

**Table 37 (page 1 of 2). Selected notifiable disease rates and number of new cases: United States, selected years 1950–2012**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2014.htm#037>.

[Data are based on reporting by state health departments]

Disease	1950	1960	1970	1980	1990	2000	2010	2011	2012
New cases per 100,000 population									
Diphtheria . . . . .	3.83	0.51	0.21	0.00	0.00	0.00	—	—	0.00
<i>Haemophilus influenzae</i> , invasive . . . . .	---	---	---	---	---	0.51	1.03	1.15	1.10
Hepatitis A . . . . .	---	---	27.87	12.84	12.64	4.91	0.54	0.45	0.50
Hepatitis B . . . . .	---	---	4.08	8.39	8.48	2.95	1.10	0.94	0.93
Lyme disease <sup>1</sup> . . . . .	---	---	---	---	---	6.53	9.86	10.78	9.96
Meningococcal disease . . . . .	---	---	1.23	1.25	0.99	0.83	0.27	0.25	0.18
Mumps . . . . .	---	---	55.55	3.86	2.17	0.13	0.85	0.13	0.07
Pertussis (whooping cough) . . . . .	79.82	8.23	2.08	0.76	1.84	2.88	8.97	6.06	15.49
Poliomyelitis, paralytic <sup>2</sup> . . . . .	---	1.40	0.02	0.00	0.00	—	—	—	—
Rocky Mountain spotted fever <sup>3</sup> . . . . .	---	---	0.19	0.52	0.26	0.18	0.65	0.91	1.44
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	0.06	0.02
Salmonellosis, excluding typhoid fever . . . . .	---	3.85	10.84	14.88	19.54	14.51	17.73	16.79	17.27
Shigellosis . . . . .	15.45	6.94	6.79	8.41	10.89	8.41	4.82	4.32	4.90
Tuberculosis <sup>4</sup> . . . . .	---	30.83	18.28	12.25	10.33	6.01	3.64	3.41	3.19
Sexually transmitted diseases: <sup>5</sup>									
Syphilis <sup>6</sup> . . . . .	146.02	68.78	44.80	30.30	54.32	11.20	14.93	14.91	16.02
Primary and secondary . . . . .	16.73	9.06	10.80	12.00	20.26	2.12	4.49	4.52	5.03
Early latent . . . . .	39.71	10.11	8.00	8.90	22.19	3.35	4.43	4.25	4.65
Late and late latent <sup>7</sup> . . . . .	70.22	45.91	24.70	9.20	10.32	5.53	5.89	6.02	6.23
Congenital <sup>8</sup> . . . . .	368.30	103.70	52.30	7.70	92.95	14.29	8.73	8.48	7.80
Chlamydia <sup>9</sup> . . . . .	---	---	---	---	160.19	251.38	426.01	457.59	456.68
Gonorrhea <sup>10</sup> . . . . .	192.50	145.40	294.20	442.10	276.43	128.67	100.76	104.24	107.46
Chancroid . . . . .	3.34	0.94	0.70	0.30	1.69	0.03	0.01	0.00	0.00
Number of new cases									
Diphtheria . . . . .	5,796	918	435	3	4	1	—	—	1
<i>Haemophilus influenzae</i> , invasive . . . . .	---	---	---	---	---	1,398	3,151	3,539	3,418
Hepatitis A . . . . .	---	---	56,797	29,087	31,441	13,397	1,670	1,398	1,562
Hepatitis B . . . . .	---	---	8,310	19,015	21,102	8,036	3,374	2,903	2,895
Lyme disease <sup>1</sup> . . . . .	---	---	---	---	---	17,730	30,158	33,097	30,831
Meningococcal disease . . . . .	---	---	2,505	2,840	2,451	2,256	833	759	551
Mumps . . . . .	---	---	104,953	8,576	5,292	338	2,612	404	229
Pertussis (whooping cough) . . . . .	120,718	14,809	4,249	1,730	4,570	7,867	27,550	18,719	48,277
Poliomyelitis, paralytic <sup>2</sup> . . . . .	---	2,525	31	4	6	—	—	—	—
Rocky Mountain spotted fever <sup>3</sup> . . . . .	464	---	380	1,163	651	495	1,985	2,802	4,470
Rubella (German measles) . . . . .	---	---	56,552	3,904	1,125	176	5	4	9
Rubeola (measles) . . . . .	319,124	441,703	47,351	13,506	27,786	86	63	220	55
Salmonellosis, excluding typhoid fever . . . . .	---	6,929	22,096	33,715	48,603	39,574	54,424	51,887	53,800
Shigellosis . . . . .	23,367	12,487	13,845	19,041	27,077	22,922	14,786	13,352	15,283
Tuberculosis <sup>4</sup> . . . . .	---	55,494	37,137	27,749	25,701	16,377	11,182	10,528	9,945
Sexually transmitted diseases: <sup>5</sup>									
Syphilis <sup>6</sup> . . . . .	217,558	122,538	91,382	68,832	135,590	31,618	45,844	46,040	49,903
Primary and secondary . . . . .	23,939	16,145	21,982	27,204	50,578	5,979	13,774	13,970	15,667
Early latent . . . . .	59,256	18,017	16,311	20,297	55,397	9,465	13,604	13,136	14,503
Late and late latent <sup>7</sup> . . . . .	113,569	81,798	50,348	20,979	25,750	15,594	18,079	18,576	19,411
Congenital <sup>8</sup> . . . . .	13,377	4,416	1,953	277	3,865	580	387	358	322
Chlamydia <sup>9</sup> . . . . .	---	---	---	---	323,663	709,452	1,307,893	1,412,791	1,422,976
Gonorrhea <sup>10</sup> . . . . .	286,746	258,933	600,072	1,004,029	690,042	363,136	309,341	321,849	334,826
Chancroid . . . . .	4,977	1,680	1,416	788	4,212	78	24	8	15

See footnotes at end of table.

## Table 37 (page 2 of 2). Selected notifiable disease rates and number of new cases: United States, selected years 1950–2012

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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.

<sup>1</sup>National surveillance case definition revised in 2008; probable cases not previously reported.

<sup>2</sup>Cases of vaccine-associated paralytic poliomyelitis caused by polio vaccine virus.

<sup>3</sup>Starting with 2010 data, cases of Rocky Mountain spotted fever were reported as Spotted fever rickettsiosis.

<sup>4</sup>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.

<sup>5</sup>For 1950, data for Alaska and Hawaii were not included. 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. Cases and rates shown do not include U.S. outlying areas of Guam, Puerto Rico, and the Virgin Islands.

<sup>6</sup>Includes stage of syphilis not stated.

<sup>7</sup>Includes cases of unknown duration.

<sup>8</sup>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.

<sup>9</sup>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, cases for New York include the entire state.

<sup>10</sup>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. 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 2014;61(53):1–121 and CDC. Available from: [http://www.cdc.gov/mmwr/mmwr\\_nd/index.html](http://www.cdc.gov/mmwr/mmwr_nd/index.html). Sexually transmitted disease surveillance, 2012. Atlanta, GA: U.S. Department of Health and Human Services, 2014. Available from: <http://www.cdc.gov/std/stats/>. See Appendix I, National Notifiable Diseases Surveillance System (NNDSS); Sexually Transmitted Disease (STD) Surveillance.