

TABLE 6. Reported cases of notifiable diseases and rates per 100,000, by race*, excluding U.S. territories -- United States, 2017
 (Accessible Version: <https://wonder.cdc.gov/nndss/static/2017/annual/2017-table6.html>)

Disease	American Indian or Alaska Native		Asian or Pacific Islander		Black		White		Other Race	Race not stated	Total
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	No.	No.
Severe dengue	S	S	S	S	S	S	S	S	S	S	9
Diphtheria	—	—	—	—	—	—	—	—	—	—	—
Ehrlichiosis and Anaplasmosis											
<i>Anaplasma phagocytophilum</i> infection	33	0.79	41	0.21	26	0.06	3,921	1.60	199	1,542	5,762
<i>Ehrlichia chaffeensis</i> infection	11	0.26	19	0.10	37	0.08	1,123	0.46	37	415	1,642
<i>Ehrlichia ewingii</i> infection	—	—	—	—	—	—	40	0.02	1	4	45
Undetermined ehrlichiosis/anaplasmosis	5	0.12	—	—	2	0.00	187	0.08	21	54	269
Giardiasis	76	2.10	427	2.35	1,202	3.46	7,740	3.89	864	4,884	15,193
Gonorrhea §	7,661	163.38	7,541	35.55	221,377	482.47	169,576	66.78	31,460	117,993	555,608
<i>Haemophilus influenzae</i> , invasive disease											
All ages, all serotypes	70	1.49	95	0.45	843	1.84	3,552	1.40	142	846	5,548
Age <5 years ††											
Serotype b	3	0.78	—	—	3	0.09	20	0.13	1	6	33
Non-b serotype	15	3.91	3	0.23	49	1.44	92	0.62	8	22	189
Nontypeable	4	1.04	7	0.54	43	1.26	104	0.70	12	30	200
Unknown serotype	4	1.04	10	0.78	48	1.41	98	0.66	17	26	203
Hansen's disease	—	—	19	0.10	7	0.02	40	0.02	4	24	94
Hantavirus infection, non-hantavirus pulmonary syndrome	S	S	S	S	S	S	S	S	S	S	2
Hantavirus pulmonary syndrome	6	0.13	—	—	—	—	17	0.01	1	9	33
Hemolytic uremic syndrome post-diarrheal	3	0.07	11	0.05	13	0.03	261	0.11	17	33	338
Hepatitis §§											
A, acute	13	0.28	123	0.58	306	0.67	2,310	0.91	184	429	3,365
B, acute	19	0.41	67	0.32	415	0.91	2,316	0.92	146	446	3,409
B, perinatal infection ¶¶¶	—	—	15	3.01	2	0.15	6	0.10	1	7	31
C, acute	81	1.97	27	0.13	244	0.56	3,136	1.30	189	548	4,225
Confirmed	66	1.61	24	0.12	211	0.48	2,347	0.97	151	414	3,213
Probable	15	0.37	3	0.01	33	0.08	789	0.33	38	134	1,012
Human immunodeficiency virus diagnoses	178	3.80	870	4.10	14,956	32.60	9,292	3.66	8,642	—	33,938
Influenza-associated pediatric mortality ***	1	0.07	5	0.11	31	0.25	67	0.12	3	19	126
Invasive pneumococcal disease †††											
All ages	381	13.06	247	2.01	3,289	8.72	11,753	6.19	500	3,610	19,780
Confirmed	380	13.03	245	1.99	3,262	8.65	11,673	6.15	492	3,568	19,620
Probable	1	0.03	2	0.02	27	0.07	80	0.04	8	42	160
Age <5 years ††	39	1.13	44	0.33	264	0.66	639	0.31	37	211	1,234
Confirmed	39	13.51	43	5.14	260	8.68	632	5.34	37	209	1,220
Probable	—	—	1	0.12	4	0.13	7	0.06	—	2	14
Legionellosis	28	0.60	103	0.49	1,579	3.44	4,706	1.85	215	827	7,458
Leptospirosis	1	0.03	9	0.05	4	0.01	32	0.02	9	17	72
Listeriosis	3	0.06	81	0.38	96	0.21	581	0.23	35	91	887
Lyme disease											
Total	109	2.33	361	1.78	390	0.85	23,641	9.33	961	17,281	42,743
Confirmed	66	1.41	238	1.17	256	0.56	16,153	6.37	741	12,059	29,513
Probable	43	0.92	123	0.61	134	0.29	7,488	2.95	220	5,222	13,230
Malaria	4	0.09	121	0.57	1,335	2.91	244	0.10	71	281	2,056
Measles											
Total	—	—	10	0.05	62	0.14	34	0.01	3	11	120

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Disease	American Indian or Alaska Native		Asian or Pacific Islander		Black		White		Other Race	Race not stated	Total
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	No.	No.
Total	15	0.32	116	0.55	137	0.30	1,386	0.56	101	330	2,085
Confirmed	11	0.24	82	0.39	91	0.20	977	0.39	85	251	1,497
Probable	4	0.09	34	0.16	46	0.10	409	0.16	16	79	588
Viral hemorrhagic fevers											
Crimean-Congo hemorrhagic fever virus	—	—	—	—	—	—	—	—	—	—	—
Ebola virus	—	—	—	—	—	—	—	—	—	—	—
Guanarito virus	—	—	—	—	—	—	—	—	—	—	—
Junin virus	—	—	—	—	—	—	—	—	—	—	—
Lassa virus	—	—	—	—	—	—	—	—	—	—	—
Lujo virus	—	—	—	—	—	—	—	—	—	—	—
Machupo virus	—	—	—	—	—	—	—	—	—	—	—
Marburg virus	—	—	—	—	—	—	—	—	—	—	—
Sabia virus	—	—	—	—	—	—	—	—	—	—	—
Yellow fever	—	—	—	—	—	—	—	—	—	—	—
Zika virus											
Zika virus disease, congenital †,¶¶¶¶	S	S	S	S	S	S	S	S	S	S	22
Zika virus disease, non-congenital	—	—	12	0.06	21	0.05	290	0.11	46	128	497
Zika virus infection, congenital †,¶¶¶¶	S	S	S	S	S	S	S	S	S	S	17
Zika virus infection, non-congenital	1	0.02	27	0.13	146	0.32	189	0.07	101	177	641

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

U: Unavailable — The data are unavailable.

S: Suppressed

* Conditions with <25 cases reported in the year 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/2016surveillance/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 drug resistant and susceptible cases of Invasive Pneumococcal Disease. This condition was previously named *Streptococcus pneumoniae* invasive disease and cases were reported to CDC using different event codes to specify whether the cases were drug resistant or in a defined age group, such as <5 years.

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

¶¶¶¶ 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/pregnancy/zika/data/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 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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