Table 39 (page 1 of 2). Selected notifiable disease rates and number of new cases: United States, selected years 1950–2011

Updated data when available, Excel, PDF, and more data years: http://www.cdc.gov/nchs/hus/contents2013.htm#039.

[Data are based on reporting by state health departments]

Disease	*1950*	*1960*	*1970*	*1980*	*1990*	*2000*	*2009*	*2010*	*2011*
				New cases per 100,000 population					
Diphtheria	3.83	0.51	0.21	0.00	0.00	0.00	–	–	–
Haemophilus influenzae, invasive	- - -	- - -	- - -	- - -	- - -	0.51	0.99	1.03	1.15
Hepatitis A	- - -	- - -	27.87	12.84	12.64	4.91	0.65	0.54	0.45
Hepatitis B	- - -	- - -	4.08	8.39	8.48	2.95	1.12	1.10	0.94
Lyme disease[1]	- - -	- - -	- - -	- - -	- - -	6.53	12.71	9.86	10.78
Meningococcal disease	- - -	- - -	1.23	1.25	0.99	0.83	0.32	0.27	0.25
Mumps	- - -	- - -	55.55	3.86	2.17	0.13	0.65	0.85	0.13
Pertussis (whooping cough)	79.82	8.23	2.08	0.76	1.84	2.88	5.54	8.97	6.06
Poliomyelitis, paralytic[2]	- - -	1.40	0.02	0.00	0.00	–	0.00	–	–
Rocky Mountain spotted fever[3]	- - -	- - -	0.19	0.52	0.26	0.18	0.60	0.65	0.91
Rubella (German measles)	- - -	- - -	27.75	1.72	0.45	0.06	0.00	0.00	0.00
Rubeola (measles)	211.01	245.42	23.23	5.96	11.17	0.03	0.02	0.02	0.06
Salmonellosis, excluding typhoid fever	- - -	3.85	10.84	14.88	19.54	14.51	16.18	17.73	16.79
Shigellosis	15.45	6.94	6.79	8.41	10.89	8.41	5.24	4.82	4.32
Tuberculosis[4]	- - -	30.83	18.28	12.25	10.33	6.01	3.80	3.64	3.41
Sexually transmitted diseases:[5]									
Syphilis[6]	146.02	68.78	44.80	30.30	54.32	11.20	14.74	14.93	14.91
Primary and secondary	16.73	9.06	10.80	12.00	20.26	2.12	4.60	4.49	4.52
Early latent	39.71	10.11	8.00	8.90	22.19	3.35	4.30	4.43	4.25
Late and late latent[7]	70.22	45.91	24.70	9.20	10.32	5.53	5.70	5.89	6.02
Congenital[8]	368.30	103.70	52.30	7.70	92.95	14.29	10.01	8.73	8.48
Chlamydia[9]	- - -	- - -	- - -	- - -	160.19	251.38	409.19	426.01	457.59
Gonorrhea[10]	192.50	145.40	294.20	442.10	276.43	128.67	99.05	100.76	104.24
Chancroid	3.34	0.94	0.70	0.30	1.69	0.03	0.01	0.01	0.00
				Number of new cases					
Diphtheria	5,796	918	435	3	4	1	–	–	–
Haemophilus influenzae, invasive	- - -	- - -	- - -	- - -	- - -	1,398	3,022	3,151	3,539
Hepatitis A	- - -	- - -	56,797	29,087	31,441	13,397	1,987	1,670	1,398
Hepatitis B	- - -	- - -	8,310	19,015	21,102	8,036	3,405	3,374	2,903
Lyme disease[1]	- - -	- - -	- - -	- - -	- - -	17,730	38,468	30,158	33,097
Meningococcal disease	- - -	- - -	2,505	2,840	2,451	2,256	980	833	759
Mumps	- - -	- - -	104,953	8,576	5,292	338	1,991	2,612	404
Pertussis (whooping cough)	120,718	14,809	4,249	1,730	4,570	7,867	16,858	27,550	18,719
Poliomyelitis, paralytic[2]	- - -	2,525	31	4	6	–	1	–	–
Rocky Mountain spotted fever[3]	464	- - -	380	1,163	651	495	1,815	1,985	2,802
Rubella (German measles)	- - -	- - -	56,552	3,904	1,125	176	3	5	4
Rubeola (measles)	319,124	441,703	47,351	13,506	27,786	86	71	63	220
Salmonellosis, excluding typhoid fever	- - -	6,929	22,096	33,715	48,603	39,574	49,192	54,424	51,887
Shigellosis	23,367	12,487	13,845	19,041	27,077	22,922	15,931	14,786	13,352
Tuberculosis[4]	- - -	55,494	37,137	27,749	25,701	16,377	11,545	11,182	10,528
Sexually transmitted diseases:[5]									
Syphilis[6]	217,558	122,538	91,382	68,832	135,590	31,618	44,830	45,844	46,042
Primary and secondary	23,939	16,145	21,982	27,204	50,578	5,979	13,997	13,774	13,970
Early latent	59,256	18,017	16,311	20,297	55,397	9,465	13,066	13,604	13,136
Late and late latent[7]	113,569	81,798	50,348	20,979	25,750	15,594	17,338	18,079	18,576
Congenital[8]	13,377	4,416	1,953	277	3,865	580	429	387	360
Chlamydia[9]	- - -	- - -	- - -	- - -	323,663	709,452	1,244,180	1,307,893	1,412,791
Gonorrhea[10]	286,746	258,933	600,072	1,004,029	690,042	363,136	301,174	309,341	321,849
Chancroid	4,977	1,680	1,416	788	4,212	78	28	24	8

See footnotes at end of table.

Table 39 (page 2 of 2). Selected notifiable disease rates and number of new cases: United States, selected years 1950–2011

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[Data are based on reporting by state health departments]

0.00 Rate more than zero but less than 0.005.
– Quantity zero.
- - - Data not available.
[1]National surveillance case definition revised in 2008; probable cases not previously reported.
[2]Cases of vaccine-associated paralytic poliomyelitis caused by polio vaccine virus.
[3]Beginning in 2010, cases of Rocky Mountain Spotted Fever were reported as Spotted Fever Rickettsiosis.
[4]Case reporting for tuberculosis began in 1953. Data prior to 1975 are not comparable with subsequent years because of changes in reporting criteria effective in 1975. Data from 1993 to 2009 were updated through the Division of Tuberculosis Elimination, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (NCHHSTP), as of May 14, 2010.
[5]Starting with 1991, data include both civilian and military cases. Adjustments to the number of cases reported from state health departments were made for hardcopy forms and for electronic data submissions through June 9, 2010. For 1950, data for Alaska and Hawaii were not included. Cases and rates shown do not include outlying areas of Guam, Puerto Rico, and the Virgin Islands.
[6]Includes stage of syphilis not stated.
[7]Includes cases of unknown duration.
[8]Rates include all cases of congenitally acquired syphilis per 100,000 live births. Cases of congenitally acquired syphilis were reported through 1994. Starting with 1995 data, only congenital syphilis for cases under 1 year of age were reported. See STD Surveillance Report for congenital syphilis rates per 100,000 live births.
[9]Prior to 1994, chlamydia was not notifiable. In 1994–1999, cases for New York were exclusively reported by New York City. Starting with 2000 data, includes cases for the entire state.
[10]Data for 1994 do not include cases from Georgia.

NOTES: The total resident population was used to calculate all rates except sexually transmitted diseases (STDs), which used the civilian resident population prior to 1991. STD rates for 1990–2002 have been revised and may differ from previous editions of *Health, United States*. Revised rates are due to revision of population estimates to incorporate bridged single-race estimates. 2008 population estimates were used to calculate 2009 rates. See Appendix I, Sexually Transmitted Disease (STD) Surveillance; Population Census and Population Estimates. Population data from states where diseases were not notifiable or not available were excluded from the rate calculation; see Appendix II, Notifiable disease. See Appendix I, National Notifiable Disease Surveillance System (NNDSS), for information on underreporting of notifiable diseases. Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: http://www.cdc.gov/nchs/hus.htm.

SOURCE: CDC, Office of Public Health Scientific Services (OPHSS); Center for Surveillance, Epidemiology and Laboratory Services (CSELS); Division of Health Informatics and Surveillance (DHIS). MMWR 2013;60(53):1–117 and CDC. Available from: http://www.cdc.gov/mmwr/mmwr_nd/index.html. Sexually transmitted disease surveillance, 2011. Atlanta, GA: U.S. Department of Health and Human Services, 2012. Available from: http://www.cdc.gov/std/stats/. See Appendix I, National Notifiable Diseases Surveillance System (NNDSS).