

Table 33 (page 1 of 2). Selected notifiable disease rates and number of new cases: United States, selected years 1950–2013

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2015.htm#033>.

[Data are based on reporting by state health departments]

Disease	1950	1960	1970	1980	1990	2000	2003	2010	2013
New cases per 100,000 population									
Acute hepatitis A viral infection	---	---	27.87	12.84	12.64	4.91	2.66	0.54	0.57
Acute hepatitis B viral infection	---	---	4.08	8.39	8.48	2.95	2.61	1.10	0.97
Diphtheria	3.83	0.51	0.21	0.00	0.00	0.00	0.00	—	—
<i>Haemophilus influenzae</i> , invasive	---	---	---	---	---	0.51	0.70	1.03	1.21
Lyme disease ¹	---	---	---	---	---	6.53	7.39	9.86	11.62
Measles (Rubeola)	211.01	245.42	23.23	5.96	11.17	0.03	0.02	0.02	0.06
Meningococcal disease	---	---	1.23	1.25	0.99	0.83	0.61	0.27	0.18
Mumps	---	---	55.55	3.86	2.17	0.13	0.08	0.85	0.19
Pertussis (whooping cough)	79.82	8.23	2.08	0.76	1.84	2.88	4.04	8.97	9.12
Poliomyelitis, paralytic ²	---	1.40	0.02	0.00	0.00	—	—	—	0.00
Rubella (German measles)	---	---	27.75	1.72	0.45	0.06	0.00	0.00	0.00
Salmonellosis, excluding typhoid fever	---	3.85	10.84	14.88	19.54	14.51	15.16	17.73	16.13
Shigellosis	15.45	6.94	6.79	8.41	10.89	8.41	8.19	4.82	4.06
Spotted fever rickettsiosis ³	---	---	0.19	0.52	0.26	0.18	0.38	0.65	1.08
Tuberculosis ⁴	---	30.83	18.28	12.25	10.33	6.01	5.17	3.64	3.05
Sexually transmitted diseases: ⁵									
Syphilis ⁶	146.02	68.78	44.80	30.30	54.32	11.20	11.79	14.93	17.87
Primary and secondary	16.73	9.06	10.80	12.00	20.26	2.12	2.47	4.49	5.50
Early latent	39.71	10.11	8.00	8.90	22.19	3.35	2.88	4.43	5.36
Late and late latent ⁷	70.22	45.91	24.70	9.20	10.32	5.53	6.30	5.89	6.90
Congenital ⁸	368.30	103.70	52.30	7.70	92.95	14.29	10.56	8.73	9.11
Chlamydia ⁹	---	---	---	---	160.19	251.38	301.74	426.01	443.46
Gonorrhea ¹⁰	192.50	145.40	294.20	442.10	276.43	128.67	115.23	100.76	105.34
Chancroid	3.34	0.94	0.70	0.30	1.69	0.03	0.02	0.01	0.00
Number of new cases									
Acute hepatitis A viral infection	---	---	56,797	29,087	31,441	13,397	7,653	1,670	1,781
Acute hepatitis B viral infection	---	---	8,310	19,015	21,102	8,036	7,526	3,374	3,050
Diphtheria	5,796	918	435	3	4	1	1	—	—
<i>Haemophilus influenzae</i> , invasive	---	---	---	---	---	1,398	2,013	3,151	3,792
Lyme disease ¹	---	---	---	---	---	17,730	21,273	30,158	36,307
Measles (Rubeola)	319,124	441,703	47,351	13,506	27,786	86	56	63	187
Meningococcal disease	---	---	2,505	2,840	2,451	2,256	1,756	833	556
Mumps	---	---	104,953	8,576	5,292	338	231	2,612	584
Pertussis (whooping cough)	120,718	14,809	4,249	1,730	4,570	7,867	11,647	27,550	28,639
Poliomyelitis, paralytic ²	---	2,525	31	4	6	—	—	—	1
Rubella (German measles)	---	---	56,552	3,904	1,125	176	7	5	9
Salmonellosis, excluding typhoid fever	---	6,929	22,096	33,715	48,603	39,574	43,657	54,424	50,634
Shigellosis	23,367	12,487	13,845	19,041	27,077	22,922	23,581	14,786	12,729
Spotted fever rickettsiosis ³	464	---	380	1,163	651	495	1,091	1,985	3,359
Tuberculosis ⁴	---	55,494	37,137	27,749	25,701	16,377	14,874	11,182	9,582
Sexually transmitted diseases: ⁵									
Syphilis ⁶	217,558	122,538	91,382	68,832	135,590	31,618	34,289	45,844	56,482
Primary and secondary	23,939	16,145	21,982	27,204	50,578	5,979	7,177	13,774	17,375
Early latent	59,256	18,017	16,311	20,297	55,397	9,465	8,361	13,604	16,929
Late and late latent ⁷	113,569	81,798	50,348	20,979	25,750	15,594	18,319	18,079	21,819
Congenital ⁸	13,377	4,416	1,953	277	3,865	580	432	387	359
Chlamydia ⁹	---	---	---	---	323,663	709,452	877,478	1,307,893	1,401,906
Gonorrhea ¹⁰	286,746	258,933	600,072	1,004,029	690,042	363,136	335,104	309,341	333,004
Chancroid	4,977	1,680	1,416	788	4,212	78	54	24	10

See footnotes at end of table.

Table 33 (page 2 of 2). Selected notifiable disease rates and number of new cases: United States, selected years 1950–2013

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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.

¹National surveillance case definition revised in 2008; probable cases not previously reported.

²Cases of vaccine-associated paralytic poliomyelitis caused by polio vaccine virus.

³Prior to 2010 data, cases of spotted fever rickettsiosis were reported as Rocky Mountain spotted fever (RMSF). Because serologic tests commonly used to diagnose RMSF exhibit cross-reactivity between spotted fever rickettsial pathogens, some cases reported as RMSF might actually be disease caused by other spotted fever rickettsial infections, and therefore are more correctly referred to as spotted fever rickettsiosis starting with 2010 data.

⁴Case 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.

⁵For 1950, data for Alaska and Hawaii were not included. Starting with 1991, data include both civilian and military cases. Cases and rates shown do not include U.S. outlying areas of Guam, Puerto Rico, and the Virgin Islands.

⁶Includes stage of syphilis not stated.

⁷Includes cases of unknown duration.

⁸Rates 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.

⁹Prior to 1994, chlamydia was not notifiable. In 1994–1999, cases for New York were exclusively reported by New York City. Starting with 2000 data, cases for New York include the entire state.

¹⁰Data for 1994 do not include cases from Georgia.

NOTES: The total resident population was used to calculate all rates except for sexually transmitted disease rates prior to 1991; STD rates prior to 1991 used the civilian resident population. 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 (CELS); Division of Health Informatics and Surveillance (DHIS). MMWR 2015;62(53):1–119 and CDC. Available from: http://www.cdc.gov/mmwr/mmwr_nd/index.html. Sexually transmitted disease surveillance, 2014. Atlanta, GA: U.S. Department of Health and Human Services, 2015. Available from: <http://www.cdc.gov/std/stats/>. See Appendix I, National Notifiable Diseases Surveillance System (NNDSS); Sexually Transmitted Disease (STD) Surveillance.