

Notifiable Diseases and Mortality Tables

TABLE I. Provisional cases of selected* infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending December 16, 2017 (50th week)[†] (Export data)

Disease	Current week	Cum 2017	5-year weekly average [§]	Total cases reported for previous years					States reporting cases during current week (No.)
				2016	2015	2014	2013	2012	
Anthrax	—	—	—	—	—	—	—	—	—
Arboviral diseases neuroinvasive and nonneuroinvasive ^{¶,**} :									
Chikungunya virus disease	—	105	2	247	896	NN	NN	NN	
Eastern equine encephalitis virus disease	—	1	—	7	6	8	8	15	
Jamestown Canyon virus disease	—	66	—	15	11	11	22	2	
La Crosse virus disease	—	44	—	35	55	80	85	78	
Powassan virus disease	—	28	0	22	7	8	12	7	
St. Louis encephalitis virus disease	—	8	—	8	23	10	1	3	
Western equine encephalitis virus disease	—	—	—	—	—	—	—	—	
Botulism, total	1	78	4	201	195	161	152	168	
foodborne	—	5	1	31	37	15	4	27	
infant	—	70	3	144	138	127	136	123	
other (wound and unspecified)	1	3	0	26	20	19	12	18	WA (1)
Brucellosis	1	106	3	127	126	92	99	114	TX (1)
Chancroid	—	9	0	7	11	—	—	15	
Cholera	—	4	0	15	5	5	14	17	
Cyclosporiasis ^{**}	1	1,087	3	535	645	388	784	123	NYC (1)
Diphtheria	—	—	—	—	—	1	—	1	
<i>Haemophilus influenzae</i> invasive disease (age <5 yrs) ^{††} :									
serotype b	—	21	1	30	29	40	31	30	
nontypeable	—	108	6	196	175	128	141	115	
non-b serotype	—	133	3	159	135	266	233	263	
unknown serotype	3	230	5	187	167	39	34	37	NY (1), OH (1), CO (1)
Hansen's disease ^{**}	—	50	2	78	89	88	81	82	
Hantavirus ^{**:}									
Hantavirus infection (non-HPS)	—	—	0	6	3	NN	NN	NN	
Hantavirus Pulmonary Syndrome (HPS)	—	8	0	31	21	32	21	30	
Hemolytic uremic syndrome, postdiarrheal ^{**}	2	238	5	307	274	250	329	274	VA (1), AZ (1)
Hepatitis B, perinatal virus infection ^{§§}	—	18	1	32	37	47	48	40	
Influenza-associated pediatric mortality ^{**,¶¶}	1	123	2	82	130	141	160	52	LA (1)
Leptospirosis ^{**}	—	47	1	78	40	38	NN	NN	
Listeriosis	4	705	16	786	768	769	735	727	NY (1), NYC (1), OK (1), AZ (1)
Measles ^{***}	—	122	2	85	188	667	187	55	
Meningococcal disease (<i>Neisseria meningitidis</i>) ^{†††} :									
serogroup ACWY	—	63	4	126	120	123	142	161	
serogroup B	—	64	2	86	111	89	99	110	
other serogroup	—	14	0	21	21	25	17	20	
unknown serogroup	1	175	4	142	120	196	298	260	WA (1)
Novel influenza A virus infections ^{§§§}	—	67	0	23	7	3	21	313	
Plague	—	1	—	4	16	10	4	4	
Poliomyelitis, paralytic	—	—	—	—	—	—	—	—	
Polio virus infection, nonparalytic ^{**}	—	—	—	—	—	—	—	—	
Psittacosis ^{**}	—	3	0	12	4	8	6	2	
Q fever, total ^{**}	1	125	3	164	156	168	170	135	
acute	1	94	2	132	122	132	137	113	VA (1)
chronic	—	31	1	32	34	36	33	22	
Rabies, human	—	—	—	—	2	1	2	1	
SARS-CoV	—	—	—	—	—	—	—	—	
Smallpox	—	—	—	—	—	—	—	—	
Streptococcal toxic shock syndrome ^{**}	—	276	5	283	335	259	224	194	
Syphilis, congenital ^{¶¶¶}	—	557	10	633	493	458	348	322	
Toxic shock syndrome (other than streptococcal) ^{**}	—	24	1	40	64	59	71	65	
Trichinellosis ^{**}	—	14	1	26	14	14	22	18	
Tularemia	1	209	2	230	314	180	203	149	AR (1)
Typhoid fever (caused by <i>Salmonella typhi</i>)	4	284	7	376	367	349	338	354	NYC (2), MO (1), MD (1)
Vancomycin-intermediate <i>Staphylococcus aureus</i> ^{**}	1	86	4	108	183	212	248	134	OH (1)
Vancomycin-resistant <i>Staphylococcus aureus</i> ^{**}	—	—	0	—	3	—	—	2	

See Table I footnotes on next page.

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TABLE I. (Continued) Provisional cases of selected* infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending December 16, 2017 (50th week)[†] (Export data)

Disease	Current week	Cum 2017	5-year weekly average [§]	Total cases reported for previous years					States reporting cases during current week (No.)
				2016	2015	2014	2013	2012	
Viral hemorrhagic fevers****:									
Crimean-Congo hemorrhagic fever	—	—	—	—	—	NP	NP	NP	
Ebola hemorrhagic fever	—	—	—	—	—	4	NP	NP	
Guanarito hemorrhagic fever	—	—	—	—	—	NP	NP	NP	
Junin hemorrhagic fever	—	—	—	—	—	NP	NP	NP	
Lassa fever	—	—	—	—	1	1	NP	NP	
Lujo virus	—	—	—	—	—	NP	NP	NP	
Machupo hemorrhagic fever	—	—	—	—	—	NP	NP	NP	
Marburg fever	—	—	—	—	—	NP	NP	NP	
Sabia-associated hemorrhagic fever	—	—	—	—	—	NP	NP	NP	
Yellow fever	—	—	—	—	—	—	—	—	
Zika virus disease, non-congenital ^{††††}	—	435	16	5,132	NN	NN	NN	NN	

—: No reported cases. N: Not reportable. NA: Not available. NN: Not Nationally Notifiable. NP: Nationally notifiable but not published. Cum: Cumulative year-to-date counts.

* Case counts for reporting year 2017 are provisional and subject to change. Data for years 2012 through 2016 are finalized. For further information on interpretation of these data, see <http://www.cdc.gov/nndss/document/ProvisionalNationalNotifiableDiseasesSurveillanceData20100927.pdf>.

† This table does not include cases from the U.S. territories. Three low incidence conditions, rubella, rubella congenital, and tetanus, are in Table II to facilitate case count verification with reporting jurisdictions.

§ Calculated by summing the incidence counts for the current week, the 2 weeks preceding the current week, and the 2 weeks following the current week, for a total of 5 preceding years. Additional information is available at <http://www.cdc.gov/nndss/document/5yearweeklyaverage.pdf>.

¶ Updated weekly reports from the Division of Vector-Borne Diseases, National Center for Emerging and Zoonotic Infectious Diseases (ArboNET Surveillance). Data for West Nile virus are available in Table II.

** Not reportable in all jurisdictions. Data from states where the condition is not reportable are excluded from this table, except for the arboviral diseases and influenza-associated pediatric mortality. Reporting exceptions are available at <http://www.cdc.gov/nndss/downloads.html>.

†† Data for *Haemophilus influenzae* (all ages, all serotypes) are available in Table II.

§§ In 2016, the nationally notifiable condition 'Hepatitis B Perinatal Infection' was renamed to 'Perinatal Hepatitis B Virus Infection' and reflects updates in the 2016 CSTE position statement for Perinatal Hepatitis B Virus Infection.

¶¶ Updated weekly from reports to the Influenza Division, National Center for Immunization and Respiratory Diseases. Since October 1, 2017, nine influenza-associated pediatric deaths occurring during the 2017-18 season have been reported.

*** No measles cases were reported for the current week.

††† Data for meningococcal disease (all serogroups) are available in Table II.

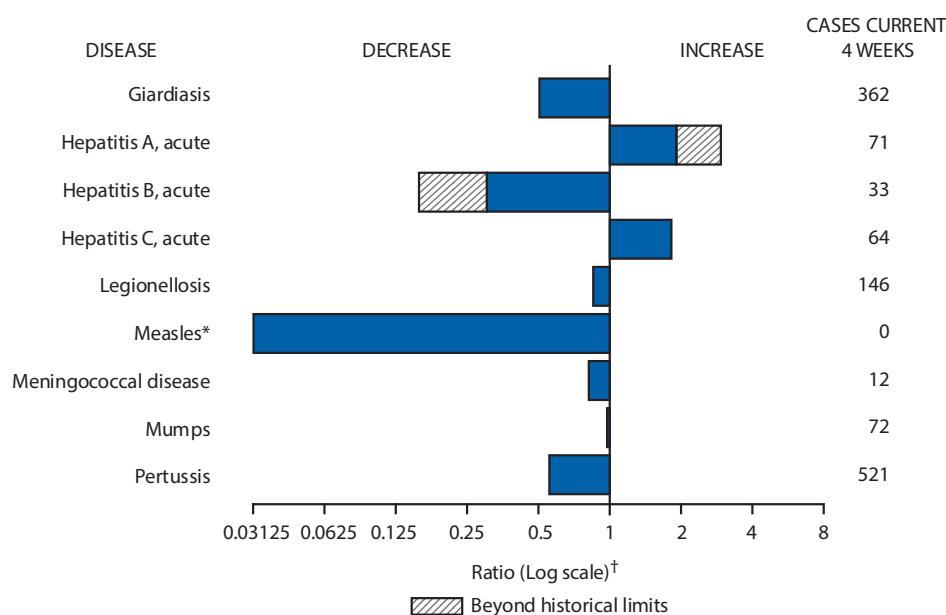
§§§ Novel influenza A virus infections are human infections with influenza A viruses that are different from currently circulating human seasonal influenza viruses. With the exception of one avian lineage influenza A (H7N2) virus, all novel influenza A virus infections reported to CDC since 2012 have been variant influenza viruses. Total case counts are provided by the Influenza Division, National Center for Immunization and Respiratory Diseases (NCIRD).

¶¶¶ Updated weekly from reports to the Division of STD Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention.

**** Prior to 2015, CDC's National Notifiable Diseases Surveillance System (NNDSS) did not receive electronic data about incident cases of specific viral hemorrhagic fevers; instead data were collected in aggregate as "viral hemorrhagic fevers". Beginning in 2015, NNDSS has been updated to receive data for each of the viral hemorrhagic fevers listed below. In addition to the four cases of Ebola diagnosed in the United States to date in 2014, six residents of the United States have been medically evacuated to the United States for care after developing Ebola in West Africa. Ten of the 11 VHF cases reported for 2014 are confirmed as Ebola and one as Lassa fever.

†††† The Council of State and Territorial Epidemiologists approved position statement 16-ID-01 in June 2016, which modifies the previous case definition and naming convention from "Zika virus congenital infection" to "Zika virus disease, non-congenital".

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals December 16, 2017, with historical data



* No measles cases were reported for the current 4-week period yielding a ratio for week 50 of zero (0).

[†] Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

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Data presented by the National Notifiable Diseases Data Team in the weekly MMWR are provisional, based on weekly reports to CDC by state health departments. Readers who have difficulty accessing this PDF file may access the HTML file at <https://www.cdc.gov/mmwr/volumes/66/wr/mm6650md.htm>. Address all inquiries about the MMWR Series, including material to be considered for publication, to Editor, MMWR Series, Mailstop E-90, CDC, 1600 Clifton Rd, N.E., Atlanta, GA 30329-4027 or to mmwraq@cdc.gov.

