillance Case Definitions | CDC](#) web page, selecting "2021" for the notifiable condition list year, checking "Infectious" conditions, and clicking "Get Notifiable List by Year". CSTE adopted the first coronavirus disease 2019 (COVID-19) national surveillance case definition on April 5, 2020, and they approved a revision to the COVID-19 national surveillance case definition, effective August 5, 2020. On June 17, 2021, a revision to the COVID-19 national surveillance case definition was approved, effective September 1, 2021. Publication criteria for the finalized 2021 data are available at https://wonder.cdc.gov/nndss/documents/2021_NNDSS_Publication_Criteria_03162022.pdf. See also [Guide to Interpreting Provisional and Finalized NNDSS Data](#).
3. Population estimates for incidence rates are July 1st, 2020, estimates obtained from the National Center for Health Statistics (NCHS) postcensal estimates of the resident population of the United States for April 1, 2010, to July 1, 2020, 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 2020), prepared under a collaborative arrangement with the U.S. Census Bureau. Population estimates for states released September 22, 2021, are available at https://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm. Population estimates for territories are the 2020 mid-year estimates from the U.S. Census Bureau International Data Base, accessed on March 15, 2022, at https://www.census.gov/data-tools/demo/idb/#/country?YR_ANIM=2022. 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](#).
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](#) (once in CDC Stacks, select "Annual Reports" in the "Genre" box to the left).

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 and denominator is ≤24 months)
- Perinatal hepatitis C infection (age restriction in numerator and denominator is ≤36 months).

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 2021 (National Center for Health Statistics [Natality 2021](#), 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).
9. Disease data presented in the 2021 tables reflect impacts of the COVID-19 pandemic, such as changes in exposure-related behavior, healthcare-seeking behavior, disease reporting, and public health investigations.

Suggested Citation:

- Centers for Disease Control and Prevention. National Notifiable Diseases Surveillance System, 2021 Annual Tables of Infectious Disease Data. Atlanta, GA. CDC Office of Public Health Data, Surveillance, and Technology, 2024. Available at: <https://www.cdc.gov/nndss/data-statistics/infectious-tables/index.html>.

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- CDC acknowledges the local, state, and territorial health departments that collected the data from a range of case ascertainment sources (e.g., healthcare providers, hospitals, laboratories) and reported these data to CDC's National Notifiable Diseases Surveillance System.

National Notifiable Diseases Surveillance System

Provided by [CDC WONDER](#)