

TABLE 6. Reported cases of notifiable diseases and rates per 100,000, by race, excluding U.S. territories - - United States, 2016
(Accessible Version: <https://wonder.cdc.gov/nndss/static/2016/annual/2016-table6.html>)

Disease	American Indian or Alaska Native		Asian or Pacific Islander		Black		White		Other Race	Race not stated	Suppressed *	Total
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	No.	No.	No.
<i>Anaplasma phagocytophilum</i> infection	35	0.85	29	0.15	17	0.04	2,686	1.10	36	1,348	—	4,151
<i>Ehrlichia chaffeensis</i> infection	8	0.19	4	0.02	24	0.05	963	0.40	18	360	—	1,377
<i>Ehrlichia ewingii</i> infection	5	5	5	5	5	5	5	5	5	5	22	22
Undetermined ehrlichiosis/anaplasmosis	2	0.05	2	0.01	1	0.00	131	0.05	7	57	—	200
Giardiasis	93	2.60	430	2.45	1,333	3.89	8,049	4.06	728	5,677	—	16,310
Gonorrhea §	6,059	130.86	6,208	30.30	192,977	425.93	144,335	57.12	20,565	98,370	—	468,514
<i>Haemophilus influenzae</i> , invasive disease												
All ages, all serotypes	62	1.34	75	0.37	671	1.48	3,183	1.26	144	760	—	4,895
Age <5 years ††												
Serotype b	5	1.30	—	—	1	0.03	19	0.13	1	4	—	30
Non-b serotype	15	3.89	3	0.23	38	1.11	79	0.53	3	21	—	159
Nontypeable	4	1.04	4	0.31	36	1.06	111	0.75	9	32	—	196
Unknown serotype	7	1.81	9	0.70	31	0.91	96	0.65	15	29	—	187
Hansen's disease	—	—	12	0.06	5	0.01	36	0.02	1	24	—	78
Hantavirus infection, non-hantavirus pulmonary syndrome	5	5	5	5	5	5	5	5	5	5	6	6
Hantavirus pulmonary syndrome	8	0.18	—	—	—	—	19	0.01	1	3	—	31
Hemolytic uremic syndrome post-diarrheal	2	0.04	7	0.04	7	0.02	239	0.10	21	31	—	307
Hepatitis §§												
A, acute	3	0.06	301	1.47	141	0.31	1,073	0.42	142	347	—	2,007
B, acute	15	0.33	56	0.27	389	0.87	2,187	0.87	131	440	—	3,218
B, perinatal infection ¶¶¶	—	—	18	3.54	4	0.29	1	0.02	1	8	—	32
C, acute	71	1.77	25	0.13	135	0.31	2,221	0.93	82	408	—	2,942
Human immunodeficiency virus diagnoses	219	4.73	801	3.91	15,632	34.50	9,398	3.72	8,725	—	—	34,775
Influenza-associated pediatric mortality ***	1	0.07	6	0.13	9	0.07	55	0.10	1	10	—	82
Invasive pneumococcal disease												
All ages	309	10.75	218	1.84	2,821	7.58	10,403	5.51	457	3,418	—	17,626
Confirmed	308	10.71	218	1.84	2,817	7.57	10,388	5.50	457	3,415	—	17,603
Probable	5	5	5	5	5	5	5	5	5	5	23	23
Age <5 years ††	18	0.53	41	0.32	223	0.56	591	0.29	42	227	—	1,142
Confirmed	17	5.85	41	4.93	222	7.42	589	4.98	42	226	—	1,137
Probable	5	5	5	5	5	5	5	5	5	5	5	5
Legionellosis	26	0.56	99	0.48	1,068	2.36	3,891	1.54	242	815	—	6,141
Leptospirosis	—	—	8	0.05	1	0.00	38	0.02	13	18	—	78
Listeriosis	9	0.19	70	0.34	68	0.15	533	0.21	20	86	—	786
Lyme disease												
Total	81	1.75	303	1.55	298	0.66	18,841	7.47	990	15,916	—	36,429
Confirmed	57	1.23	210	1.07	205	0.45	13,381	5.30	776	11,574	—	26,203
Probable	24	0.52	93	0.48	93	0.21	5,460	2.16	214	4,342	—	10,226
Malaria	6	0.13	91	0.44	1,052	2.32	248	0.10	67	491	—	1,955
Measles												
Total	—	—	8	0.04	5	0.01	37	0.01	1	34	—	85
Indigenous	—	—	2	0.01	2	0.00	32	0.01	—	32	—	68
Imported	5	5	5	5	5	5	5	5	5	5	17	17
Meningococcal disease												
All serogroups	9	0.19	12	0.06	60	0.13	229	0.09	15	50	—	375
Serogroups ACWY	7	0.15	4	0.02	22	0.05	70	0.03	6	17	—	126
Serogroup B	1	0.02	1	0.00	15	0.03	58	0.02	2	9	—	86
Other serogroups	5	5	5	5	5	5	5	5	5	5	21	21
Unknown serogroup	1	0.02	6	0.03	19	0.04	90	0.04	6	20	—	142
Mumps	20	0.43	2,140	10.45	220	0.49	2,980	1.18	135	874	—	6,369

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Disease	American Indian or Alaska Native		Asian or Pacific Islander		Black		White		Other Race	Race not stated	Suppressed *	Total
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	No.	No.	No.
Sabia virus	—	—	—	—	—	—	—	—	—	—	—	—
Yellow fever	S	S	S	S	S	S	S	S	S	S	1	1
Zika virus												
Zika virus disease, congenital †, ¶¶¶¶	—	—	—	—	3	0.44	5	0.17	6	16	—	30
Zika virus disease, non-congenital	7	0.15	77	0.38	432	0.95	2,516	1.00	492	1,608	—	5,132
Zika virus infection, congenital †, ¶¶¶¶	—	—	—	—	1	0.15	4	0.14	8	32	—	45
Zika virus infection, non-congenital	—	—	27	0.13	218	0.48	240	0.09	120	306	—	911

—: No reported cases U: Unavailable S: Suppressed

* Condition had <25 cases reported in the year so data were not broken down by race.

† The rate is calculated using population less than 1 year of age.

§ Race data were collected using current Office of Management and Budget (OMB) standards for race/ethnicity data and were mapped to bridged race categories.

¶ Reportable in <25 states.

** Total number of reported laboratory-positive dengue cases, including all confirmed cases [by anti-dengue virus (DENV) molecular diagnostic methods or seroconversion of anti-DENV IgM] and all probable cases (by a single, positive anti-DENV IgM).

†† The rate is calculated using population less than 5 years of age.

§§ Chronic hepatitis B and C data are not included in NNDSS tables but reported case counts are included in the annual Summary of Viral Hepatitis, published online by CDC's Division of Viral Hepatitis, available at <https://www.cdc.gov/hepatitis/statistics/2015surveillance/index.htm>.

¶¶¶ The rate is calculated using population less than 2 years of age.

*** The rate is calculated using population less than 18 years of age.

††† Includes *Escherichia coli* O157:H7; shiga toxin-positive, serogroup non-O157; and shiga toxin positive, not serogrouped.

§§§ Includes syphilis of all stages, including cases where stage of syphilis is not stated.

¶¶¶¶ Data reported to ArboNET using the national surveillance case definition for congenital Zika virus disease or infection (CSTE Position Statement 16-ID-01). Additional data reported to the US Zika Pregnancy Registry for outcomes of pregnancies with laboratory evidence of possible Zika virus infection are available at <https://www.cdc.gov/zika/reporting/pregnancy-outcomes.html>. Cases reported to the US Zika Pregnancy Registry might not meet the national surveillance case definition for congenital Zika virus disease or infection.

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 2016 and their national surveillance case definitions are available at <https://wwwn.cdc.gov/nndss/conditions/notifiable/2016/infectious-diseases/>. This list incorporates the Council of State and Territorial Epidemiologists (CSTE) position statements approved in 2015 by CSTE for national surveillance, that were implemented in January 2016, including updated surveillance case definitions for acute hepatitis C and chronic hepatitis C virus infections. 2016 data are reported through June 30, 2017. Publication criteria for the finalized 2016 data are available at /nndss/documents/2016_NNDSS_Publication_Criteria.pdf. See also [Guide to Interpreting Provisional and Finalized NNDSS Data](#).
- Population estimates for incidence rates are July 1st, 2016 estimates obtained from the National Center for Health Statistics (NCHS) postcensal estimates of the resident population of the United States for July 1, 2011 - July 1, 2016, 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 2016), prepared under a collaborative arrangement with the U.S. Census Bureau. Population estimates for states as of June 26, 2017 are available at https://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm. Population estimates for territories are the 2016 mid-year estimates from the U.S. Census Bureau International Data Base accessed on July 24, 2017 at <https://www.census.gov/population/international/data/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*.
- Annual summary reports from 1952-1992 are available as published in the *MMWR* in the [CDC Stacks](#).

Suggested Citation:

- Centers for Disease Control and Prevention. National Notifiable Diseases Surveillance System, 2016 Annual Tables of Infectious Disease Data. Atlanta, GA. CDC Division of Health Informatics and Surveillance, 2017. Available at: <https://www.cdc.gov/nndss/infectious-tables.html>.

National Notifiable Diseases Surveillance System

Provided by CDC WONDER