

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 3, 2016 (48th week)† (Export data)

Disease	Current week	Cum 2016	5-year weekly average§	Total cases reported for previous years					States reporting cases during current week (No.)
				2015	2014	2013	2012	2011	
Anthrax	—	—	—	—	—	—	—	—	1
Arboviral diseases¶**:									
Chikungunya virus††	—	153	2	896	NN	NN	NN	NN	
Eastern equine encephalitis virus	—	4	—	6	8	8	15	4	
Jamestown Canyon virus§§	—	4	—	11	11	22	2	3	
La Crosse virus§§	—	32	—	55	80	85	78	130	
Powassan virus	—	10	0	7	8	12	7	16	
St. Louis encephalitis virus	—	9	—	23	10	1	3	6	
Western equine encephalitis virus	—	—	—	—	—	—	—	—	
Botulism, total	2	156	3	195	161	152	168	153	
foodborne	—	32	0	37	15	4	27	24	
infant	2	104	2	138	127	136	123	97	PA (1), OH (1)
other (wound and unspecified)	—	20	0	20	19	12	18	32	
Brucellosis	1	100	1	126	92	99	114	79	FL (1)
Chancroid	—	8	0	11	—	—	15	8	
Cholera	—	4	0	5	5	14	17	40	
Cyclosporiasis**	—	466	1	645	388	784	123	151	
Diphtheria	—	—	—	—	1	—	1	—	
Haemophilus influenzae invasive disease (age <5 yrs)¶¶:									
serotype b	—	21	1	29	40	31	30	14	
nontypeable serotype	2	124	4	175	128	141	115	93	ID (1), CO (1)
other serotype	1	112	1	135	266	233	263	230	TX (1)
unknown serotype	9	189	4	167	39	34	37	48	NY (1), PA (1), FL (5), ID (1), CO (1)
Hansen's disease**	—	39	2	89	88	81	82	82	
Hantavirus infections**:									
Hantavirus infection (non-HPS)††	—	3	—	3	NN	NN	NN	NN	
Hantavirus Pulmonary Syndrome (HPS)	—	13	0	21	32	21	30	23	
Hemolytic uremic syndrome, postdiarrheal**	1	239	4	274	250	329	274	290	OK (1)
Hepatitis B, virus infection perinatal	2	21	1	37	47	48	40	NP	PA (2)
Influenza-associated pediatric mortality**,**	—	81	1	130	141	160	52	118	
Leptospirosis**	—	46	1	40	38	NN	NN	NN	
Listeriosis	2	594	13	768	769	735	727	870	ME (1), NY (1)
Measles†††	1	61	1	188	667	187	55	220	OR (1)
Meningococcal disease, invasive§§§:									
serogroup ACWY	1	84	3	120	123	142	161	257	MA (1)
serogroup B	1	62	2	111	89	99	110	159	NY (1)
other serogroup	—	13	0	21	25	17	20	20	
unknown serogroup	1	156	4	120	196	298	260	323	ID (1)
Novel influenza A virus infections¶¶¶:	—	22	0	7	3	21	313	14	
Plague	—	—	—	16	10	4	4	3	
Poliomyelitis, paralytic	—	—	—	—	—	1	—	—	
Polio virus infection, nonparalytic**	—	—	—	—	—	—	—	—	
Psittacosis**	—	7	0	4	8	6	2	2	
Q fever, total**	1	119	2	156	168	170	135	134	
acute	—	98	2	122	132	137	113	110	
chronic	1	21	0	34	36	33	22	24	MT (1)
Rabies, human	—	—	—	2	1	2	1	6	
SARS-CoV	—	—	—	—	—	—	—	—	
Smallpox	—	—	—	—	—	—	—	—	
Streptococcal toxic shock syndrome**	—	205	4	335	259	224	194	168	
Syphilis, congenital****	—	394	8	493	458	348	322	360	
Toxic shock syndrome (staphylococcal)**	—	26	1	64	59	71	65	78	
Trichinellosis**	—	15	1	14	14	22	18	15	
Tularemia	—	191	1	314	180	203	149	166	
Typhoid fever	3	287	5	367	349	338	354	390	NYC (3)
Vancomycin-intermediate <i>Staphylococcus aureus</i> **	—	91	3	183	212	248	134	82	
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 3, 2016 (48th week)[†] (Export data)

Disease	Current week	Cum 2016	5-year weekly average [§]	Total cases reported for previous years					States reporting cases during current week (No.)
				2015	2014	2013	2012	2011	
Viral hemorrhagic fevers^{††††}:									
Crimean-Congo hemorrhagic fever	—	—	—	—	NP	NP	NP	NP	
Ebola hemorrhagic fever	—	—	—	—	4	NP	NP	NP	
Guanarito hemorrhagic fever	—	—	—	—	NP	NP	NP	NP	
Junin hemorrhagic fever	—	—	—	—	NP	NP	NP	NP	
Lassa fever	—	—	—	—	1	NP	NP	NP	
Lujo virus	—	—	—	—	NP	NP	NP	NP	
Machupo hemorrhagic fever	—	—	—	—	NP	NP	NP	NP	
Marburg fever	—	—	—	—	NP	NP	NP	NP	
Sabia-associated hemorrhagic fever	—	—	—	—	NP	NP	NP	NP	
Yellow fever	—	—	—	—	—	—	—	—	
Zika virus ^{††,§§§§}	—	—	—	—	—	—	—	—	
Zika virus congenital infection	NA	NA	NA	NN	NN	NN	NN	NN	
Zika virus disease, non-congenital infection	1	4,500	—	NN	NN	NN	NN	NN	NYC (1)

—: 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 years 2015 and 2016 are provisional and subject to change. Data for years 2011 through 2014 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>.

¶ Includes both neuroinvasive and nonneuroinvasive. 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 reporting 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>.

†† Office of Management and Budget approval of the NNDSS Revision #0920-0728 on January 21, 2016, authorized CDC to receive data for these conditions. CDC is in the process of soliciting data for these conditions (except Zika virus, congenital infection). CDC and the U.S. states are still modifying the technical infrastructure needed to collect and transmit data for Zika virus congenital infections.

§§ Jamestown Canyon virus and LaCrosse virus have replaced California serogroup diseases.

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

*** Updated weekly from the Influenza Division, National Center for Immunization and Respiratory Diseases. Since October 2, 2016, no influenza-associated pediatric deaths occurring during the 2016-17 season have been reported. Since October 4, 2015, 87 influenza-associated pediatric deaths occurring during the 2015-16 influenza season have been reported.

††† The one measles case reported for the current week was imported.

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

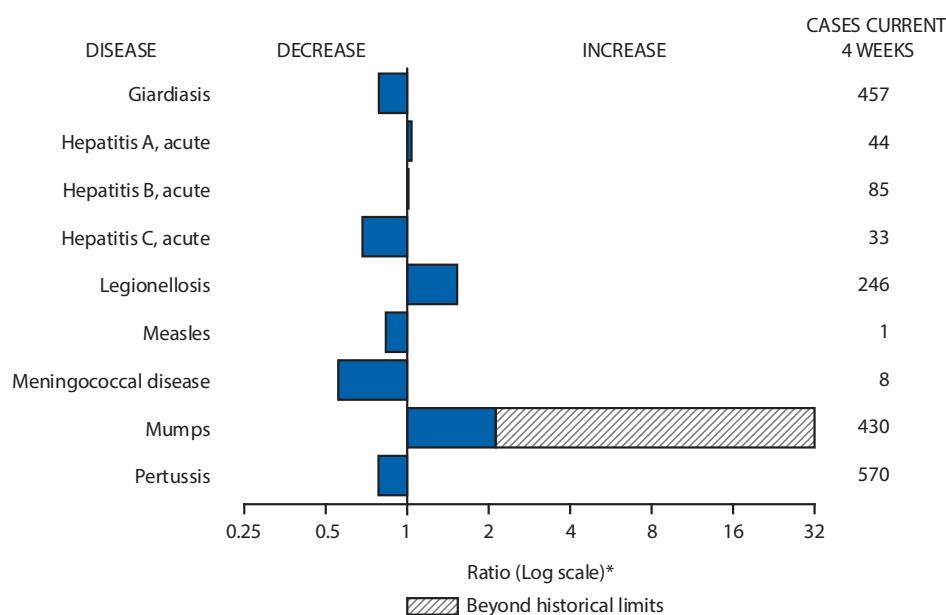
¶¶¶ All cases of novel influenza A virus infection reported to CDC since 2011 have been variant viruses. Influenza viruses that circulate in swine are called swine influenza viruses when isolated from swine, but are called variant viruses when isolated from humans. Variant influenza viruses are different from the influenza A (H1N1)pdm09 virus. 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 Viral Hemorrhagic Fever cases reported for 2014 are confirmed as Ebola and one as Lassa fever.

§§§§ All cases reported have occurred in travelers returning from affected areas, with their sexual contacts, or infants infected in utero.

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals December 3, 2016, with historical data



**National Notifiable Diseases Data Team and
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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 <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6548md.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.

TABLE II. (Continued) Provisional cases of selected notifiable diseases ($\geq 1,000$ cases reported during the preceding year), and selected* low frequency diseases, United States and U.S. territories, weeks ending December 3, 2016, and December 5, 2015 (48th week)[†] (Export data)

Reporting area	West Nile virus disease [§]									
	Neuroinvasive				Nonneuroinvasive [¶]					
	Current week	Previous 52 weeks			Current week	Previous 52 weeks				
Current week	Med	Max	Cum 2016	Cum 2015	Current week	Med	Max	Cum 2016	Cum 2015	
United States	—	2	99	879	1,455	—	2	105	850	717
New England	—	0	4	15	16	—	0	3	7	5
Connecticut	—	0	1	1	8	—	0	0	—	2
Maine	—	0	0	—	1	—	0	0	—	—
Massachusetts	—	0	2	10	7	—	0	2	6	3
New Hampshire	—	0	0	—	—	—	0	0	—	—
Rhode Island	—	0	1	2	—	—	0	0	—	—
Vermont	—	0	1	2	—	—	0	1	1	—
Mid. Atlantic	—	0	6	28	82	—	0	9	19	31
New Jersey	—	0	1	11	23	—	0	0	—	3
New York (Upstate)	—	0	0	—	12	—	0	8	14	7
New York City	—	0	3	6	30	—	0	0	—	8
Pennsylvania	—	0	2	11	17	—	0	1	5	13
E.N. Central	—	0	17	71	112	—	0	29	162	48
Illinois	—	0	0	—	51	—	0	27	149	26
Indiana	—	0	4	13	16	—	0	1	3	5
Michigan	—	0	10	40	16	—	0	1	1	2
Ohio	—	0	3	10	23	—	0	2	5	12
Wisconsin	—	0	2	8	6	—	0	2	4	3
W.N. Central	—	0	15	129	82	—	0	47	306	135
Iowa	—	0	3	14	4	—	0	5	23	10
Kansas	—	0	2	15	12	—	0	2	16	22
Minnesota	—	0	3	9	3	—	0	11	38	6
Missouri	—	0	2	8	23	—	0	1	2	6
Nebraska	—	0	7	34	19	—	0	7	60	49
North Dakota	—	0	3	14	10	—	0	10	54	13
South Dakota	—	0	8	35	11	—	0	16	113	29
S. Atlantic	—	0	6	24	76	—	0	2	10	32
Delaware	—	0	0	—	—	—	0	0	—	6
District of Columbia	—	0	1	1	3	—	0	0	—	2
Florida	—	0	3	5	12	—	0	1	1	—
Georgia	—	0	1	3	13	—	0	0	—	2
Maryland	—	0	1	6	31	—	0	0	—	14
North Carolina	—	0	1	2	4	—	0	0	—	—
South Carolina	—	0	2	5	—	—	0	2	2	—
Virginia	—	0	1	2	13	—	0	2	6	8
West Virginia	—	0	0	—	—	—	0	1	1	—
E.S. Central	—	0	5	39	36	—	0	3	24	21
Alabama	—	0	2	4	5	—	0	1	6	4
Kentucky	—	0	2	5	1	—	0	0	—	1
Mississippi	—	0	4	27	25	—	0	2	15	13
Tennessee	—	0	1	3	5	—	0	1	3	3
W.S. Central	—	0	32	247	302	—	1	13	140	129
Arkansas	—	0	2	3	16	—	0	1	3	2
Louisiana	—	0	6	19	41	—	0	3	19	10
Oklahoma	—	0	3	16	49	—	0	2	12	40
Texas	—	0	24	209	196	—	0	9	106	77
Mountain	—	0	17	153	156	—	0	23	128	101
Arizona	—	0	6	56	67	—	0	3	20	36
Colorado	—	0	9	58	57	—	0	16	88	44
Idaho	—	0	1	3	5	—	0	2	5	8
Montana	—	0	1	3	3	—	0	1	3	—
Nevada	—	0	2	13	4	—	0	1	3	3
New Mexico	—	0	2	6	12	—	0	0	—	2
Utah	—	0	3	7	5	—	0	2	6	3
Wyoming	—	0	2	7	3	—	0	2	3	5
Pacific	—	0	29	173	593	—	0	16	54	215
Alaska	—	0	0	—	—	—	0	0	—	—
California	—	0	28	163	585	—	0	15	52	198
Hawaii	—	0	0	—	—	—	0	0	—	—
Oregon	—	0	1	2	—	—	0	1	1	1
Washington	—	0	3	8	8	—	0	1	1	16
Territories										
American Samoa	—	0	0	—	—	—	0	0	—	—
C.N.M.I.	—	—	—	—	—	—	—	—	—	—
Guam	—	0	0	—	—	—	0	0	—	—
Puerto Rico	—	0	0	—	—	—	0	0	—	—
U.S. Virgin Islands	—	0	0	—	—	—	0	0	—	—

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not reportable. NN: Not Nationally Notifiable. NP: Nationally notifiable but not published. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

* Three low incidence conditions, rubella, rubella congenital, and tetanus, are in Table II to facilitate case count verification with reporting jurisdictions.

† Case counts for reporting year 2015 and 2016 are provisional and subject to change. For further information on interpretation of these data, see <http://www.cdc.gov/nndss/document/ProvisionalNationalNotifiableDiseasesSurveillanceData20100927.pdf>. Data for TB are displayed in Table IV, which appears quarterly.

§ Updated weekly from the Division of Vector-Borne Diseases, National Center for Emerging and Zoonotic Infectious Diseases (ArboNET Surveillance). Data for Jamestown Canyon virus, La Crosse virus, Chikungunya virus, Eastern equine encephalitis virus, Powassan virus, St. Louis virus, and Western equine encephalitis virus diseases are available in Table I.

¶ Not reportable in all states. Reporting exceptions are available at <http://www.cdc.gov/nndss/downloads.html>.

TABLE III. Number of deaths from pneumonia and influenza and all deaths,* by U.S. Department of Health and Human Services region and state, for the week ending November 19, 2016, as of December 7, 2016[†]

Region	State	Deaths from pneumonia and influenza	All deaths
01	Connecticut	—	—
	Maine	—	—
	Massachusetts	52	895
	New Hampshire	10	181
	Rhode Island	—	—
	Vermont	4	55
	Region total	66	1,161
02	New Jersey	65	1,142
	New York	—	—
	New York City	71	966
	Region total	144	2,191
03	Delaware	0	90
	District of Columbia	1	49
	Maryland	39	487
	Pennsylvania	—	—
	Virginia	—	—
	West Virginia	—	—
	Region total	55	1,110
04	Alabama	21	561
	Florida	146	2,874
	Georgia	32	726
	Kentucky	12	241
	Mississippi	—	—
	North Carolina	—	—
	South Carolina	25	358
	Tennessee	—	—
	Region total	237	4,786
05	Illinois	66	1479
	Indiana	30	855
	Michigan	59	1,197
	Minnesota	24	537
	Ohio	—	—
	Wisconsin	33	749
	Region total	217	5,086
06	Arkansas	12	333
	Louisiana	16	380
	New Mexico	4	186
	Oklahoma	22	390
	Texas	79	1,653
	Region total	133	2,942
07	Iowa	15	248
	Kansas	22	326
	Missouri	29	594
	Nebraska	9	168
	Region total	75	1,336
08	Colorado	16	438
	Montana	—	—
	North Dakota	2	55
	South Dakota	4	70
	Utah	11	214
	Wyoming	4	47
	Region total	40	857
09	Arizona	27	545
	California	221	3,194
	Hawaii	18	133
	Nevada	16	245
	Region total	282	4,117
10	Alaska	0	22
	Idaho	11	169
	Oregon	10	235
	Washington	39	708
	Region total	60	1,134
	National total	1,309	24,720

— Insufficient data (<20% of the expected number of total deaths have been reported).

* National Center for Health Statistics (NCHS) mortality surveillance data.

† Death counts are based on all deaths records received and processed by NCHS as of December 7, 2016. Data are provisional, and therefore are subject to change as additional data are received.