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

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

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	Confirmed	Probable	Total	Cyclosporiasis	Dengue	Dengue-like illness	Severe dengue
U.S. Residents, excluding U.S. Territories	10,584	2,726	13,310	4,463	1,944	23	53
New England	320	117	437	153	82	4	3
Connecticut	46	2	48	38	13	_	_
Maine	38	19	57	4	_	_	_
Massachusetts	130	61	191	97	54	4	2
New Hampshire	26	23	49	6	1	_	_
Rhode Island	58	3	61	6	12	_	1
Vermont	22	9	31	2	2	_	_
Middle Atlantic	1,472	215	1,687	696	353	5	17
New Jersey	198	43	241	113	90	1	7
New York (excluding New York City)	516	13	529	225	64	2	5
New York City	415	_	415	358	165	1	_
Pennsylvania	343	159	502	N	34	1	5
East North Central	1,670	495	2,165	539	85	3	9
Illinois	360	104	464	270	36	1	8
Indiana	307	6	313	35	7	_	1
Michigan	230	103	333	43	18	1	_
Ohio	368	144	512	123	12	1	_
Wisconsin	405	138	543	68	12	_	_
West North Central	1,397	314	1,711	290	53	_	_
lowa	369	68	437	52	6	_	_
Kansas	93	5	98	36	2	_	_
Minnesota	471	84	555	77	24	_	_
Missouri	276	17	293	90	12	_	_
Nebraska	95	27	122	24	5	_	_
North Dakota	45	_	45	6		_	_
South Dakota	48	113	161	5	4	_	_
South Atlantic	1,734	656	2,390	923	875	7	19
Delaware		31	31	8	5	_	_
District of Columbia	40	_	40	3	5	_	_
Florida	429	194	623	346	753	6	17
Georgia	432	158	590	105	31	_	_
Maryland	162	_	162	86	25	_	_
North Carolina	332	61	393	149	26	1	1
South Carolina	142	35	177	38	3	_	_
Virginia	124	159	283	183	26	_	1
West Virginia	73	18	91	5	1	_	_
East South Central	685	119	804	263	19	_	1
Alabama	120	93	213	140	4	_	1
Kentucky	249	12	261	51	10	_	_
Mississippi	97	_	97	N	1	_	_
Tennessee	219	14	233	72	4	_	_
West South Central	1,023	203	1,226	946	97	_	2
Arkansas	39	64	103	18	9	_	_
Louisiana	109	60	169	70	8	_	_
Oklahoma	123	2	125	70	4	_	_
Texas	752	77	829	788	76	_	2

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

Reporting Area	Cryptosporidiosis			Cyclosporiasis	Dengue virus infections†		
	Confirmed	Probable	Total	_	Dengue	Dengue-like illness	Severe dengue
Mountain	1,019	428	1,447	461	83	1	-
Arizona	104	25	129	85	31	_	_
Colorado	237	40	277	264	22	_	_
Idaho	102	31	133	N	7	_	_
Montana	93	2	95	9	1	_	_
Nevada	19	11	30	N	5	_	_
New Mexico	68	3	71	8	2	_	_
Utah	368	308	676	61	10	1	_
Wyoming	28	8	36	34	5	_	_
Pacific	1,264	179	1,443	192	297	3	
Alaska	10	4	14	1	2	_	_
California	929	76	1,005	148	250	_	_
Hawaii	30	2	32	_	7	_	_
Oregon	74	79	153	10	12	_	_
Washington	221	18	239	33	26	3	
U.S. Territories	_	_	_	_	1,082	124	7.
American Samoa	N	N	N	N	_	_	_
Commonwealth of Northern Mariana Islands	_	_	_	_	1	_	_
Guam	_	_	_	_	2	_	_
Puerto Rico	_	_	_	_	1,079	124	7
U.S. Virgin Islands	_	_	_	-	_	_	_
Non-U.S. Residents	2	_	2	_	14	_	_
Total	10,586	2,726	13,312	4,463	3,040	147	12

^{-:} No reported cases — The reporting jurisdiction did not submit any cases to CDC.

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/singleages.htm The choice of population denominators for incidence is based on the availability of population data at the time of publication preparation. a/. For more information, see https://seer.cancer.gov/popdata/singleages.html.
- 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

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

[†] Counts include confirmed and probable dengue cases.

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).

Suggested Citation

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National Notifiable Diseases Surveillance System