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Summary of Notifiable Diseases, United States 1994

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
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Foreword

MMWR Summary of Notifiable Diseases, United States, 1994

This publication contains summary tables of the official statistics for the reported occurrence of nationally notifiable diseases in the United States for the year 1994. This information is collected and compiled from reports to the National Notifiable Diseases Surveillance System (NNDSS). Because the dates of onset and dates of diagnosis for notifiable diseases are often unknown, these surveillance data are presented by the week that they were reported to public health officials. These data are then finalized and published in the *MMWR Summary of Notifiable Diseases, United States*, for use by state and local health departments; schools of medicine and public health; communications media; local, state, and federal agencies; and other agencies or persons interested in following the trends of reportable conditions in the United States. Publication of the annual summary also ensures documentation of diseases that are considered national priorities for notification and of the annual number of cases of such diseases.

Part 1 contains information on morbidity for each of the conditions considered nationally notifiable during 1994. In all tables, leprosy is listed as Hansen disease and typhus fever (tick-borne) as Rocky Mountain spotted fever (RMSF). The tables show the number of cases of notifiable diseases reported to CDC for 1994, as well as the distribution of cases by month and geographic location, and by patient's age, race, and ethnicity. The data are final totals as of July 7, 1995, unless otherwise noted.

Part 2 contains graphs and maps depicting summary data for many of the notifiable conditions described in tabular form in Part I.

Part 3 includes tables showing the number of cases of notifiable diseases reported to CDC and to the National Office of Vital Statistics since 1945. It also includes a table on deaths associated with specified notifiable diseases reported to the National Center for Health Statistics, CDC, for the period 1983–1992.

Background

As of January 1, 1994, 49 infectious diseases were designated as notifiable at the national level. *A notifiable disease is one for which regular, frequent, and timely information on individual cases is considered necessary for the prevention and control of the disease.* This section briefly summarizes the history of national notifiable disease reporting in the United States.

In 1878, Congress authorized the U.S. Marine Hospital Service (the precursor to the Public Health Service, PHS) to collect morbidity reports on cholera, smallpox, plague, and yellow fever from U.S. consuls overseas; this information was to be used for instituting quarantine measures to prevent the introduction and spread of these diseases into the United States. In 1879, a specific Congressional appropriation was made for the collection and publication of reports of these notifiable diseases. The authority for weekly reporting and publication was expanded by Congress in 1893 to include data from states and municipal authorities. To increase the uniformity of the data, Congress enacted a law in 1902 directing the Surgeon General to provide forms for the collection and compilation of data and for the publication of reports at the national level. In 1912, state and territorial health authorities—in conjunction with PHS—recommended immediate telegraphic reporting of five infectious diseases and monthly reporting by letter of 10 additional diseases. The first annual summary of *The Notifiable Diseases* in 1912 included reports of 10 diseases from 19 states, the District of Columbia, and Hawaii. By 1928, all states, the District of Columbia, Hawaii, and Puerto Rico were participating in national reporting of nearly 30 specified conditions. At their annual meeting in 1950, the State and Territorial Health Officers authorized a conference of state and territorial epidemiologists whose purpose was to determine which diseases should be reported to PHS. CDC assumed responsibility for the collection and publication of data on nationally notifiable diseases in 1961.

The list of nationally notifiable diseases is revised periodically. For example, diseases may be added to the list as new pathogens emerge or deleted as their incidence declines. Public health officials at state health departments and CDC continue to collaborate in determining which diseases should be nationally notifiable; the Council of State and Territorial Epidemiologists (CSTE), with CDC input, makes recommendations annually for additions and deletions to the list of nationally notifiable diseases. However, reporting of nationally notifiable diseases to CDC by the states is voluntary. Reporting is currently mandated (by state legislation or regulation) only at the state level. The list of diseases that are considered notifiable, therefore, varies slightly by state. All states generally report the internationally quarantinable diseases (i.e., cholera, plague, and yellow fever) in compliance with the World Health Organization's International Health Regulations. During 1994, 49 infectious diseases were considered notifiable at the national level and were reported to CDC; 41 were reported on a weekly basis, and eight were reported monthly.

CSTE and CDC held a national surveillance conference November 30-December 2, 1994 to review the state of national infectious disease surveillance. Infectious diseases that have been approved for addition to national surveillance during 1995 are *Chlamydia trachomatis* (genital infections), coccidioidomycosis (for regional surveillance), cryptosporidiosis, hantavirus infection, (post-diarrheal) hemolytic uremic syndrome,

pediatric infection with the human immunodeficiency virus, invasive group A streptococcal infections, streptococcal toxic-shock syndrome, and drug-resistant *Streptococcus pneumoniae*. These conditions currently are not reportable in all states, and the mechanism for reporting may not involve clinicians or consist of reports of individual cases (i.e., traditional notification methods). Reports of the number of cases of these conditions will not appear in the current year tables before 1996.

At the 1994 conference the following diseases were also proposed as deletions from the list of infectious diseases under national surveillance: amebiasis, aseptic meningitis, primary encephalitis (except for arboviral encephalitis), postinfectious encephalitis, granuloma inguinale, unspecified hepatitis, leptospirosis, lymphogranuloma venereum, rheumatic fever, and tularemia. These changes were confirmed by a vote of the full membership of CSTE in early 1995. The number of reported cases of these diseases will not appear in the current year tables after 1994.

The list of 49 infectious diseases that were designated as notifiable at the national level during 1994 appears below:

| | |
|--|--|
| AIDS | Measles |
| Amebiasis* | Meningococcal disease |
| Anthrax | Mumps |
| Aseptic meningitis* | Pertussis |
| Botulism** | Plague |
| Brucellosis | Poliomyelitis |
| Chancroid** | Psittacosis |
| Cholera | Rabies, animal |
| Diphtheria | Rabies, human |
| Encephalitis, primary* | Rheumatic fever* |
| Encephalitis, postinfectious* | Rocky Mountain spotted fever (RMSF) |
| <i>Escherichia coli</i> O157:H7** | Rubella |
| Gonorrhea | Rubella, congenital syndrome |
| Granuloma inguinale* | Salmonellosis** |
| <i>Haemophilus influenzae</i> , invasive | Shigellosis** |
| Hansen disease (leprosy) | Syphilis |
| Hepatitis A | Syphilis, congenital |
| Hepatitis B | Tetanus |
| Hepatitis, non-A, non-B | Toxic-shock syndrome |
| Hepatitis C, unspecified* | Trichinosis |
| Legionellosis | Tuberculosis |
| Leptospirosis* | Tularemia* |
| Lyme disease | Typhoid fever |
| Lymphogranuloma venereum* | Yellow fever** |
| Malaria | |

*Deleted from the nationally notifiable disease list in 1995

**Not published in the weekly tables

Data Sources

Provisional data on the reported occurrence of notifiable diseases are published weekly in *MMWR*. After each reporting year, staff in state health departments finalize reports of cases for the year with local or county health departments, as well as reconcile the data with reports previously sent to CDC throughout the year; these data are compiled in final form in this summary. Notifiable disease reports (published in the annual *MMWR Summary of Notifiable Diseases* only after the approval of each state epidemiologist) are the authoritative and archival counts of cases. *MMWR Surveillance Summaries* or other surveillance reports produced by CDC programs, which are useful for detailed epidemiologic analyses, may not agree exactly with numbers reported in the annual *Summary of Notifiable Diseases* due to differences in the timing of reports, the source of the data, and the use of different case definitions.

Data in this summary are derived primarily from reports transmitted to the Division of Surveillance and Epidemiology, Epidemiology Program Office, CDC, by the 50 state, two city, and five territorial health departments through the National Electronic Telecommunications System for Surveillance (NETSS). Final data for other diseases are from surveillance program records of the CDC programs listed below; requests for further information regarding these data should be directed to the source specified.

National Center for Health Statistics
Office of Vital and Health Statistics Systems (deaths from selected notifiable diseases)
National Center for Infectious Diseases
Division of Bacterial and Mycotic Diseases (toxic-shock syndrome and laboratory data on botulism, *Escherichia coli* O157:H7, *Salmonella*, and *Shigella*)
Division of HIV/AIDS (human immunodeficiency virus/acquired immunodeficiency syndrome)
Division of Vector-Borne Infectious Diseases (laboratory data on arboviral encephalitis)
Division of Viral and Rickettsial Diseases (animal rabies)
National Center for Prevention Services
Division of Sexually Transmitted Diseases and HIV Prevention (gonorrhea, syphilis, chancroid, granuloma inguinale, and lymphogranuloma venereum)
Division of Tuberculosis Elimination (tuberculosis)
National Immunization Program
Epidemiology and Surveillance Division (poliomyelitis)

Disease totals for the United States, unless otherwise stated, do not include data for American Samoa, Guam, Puerto Rico, the Virgin Islands, and the Commonwealth of the Northern Mariana Islands (CNMI).

Data on notifiable diseases before 1960 (before CDC assumed responsibility for collection and publication of these data) are obtained from publications of the National Office of Vital Statistics.

Population estimates for states are based on the July 1, 1994, post-censal estimates made by the U.S. Department of Commerce, Bureau of the Census, Population Division, Population Estimates Branch, Press Release CB94-204.

Population estimates for territories are from the 1990 census, U.S. Department of Commerce, Bureau of the Census, Press Releases CB91-142, 242, 243, 263, and 276.

Rates in the *1994 Summary of Notifiable Diseases* were based on data for the U.S. total resident population. However, population data from states in which diseases were not notifiable or disease data were not available were excluded from rate calculations.

Interpreting Data

The data reported in this summary are useful for analyzing disease trends and determining relative disease burdens. However, these data must be interpreted in light of reporting practices. Some diseases that cause severe clinical illness (e.g., plague or rabies), if diagnosed by a clinician, are most likely reported accurately. However, persons who have diseases that are clinically mild and infrequently associated with serious consequences (e.g., salmonellosis) may not even seek medical care from a health-care provider; even if these diseases are diagnosed, they are less likely to be reported. The degree of completeness of reporting also is influenced by the diagnostic facilities available; the control measures in effect; the public awareness of a specific disease; and the interests, resources, and priorities of state and local officials responsible for disease control and public health surveillance. Finally, factors such as changes in the case definitions for public health surveillance, the introduction of new diagnostic tests, or the discovery of new disease entities may cause changes in disease reporting that are independent of the true incidence of disease.

Public health surveillance data are published for selected racial and ethnic population groups because these variables may be risk markers for certain notifiable diseases. Risk markers can identify potential risk factors for investigation in future studies. Data on race and ethnicity also can be useful for identifying groups to target for prevention efforts. Year 2000 objectives for racial and ethnic groups (standardized to the 1940 U.S. population) have been established for several of the notifiable diseases.

EXPLANATION OF SYMBOLS USED IN TABLES, GRAPHS, AND MAPS

| | |
|--|----|
| Data not available | NA |
| No reported cases..... | - |
| Report of disease not required in that jurisdiction (not notifiable) | NN |

HIGHLIGHTS FOR SELECTED INFECTIOUS DISEASES NOT NATIONALLY NOTIFIABLE DURING 1994

Chlamydia

Chlamydia trachomatis infections are common among adolescents and young adults. An estimated 10% of sexually active adolescent females are infected with chlamydia. In 1994, 47 states reported 448,984 chlamydia infections. From 1984 through 1994, reported cases increased from 3.2 cases per 100,000 to 188.4. This trend may reflect increasing recognition and interest among health-care providers and public health officials.

Coccidioidomycosis

An outbreak of coccidioidomycosis occurred in Ventura County, California, following the 1994 Northridge earthquake. From January 24 through March 15, 1994, 203 infected persons were identified, compared with 52 cases that were reported through passive surveillance in the county in 1993. The National Center for Infectious Diseases (NCID/CDC) Emerging Infections Program (EIP), in collaboration with the State of California Department of Health Services, is conducting active surveillance for coccidioidomycosis in 10 California counties.

Cryptosporidiosis

In 1994, waterborne outbreaks of cryptosporidiosis were investigated in Las Vegas, Nevada, Walla Walla, Washington, and Lake Nummy, New Jersey, focusing national attention on the potential for waterborne transmission of *Cryptosporidium*. In September 1994, a national workshop on waterborne cryptosporidiosis was held at CDC, which resulted in guidelines and recommendations for prevention of cryptosporidiosis in severely immunosuppressed persons, appropriate public health responses to the problem, and epidemiologic and laboratory-based surveillance and research.

Hantavirus

Hantavirus Pulmonary Syndrome (HPS) is a recently recognized hantaviral illness caused by Sin Nombre virus and the newly identified Black Creek Canal and Bayou viruses. The identified rodent reservoirs for these viruses — *Peromyscus maniculatus* and *leucopus* (deer and white-footed mice) for Sin Nombre virus and its variants and *Sigmodon hispidus* (cotton rat) for Black Creek Canal virus — extend across the continental United States. As of July 20, 1995, national surveillance for HPS has identified 113 confirmed case-patients in 23 states (case fatality rate: 52%); 31 of these cases occurred in 1994.

Invasive group A streptococcal infections

Prospective and retrospective active surveillance data for invasive group A streptococcal (GAS) infections were analyzed and several risk groups identified, including: persons who have human immunodeficiency virus (HIV) infections and acquired immunodeficiency syndrome (AIDS), injecting-drug users, persons who have cancer, diabetes mellitus, heart disease or chronic lung disease, alcohol abusers, and children who have varicella. Although different GAS strains have been identified from individual case patients, M-type 1 strains predominated.

Drug-resistant *Streptococcus pneumoniae*

In the United States, the prevalence of drug-resistant *Streptococcus pneumoniae* (DRSP) has increased since 1987 from 3.6% to 14.5%, according to limited voluntary reporting by 12 sentinel hospitals. Limited 1994 surveillance data from these hospitals indicate the proportion of invasive disease (bacteremia and meningitis) caused by penicillin-resistant pneumococci ranges from 3% to 30% and shows widespread geographic variation. Information regarding community-specific DRSP prevalence is needed to assist clinicians in choosing optimal empiric therapy. To enhance efficient and timely reporting, CDC is currently piloting an electronic laboratory-based surveillance system.

Vancomycin-resistant enterococci

In 1994, the percentage of nosocomial enterococci reported as resistant to vancomycin increased from 11.5% in 1993 to 13.6% among Intensive Care Unit (ICU) isolates and from 4.9% to 9.1% among noncritical care unit isolates. The increase was more dramatic among isolates from noncritical care units, suggesting that vancomycin-resistant enterococci are spreading from their focus in ICUs.

Pneumonia of unknown etiology

From 1979 to 1994, the overall crude death rate for pneumonia and influenza increased 59%, from 20.0 to 31.8 deaths per 100,000. Through 1992 (the most recent year for which complete data are available), pneumonia of unspecified etiology (ICD-9 code 486) accounted for most of the overall increase—the age-adjusted death rates in this diagnostic category increased 74%. Since the 1970s, several previously unrecognized infectious agents have been identified as causes of lower respiratory infections, including *Legionella pneumophila*, *Chlamydia pneumoniae*, and Sin Nombre virus. Recent prospective studies of community-acquired pneumonia indicate that an etiology cannot be identified in up to 50% of cases.

Transfusion-associated infectious diseases

An Institute of Medicine committee recently released the report, "HIV and the Blood Supply: An Analysis of Crisis Decisionmaking," calling for the establishment of a surveillance system at CDC to detect, monitor, and warn of adverse effects in the recipients of blood and blood products. CDC is reviewing existing surveillance systems to highlight and address areas that need improvement. Diseases that are being examined to evaluate the level of risk associated with transfusion include HIV/AIDS, Chagas disease, babesiosis, Creutzfeld-Jacob disease, the hepatitis viruses, malaria, and transfusion-associated sepsis.

INTERNATIONAL NOTES

Dengue

Although dengue fever is not endemic in the United States, its incidence is increasing in most tropical areas throughout the world. In 1994, CDC processed serum samples from 91 residents of 27 states and the District of Columbia who had travelled to countries where dengue is endemic. Among these 91 persons, 37 (40.7%) cases of dengue were diagnosed serologically or virologically.

Plague

During September and October 1994, outbreaks of bubonic and pneumonic plague were reported from sites east and north of Bombay, India, respectively. A lack of reliable epidemiologic information contributed to the ensuing international health emergency. Evidence revealed that plague did not occur in international travelers or spread beyond the original foci.

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PART 1:

Summaries of Notifiable Diseases in the United States

NOTIFIABLE DISEASES — Summary of reported cases, by month, United States, 1994

| NAME | Total | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Unk. |
|--|---------|--------|--------|--------|--------|--------|--------|-------|---------|-------|-------|---------|--------|------|
| AIDS* | 78,279 | 7,058 | 4,446 | 8,774 | 5,954 | 6,136 | 7,100 | 6,305 | 7,814 | 7,563 | 5,800 | 6,056 | 5,273 | - |
| Amebiasis | 2,983 | 158 | 167 | 196 | 315 | 215 | 258 | 226 | 281 | 197 | 280 | 202 | 488 | - |
| Anthrax | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Aseptic meningitis | 8,932 | 351 | 322 | 423 | 516 | 497 | 690 | 1,043 | 1,067 | 1,030 | 1,086 | 7,180 | 1,189 | - |
| Botulism, total | 143 | 13 | 8 | 12 | 7 | 19 | 19 | 11 | 12 | 8 | 15 | 9 | 10 | - |
| Brucellosis | 119 | 4 | 3 | 6 | 9 | 8 | 5 | 18 | 11 | 10 | 1 | 9 | 35 | - |
| Chancroid [†] | 773 | - | 198 | - | - | 204 | - | - | 182 | - | - | 189 | - | - |
| Cholera | 39 | - | 2 | 3 | 3 | 1 | 5 | 1 | 3 | 1 | 4 | 8 | 8 | - |
| Diphtheria | 2 | - | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Encephalitis, primary infections | 717 | 42 | 56 | 43 | 47 | 36 | 43 | 67 | 66 | 86 | 80 | 52 | 99 | - |
| Post-infectious | 143 | 7 | 9 | 12 | 17 | 8 | 13 | 14 | 12 | 10 | 12 | 11 | 18 | - |
| <i>Escherichia coli</i> O157:H7 | 1,420 | 14 | 28 | 23 | 51 | 75 | 88 | 227 | 208 | 150 | 195 | 139 | 222 | - |
| Gonorrhea [†] | 418,068 | - | 92,183 | - | - | 99,347 | - | - | 111,415 | - | - | 115,123 | - | - |
| Granuloma inguinale [†] | 3 | - | 1 | - | - | - | - | - | 1 | - | - | 1 | - | - |
| <i>Haemophilus influenzae</i> , invasive | 1,174 | 84 | 98 | 91 | 107 | 145 | 72 | 111 | 55 | 69 | 107 | 69 | 166 | - |
| Hansen disease (leprosy) | 136 | 11 | 7 | 7 | 17 | 5 | 15 | 18 | 8 | 6 | 15 | 12 | 15 | - |
| Hepatitis A | 26,796 | 1,235 | 1,788 | 1,669 | 2,250 | 1,863 | 1,835 | 2,597 | 2,042 | 2,191 | 2,820 | 2,128 | 4,378 | - |
| Hepatitis B | 12,517 | 708 | 936 | 959 | 1,159 | 906 | 834 | 1,093 | 891 | 883 | 1,054 | 975 | 2,119 | - |
| Hepatitis, C/non-A non-B | 4,470 | 309 | 276 | 388 | 375 | 296 | 361 | 352 | 297 | 387 | 329 | 318 | 782 | - |
| Hepatitis, unspecified | 444 | 21 | 30 | 22 | 48 | 34 | 38 | 42 | 33 | 38 | 39 | 32 | 67 | - |
| Legionellosis | 1,615 | 85 | 112 | 105 | 141 | 100 | 122 | 161 | 175 | 145 | 148 | 120 | 201 | - |
| Leptospirosis | 38 | 6 | 1 | 1 | 5 | - | - | 4 | 2 | 6 | 6 | 3 | 4 | - |
| Lyme disease | 13,043 | 386 | 260 | 377 | 513 | 450 | 831 | 2,622 | 1,841 | 1,528 | 1,549 | 1,158 | 1,528 | - |
| Lymphogranuloma venereum [†] | 235 | - | 74 | - | - | 54 | - | - | 52 | - | - | 55 | - | - |
| Malaria | 1,229 | 48 | 91 | 99 | 85 | 56 | 71 | 101 | 126 | 104 | 122 | 70 | 256 | - |
| Measles (rubeola) | 963 | 6 | 38 | 67 | 241 | 298 | 97 | 71 | 15 | 23 | 19 | 11 | 77 | - |
| Meningococcal disease | 2,886 | 245 | 278 | 274 | 290 | 285 | 198 | 212 | 140 | 124 | 199 | 197 | 444 | - |
| Mumps | 1,537 | 71 | 123 | 108 | 153 | 134 | 114 | 126 | 163 | 70 | 141 | 90 | 244 | - |
| Pertussis (whooping cough) | 4,617 | 257 | 344 | 260 | 274 | 281 | 274 | 362 | 402 | 306 | 603 | 312 | 942 | - |
| Plague | 17 | 1 | - | - | - | 2 | 6 | 6 | 1 | - | - | 1 | - | - |
| Poliomyelitis, paralytic [§] | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Psittacosis | 38 | 3 | 5 | 4 | - | 4 | 4 | 6 | 1 | 2 | 3 | 1 | 5 | - |
| Rabies, animal | 8,147 | 474 | 500 | 867 | 759 | 667 | 692 | 628 | 845 | 764 | 759 | 645 | 547 | - |
| Rabies, human | 6 | 1 | - | - | - | - | 1 | - | - | - | 2 | 2 | - | - |
| Rheumatic fever, acute | 112 | 6 | 3 | 8 | 13 | 6 | 29 | 7 | 5 | 3 | 10 | 6 | 16 | - |
| Rocky Mountain spotted fever | 465 | 5 | 6 | 11 | 18 | 20 | 54 | 82 | 84 | 46 | 57 | 28 | 54 | - |
| Rubella (German measles) | 227 | 3 | 31 | 50 | 50 | 12 | 25 | 27 | 4 | 5 | 2 | 2 | 16 | - |
| Rubella, congenital syndrome | 7 | - | 2 | - | - | - | - | - | - | 1 | - | 2 | 2 | - |
| Salmonellosis | 43,323 | 1,560 | 1,656 | 1,899 | 2,799 | 2,529 | 3,040 | 4,776 | 4,666 | 4,436 | 6,057 | 3,620 | 6,275 | - |
| Shigellosis | 29,769 | 1,293 | 1,406 | 1,734 | 2,319 | 2,070 | 2,126 | 2,969 | 2,597 | 2,543 | 3,190 | 2,541 | 4,981 | - |
| Syphilis, total all stages [†] | 81,696 | - | 20,981 | - | - | 21,544 | - | - | 20,462 | - | - | 18,709 | - | - |
| Primary and secondary [†] | 20,627 | - | 5,308 | - | - | 5,154 | - | - | 5,396 | - | - | 4,769 | - | - |
| Congenital <1 year [†] | 2,204 | - | 535 | - | - | 597 | - | - | 525 | - | - | 547 | - | - |
| Tetanus | 51 | 1 | 2 | 4 | 4 | 3 | 4 | 3 | 1 | 5 | 8 | 3 | 13 | - |
| Toxic-shock syndrome | 192 | 13 | 21 | 13 | 28 | 16 | 11 | 10 | 19 | 14 | 13 | 11 | 23 | - |
| Trichinosis | 32 | 10 | 3 | 3 | 5 | - | - | - | 2 | - | 2 | 5 | 2 | - |
| Tuberculosis | 24,361 | 567 | 1,302 | 1,877 | 2,138 | 1,949 | 2,105 | 2,063 | 1,964 | 2,009 | 1,860 | 1,906 | 4,621 | - |
| Tularemia | 96 | - | 1 | - | 1 | 7 | 14 | 24 | 10 | 14 | 7 | - | 18 | - |
| Typhoid fever | 441 | 17 | 29 | 35 | 51 | 39 | 32 | 44 | 33 | 53 | 43 | 18 | 47 | - |
| Varicella (chickenpox) | 151,219 | 11,939 | 14,564 | 19,132 | 27,154 | 22,550 | 19,723 | 6,554 | 2,238 | 1,994 | 4,241 | 7,415 | 13,715 | - |

* AIDS total updated through December 31, 1994.

§Two suspected cases of paralytic poliomyelitis were reported in 1994. Confirmation of these cases is pending review by external panel.

† Cases updated through February 28, 1995.

SUMMARY TABLES — 1994

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1994

| Area | Total resident population (in thousands) | AIDS | Amebiasis | Anthrax | Aseptic meningitis | Botulism | | Brucellosis | Chancroid |
|----------------------|--|----------------|--------------|---------|--------------------|-----------|-----------|-------------|-------------|
| | | | | | | Foodborne | Infant | | |
| United States | 260,341 | 78,279* | 2,983 | - | 8,932 | 50 | 85 | 119 | 773† |
| New England | 13,270 | 2,836 | 80 | - | 340 | - | 1 | - | 1 |
| Maine | 1,240 | 117 | 10 | - | 33 | - | - | - | - |
| N.H. | 1,137 | 92 | 2 | - | 47 | - | - | - | - |
| Vt. | 580 | 38 | 3 | - | 36 | - | - | - | - |
| Mass. | 6,041 | 1,401 | 61 | - | 103 | - | - | - | 1 |
| R.I. | 997 | 276 | 4 | - | 121 | - | - | - | - |
| Conn. | 3,275 | 912 | NN | - | NN | - | 1 | - | - |
| Mid. Atlantic | 38,125 | 22,465 | 876 | - | 957 | 2 | 16 | 2 | 365 |
| N.Y. (excl. NYC) | 10,905 | 2,220 | 120 | - | 466 | 1 | - | - | 8 |
| N.Y.C. | 7,264 | 12,724 | 701 | - | 150 | - | 1 | - | 357 |
| N.J. | 7,904 | 4,993 | 25 | - | NN | - | 2 | - | - |
| Pa. | 12,052 | 2,528 | 30 | - | 341 | 1 | 13 | 2 | - |
| E.N. Central | 43,184 | 6,324 | 187 | - | 1,652 | 2 | 9 | 8 | 48 |
| Ohio | 11,102 | 1,184 | 22 | - | 399 | 1 | 4 | 2 | 8 |
| Ind. | 5,752 | 622 | 21 | - | 222 | - | 2 | - | - |
| Ill. | 11,752 | 3,104 | 45 | - | 472 | 1 | 2 | 5 | 38 |
| Mich. | 9,496 | 1,035 | 42 | - | 538 | - | 1 | 1 | - |
| Wis. | 5,082 | 379 | 57 | - | 21 | - | - | - | 2 |
| W.N. Central | 18,210 | 1,638 | 131 | - | 476 | - | 2 | 1 | 8 |
| Minn. | 4,567 | 422 | 39 | - | 43 | - | - | - | - |
| Iowa | 2,829 | 130 | 21 | - | 121 | - | - | 1 | 1 |
| Mo. | 5,278 | 713 | 38 | - | 175 | - | - | - | 2 |
| N. Dak. | 638 | 20 | 8 | - | 14 | - | - | - | - |
| S. Dak. | 721 | 19 | 4 | - | 3 | - | - | - | - |
| Nebr. | 1,623 | 89 | 6 | - | 41 | - | - | - | - |
| Kans. | 2,554 | 245 | 15 | - | 79 | - | 2 | - | 5 |
| S. Atlantic | 46,398 | 18,857 | 203 | - | 2,000 | - | 4 | 17 | 30 |
| Del. | 706 | 271 | 3 | - | 41 | - | 1 | - | - |
| Md. | 5,006 | 2,722 | 14 | - | 246 | - | 1 | 1 | - |
| D.C. | 570 | 1,399 | 2 | - | 53 | - | - | - | - |
| Va. | 6,552 | 1,162 | 39 | - | 337 | - | 2 | 2 | - |
| W. Va. | 1,822 | 96 | 6 | - | 39 | - | - | - | - |
| N.C. | 7,070 | 1,187 | 19 | - | 240 | - | - | 3 | 10 |
| S.C. | 3,664 | 1,158 | NN | - | 31 | - | - | - | - |
| Ga. | 7,055 | 2,245 | 58 | - | 80 | - | - | 3 | - |
| Fla. | 13,953 | 8,617 | 62 | - | 933 | - | - | 8 | 20 |
| E.S. Central | 15,890 | 2,099 | 10 | - | 582 | 3 | 3 | 2 | 27 |
| Ky. | 3,827 | 320 | 6 | - | 181 | - | 1 | - | - |
| Tenn. | 5,175 | 764 | NN | - | 164 | 2 | 1 | 1 | 3 |
| Ala. | 4,219 | 582 | 3 | - | 174 | - | - | - | 24 |
| Miss. | 2,669 | 433 | 1 | - | 63 | 1 | 1 | 1 | - |
| W.S. Central | 28,404 | 7,671 | 124 | - | 1,072 | 25 | 4 | 32 | 260 |
| Ark. | 2,453 | 284 | 4 | - | 62 | - | 1 | 1 | - |
| La. | 4,315 | 1,239 | 2 | - | 40 | - | 2 | 2 | 209 |
| Okla. | 3,258 | 269 | 8 | - | - | 1 | - | - | - |
| Tex. | 18,378 | 5,879 | 110 | - | 970 | 24 | 3 | 29 | 51 |
| Mountain | 15,215 | 2,287 | 150 | - | 353 | - | 8 | 20 | 3 |
| Mont. | 856 | 30 | - | - | 8 | - | 1 | - | - |
| Idaho | 1,133 | 61 | 6 | - | 6 | - | 2 | - | - |
| Wyo. | 476 | 18 | - | - | 4 | - | 1 | - | - |
| Colo. | 3,656 | 816 | 39 | - | 135 | - | 1 | 1 | - |
| N. Mex. | 1,654 | 211 | 27 | - | 20 | - | - | 1 | - |
| Ariz. | 4,075 | 612 | 61 | - | 79 | - | - | 17 | 3 |
| Utah | 1,908 | 152 | 6 | - | 55 | - | 3 | 1 | - |
| Nev. | 1,457 | 387 | 11 | - | 46 | - | - | - | - |
| Pacific | 41,645 | 13,949 | 1,222 | - | 1,500 | 18 | 38 | 37 | 31 |
| Wash. | 5,343 | 932 | 78 | - | NN | 3 | 2 | - | 1 |
| Oreg. | 3,086 | 606 | 109 | - | NN | - | 3 | 1 | 5 |
| Calif. | 31,431 | 12,136 | 991 | - | 1,350 | 4 | 30 | 36 | 25 |
| Alaska | 606 | 59 | 5 | - | 19 | 11 | - | - | - |
| Hawaii | 1,179 | 216 | 39 | - | 131 | - | 3 | - | - |
| Guam | 133 | 1 | 1 | - | 13 | - | - | - | - |
| P.R. | 3,522 | 2,359 | 1 | - | 72 | - | - | - | 32 |
| V.I. | 102 | 52 | - | - | - | - | - | - | 1 |
| C.N.M.I. | 43 | - | - | - | - | - | - | - | - |
| American Samoa | 47 | - | - | - | - | - | - | - | - |

*Total reported to Division of HIV/AIDS Prevention, National Center for Prevention Services, through December 31, 1994. Total includes 153 cases with unknown state of residence.

†Cases updated through Division of Sexually Transmitted Diseases and HIV Prevention, National Center for Prevention Services, as of February 28, 1995.

**NOTIFIABLE DISEASES — Reported cases, by geographic division and area,
United States, 1994 (continued)**

| Area | Cholera | Diphtheria | Encephalitis | | <i>Escherichia coli</i> O157:H7 | Gonor- rhea | Granuloma inguinale | <i>Haemophilus influenzae</i> , invasive | Hansen disease (leprosy) |
|----------------------|-----------|------------|-----------------------|---------------------|------------------------------------|-----------------|------------------------|---|--------------------------------|
| | | | Primary infections | Post- infectious | | | | | |
| United States | 39 | 2 | 717 | 143 | 1,420 | 418,068* | 3* | 1,174 | 136 |
| New England | 2 | 1 | 18 | 6 | 223 | 8,640 | - | 45 | 4 |
| Maine | - | - | 5 | - | NN | 93 | - | 5 | - |
| N.H. | - | - | - | 2 | NN | 103 | - | 4 | - |
| Vt. | - | - | 3 | 1 | 12 | 40 | - | - | - |
| Mass. | 1 | 1 | 8 | 1 | 134 | 3,159 | - | 21 | 4 |
| R.I. | - | - | 2 | 2 | 9 | 478 | - | 4 | - |
| Conn. | 1 | - | - | - | 68 | 4,767 | - | 11 | - |
| Mid. Atlantic | 6 | - | 63 | 20 | 160 | 49,450 | - | 149 | 16 |
| N.Y. (excl. NYC) | 3 | - | 38 | 3 | 149 | 11,506 | - | 70 | 2 |
| N.Y.C. | 1 | - | 6 | 5 | 11 | 19,491 | - | 34 | 13 |
| N.J. | 2 | - | - | - | - | 5,269 | - | 16 | 1 |
| Pa. | - | - | 19 | 12 | NN | 13,184 | - | 29 | - |
| E.N. Central | 5 | - | 169 | 22 | 269 | 87,065 | - | 199 | 9 |
| Ohio | - | - | 55 | 4 | 109 | 24,746 | - | 109 | - |
| Ind. | - | - | 11 | 1 | 57 | 9,757 | - | 26 | - |
| Ill. | 2 | - | 65 | 5 | 103 | 26,571 | - | 43 | 6 |
| Mich. | 3 | - | 38 | 12 | - | 18,215 | - | 19 | - |
| Wis. | - | - | - | - | NN | 7,776 | - | 2 | 3 |
| W.N. Central | 1 | - | 52 | 12 | 366 | 22,834 | - | 103 | - |
| Minn. | - | - | 22 | - | 147 | 3,346 | - | 34 | - |
| Iowa | 1 | - | 1 | 1 | 56 | 1,645 | - | 9 | - |
| Mo. | - | - | 8 | 6 | 40 | 12,557 | - | 51 | - |
| N. Dak. | - | - | 4 | - | 31 | 35 | - | - | - |
| S. Dak. | - | - | 4 | - | 18 | 243 | - | 2 | - |
| Nebr. | - | - | 6 | 5 | 74 | 1,335 | - | 4 | - |
| Kans. | - | - | 7 | - | NN | 3,673 | - | 3 | - |
| S. Atlantic | 3 | - | 161 | 65 | 23 | 104,591 | 2 | 234 | 2 |
| Del. | - | - | 1 | - | NN | 2,038 | - | 1 | - |
| Md. | 1 | - | 28 | 5 | NN | 15,137 | - | 87 | - |
| D.C. | - | - | - | 1 | - | 6,827 | - | - | - |
| Va. | 1 | - | 34 | 6 | NN | 13,414 | - | 22 | 1 |
| W. Va. | - | - | 51 | - | NN | 805 | - | 7 | - |
| N.C. | - | - | 44 | 1 | 6 | 28,936 | 2 | 32 | - |
| S.C. | - | - | - | - | 17 | 13,067 | - | 3 | - |
| Ga. | - | - | 2 | - | NN | NA | - | 67 | - |
| Fla. | 1 | - | 1 | 52 | - | 24,367 | - | 15 | 1 |
| E.S. Central | - | - | 41 | 4 | 6 | 48,208 | - | 34 | 1 |
| Ky. | - | - | 16 | 2 | 6 | 5,127 | - | 4 | 1 |
| Tenn. | - | - | 12 | - | NN | 15,745 | - | 10 | - |
| Ala. | - | - | 9 | 1 | - | 15,881 | - | 15 | - |
| Miss. | - | - | 4 | 1 | - | 11,455 | - | 5 | - |
| W.S. Central | 4 | - | 63 | 2 | 98 | 53,529 | - | 74 | 33 |
| Ark. | - | - | 1 | - | 10 | 6,892 | - | 5 | 2 |
| La. | - | - | 10 | - | - | 11,992 | - | 4 | - |
| Okla. | - | - | - | - | 16 | 4,888 | - | 45 | - |
| Tex. | 4 | - | 52 | 2 | 72 | 29,757 | - | 20 | 31 |
| Mountain | - | - | 14 | 3 | 100 | 10,669 | - | 128 | - |
| Mont. | - | - | - | - | - | 85 | - | 1 | - |
| Idaho | - | - | - | - | - | 98 | - | 5 | - |
| Wyo. | - | - | 3 | 1 | NN | 82 | - | 5 | - |
| Colo. | - | - | 4 | - | 76 | 3,632 | - | 17 | - |
| N. Mex. | - | - | - | - | - | 1,130 | - | 12 | - |
| Ariz. | - | - | - | 1 | NN | 3,603 | - | 26 | - |
| Utah | - | - | 3 | 1 | NN | 303 | - | 10 | - |
| Nev. | - | - | 4 | - | 24 | 1,736 | - | 52 | - |
| Pacific | 18 | 1 | 136 | 9 | 175 | 33,082 | 1 | 208 | 71 |
| Wash. | - | - | 1 | - | 174 | 2,893 | - | 10 | 7 |
| Oreg. | - | - | - | - | 1 | 978 | 1 | 26 | - |
| Calif. | 17 | 1 | 131 | 8 | NN | 27,593 | - | 165 | 43 |
| Alaska | - | - | 4 | - | NN | 918 | - | 3 | - |
| Hawaii | 1 | - | - | 1 | NN | 700 | - | 4 | 21 |
| Guam | 1 | - | - | 1 | NN | 110 | - | - | 11 |
| P.R. | - | - | 1 | 3 | NN | 500 | - | 3 | 1 |
| V.I. | - | - | - | - | - | 60 | - | - | - |
| C.N.M.I. | - | - | - | - | - | - | - | 26 | - |
| American Samoa | - | - | - | - | - | - | - | - | 4 |

*Cases updated through Division of Sexually Transmitted Diseases and HIV Prevention, National Center for Prevention Services, as of February 28, 1995.

SUMMARY TABLES — 1994

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1994 (continued)

| Area | Hepatitis A | Hepatitis B | Hepatitis C/non-A, non-B | Hepatitis unsp. | Legionellosis | Leptospirosis | Lyme disease | Lymphogranuloma venereum |
|----------------------|---------------|---------------|--------------------------|-----------------|---------------|---------------|---------------|--------------------------|
| United States | 26,796 | 12,517 | 4,470 | 444 | 1,615 | 38 | 13,043 | 235* |
| New England | 296 | 354 | 168 | 15 | 79 | 3 | 2,827 | 6 |
| Maine | 25 | 11 | - | - | 5 | 2 | 33 | - |
| N.H. | 17 | 28 | 11 | - | - | - | 30 | - |
| Vt. | 14 | 12 | 16 | - | 1 | - | 16 | - |
| Mass. | 112 | 200 | 121 | 13 | 55 | - | 247 | 6 |
| R.I. | 30 | 8 | 20 | 2 | 18 | - | 471 | - |
| Conn. | 98 | 95 | - | - | NN | 1 | 2,030 | - |
| Mid. Atlantic | 2,007 | 1,761 | 489 | 10 | 264 | 2 | 8,171 | 108 |
| N.Y. (excl. NYC) | 543 | 402 | 230 | 6 | 62 | 1 | 5,105 | 2 |
| N.Y.C. | 941 | 543 | 4 | - | 11 | - | 95 | 106 |
| N.J. | 306 | 410 | 211 | - | 49 | 1 | 1,533 | - |
| Pa. | 217 | 406 | 44 | 4 | 142 | - | 1,438 | - |
| E.N. Central | 2,777 | 1,221 | 320 | 16 | 433 | 1 | 530 | 9 |
| Ohio | 1,203 | 164 | 24 | - | 194 | - | 45 | 9 |
| Ind. | 361 | 215 | 9 | - | 48 | - | 19 | - |
| Ill. | 615 | 315 | 81 | 9 | 44 | 1 | 24 | - |
| Mich. | 352 | 432 | 206 | 7 | 82 | - | 33 | - |
| Wis. | 246 | 95 | - | - | 65 | - | 409 | - |
| W.N. Central | 1,222 | 714 | 100 | 12 | 106 | 2 | 347 | 2 |
| Minn. | 261 | 82 | 20 | - | 4 | - | 208 | - |
| Iowa | 64 | 27 | 14 | 11 | 34 | - | 17 | - |
| Mo. | 619 | 538 | 32 | 1 | 41 | 1 | 102 | 2 |
| N. Dak. | 6 | 1 | 1 | - | 4 | - | - | - |
| S. Dak. | 39 | 4 | - | - | 2 | - | - | - |
| Nebr. | 122 | 31 | 15 | - | 15 | 1 | 3 | - |
| Kans. | 111 | 31 | 18 | - | 6 | - | 17 | - |
| S. Atlantic | 1,466 | 2,240 | 485 | 32 | 413 | 3 | 855 | 65 |
| Del. | 22 | 14 | 2 | - | 31 | - | 106 | - |
| Md. | 198 | 354 | 21 | 8 | 82 | 1 | 341 | - |
| D.C. | 27 | 53 | 2 | - | 9 | - | 9 | 15 |
| Va. | 193 | 142 | 26 | 10 | 17 | - | 131 | - |
| W. Va. | 23 | 48 | 47 | - | 4 | - | 29 | - |
| N.C. | 145 | 291 | 59 | - | 28 | 1 | 77 | 44 |
| S.C. | 40 | 33 | 10 | - | 29 | - | 7 | - |
| Ga. | 43 | 555 | 220 | - | 118 | - | 127 | 3 |
| Fla. | 775 | 750 | 98 | 14 | 95 | 1 | 28 | 3 |
| E.S. Central | 784 | 1,211 | 945 | 2 | 83 | 3 | 43 | 2 |
| Ky. | 221 | 78 | 32 | - | 9 | 1 | 24 | - |
| Tenn. | 347 | 1,042 | 893 | 1 | 45 | 2 | 13 | 1 |
| Ala. | 139 | 91 | 20 | 1 | 13 | - | 6 | 1 |
| Miss. | 77 | - | - | - | 16 | - | - | - |
| W.S. Central | 3,719 | 1,830 | 599 | 94 | 63 | 1 | 174 | 12 |
| Ark. | 253 | 60 | 8 | 3 | 16 | 1 | 15 | - |
| La. | 170 | 203 | 215 | 2 | 20 | - | 4 | 12 |
| Okla. | 419 | 141 | 62 | 3 | 12 | - | 99 | - |
| Tex. | 2,877 | 1,426 | 314 | 86 | 15 | - | 56 | - |
| Mountain | 5,296 | 694 | 454 | 73 | 97 | - | 18 | 7 |
| Mont. | 25 | 21 | 13 | - | 16 | - | - | - |
| Idaho | 380 | 77 | 71 | 1 | 2 | - | 3 | - |
| Wyo. | 41 | 24 | 177 | - | 5 | - | 5 | - |
| Colo. | 584 | 97 | 79 | 14 | 19 | - | 1 | 1 |
| N. Mex. | 1,100 | 218 | 45 | 11 | 4 | - | 5 | - |
| Ariz. | 2,159 | 102 | 31 | 27 | 17 | - | - | 5 |
| Utah | 754 | 96 | 18 | 6 | 8 | - | 3 | - |
| Nev. | 253 | 59 | 20 | 14 | 26 | - | 1 | 1 |
| Pacific | 9,229 | 2,492 | 910 | 190 | 77 | 23 | 78 | 24 |
| Wash. | 1,119 | 255 | 294 | 9 | 13 | - | 4 | 3 |
| Oreg. | 1,241 | 158 | 46 | 2 | - | 1 | 6 | 2 |
| Calif. | 6,602 | 2,038 | 565 | 176 | 59 | - | 68 | 19 |
| Alaska | 209 | 13 | - | - | - | - | - | - |
| Hawaii | 58 | 28 | 5 | 3 | 5 | 22 | - | - |
| Guam | 23 | 5 | - | 9 | 1 | - | - | - |
| P.R. | 86 | 415 | 215 | 3 | - | 2 | - | - |
| V.I. | 3 | 9 | 1 | - | - | - | - | - |
| C.N.M.I. | 12 | 1 | - | - | - | - | - | - |
| American Samoa | 11 | - | - | - | - | - | - | - |

*Cases updated through Division of Sexually Transmitted Diseases and HIV Prevention, National Center for Prevention Services, as of February 28, 1995.

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1994 (continued)

| Area | Malaria | Measles | | Meningo-coccal disease | Mumps | Pertussis | Plague | Polio-myelitis, paralytic |
|----------------------|--------------|------------|-------------|------------------------|--------------|--------------|-----------|---------------------------|
| | | Indigenous | Imported | | | | | |
| United States | 1,229 | 746 | 217* | 2,886 | 1,537 | 4,617 | 17 | .† |
| New England | 78 | 15 | 12 | 141 | 26 | 760 | - | - |
| Maine | 6 | 2 | 3 | 23 | 3 | 21 | - | - |
| N.H. | 3 | 1 | - | 8 | 4 | 107 | - | - |
| Vt. | 3 | 2 | 1 | 5 | - | 46 | - | - |
| Mass. | 38 | 1 | 6 | 68 | 3 | 534 | - | - |
| R.I. | 10 | 5 | 2 | - | 4 | 8 | - | - |
| Conn. | 18 | 4 | - | 37 | 12 | 44 | - | - |
| Mid. Atlantic | 261 | 200 | 27 | 312 | 116 | 695 | - | - |
| N.Y. (excl. NYC) | 60 | 12 | 16 | 105 | 33 | 254 | - | - |
| N.Y.C. | 106 | 11 | 4 | 40 | 12 | 224 | - | - |
| N.J. | 57 | 172 | 3 | 65 | 13 | 15 | - | - |
| Pa. | 38 | 5 | 4 | 102 | 58 | 202 | - | - |
| E.N. Central | 117 | 60 | 46 | 397 | 267 | 615 | - | - |
| Ohio | 20 | 15 | 2 | 121 | 77 | 162 | - | - |
| Ind. | 15 | - | 1 | 55 | 7 | 97 | - | - |
| Ill. | 48 | 18 | 41 | 125 | 110 | 111 | - | - |
| Mich. | 31 | 24 | 2 | 59 | 59 | 96 | - | - |
| Wis. | 3 | 3 | - | 37 | 14 | 149 | - | - |
| W.N. Central | 48 | 127 | 44 | 174 | 71 | 273 | - | - |
| Minn. | 16 | - | - | 23 | 5 | 142 | - | - |
| Iowa | 5 | 6 | 1 | 21 | 16 | 23 | - | - |
| Mo. | 14 | 119 | 42 | 78 | 44 | 45 | - | - |
| N. Dak. | 1 | - | - | 1 | 4 | 5 | - | - |
| S. Dak. | - | - | - | 9 | - | 26 | - | - |
| Nebr. | 5 | 1 | 1 | 14 | 1 | 14 | - | - |
| Kans. | 7 | 1 | - | 28 | 1 | 18 | - | - |
| S. Atlantic | 247 | 65 | 9 | 455 | 257 | 431 | - | - |
| Del. | 3 | - | - | 5 | - | 3 | - | - |
| Md. | 83 | 2 | 2 | 35 | 65 | 74 | - | - |
| D.C. | 15 | - | - | 7 | - | 11 | - | - |
| Va. | 37 | 1 | 2 | 69 | 48 | 37 | - | - |
| W. Va. | - | 37 | - | 14 | 5 | 6 | - | - |
| N.C. | 12 | 2 | 1 | 57 | 73 | 140 | - | - |
| S.C. | 5 | - | - | 40 | 8 | 14 | - | - |
| Ga. | 43 | 5 | - | 82 | 18 | 37 | - | - |
| Fla. | 49 | 18 | 4 | 146 | 40 | 109 | - | - |
| E.S. Central | 32 | 28 | - | 195 | 32 | 129 | - | - |
| Ky. | 12 | - | - | 42 | - | 60 | - | - |
| Tenn. | 10 | 28 | - | 40 | 9 | 22 | - | - |
| Ala. | 9 | - | - | 77 | 12 | 35 | - | - |
| Miss. | 1 | - | - | 36 | 11 | 12 | - | - |
| W.S. Central | 119 | 16 | 7 | 392 | 302 | 246 | - | - |
| Ark. | 5 | 5 | - | 55 | 7 | 33 | - | - |
| La. | 12 | - | 1 | 47 | 38 | 15 | - | - |
| Okla. | 9 | - | - | 53 | 23 | 38 | - | - |
| Tex. | 93 | 11 | 6 | 237 | 234 | 160 | - | - |
| Mountain | 41 | 163 | 55 | 178 | 162 | 609 | 15 | - |
| Mont. | - | - | - | 6 | - | 12 | - | - |
| Idaho | 2 | 1 | - | 17 | 10 | 172 | - | - |
| Wyo. | 1 | - | - | 9 | 3 | - | - | - |
| Colo. | 19 | 24 | 37 | 41 | 4 | 228 | 2 | - |
| N. Mex. | 3 | 2 | - | 17 | NN | 35 | 7 | - |
| Ariz. | 10 | 5 | 4 | 58 | 99 | 122 | 5 | - |
| Utah | 4 | 131 | 5 | 19 | 28 | 37 | 1 | - |
| Nev. | 2 | - | 9 | 11 | 18 | 3 | - | - |
| Pacific | 286 | 72 | 17 | 642 | 304 | 859 | 2 | - |
| Wash. | 45 | 3 | 1 | 111 | 23 | 140 | - | - |
| Oreg. | 17 | - | 2 | 143 | NN | 106 | - | - |
| Calif. | 207 | 51 | 10 | 374 | 258 | 594 | 2 | - |
| Alaska | 2 | 10 | - | 5 | 4 | - | - | - |
| Hawaii | 15 | 8 | 4 | 9 | 19 | 19 | - | - |
| Guam | - | 228 | - | 2 | 7 | 2 | - | - |
| P.R. | 5 | 46 | - | 7 | 2 | 3 | - | - |
| V.I. | 1 | - | - | - | 4 | - | - | - |
| C.N.M.I. | 1 | 29 | - | - | 2 | - | - | - |
| American Samoa | - | - | - | - | 3 | 1 | - | - |

*For 1994, includes both 142 cases of out-of-state importations and 75 cases of international importations.

†Two suspected cases of paralytic poliomyelitis were reported in 1994. Confirmation of these cases is pending review by external panel.

SUMMARY TABLES — 1994

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1994 (continued)

| Area | Psittacosis | Rabies | | Rheumatic fever, acute | RMSF* | Rubella | | Salmonellosis | Shigellosis |
|----------------------|-------------|--------------|----------|------------------------|------------|------------|----------------|---------------|---------------|
| | | Animal | Human | | | Rubella | Cong. syndrome | | |
| United States | 38 | 8,147 | 6 | 112 | 465 | 227 | 7 | 43,323 | 29,769 |
| New England | 2 | 2,009 | - | 2 | 12 | 132 | 2 | 3,439 | 508 |
| Maine | - | 10 | - | 1 | - | - | - | 191 | 10 |
| N.H. | 1 | 221 | - | NN | - | - | - | 213 | 20 |
| Vt. | 1 | 143 | - | - | - | - | - | 119 | 4 |
| Mass. | - | 734 | - | 1 | 4 | 126 | 2 | 2,009 | 243 |
| R.I. | - | 153 | - | - | - | 3 | - | 248 | 55 |
| Conn. | - | 748 | - | - | 8 | 3 | - | 659 | 176 |
| Mid. Atlantic | 6 | 2,249 | - | 5 | 24 | 8 | - | 7,066 | 3,163 |
| N.Y. (excl. NYC) | 1 | 1,569 | - | NN | 8 | 6 | - | 1,977 | 1,120 |
| N.Y.C. | - | 16 | - | NN | 3 | 1 | - | 1,889 | 1,007 |
| N.J. | 1 | 278 | - | 5 | 5 | 1 | - | 1,160 | 522 |
| Pa. | 4 | 386 | - | NN | 8 | - | - | 2,040 | 514 |
| E.N. Central | 7 | 69 | - | 30 | 40 | 10 | - | 5,678 | 3,648 |
| Ohio | - | 4 | - | 8 | 19 | - | - | 1,337 | 740 |
| Ind. | 1 | 14 | - | 2 | 8 | - | - | 581 | 544 |
| Ill. | - | 21 | - | 8 | 11 | 1 | - | 1,821 | 1,494 |
| Mich. | 3 | 14 | - | 8 | 2 | 9 | - | 869 | 432 |
| Wis. | 3 | 16 | - | 4 | - | - | - | 1,070 | 438 |
| W.N. Central | 4 | 232 | - | 12 | 42 | 2 | - | 2,624 | 2,361 |
| Minn. | - | 22 | - | 3 | 1 | - | - | 759 | 554 |
| Iowa | - | 90 | - | 3 | 1 | - | - | 404 | 338 |
| Mo. | 4 | 27 | - | 3 | 22 | 2 | - | 642 | 654 |
| N. Dak. | - | 14 | - | NN | - | - | - | 68 | 59 |
| S. Dak. | - | 44 | - | 2 | 13 | - | - | 143 | 207 |
| Nebr. | - | - | - | NN | 1 | - | - | 209 | 426 |
| Kans. | - | 35 | - | 1 | 4 | - | - | 399 | 123 |
| S. Atlantic | 4 | 2,083 | 2 | - | 224 | 22 | - | 9,165 | 8,352 |
| Del. | - | 74 | - | NN | 1 | - | - | 168 | 38 |
| Md. | 2 | 520 | - | NN | 21 | - | - | 1,178 | 323 |
| D.C. | - | 4 | - | NN | - | - | - | 118 | 70 |
| Va. | 2 | 428 | - | NN | 22 | - | - | 1,135 | 656 |
| W. Va. | - | 84 | 1 | - | 2 | - | - | 152 | 15 |
| N.C. | - | 175 | - | NN | 88 | - | - | 1,137 | 1,970 |
| S.C. | - | 179 | - | NN | 20 | - | - | 599 | 505 |
| Ga. | - | 367 | - | NN | 62 | 7 | - | 1,583 | 1,886 |
| Fla. | - | 252 | 1 | NN | 8 | 15 | - | 3,095 | 2,889 |
| E.S. Central | 1 | 242 | 2 | - | 47 | - | - | 1,777 | 1,706 |
| Ky. | - | 28 | - | NN | 10 | - | - | 380 | 208 |
| Tenn. | - | 82 | 1 | NN | 29 | - | - | 441 | 418 |
| Ala. | 1 | 128 | 1 | NN | 2 | - | - | 507 | 617 |
| Miss. | - | 4 | - | - | 6 | NN | - | 449 | 463 |
| W.S. Central | - | 741 | 1 | 1 | 63 | 13 | 1 | 3,578 | 3,259 |
| Ark. | - | 38 | - | 1 | 18 | - | - | 534 | 193 |
| La. | - | 73 | - | NN | 1 | - | - | 591 | 416 |
| Okla. | - | 39 | - | NN | 37 | 4 | - | 470 | 240 |
| Tex. | - | 591 | 1 | NN | 7 | 9 | 1 | 1,983 | 2,410 |
| Mountain | 3 | 154 | - | 39 | 13 | 5 | 2 | 2,226 | 1,953 |
| Mont. | - | 22 | - | NN | 4 | - | - | 145 | 4 |
| Idaho | - | 4 | - | 1 | - | - | - | 130 | 59 |
| Wyo. | - | 24 | - | 1 | 2 | - | - | 60 | 8 |
| Colo. | 3 | 18 | - | 8 | 4 | - | - | 709 | 530 |
| N. Mex. | - | 8 | - | 1 | 1 | - | 1 | 353 | 347 |
| Ariz. | - | 56 | - | NN | 1 | - | 1 | 427 | 680 |
| Utah | - | 13 | - | 28 | - | 4 | - | 202 | 240 |
| Nev. | - | 9 | - | NN | 1 | 1 | - | 200 | 85 |
| Pacific | 11 | 368 | 1 | 23 | - | 35 | 2 | 7,770 | 4,819 |
| Wash. | 4 | 15 | - | - | - | - | - | 863 | 478 |
| Oreg. | 2 | 13 | - | NN | - | 4 | - | 313 | 165 |
| Calif. | 4 | 294 | 1 | 18 | - | 27 | 2 | 6,235 | 3,953 |
| Alaska | 1 | 46 | - | 5 | - | - | - | 55 | 21 |
| Hawaii | - | - | - | NN | - | 4 | - | 304 | 202 |
| Guam | - | - | - | 3 | - | 1 | - | 76 | 33 |
| P.R. | - | 77 | - | - | - | - | - | 737 | 48 |
| V.I. | - | - | - | - | - | - | - | 2 | 4 |
| C.N.M.I. | - | - | - | 4 | - | - | - | 78 | 60 |
| American Samoa | - | - | - | - | - | - | - | 14 | 9 |

*Rocky Mountain spotted fever.

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1994 (continued)

| Area | Syphilis | | | Tetanus | Toxic-shock syndrome | Trichinosis | Tuberculosis | Tularemia | Typhoid fever | Varicella (chicken-pox) |
|----------------------|---------------------|----------------|----------------|-----------|----------------------|-------------|---------------|-----------|---------------|-------------------------|
| | Primary & secondary | Cong. (<1 yr.) | All stages | | | | | | | |
| United States | 20,627* | 2,204* | 81,696* | 51 | 192 | 32 | 24,361 | 96 | 441 | 151,219 |
| New England | 219 | 14 | 1,128 | 2 | 5 | 1 | 595 | 1 | 25 | 11,676 |
| Maine | 4 | - | 9 | - | 1 | 1 | 35 | - | - | 711 |
| N.H. | 4 | - | 18 | 1 | - | - | 17 | - | - | 3,408 |
| Vt. | - | - | 1 | - | 2 | - | 10 | - | - | NN |
| Mass. | 90 | 6 | 622 | - | 2 | - | 329 | 1 | 20 | 5,903 |
| R.I. | 16 | 2 | 141 | - | - | - | 56 | - | 1 | 1,654 |
| Conn. | 105 | 6 | 337 | 1 | - | - | 148 | - | 4 | NN |
| Mid. Atlantic | 1,446 | 681 | 14,302 | 7 | 30 | 5 | 5,112 | 2 | 121 | 5,978 |
| N.Y. (excl. NYC) | 173 | 59 | 1,375 | 3 | 16 | 2 | 641 | 1 | 12 | NN |
| N.Y.C. | 629 | 329 | 8,001 | - | - | - | 2,995 | 1 | 78 | 5,978 |
| N.J. | 240 | 178 | 2,188 | 2 | - | 2 | 855 | - | 25 | NN |
| Pa. | 404 | 115 | 2,738 | 2 | 14 | 1 | 621 | - | 6 | NN |
| E.N. Central | 3,162 | 386 | 9,492 | 8 | 43 | 3 | 2,236 | 6 | 68 | 77,332 |
| Ohio | 1,187 | 71 | 2,740 | 1 | 10 | - | 337 | 1 | 7 | 5,495 |
| Ind. | 286 | 11 | 844 | 2 | 3 | - | 211 | - | 4 | NN |
| Ill. | 1,099 | 258 | 3,877 | 1 | 15 | - | 1,117 | 3 | 42 | 33,889 |
| Mich. | 292 | 28 | 1,234 | 4 | 15 | 1 | 462 | 1 | 6 | 37,948 |
| Wis. | 298 | 18 | 797 | - | - | 2 | 109 | 1 | 9 | NA |
| W.N. Central | 1,203 | 82 | 2,663 | 4 | 28 | 2 | 610 | 38 | 2 | 18,210 |
| Minn. | 56 | 2 | 201 | 1 | 2 | - | 140 | 1 | 1 | NN |
| Iowa | 75 | 6 | 235 | 1 | 8 | 1 | 66 | - | - | 4,197 |
| Mo. | 987 | 72 | 1,985 | 1 | 7 | 1 | 260 | 24 | 1 | 10,147 |
| N. Dak. | - | - | 1 | - | 1 | - | 10 | 1 | - | 48 |
| S. Dak. | 2 | - | 8 | - | - | - | 28 | 2 | - | 619 |
| Nebr. | 10 | - | 46 | - | 5 | - | 22 | 3 | - | 2 |
| Kans. | 73 | 2 | 187 | 1 | 5 | - | 84 | 7 | - | 3,197 |
| S. Atlantic | 5,362 | 322 | 18,942 | 7 | 12 | 1 | 4,448 | 2 | 56 | 8,653 |
| Del. | 27 | 5 | 138 | - | - | - | 57 | - | 1 | 2 |
| Md. | 325 | 9 | 1,538 | 1 | - | - | 363 | 1 | 14 | NN |
| D.C. | 170 | 28 | 967 | - | - | - | 121 | - | 1 | 16 |
| Va. | 796 | 18 | 1,919 | 2 | 1 | - | 372 | - | 9 | 2,844 |
| W. Va. | 8 | 2 | 179 | - | - | - | 80 | - | - | 5,656 |
| N.C. | 1,672 | 44 | 4,023 | 1 | 1 | - | 566 | - | 1 | NN |
| S.C. | 799 | 100 | 1,945 | 1 | - | - | 387 | NN | - | 135 |
| Ga. | 820 | 42 | 3,185 | - | 1 | 1 | 740 | 1 | 2 | NN |
| Fla. | 745 | 74 | 5,048 | 2 | 9 | - | 1,762 | - | 28 | NN |
| E.S. Central | 3,997 | 144 | 9,992 | - | 6 | - | 1,578 | 3 | 6 | 4,701 |
| Ky. | 208 | 13 | 534 | - | 2 | - | 347 | 2 | 1 | 984 |
| Tenn. | 1,044 | 57 | 2,978 | - | 2 | - | 520 | - | 3 | 3,717 |
| Ala. | 661 | 18 | 1,933 | - | 1 | - | 433 | - | 2 | NN |
| Miss. | 2,084 | 56 | 4,547 | - | 1 | - | 278 | 1 | - | NN |
| W.S. Central | 4,124 | 355 | 16,275 | 15 | 2 | - | 3,500 | 27 | 17 | 16,159 |
| Ark. | 446 | 29 | 1,328 | - | - | - | 264 | 23 | - | NN |
| La. | 1,608 | 87 | 5,422 | 2 | - | - | 433 | 1 | 4 | NN |
| Okla. | 157 | 15 | 497 | 1 | 2 | - | 261 | 3 | 3 | NN |
| Tex. | 1,913 | 224 | 9,028 | 12 | - | - | 2,542 | - | 10 | 16,159 |
| Mountain | 242 | 23 | 1,137 | 2 | 12 | 4 | 654 | 9 | 13 | 7,286 |
| Mont. | 3 | - | 9 | - | - | - | 24 | 3 | - | 53 |
| Idaho | 2 | - | 10 | - | 3 | - | 13 | - | - | NN |
| Wyo. | - | - | 3 | - | - | 2 | 12 | - | - | NN |
| Colo. | 126 | 4 | 296 | 1 | 6 | 1 | 94 | 1 | 3 | NN |
| N. Mex. | 18 | - | 178 | - | - | - | 81 | 1 | 1 | NN |
| Ariz. | 50 | 16 | 419 | - | 1 | - | 249 | - | 4 | 6,783 |
| Utah | 12 | - | 51 | 1 | 2 | - | 55 | 2 | 2 | 450 |
| Nev. | 31 | 3 | 171 | - | - | 1 | 126 | 2 | 3 | NN |
| Pacific | 872 | 197 | 7,765 | 6 | 54 | 16 | 5,628 | 8 | 133 | 1,224 |
| Wash. | 36 | 3 | 281 | 1 | 7 | - | 264 | 1 | 12 | NN |
| Oreg. | 22 | - | 100 | - | - | - | 165 | 4 | 5 | NN |
| Calif. | 807 | 194 | 7,321 | 5 | 43 | 12 | 4,859 | 2 | 111 | NN |
| Alaska | 3 | - | 22 | - | - | 4 | 93 | 1 | - | NN |
| Hawaii | 4 | - | 41 | - | 4 | - | 247 | - | 5 | 1,224 |
| Guam | 2 | - | 7 | - | - | - | 21 | - | 1 | 952 |
| P.R. | 311 | 20 | 2,018 | 2 | - | - | 274 | - | - | 9,193 |
| V.I. | 7 | - | 30 | - | - | - | 10 | - | - | 551 |
| C.N.M.I. | - | - | - | - | - | - | 14 | - | 1 | 121 |
| American Samoa | - | - | - | - | - | - | 5 | - | 1 | 74 |

*Cases updated through Division of Sexually Transmitted Diseases and HIV Prevention, National Center for Prevention Services, as of February 28, 1995.

10 NOTIFIABLE DISEASES — Summary of reported cases, by age group, United States, 1994

| NAME | Total | Under 1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-39 | 40-49 | 50-59 | 60 + | Age not stated |
|--|---------|---------|-------|-------|-------|---------|---------|--------|--------|--------|-------|-------|----------------|
| AIDS* | 78,279 | 318 | 418 | 148 | 146 | 324 | 2,604 | 10,162 | 35,466 | 20,676 | 5,940 | 2,077 | - |
| Amebiasis | 2,983 | 19 | 116 | 178 | 144 | 102 | 142 | 208 | 474 | 243 | 123 | 122 | 1,112 |
| Anthrax | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Aseptic meningitis | 8,932 | 2,148 | 734 | 762 | 550 | 493 | 686 | 833 | 1,367 | 561 | 242 | 322 | 234 |
| Botulism, total | 143 | 81 | 2 | - | 3 | 2 | 6 | 8 | 8 | 14 | 10 | 5 | 4 |
| Brucellosis | 119 | 2 | 5 | 4 | 7 | 11 | 10 | 15 | 25 | 19 | 7 | 12 | 2 |
| Cholera | 39 | - | 1 | - | - | 1 | 2 | 4 | 7 | 6 | 7 | 11 | - |
| Diphtheria | 2 | - | 1 | - | - | - | 1 | - | - | - | - | - | - |
| Encephalitis, primary infections | 717 | 54 | 71 | 86 | 72 | 42 | 40 | 52 | 76 | 50 | 56 | 114 | 4 |
| Post-infectious | 143 | 7 | 17 | 31 | 11 | 8 | 8 | 5 | 13 | 11 | 6 | 25 | 1 |
| <i>Escherichia coli</i> O157:H7 | 1,420 | 28 | 304 | 176 | 132 | 111 | 64 | 60 | 109 | 101 | 103 | 167 | 65 |
| Gonorrhea [†] | 413,647 | - | - | - | 8,508 | 123,079 | 121,084 | 60,204 | 63,985 | 25,068 | - | - | 9,670 |
| <i>Haemophilus influenzae</i> , invasive | 1,174 | 210 | 119 | 33 | 18 | 26 | 18 | 23 | 74 | 76 | 79 | 463 | 35 |
| Hansen disease (leprosy) | 136 | - | - | - | 4 | 6 | 9 | 8 | 24 | 18 | 18 | 26 | 23 |
| Hepatitis A | 26,796 | 130 | 1,911 | 4,076 | 2,492 | 2,036 | 2,770 | 2,981 | 4,904 | 2,390 | 1,049 | 1,279 | 778 |
| Hepatitis B | 12,517 | 55 | 73 | 82 | 165 | 807 | 1,618 | 1,940 | 3,615 | 2,027 | 840 | 845 | 450 |
| Hepatitis, C/non-A non-B | 4,470 | 19 | 15 | 14 | 21 | 70 | 172 | 420 | 1,668 | 1,259 | 331 | 401 | 80 |
| Hepatitis, unspecified | 444 | 6 | 23 | 47 | 26 | 30 | 38 | 50 | 109 | 48 | 18 | 41 | 8 |
| Legionellosis | 1,615 | 6 | 5 | 4 | 3 | 19 | 28 | 39 | 170 | 259 | 276 | 768 | 38 |
| Leptospirosis | 38 | - | - | 1 | 2 | 3 | 2 | 7 | 9 | 8 | 1 | 5 | - |
| Lyme disease | 13,043 | 27 | 650 | 1,142 | 831 | 632 | 473 | 640 | 2,062 | 2,207 | 1,612 | 2,540 | 227 |
| Malaria | 1,229 | 11 | 52 | 65 | 61 | 79 | 149 | 120 | 297 | 196 | 86 | 75 | 38 |
| Measles (rubeola) | 963 | 72 | 174 | 95 | 128 | 255 | 112 | 43 | 60 | 15 | 2 | 1 | 6 |
| Meningococcal disease | 2,886 | 479 | 537 | 248 | 183 | 332 | 180 | 87 | 157 | 162 | 122 | 333 | 66 |
| Mumps | 1,537 | 13 | 237 | 473 | 271 | 128 | 59 | 61 | 108 | 52 | 20 | 12 | 103 |
| Pertussis (whooping cough) | 4,617 | 1,640 | 837 | 496 | 548 | 301 | 66 | 76 | 187 | 129 | 46 | 34 | 257 |
| Plague | 17 | - | 2 | 2 | 2 | 1 | - | 1 | 2 | 3 | 3 | - | 1 |
| Poliomyelitis, paralytic [§] | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Psittacosis | 38 | - | 1 | - | 2 | - | 1 | 3 | 10 | 15 | 3 | 3 | - |
| Rabies, human | 6 | - | - | - | 1 | - | 1 | - | - | 4 | - | - | - |
| Rheumatic fever, acute | 112 | 1 | 4 | 28 | 26 | 10 | 3 | 4 | 8 | 3 | - | 4 | 21 |
| Rocky Mountain spotted fever | 465 | 3 | 29 | 51 | 24 | 34 | 23 | 25 | 85 | 58 | 61 | 65 | 7 |
| Rubella (German measles) | 227 | 11 | 17 | 13 | 4 | 11 | 32 | 33 | 54 | 38 | 10 | 4 | - |
| Salmonellosis | 43,323 | 5,265 | 6,425 | 2,804 | 1,600 | 1,541 | 2,011 | 2,261 | 4,406 | 2,879 | 1,975 | 4,511 | 7,645 |
| Shigellosis | 29,769 | 645 | 8,094 | 5,856 | 1,585 | 873 | 1,472 | 1,702 | 2,476 | 1,059 | 542 | 668 | 4,797 |
| Syphilis, primary and secondary [†] | 20,638 | - | - | - | 118 | 2,234 | 4,067 | 3,814 | 6,638 | 3,692 | - | - | 41 |
| Tetanus | 51 | - | - | - | 1 | 1 | 3 | 3 | 9 | 3 | 5 | 24 | 2 |
| Toxic-shock syndrome | 192 | 2 | 6 | 7 | 20 | 25 | 19 | 22 | 48 | 25 | 8 | 10 | - |
| Trichinosis | 32 | - | 1 | 1 | 2 | 3 | 6 | 1 | 8 | 2 | 4 | 4 | - |
| Tuberculosis | 24,361 | 164 | 860 | 399 | 272 | 544 | 1,281 | 1,808 | 4,859 | 4,375 | 2,920 | 6,831 | 48 |
| Tularemia | 96 | 1 | 7 | 11 | 8 | 4 | 5 | 3 | 3 | 12 | 16 | 22 | 4 |
| Typhoid fever | 441 | 10 | 43 | 51 | 32 | 38 | 59 | 49 | 90 | 28 | 19 | 16 | 6 |
| Varicella (chickenpox) | 151,219 | 227 | 2,772 | 4,119 | 771 | 256 | 207 | 218 | 219 | 78 | 33 | 37 | 142,282 |

* AIDS total updated through December 31, 1994.

[†] Age data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

Cases among persons ages <9 years are not shown because some of these may not be due to sexual transmission; however, they are included in the totals.

[§] Two suspected cases of paralytic poliomyelitis were reported in 1994. Confirmation of these cases is pending review by external panel.

NOTIFIABLE DISEASES — Summary of reported cases, by race,* United States, 1994

| Name | Total | American Indian or Alaskan Native | Asian or Pacific Islander | Black | White | Other | Race not stated† |
|--|---------|-----------------------------------|---------------------------|---------|--------|-------|------------------|
| AIDS§ | 78,279 | 227 | 576 | 31,457 | 33,180 | - | 12,839 |
| Amebiasis | 2,983 | 10 | 144 | 123 | 628 | 14 | 2,064 |
| Anthrax | - | - | - | - | - | - | - |
| Aseptic meningitis | 8,932 | 19 | 155 | 1,338 | 5,229 | 23 | 2,168 |
| Botulism, total | 143 | 11 | 4 | 1 | 97 | 1 | 29 |
| Brucellosis | 119 | - | - | 5 | 64 | 3 | 47 |
| Cholera | 39 | - | 2 | - | 17 | 1 | 19 |
| Diphtheria | 2 | - | - | - | 2 | - | - |
| Encephalitis, primary infections | 717 | 1 | 11 | 80 | 484 | 3 | 138 |
| Post-infectious | 143 | - | 2 | 20 | 96 | - | 25 |
| <i>Escherichia coli</i> O157:H7 | 1,420 | 3 | 9 | 31 | 856 | 6 | 515 |
| Gonorrhea¶ | 413,647 | 1,829 | 1,416 | 271,195 | 43,618 | - | 95,589 |
| <i>Haemophilus influenzae</i> , invasive | 1,174 | 16 | 13 | 174 | 701 | 1 | 269 |
| Hansen disease (leprosy) | 136 | - | 57 | 3 | 29 | - | 47 |
| Hepatitis A | 26,796 | 2,330 | 386 | 1,737 | 15,275 | 98 | 6,970 |
| Hepatitis B | 12,517 | 101 | 837 | 2,745 | 5,158 | 50 | 3,626 |
| Hepatitis, C/non-A non-B | 4,470 | 53 | 35 | 723 | 2,400 | 9 | 1,250 |
| Hepatitis, unspecified | 444 | 22 | 14 | 33 | 242 | 1 | 132 |
| Legionellosis | 1,615 | 7 | 14 | 138 | 999 | 1 | 456 |
| Leptospirosis | 38 | - | 8 | - | 23 | - | 7 |
| Lyme disease | 13,043 | 41 | 82 | 205 | 9,589 | 7 | 3,119 |
| Malaria | 1,229 | 3 | 167 | 407 | 327 | 22 | 303 |
| Measles (rubeola) | 963 | 1 | 37 | 80 | 641 | - | 204 |
| Meningococcal disease | 2,886 | 34 | 32 | 352 | 1,869 | 8 | 591 |
| Mumps | 1,537 | 8 | 55 | 115 | 887 | 1 | 471 |
| Pertussis (whooping cough) | 4,617 | 20 | 57 | 281 | 2,454 | 9 | 1,796 |
| Plague | 17 | 8 | - | - | 7 | - | 2 |
| Poliomyelitis, paralytic** | - | - | - | - | - | - | - |
| Psittacosis | 38 | 1 | - | - | 19 | - | 18 |
| Rabies, human | 6 | - | - | 1 | 4 | - | 1 |
| Rheumatic fever, acute | 112 | 1 | 2 | 1 | 58 | - | 50 |
| Rocky Mountain spotted fever | 465 | 14 | 2 | 19 | 324 | 1 | 105 |
| Rubella (German measles) | 227 | - | 12 | 9 | 131 | 48 | 27 |
| Rubella, congenital syndrome | 7 | - | 1 | 1 | 5 | - | - |
| Salmonellosis | 43,323 | 264 | 512 | 3,713 | 19,702 | 49 | 19,083 |
| Shigellosis | 29,769 | 731 | 161 | 5,169 | 12,159 | 34 | 11,515 |
| Syphilis, primary and secondary¶ | 20,638 | 43 | 73 | 17,619 | 1,830 | - | 1,073 |
| Tetanus | 51 | - | 1 | 9 | 32 | - | 9 |
| Toxic-shock syndrome | 192 | - | 5 | 4 | 145 | - | 38 |
| Trichinosis | 32 | - | 1 | 2 | 12 | - | 17 |
| Tuberculosis | 24,361 | 341 | 3,868 | 8,622 | 11,309 | - | 221 |
| Tularemia | 96 | 2 | 1 | 2 | 69 | - | 22 |
| Typhoid fever | 441 | 5 | 126 | 44 | 73 | 12 | 181 |
| Varicella (chickenpox) | 151,219 | 6 | 232 | 1,997 | 853 | - | 148,131 |

*Some information on race/ethnicity was reported using one variable with the following categories: American Indian or Alaska Native, Asian or Pacific Islander, Black non-Hispanic, White non-Hispanic, and Hispanic. Race not stated includes cases originally reported as Hispanic.

†Includes cases originally reported as Hispanic: 12,699 for AIDS; 14,907 for Gonorrhea; and 794 for Syphilis, primary and secondary.

§AIDS total reported through December 31, 1994.

¶Race data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

**Two suspected cases of paralytic poliomyelitis were reported in 1994. Confirmation of these cases is pending review by external panel.

NOTIFIABLE DISEASES — Summary of reported cases, by ethnicity,* United States, 1994

| NAME | Total | Hispanic | Non-Hispanic | Ethnicity not stated |
|--|---------|----------|--------------|----------------------|
| AIDS [†] | 78,279 | 12,699 | 64,637 | 943 |
| Amebiasis | 2,983 | 386 | 541 | 2,056 |
| Anthrax | - | - | - | - |
| Aseptic meningitis | 8,932 | 1,030 | 4,369 | 3,533 |
| Botulism, total | 135 | 26 | 73 | 36 |
| Brucellosis | 119 | 79 | 15 | 25 |
| Cholera | 39 | 17 | 10 | 12 |
| Diphtheria | 2 | - | 2 | - |
| Encephalitis, primary infections | 717 | 42 | 343 | 332 |
| Post-infectious | 143 | 12 | 75 | 56 |
| <i>Escherichia coli</i> O157:H7 | 1,420 | 34 | 708 | 678 |
| Gonorrhea [§] | 413,647 | 14,907 | 314,813 | 83,927 |
| <i>Haemophilus influenzae</i> , invasive | 1,174 | 66 | 712 | 396 |
| Hansen disease (leprosy) | 136 | 30 | 70 | 36 |
| Hepatitis A | 26,796 | 5,386 | 13,940 | 7,470 |
| Hepatitis B | 12,517 | 1,031 | 6,580 | 4,906 |
| Hepatitis, C/non-A non-B | 4,470 | 387 | 2,259 | 1,824 |
| Hepatitis, unspecified | 444 | 123 | 214 | 107 |
| Legionellosis | 1,615 | 26 | 823 | 766 |
| Leptospirosis | 38 | - | 20 | 18 |
| Lyme disease | 13,043 | 165 | 6,118 | 6,760 |
| Malaria | 1,229 | 91 | 716 | 422 |
| Measles (rubeola) | 963 | 55 | 651 | 257 |
| Meningococcal disease | 2,886 | 298 | 1,684 | 904 |
| Mumps | 1,537 | 188 | 684 | 665 |
| Pertussis (whooping cough) | 4,617 | 403 | 2,050 | 2,164 |
| Plague | 17 | - | 16 | 1 |
| Poliomyelitis, paralytic [¶] | - | - | - | - |
| Psittacosis | 38 | 2 | 12 | 24 |
| Rabies, human | 6 | 1 | 2 | 3 |
| Rheumatic fever, acute | 112 | 5 | 28 | 79 |
| Rocky Mountain spotted fever | 465 | 6 | 244 | 215 |
| Rubella (German measles) | 227 | 78 | 118 | 31 |
| Rubella, congenital syndrome | 7 | 3 | 4 | - |
| Salmonellosis | 43,323 | 2,564 | 16,052 | 24,707 |
| Shigellosis | 29,769 | 2,909 | 12,149 | 14,711 |
| Syphilis, primary and secondary [§] | 20,638 | 794 | 19,449 | 395 |
| Tetanus | 51 | 1 | 28 | 22 |
| Toxic-shock syndrome | 192 | 5 | 127 | 60 |
| Trichinosis | 32 | 1 | 7 | 24 |
| Tuberculosis | 24,361 | 5,074 | 19,084 | 203 |
| Tularemia | 96 | 2 | 22 | 72 |
| Typhoid fever | 441 | 114 | 204 | 123 |
| Varicella (chickenpox) | 151,219 | 1,697 | 1,393 | 148,129 |

*Some information on race/ethnicity was reported using one variable with the following categories: American Indian or Alaska Native, Asian or Pacific Islander, Black non-Hispanic, White non-Hispanic, and Hispanic. Ethnicity not stated includes cases originally reported as American Indian or Alaska Native and Asian or Pacific Islander.

[†] AIDS total reported through December 31, 1994.

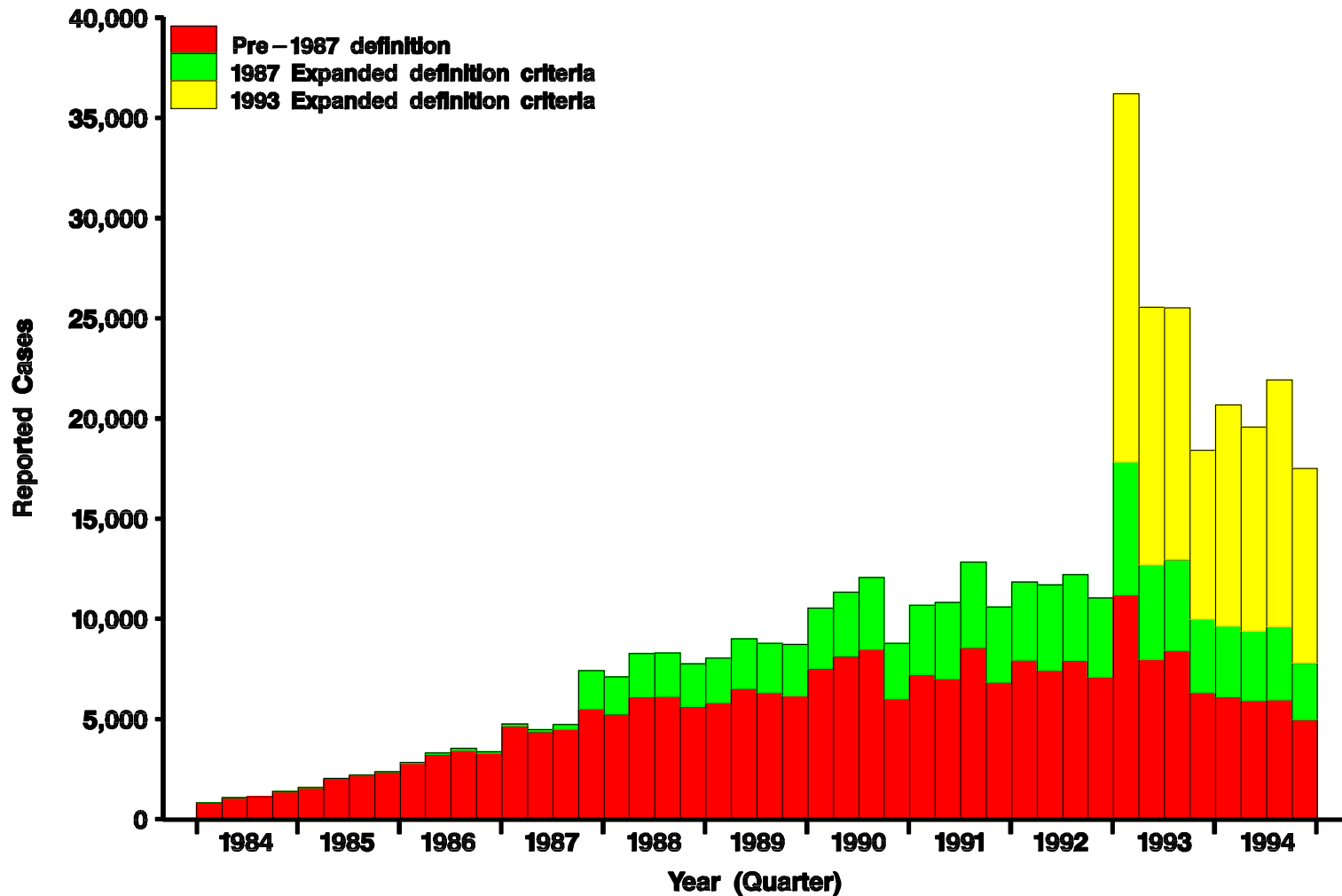
[§] Ethnicity data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

[¶] Two suspected cases of paralytic poliomyelitis were reported in 1994. Confirmation of these cases is pending review by external panel.

PART 2:

Graphs and Maps for Selected Notifiable Diseases in the United States

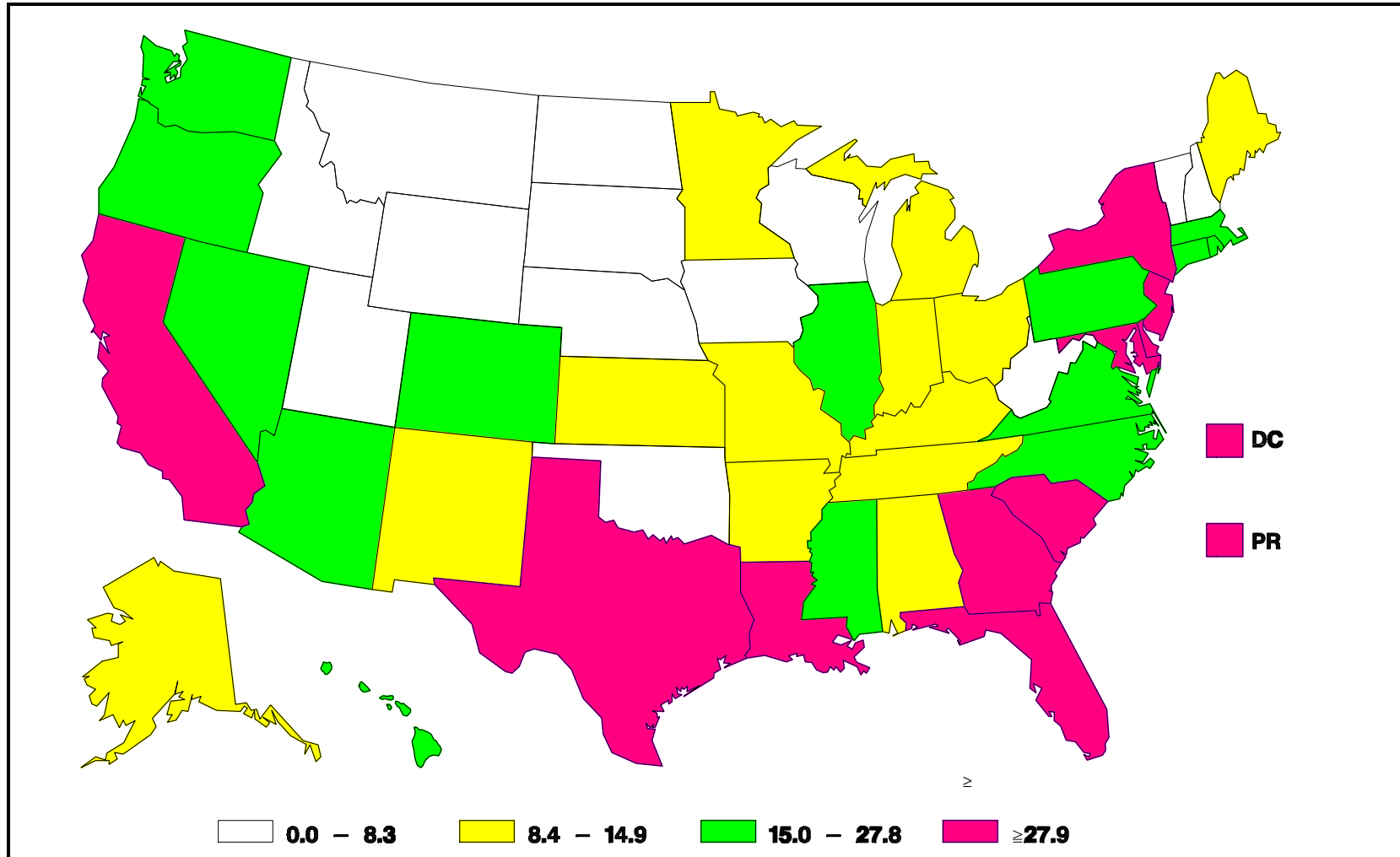
ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — reported cases, by quarter and definition category, United States,* 1984–1994



* Includes Guam, Puerto Rico, the U.S. Pacific Islands, and the U.S. Virgin Islands.

• The expanded AIDS surveillance case definition implemented January 1, 1993 includes conditions that occur earlier in HIV disease. Persons diagnosed with these conditions before January 1993 were reported to CDC during 1993 and 1994, accounting for the substantial increase in the number of reported cases.

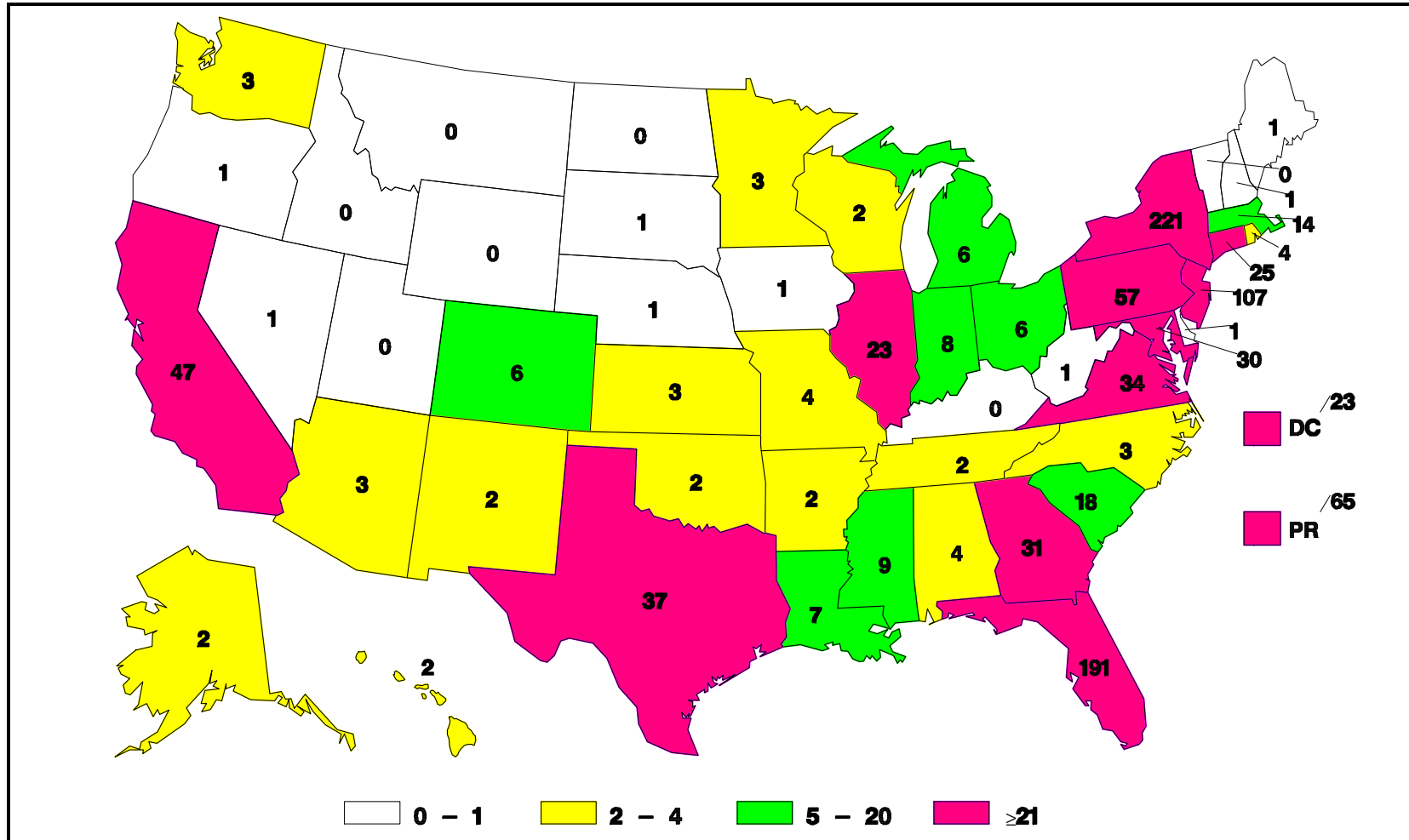
ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — reported cases, per 100,000 population, United States and Puerto Rico, 1994*



*The denominator for Puerto Rico is based on extrapolations from U.S. Bureau of Census population data from 1990 and 1992 post-censal estimates.

•In 1994, 84% of reported cases of AIDS were among residents of large metropolitan areas (500,000 or more population).

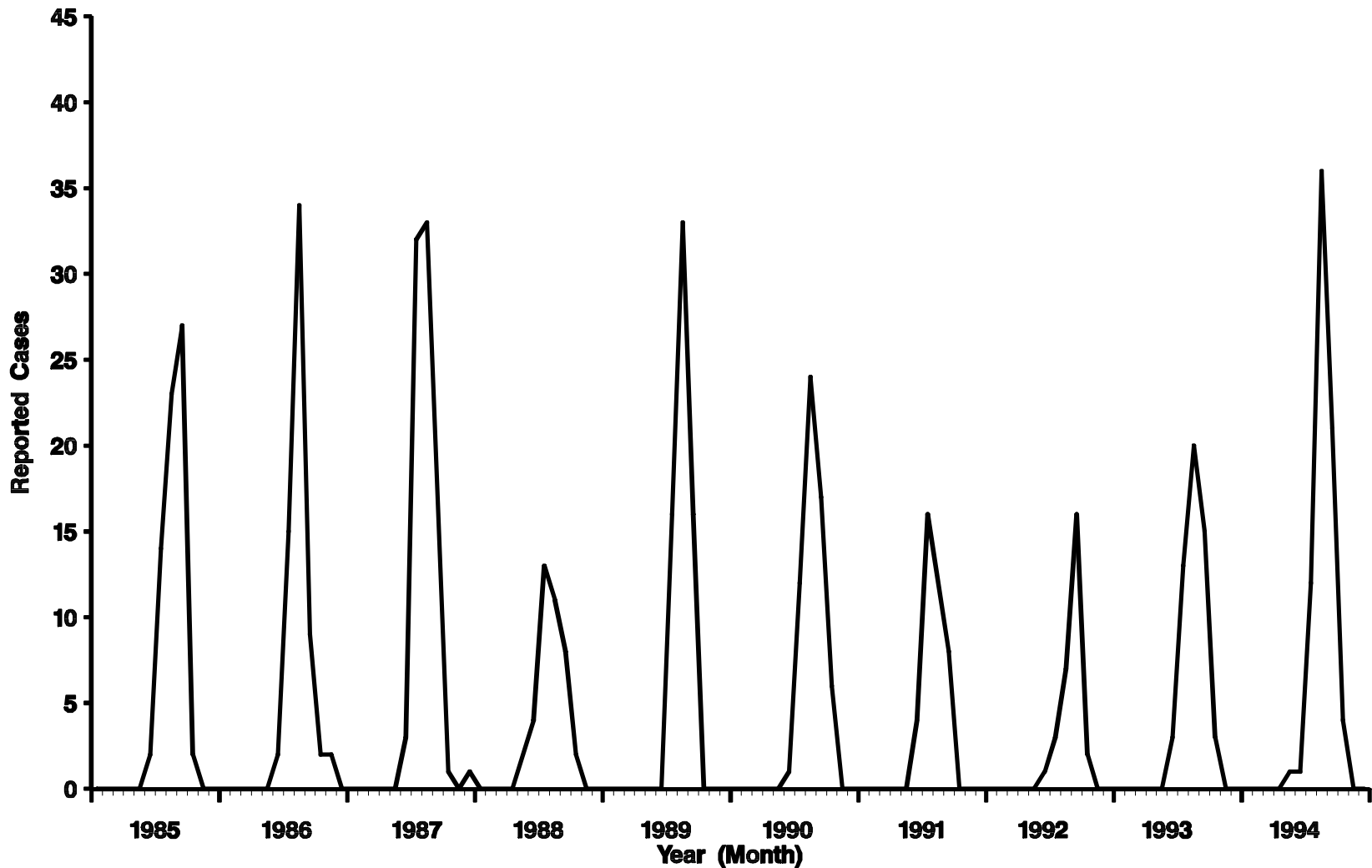
ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — reported pediatric cases,* United States and Puerto Rico, 1994



*Children <13 years of age.

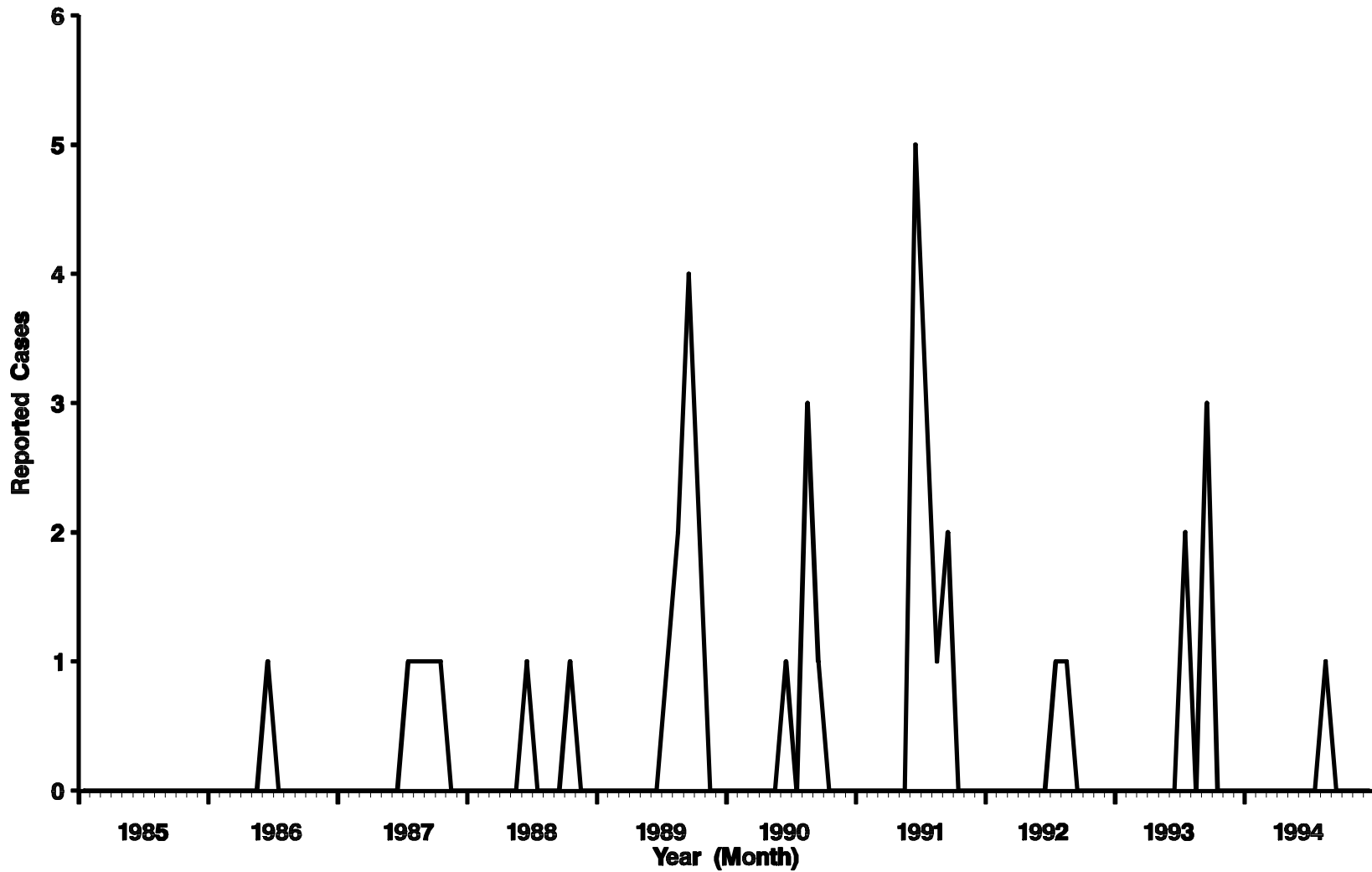
•AIDS cases reported among children ages <13 years during 1994 (1,017) were 8% greater than that reported during 1993 (942). Of the 1,017 children affected, 62% were black, 23% were Hispanic, and 50% were female.

81 ARBOVIRAL INFECTIONS (of the central nervous system) — reported laboratory-confirmed cases caused by California serogroup viruses, by month of onset, United States, 1985–1994



•California serogroup viruses consistently produce primarily pediatric clinical encephalitis cases in various areas of the eastern United States.

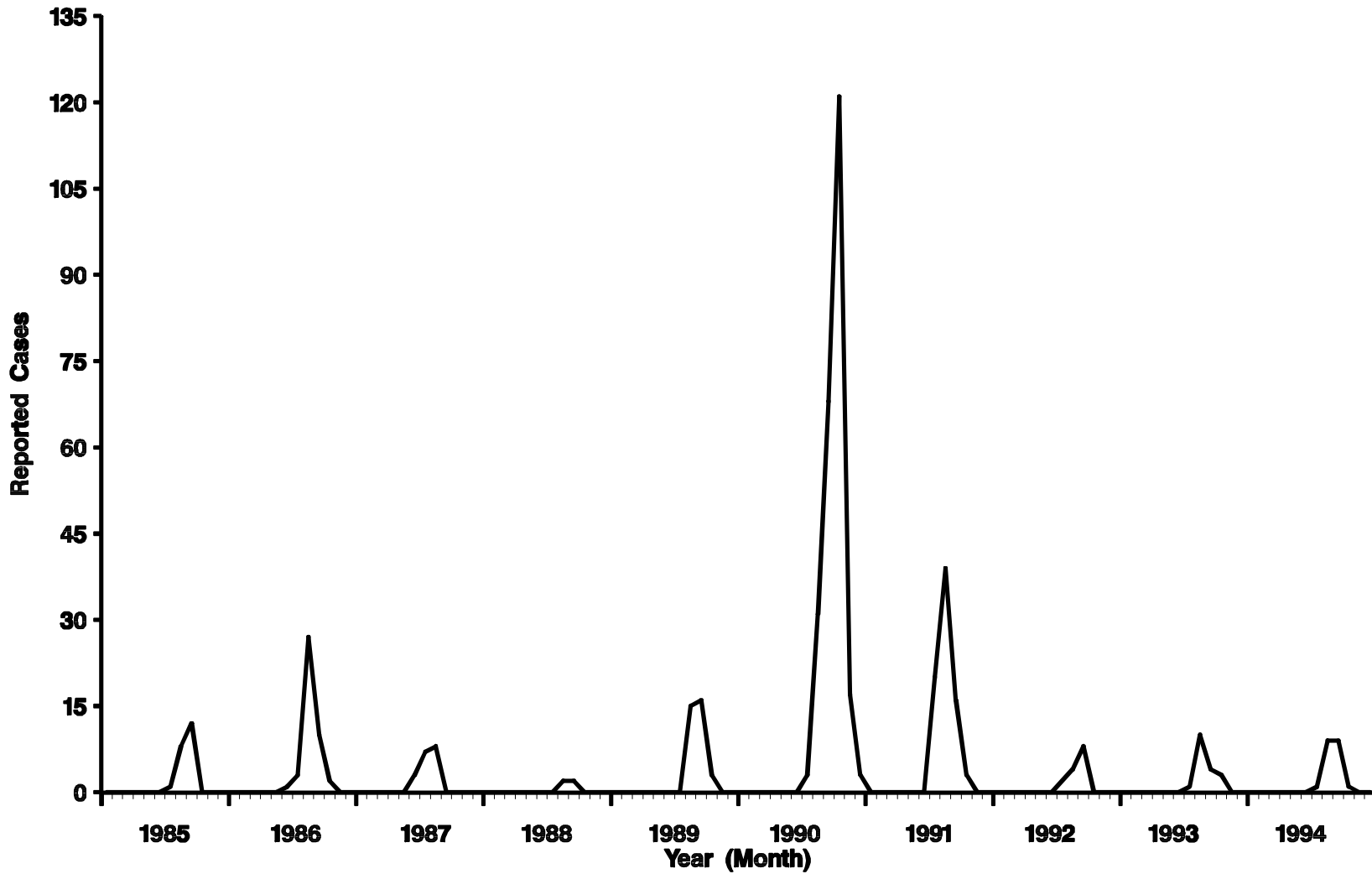
ARBOVIRAL INFECTIONS (of the central nervous system) — reported laboratory-confirmed cases caused by eastern equine encephalitis virus, by month of onset, United States, 1985–1994



GRAPHS AND MAPS

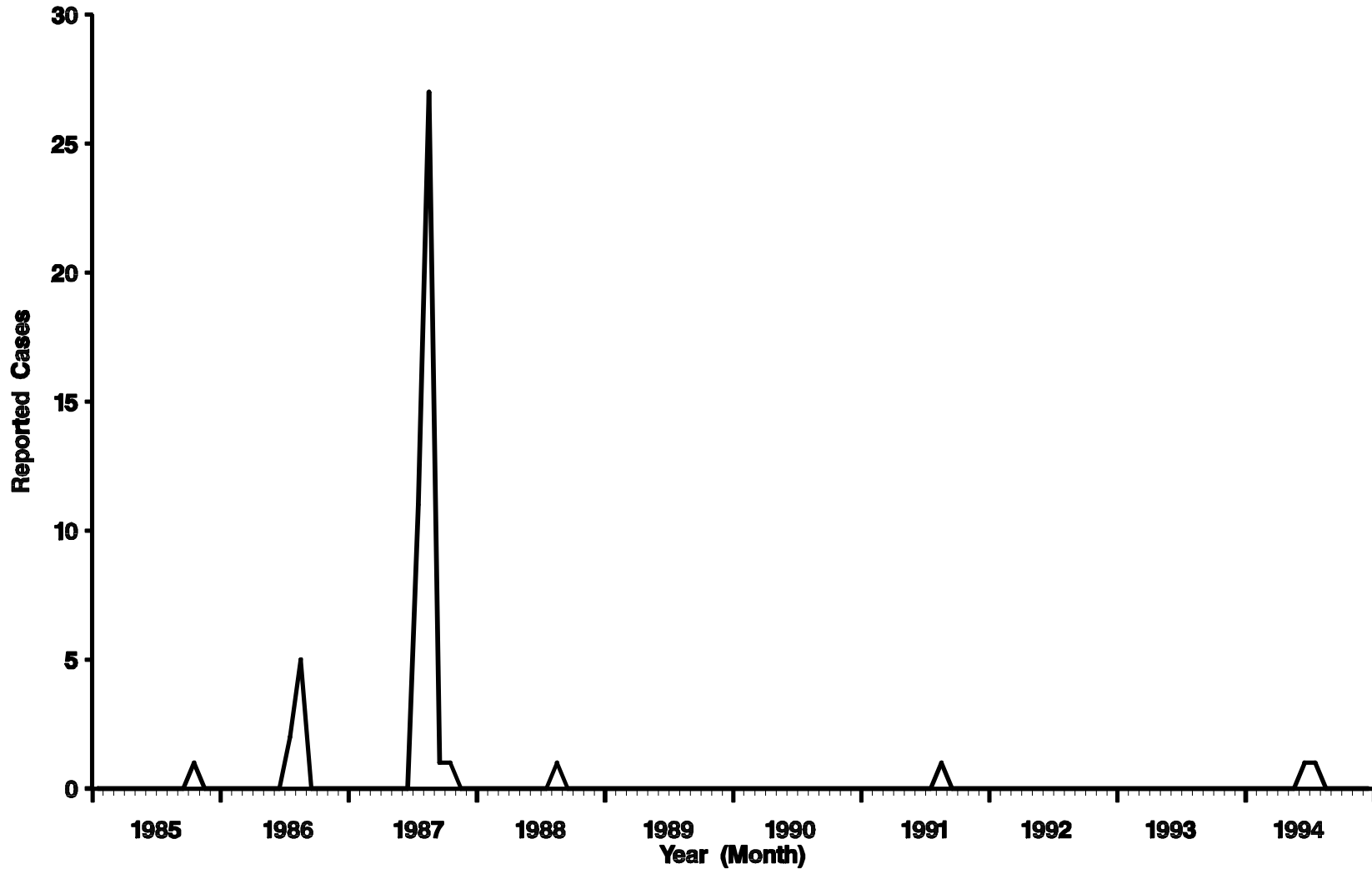
• Human eastern equine encephalitis cases, often associated with high mortality rates (20%) and severe neurologic sequelae, occur in low frequency in states along the Atlantic coast.

ARBOVIRAL INFECTIONS (of the central nervous system) — reported laboratory-confirmed cases caused by St. Louis encephalitis virus, by month of onset, United States, 1985–1994



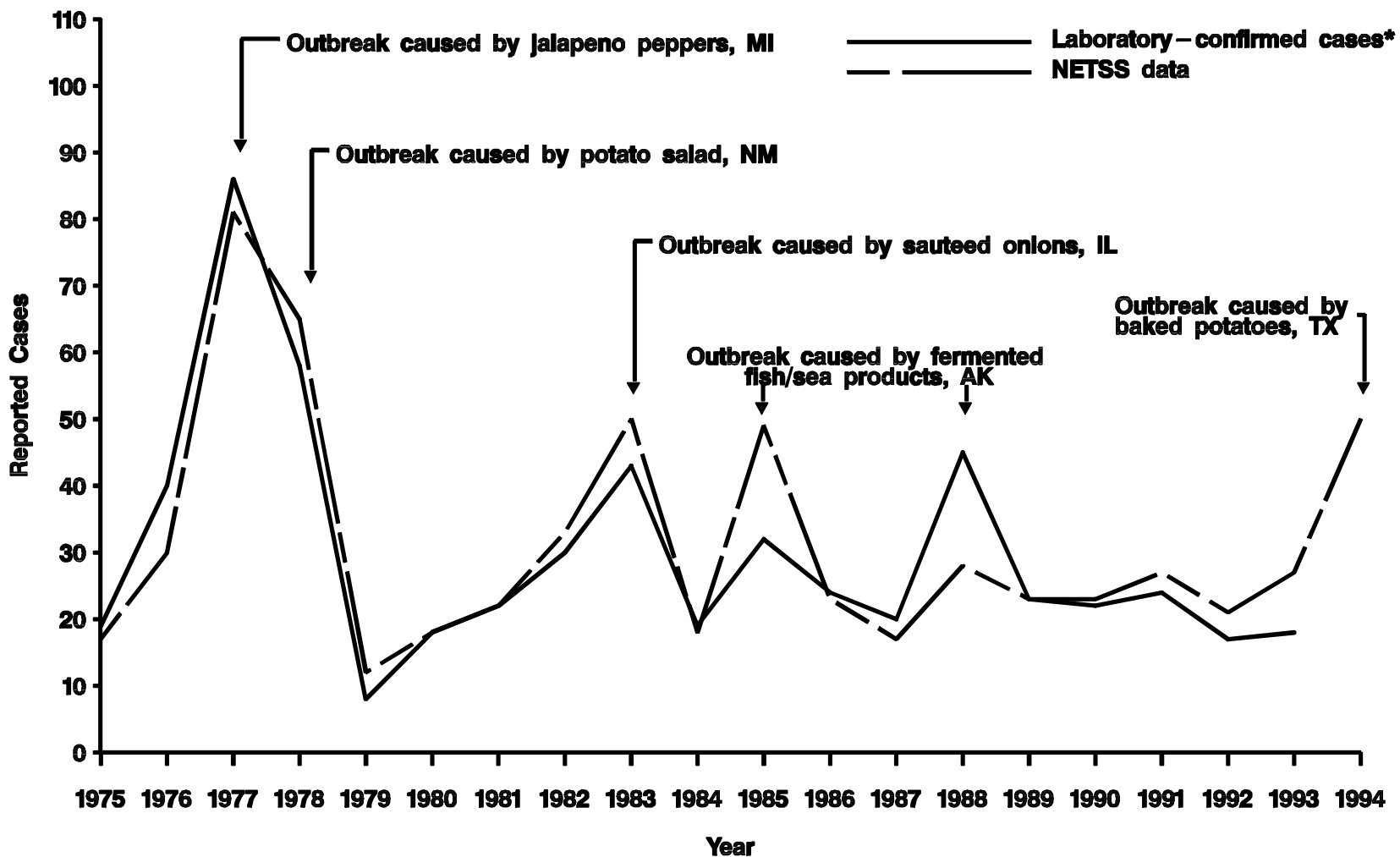
• St. Louis encephalitis, which has historically produced large epidemics, frequently causes intense local outbreaks (e.g., New Orleans, 1994).

ARBOVIRAL INFECTIONS (of the central nervous system) — reported laboratory-confirmed cases caused by western equine encephalitis virus, by month of onset, United States, 1985–1994



• Human western equine encephalitis cases, for unclear reasons, have occurred only sporadically since the outbreaks in 1987.

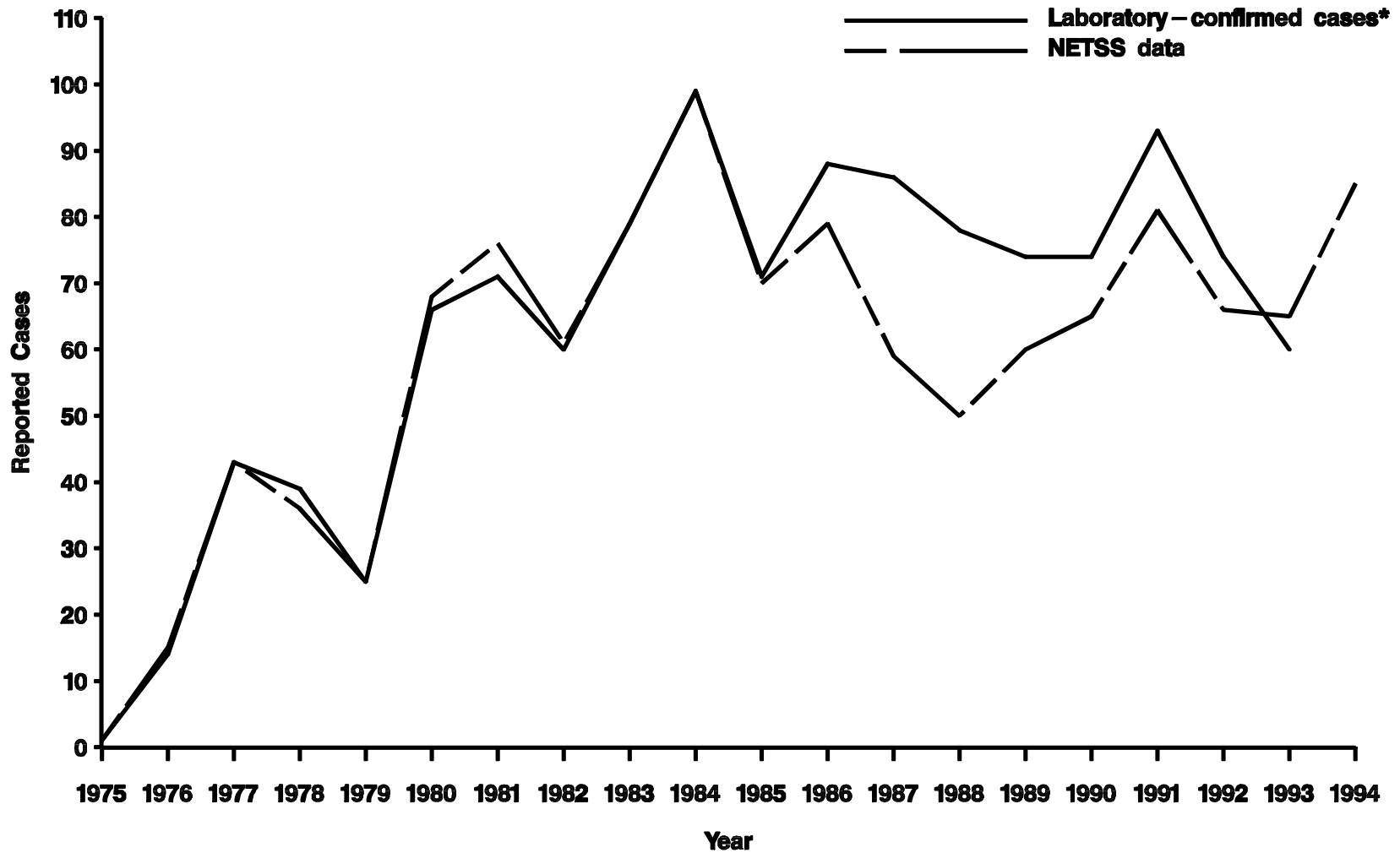
BOTULISM (foodborne) — by year, United States, 1975–1994



*Data not yet available for 1994.

•Although cases of foodborne botulism remain uncommon, outbreaks (including restaurant-associated ones) continue to occur and, because of the severity of the illness, constitute public health emergencies.

BOTULISM (infant) — by year, United States, 1975–1994



* Data not yet available for 1994.

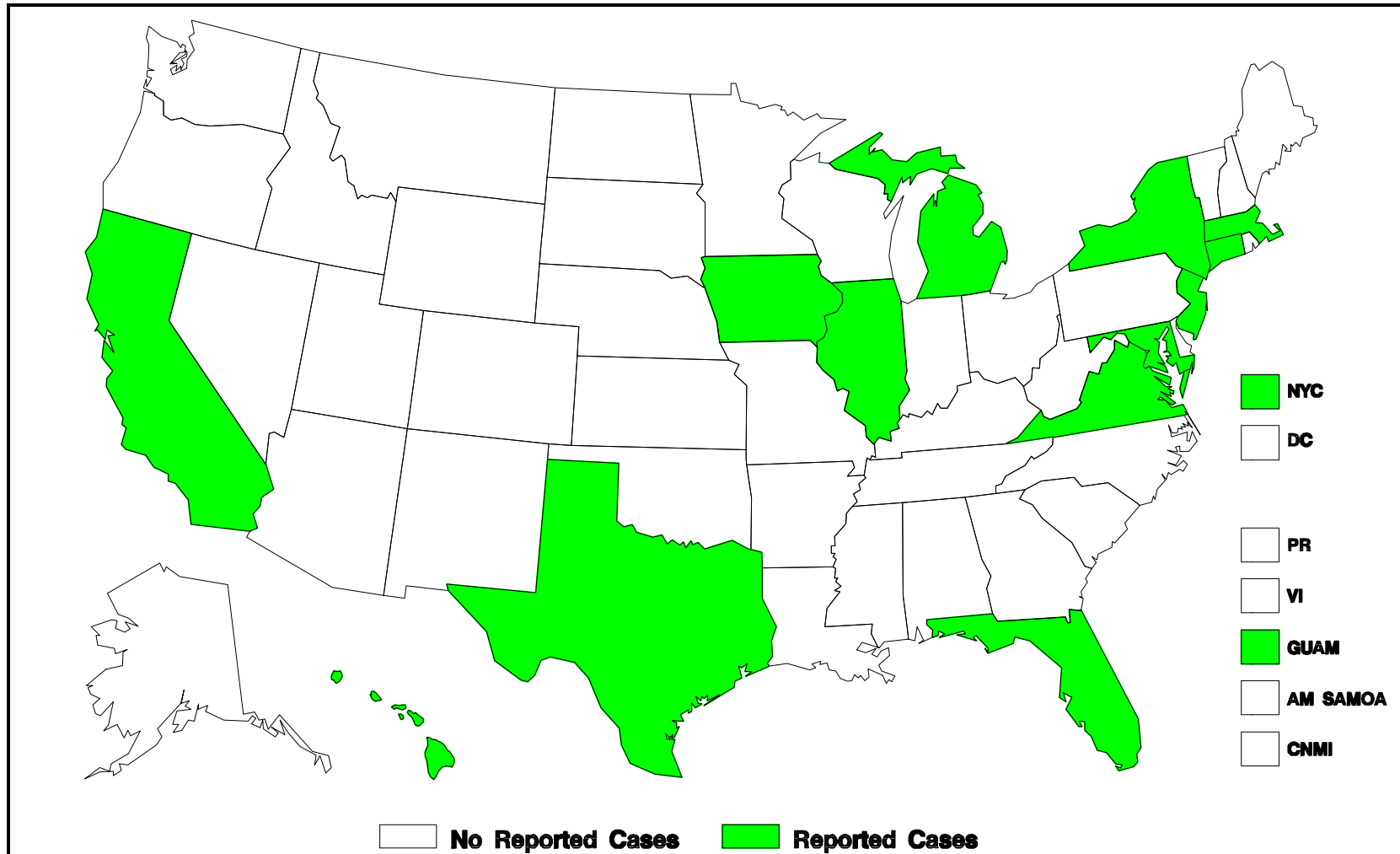
• Infant botulism was first recognized in 1975 and is now diagnosed in 70–100 infants annually.

24 BRUCELLOSIS — by year, United States, 1965–1994



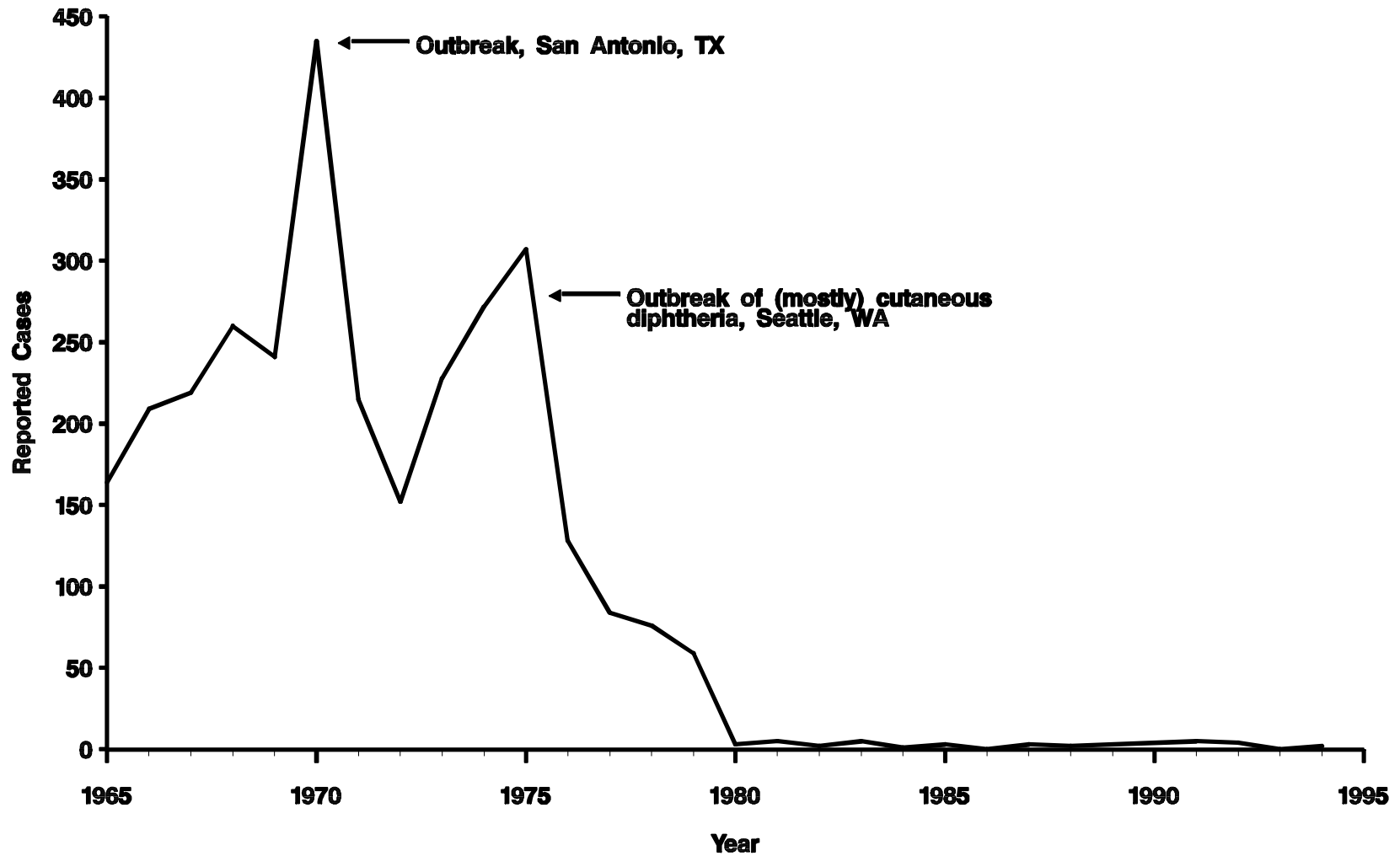
Recent data suggest that reported cases of foodborne brucellosis, usually caused by *Brucella melitensis*, are increasing in the United States.

CHOLERA — reported cases, United States and territories, 1994



• In recent years, most U.S. cholera cases have been associated with foreign travel or food brought into the country from cholera-affected areas. Previously, cholera was more often acquired domestically from shellfish harvested in the Gulf of Mexico.

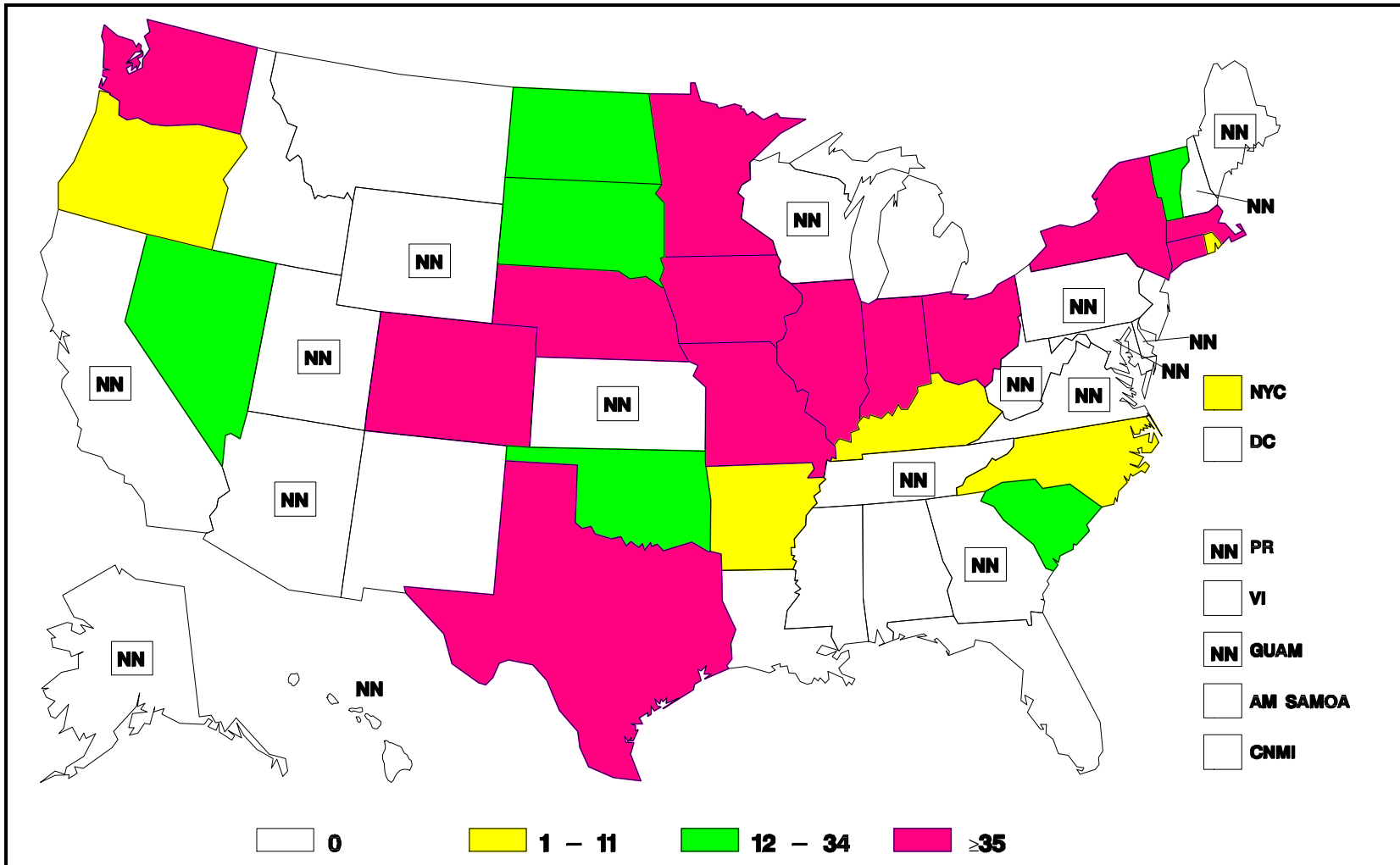
DIPHTHERIA — by year, United States, 1965–1994



NOTE: DTP vaccine licensed 1949.

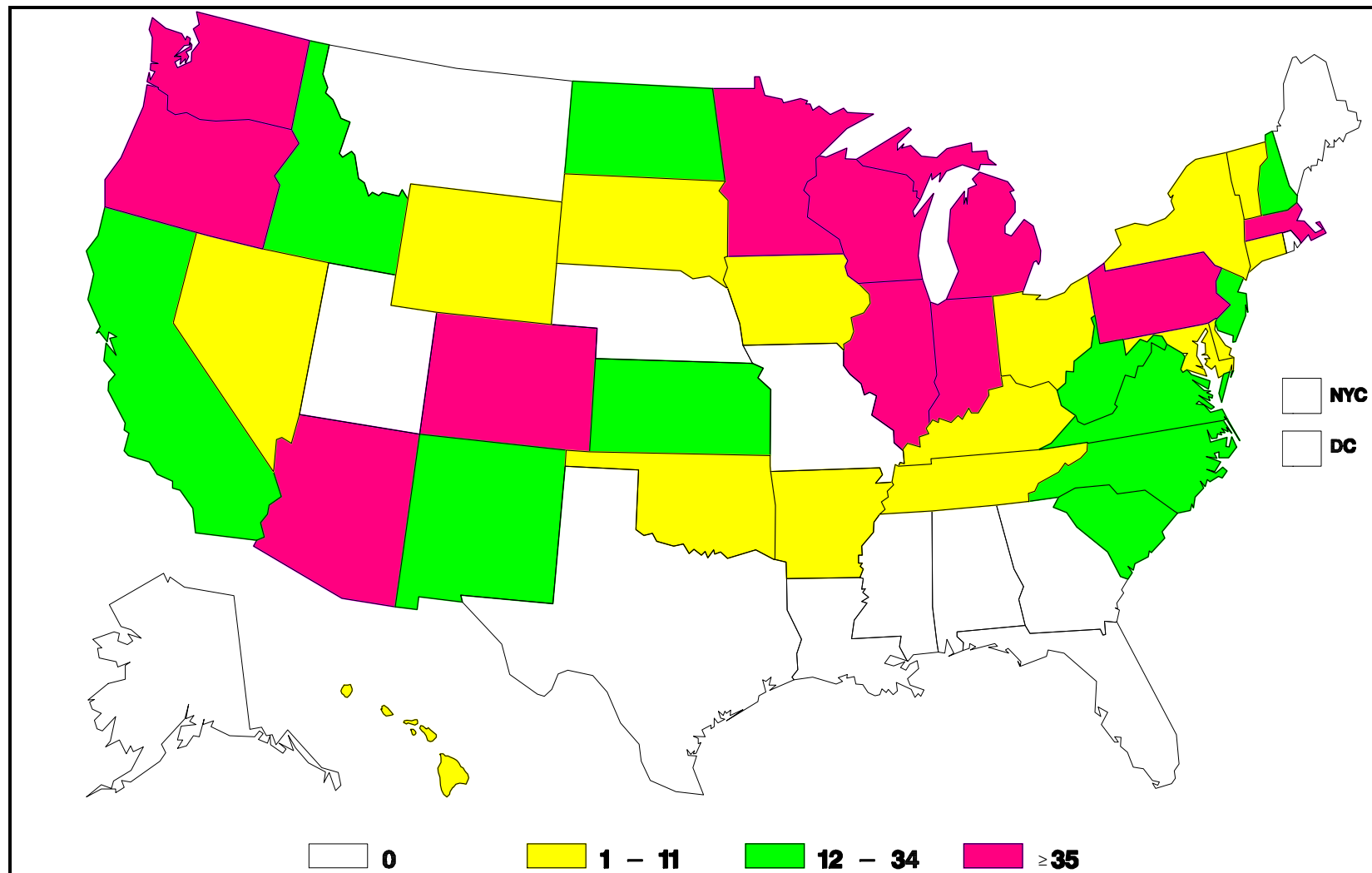
- An ongoing epidemic of diphtheria is occurring in 14 of the 15 countries of the former Soviet Union. Two cases were reported among U.S. citizens residing in the former Soviet Union. No importation of diphtheria into the United States related to these outbreaks was reported in 1994.

ESCHERICHIA COLI O157:H7 — reported cases, United States and territories, 1994



• States in which *E. coli* O157:H7 infection is a notifiable disease increased from nine in 1992 to 33 in 1994. However, because fewer than 60% of clinical laboratories routinely test all stools or all bloody stools for *E. coli* O157:H7, many infections are not recognized or reported.

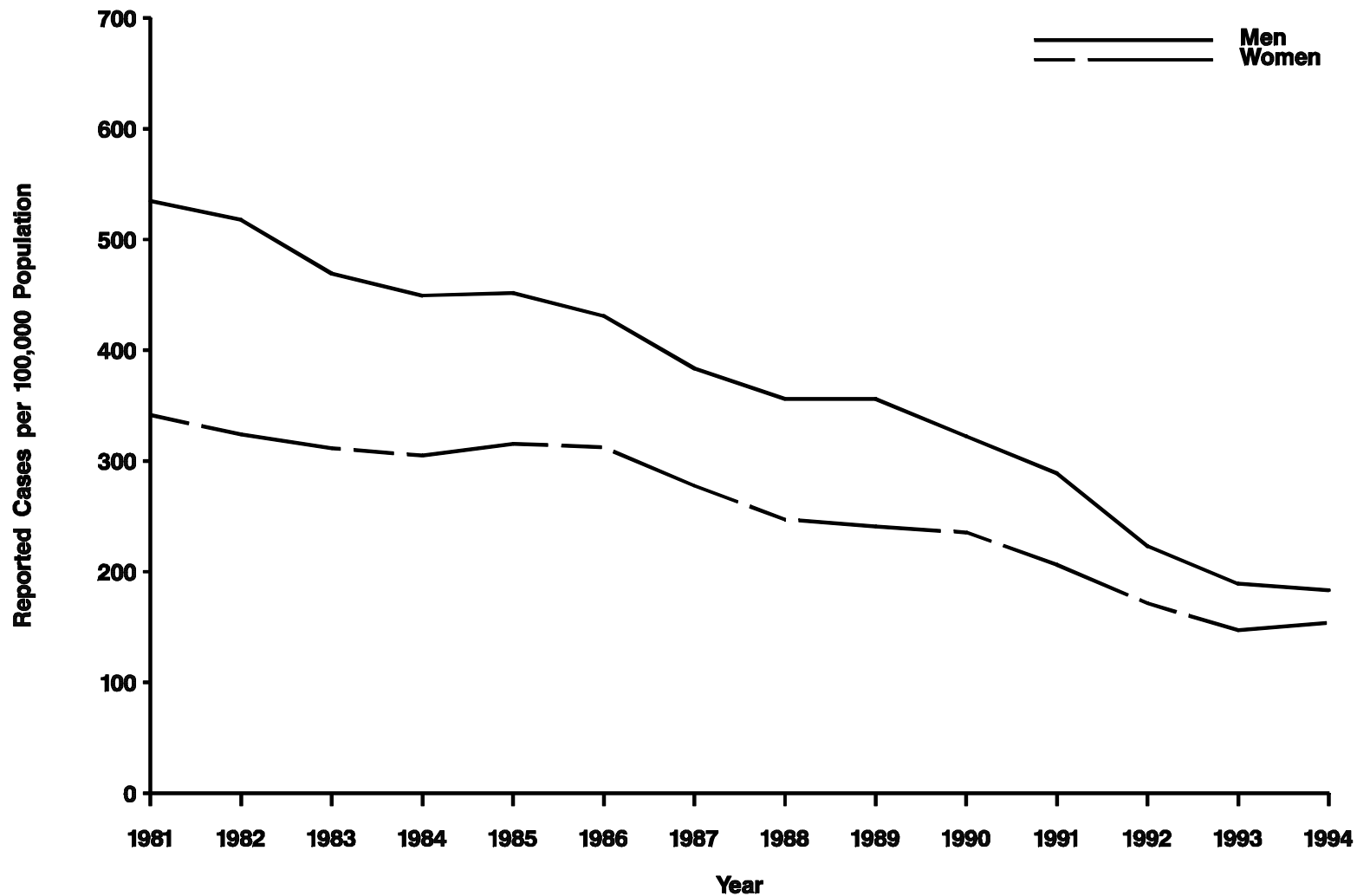
ESCHERICHIA COLI O157:H7 — reported isolates,* United States, 1994



*Data from the Public Health Laboratory Information System (PHLIS).

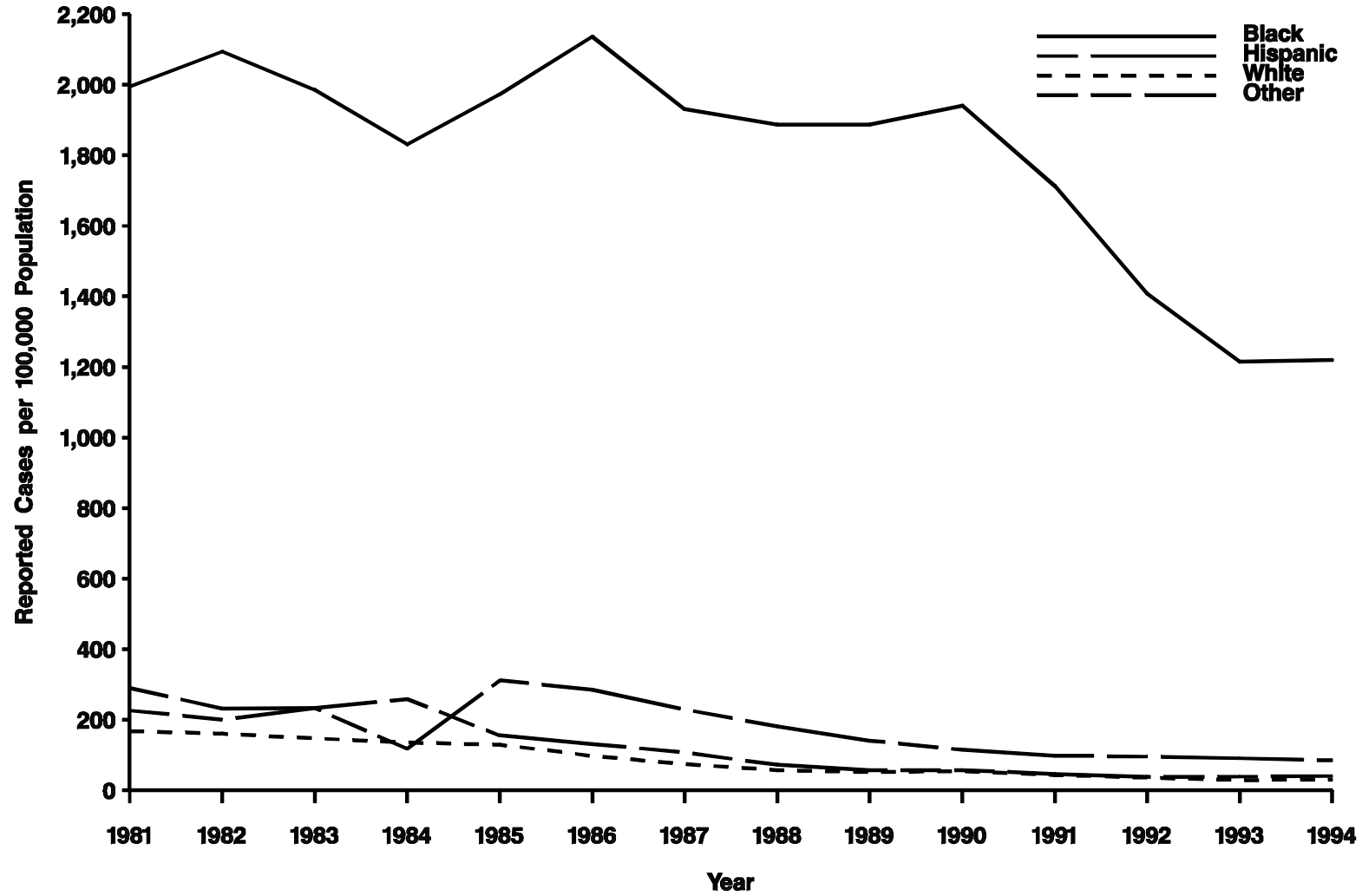
•From 1993 to 1994, the number of states reporting *E. coli* O157:H7 isolates to the PHLIS increased more than threefold. Identification of *E. coli* O157:H7 must be confirmed by the state public health laboratory to be reported to PHLIS.

GONORRHEA — by sex, United States, 1981–1994



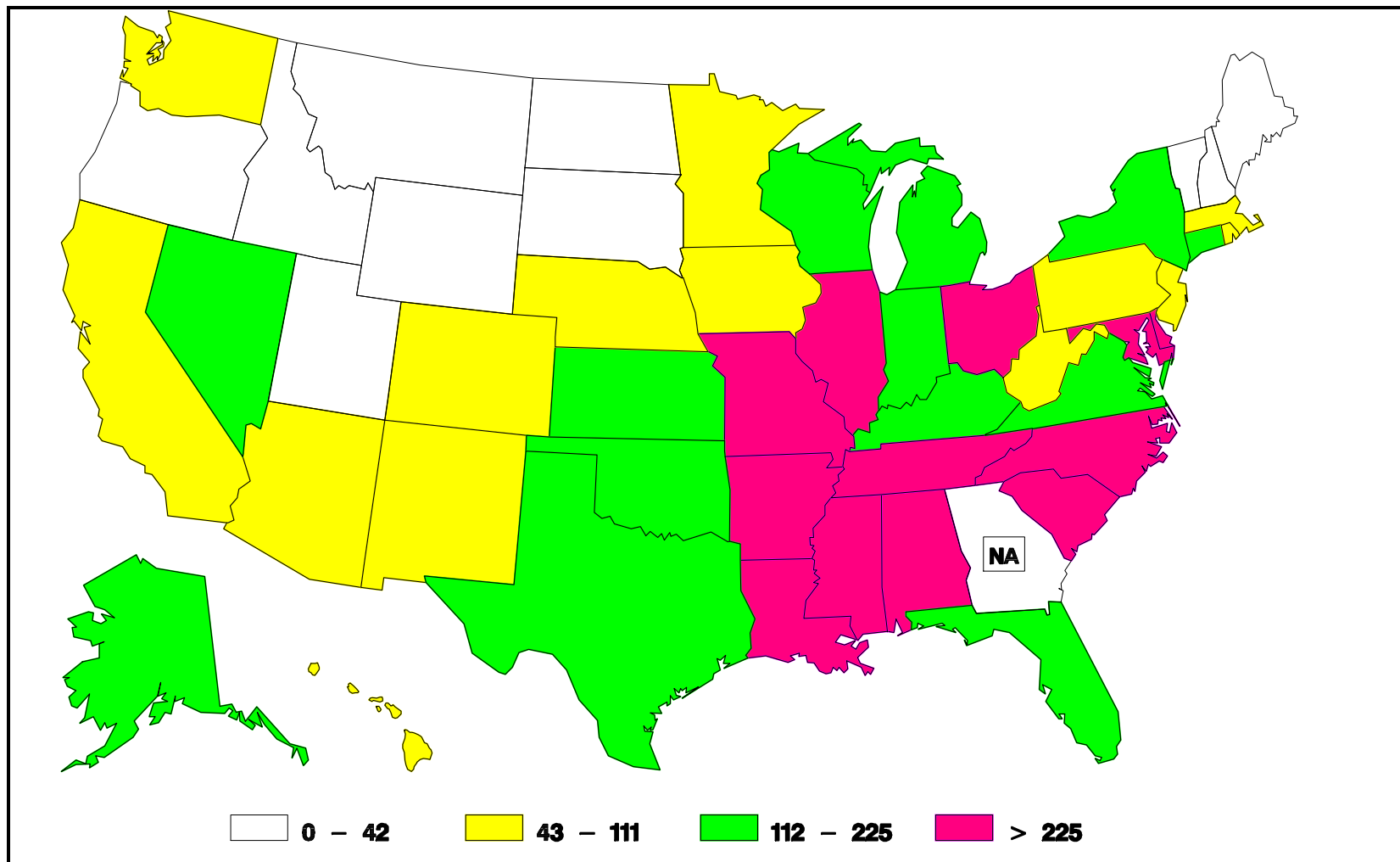
• In 1994, the rate of gonorrhea among men continued to decline; among women it increased from 147.1 per 100,000 in 1993 to 153.7.

GONORRHEA — by race, United States, 1981–1994



• In 1994, gonorrhea rates increased slightly among all racial and ethnic groups except Hispanics.

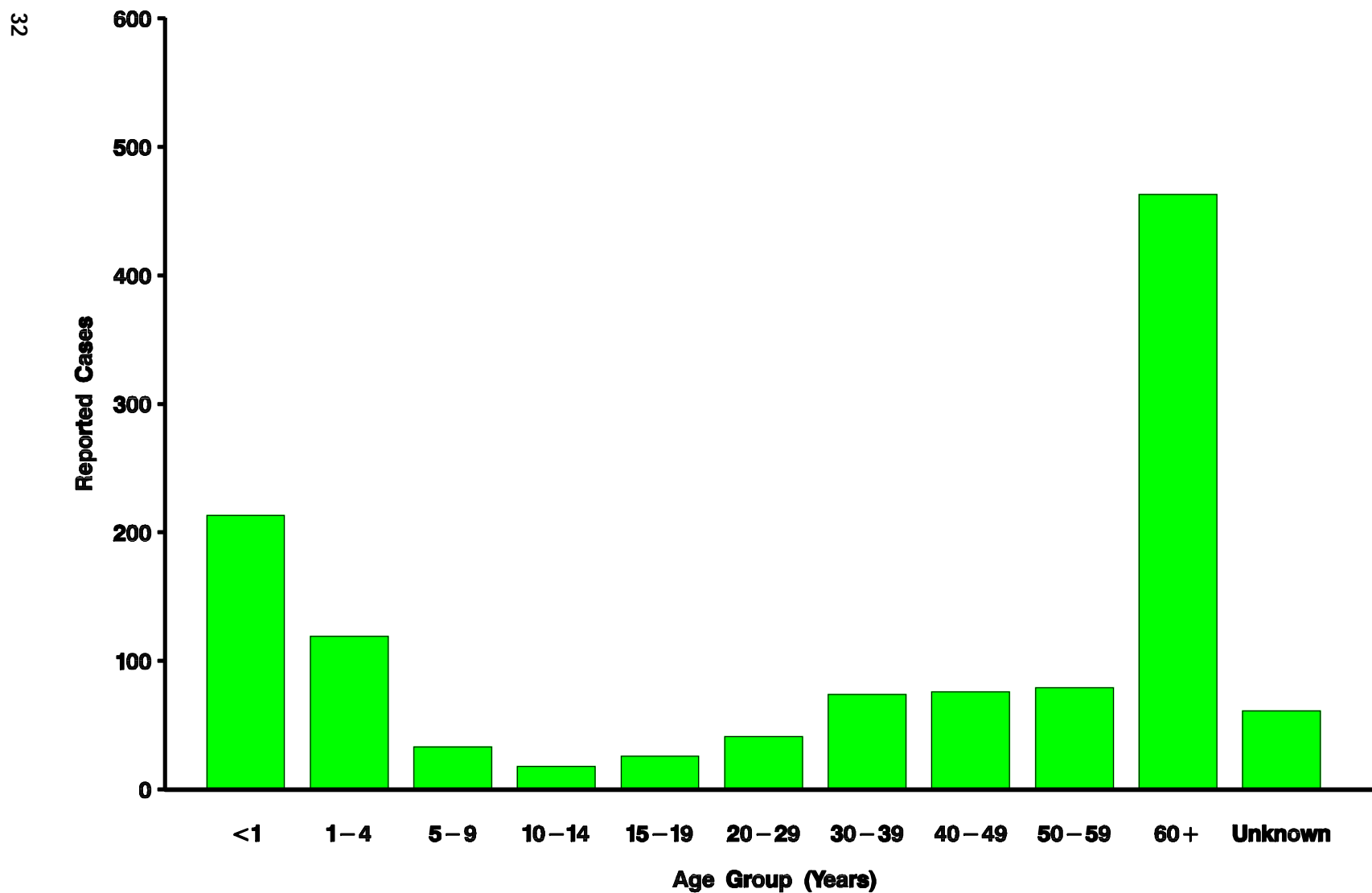
GONORRHEA — reported cases, per 100,000 population, United States, 1994



NOTE: The Year 2000 Objective is ≤ 225 per 100,000 population.

- The overall U.S. gonorrhea rate in 1994 was 168.4 per 100,000 and 37 states reported rates below the Healthy People 2000 national objective.

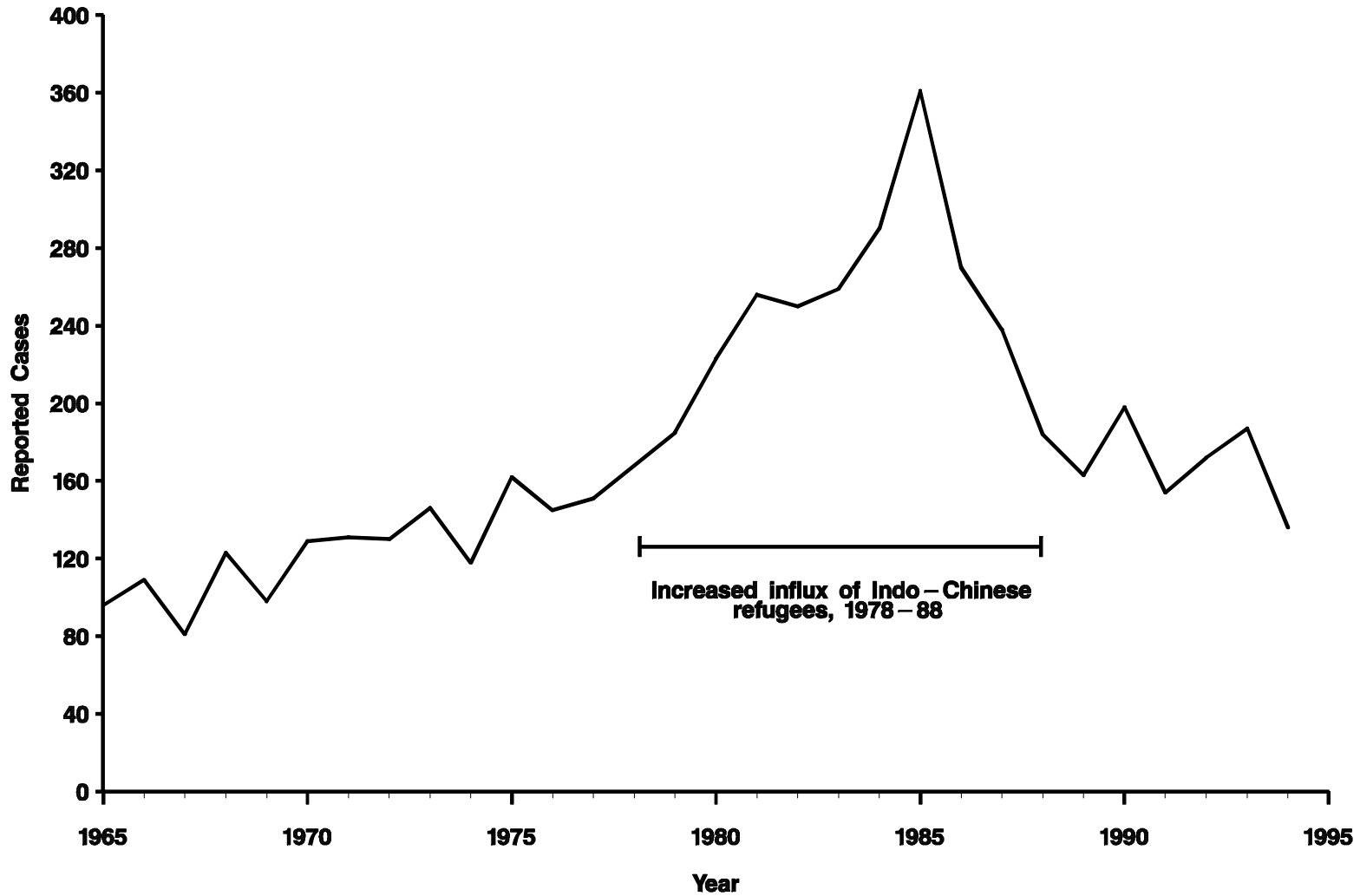
HAEMOPHILUS INFLUENZAE, INVASIVE — by age group, United States, 1994



GRAPHS AND MAPS

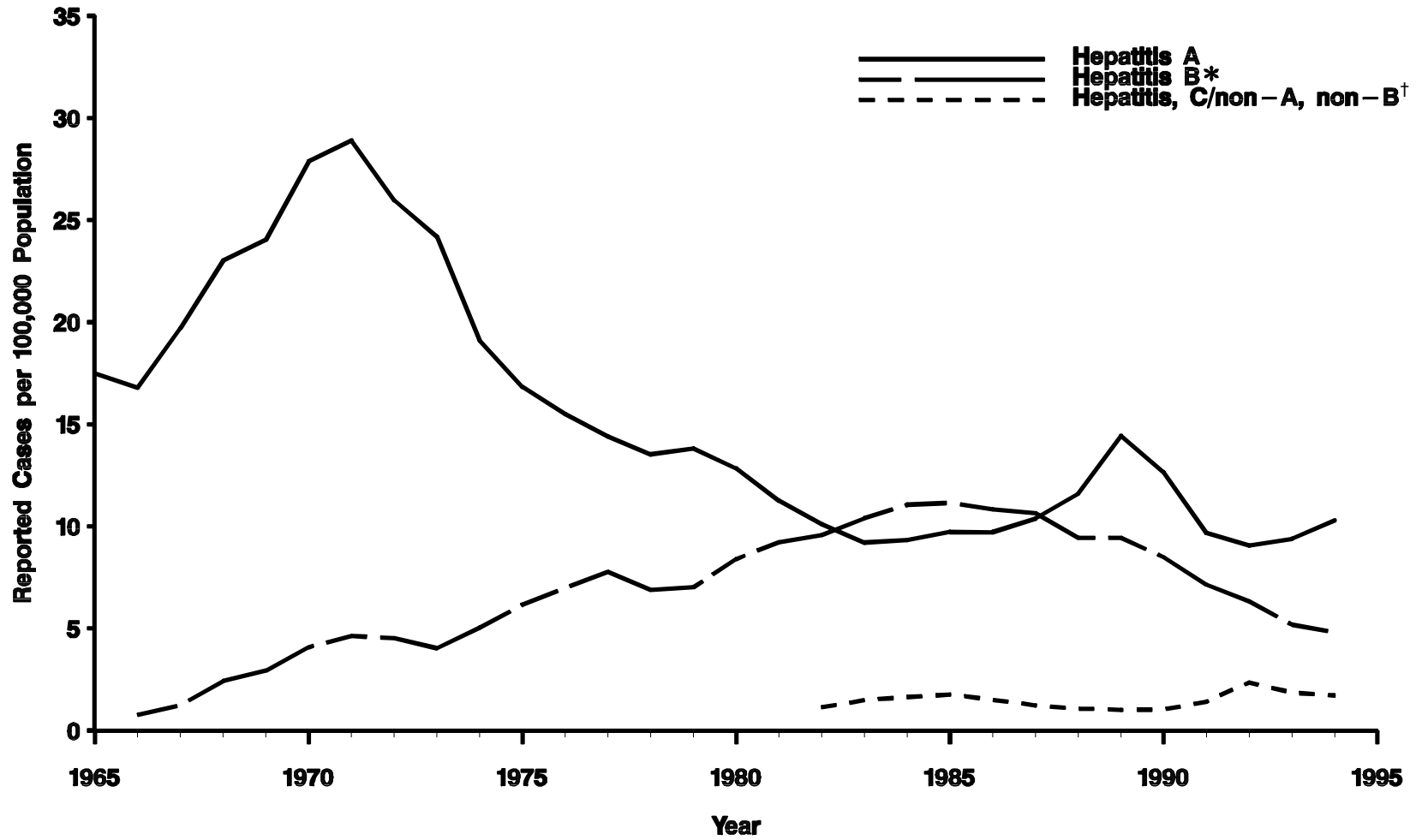
• Invasive *H. influenzae* disease was reported in 329 children ages <5 years. Of 52 cases with known serotype, 31 were reported as serotype B. Lack of information on serotype prevented accurately determining whether most of the cases were vaccine-preventable or represented vaccine failures.

HANSEN DISEASE (leprosy) — by year, United States, 1965–1994



• During the past 30 years in the United States, new Hansen disease cases have continued to occur at a fairly constant rate, except for the increase related to foreign immigration between 1978–1988.

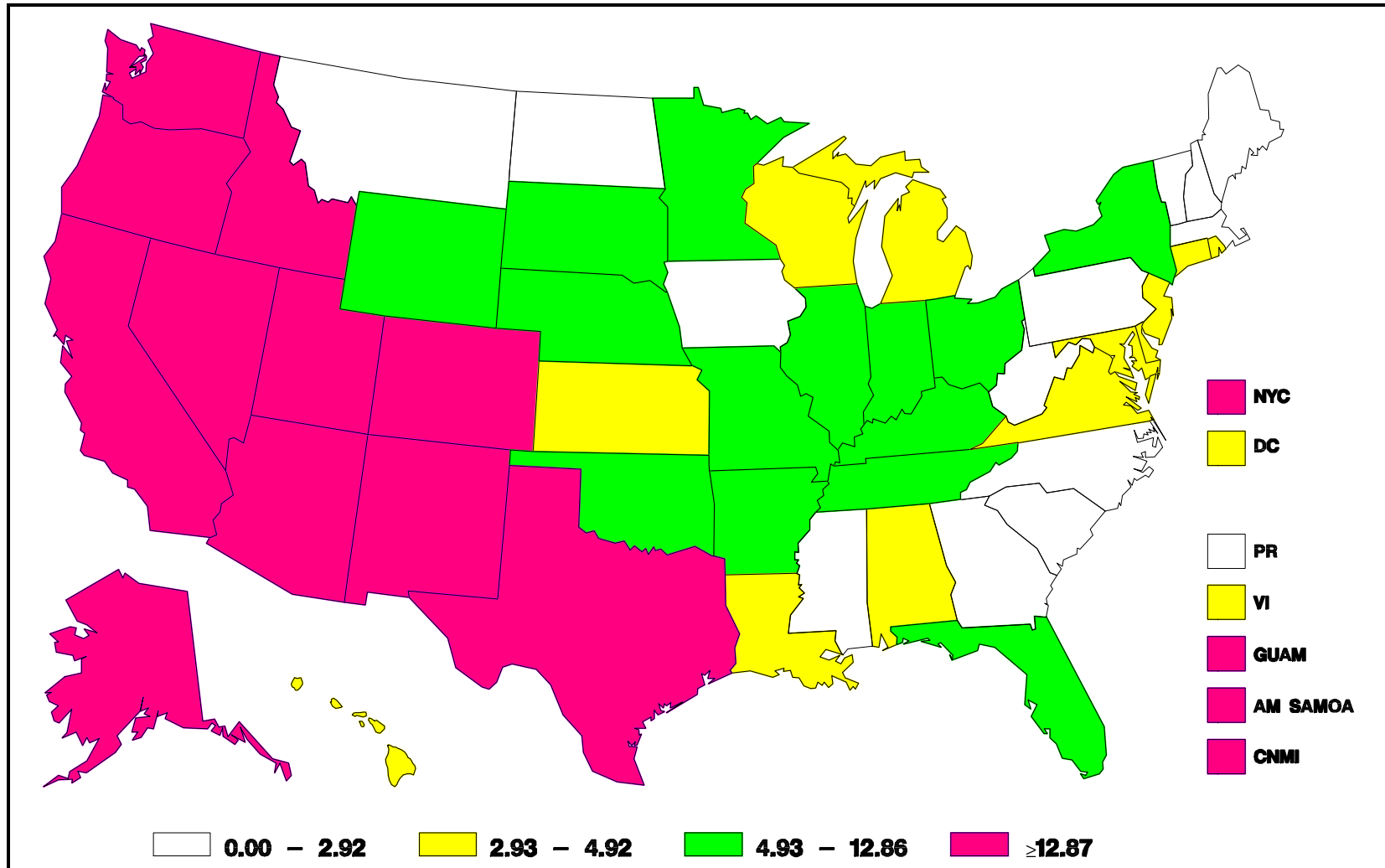
HEPATITIS — by year, United States, 1965–1994



* The first hepatitis B vaccine was licensed June 1982.
 † Anti-HCV antibody test available May 1990.

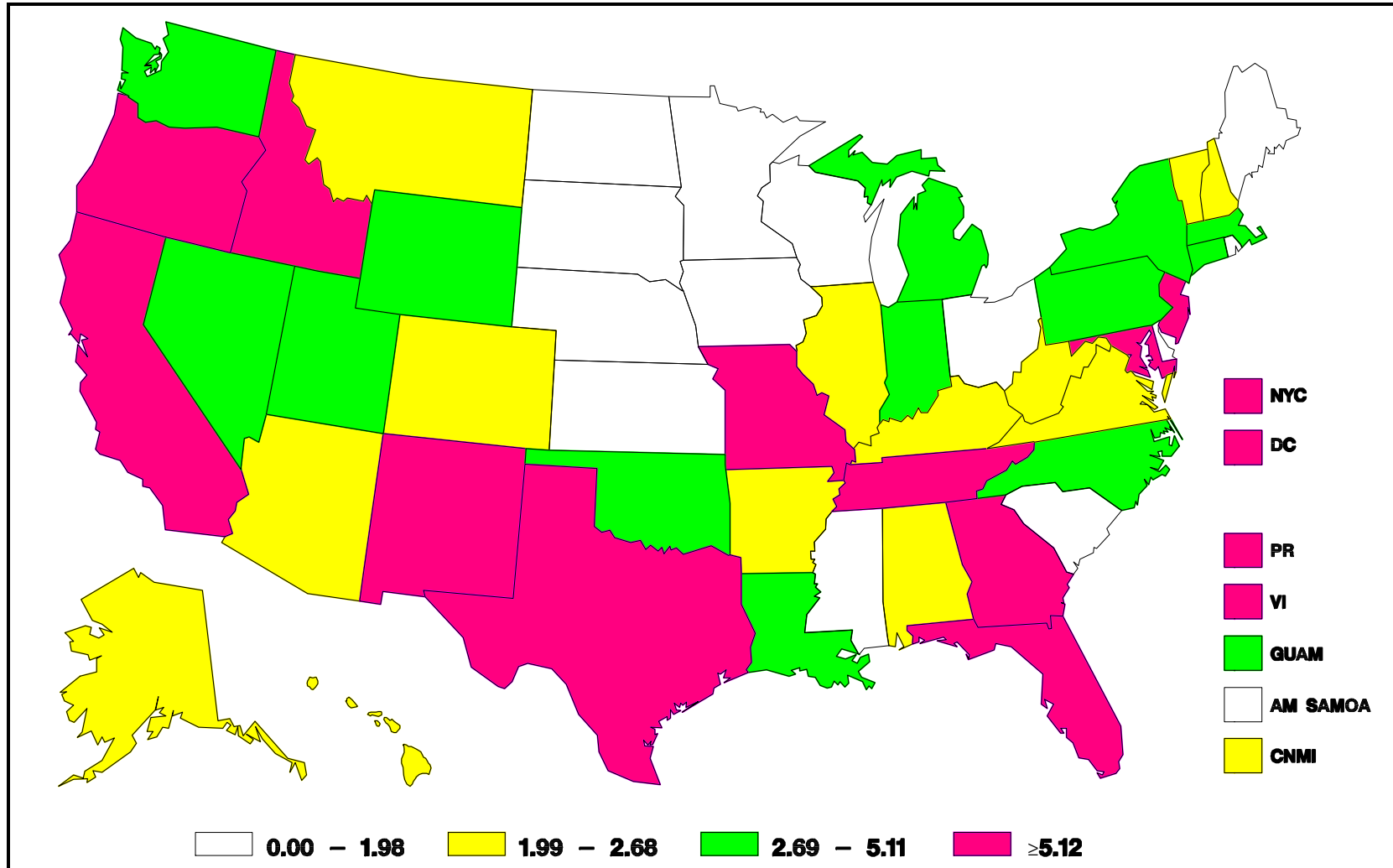
• Non-A, non-B hepatitis reporting was artificially increased after introduction of the anti-hepatitis C virus antibody test in 1990, and has since declined.

HEPATITIS A — reported cases, per 100,000 population, United States and territories, 1994



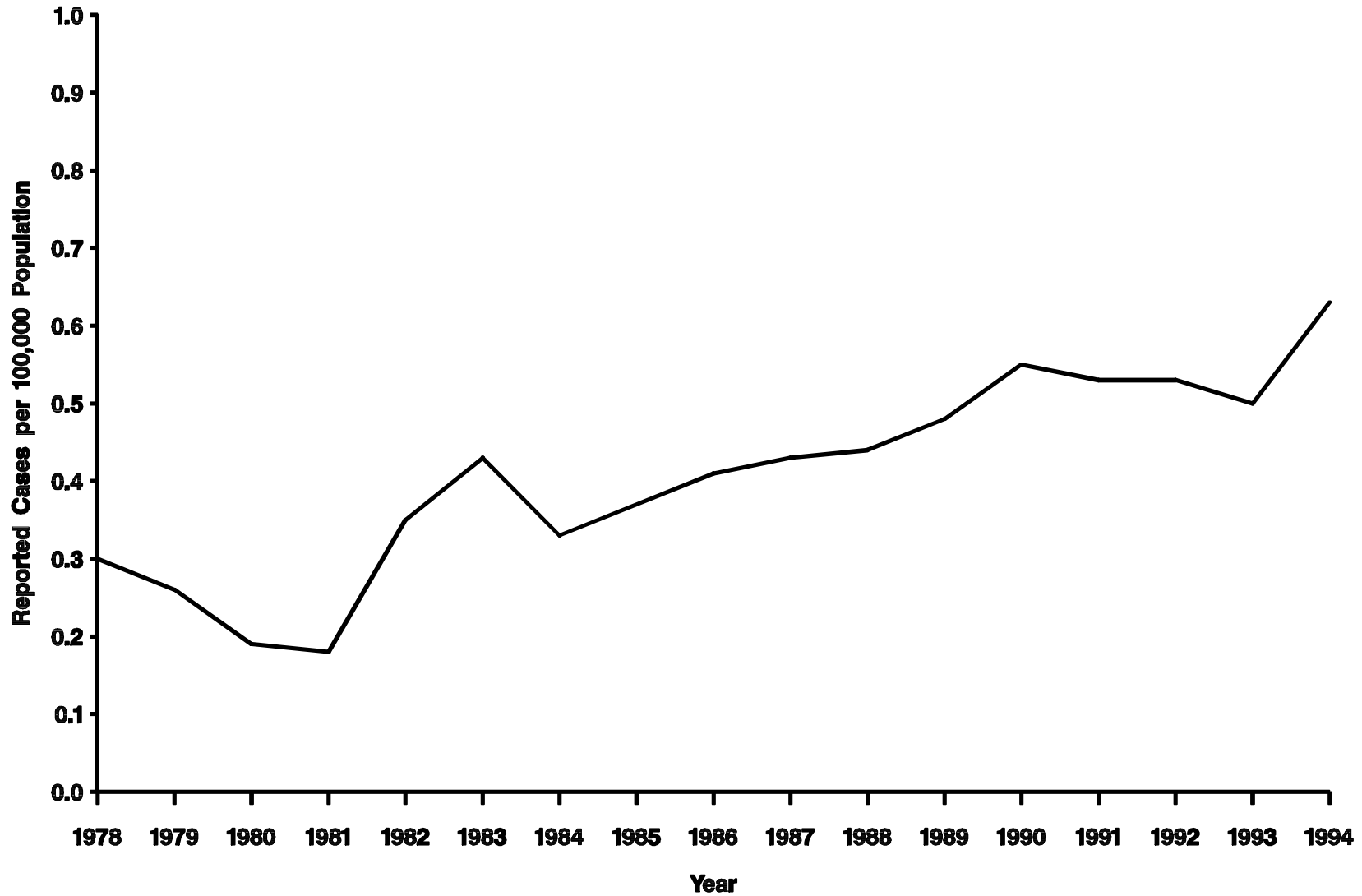
• Although the western states have overall higher incidence rates of hepatitis A, high-rate cities and counties in the remaining states also account for substantial reports. Such cases are often reported in connection with communitywide outbreaks.

HEPATITIS B — reported cases, per 100,000 population, United States and territories, 1994



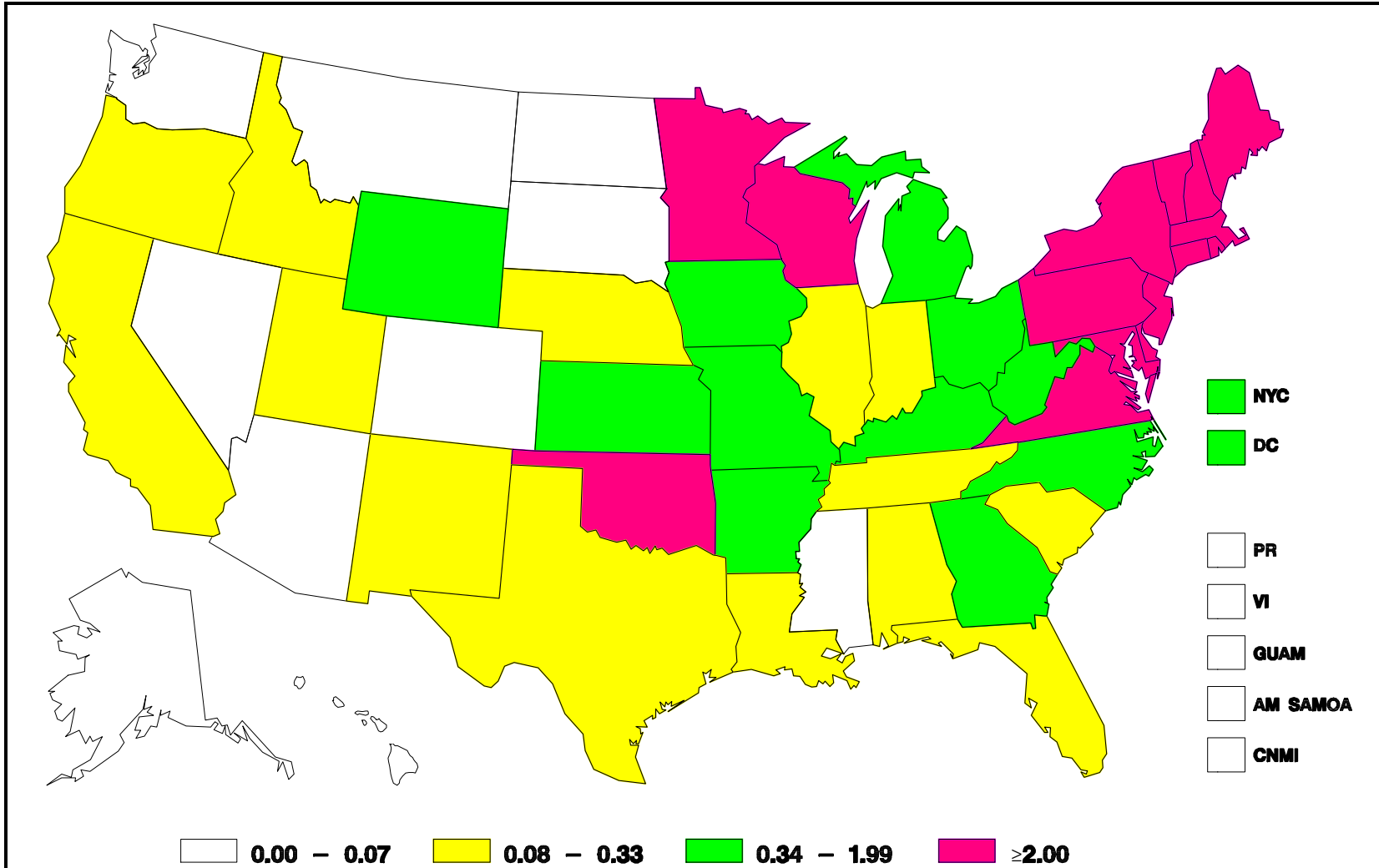
•Hepatitis B continues to decline in most states, primarily because of changes in high-risk behaviors among injecting-drug users. High incidence rates are often associated with cities and counties with large urban populations.

LEGIONELLOSIS — by year, United States, 1978–1994



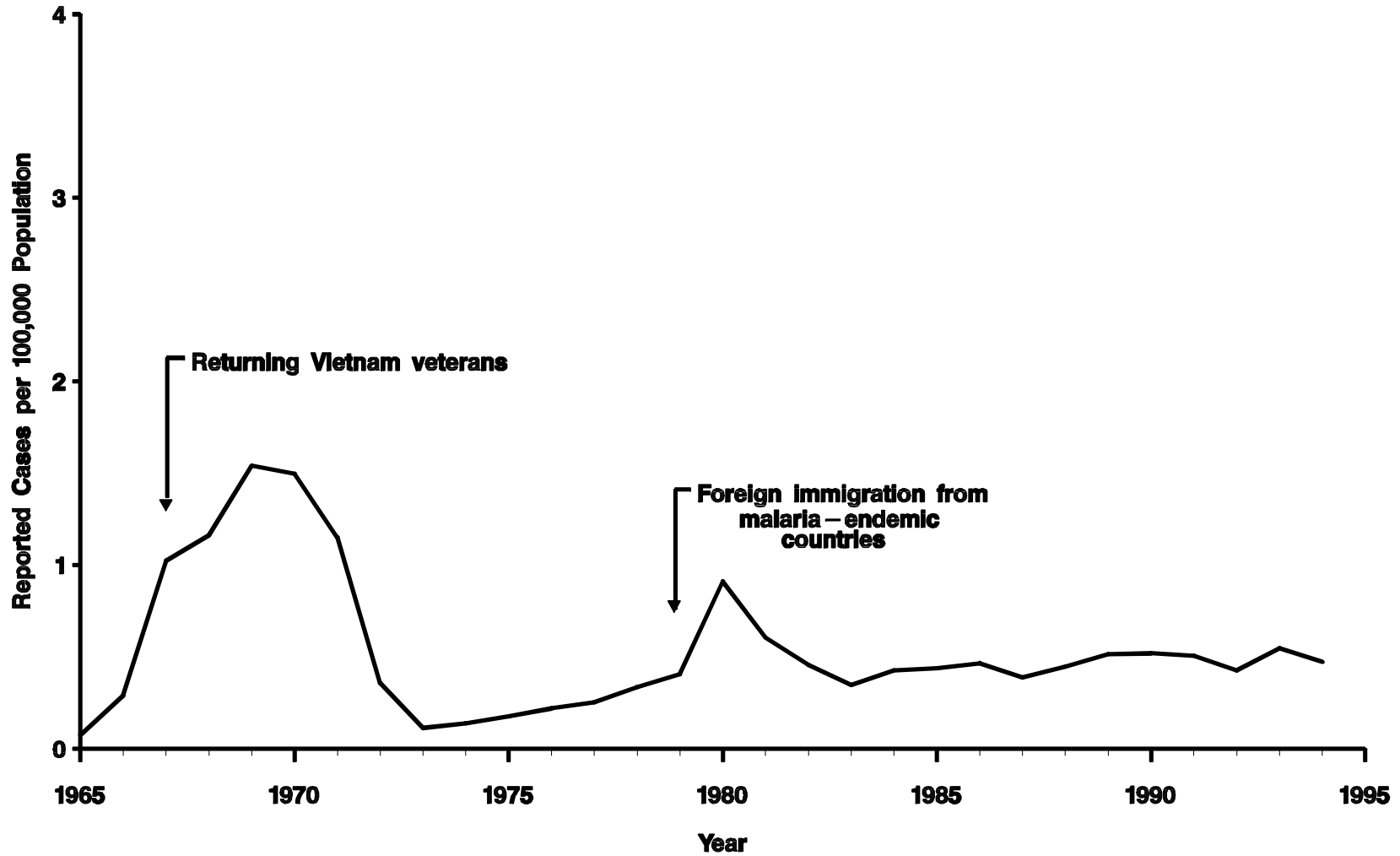
•The increase in annual legionellosis rates during recent years is likely associated with greater availability and use of new diagnostic tests, including urinary antigen assays, for evidence of infection.

LYME DISEASE — reported cases, per 100,000 population, United States and territories, 1994



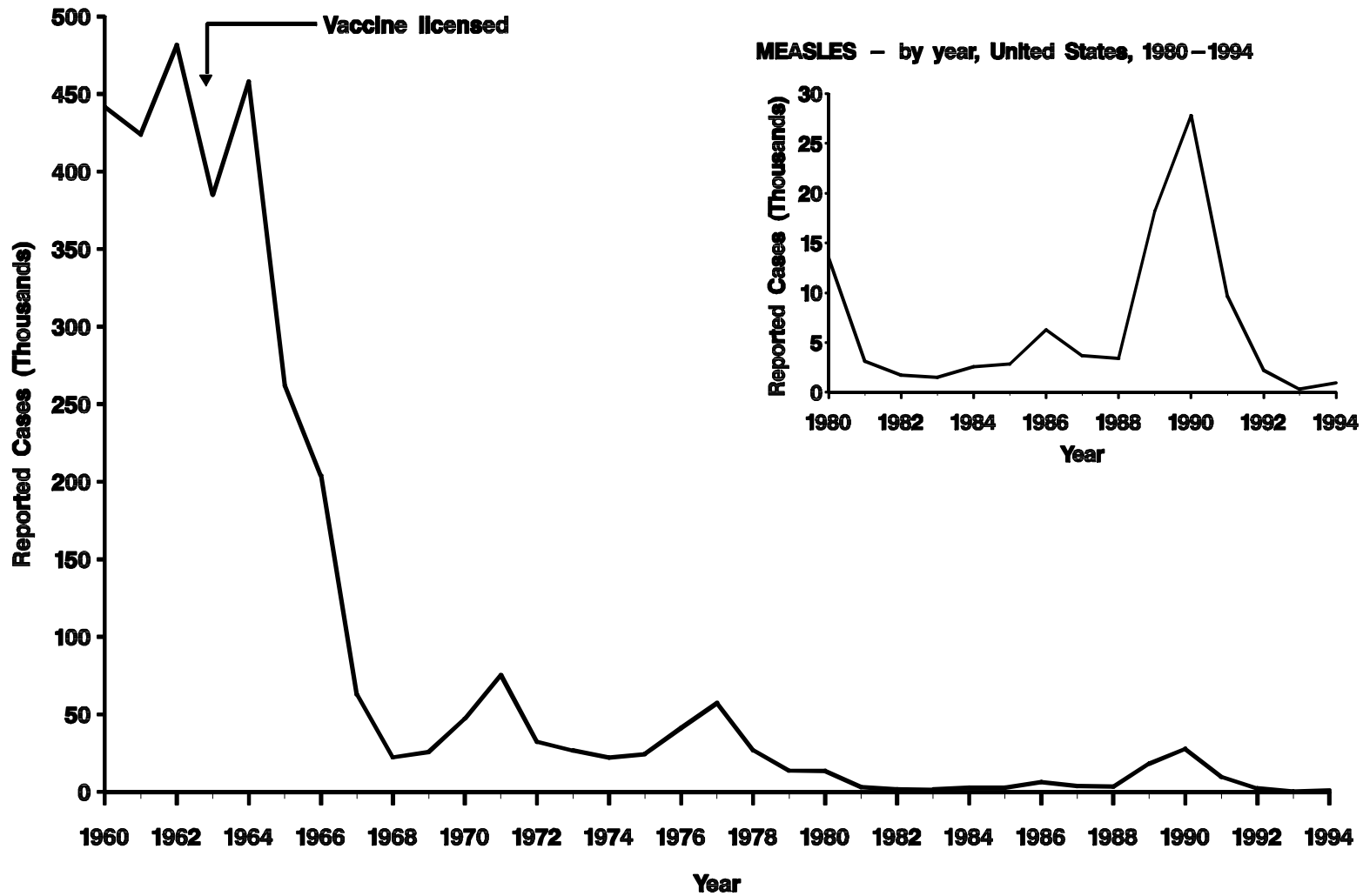
•The number of reported Lyme disease cases increased 58% from 1993 to 1994, coincident with increases in the density of vector tick populations in several northeastern states where Lyme disease is endemic.

MALARIA — by year, United States, 1965–1994



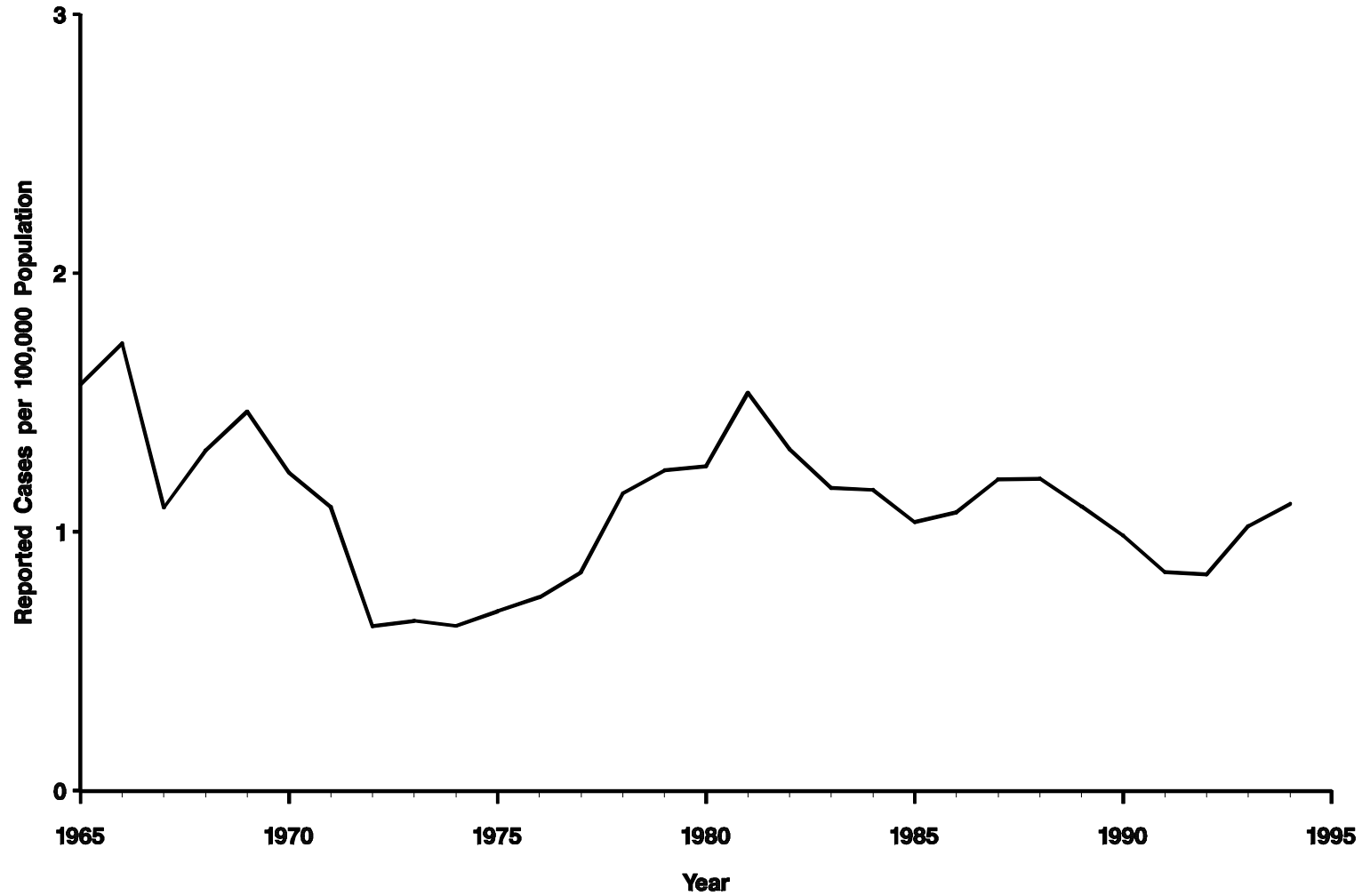
• In 1994, *Plasmodium vivax* infection was diagnosed in three persons in Houston, Texas. These persons did not have recent bloodborne exposure and had not recently travelled to areas where malaria is endemic, strongly suggesting mosquito-borne transmission of malaria in the United States.

40 MEASLES (rubeola) — by year, United States, 1960–1994



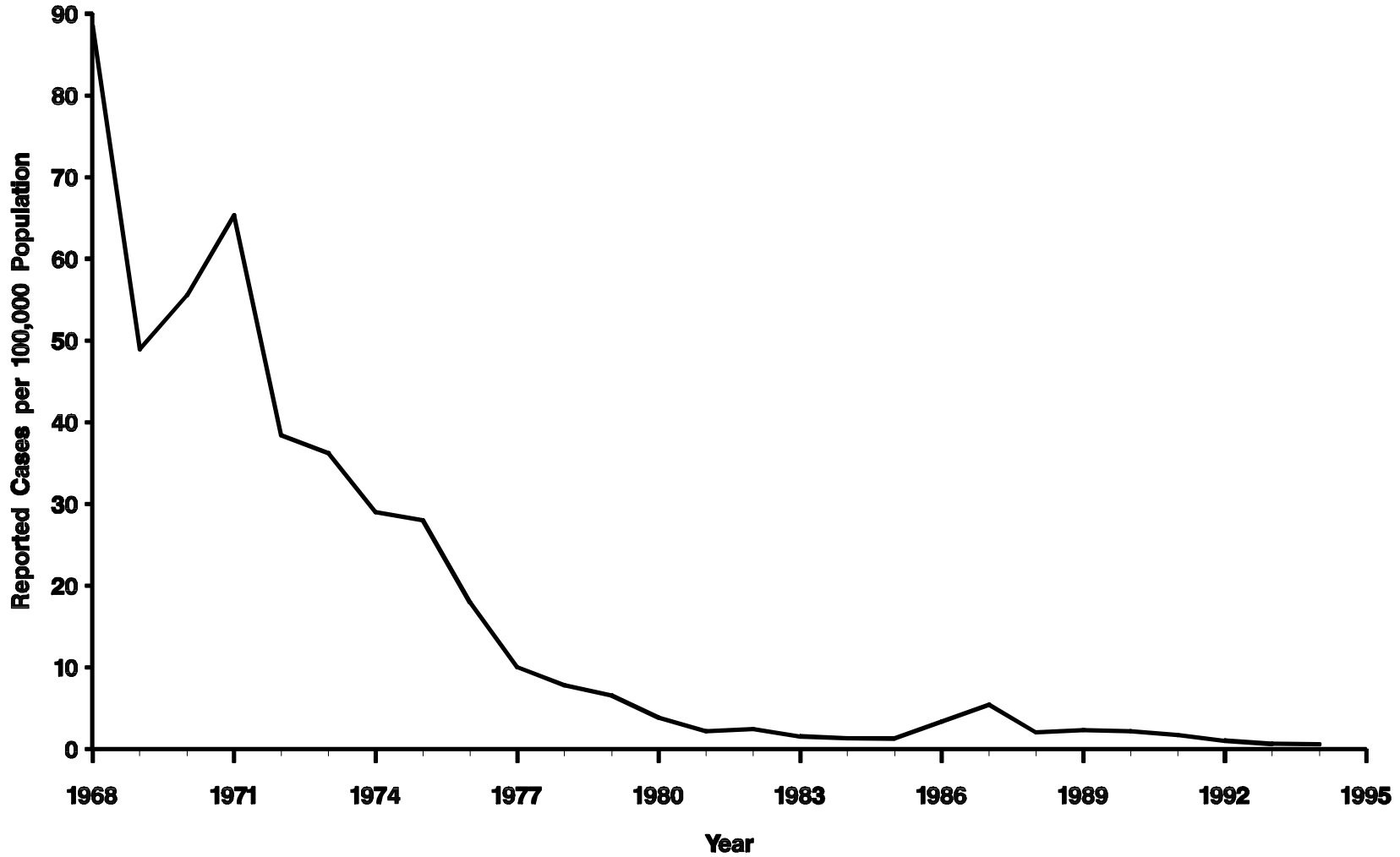
• In 1994, 963 cases of measles were reported—the second lowest annual total ever. The largest outbreaks were reported among communities that do not accept vaccination.

MENINGOCOCCAL DISEASE — by year, United States, 1965–1994



Although overall rates of meningococcal disease have remained relatively constant, serogroup C outbreaks are occurring more frequently in the United States, and vaccine use for outbreak control has increased. In addition, Oregon and part of Washington state reported a substantial increase of serogroup B disease in 1994. The meningococcal vaccine licensed in the United States provides protection against serogroups A, C, Y, and W-135, but not against serogroup B.

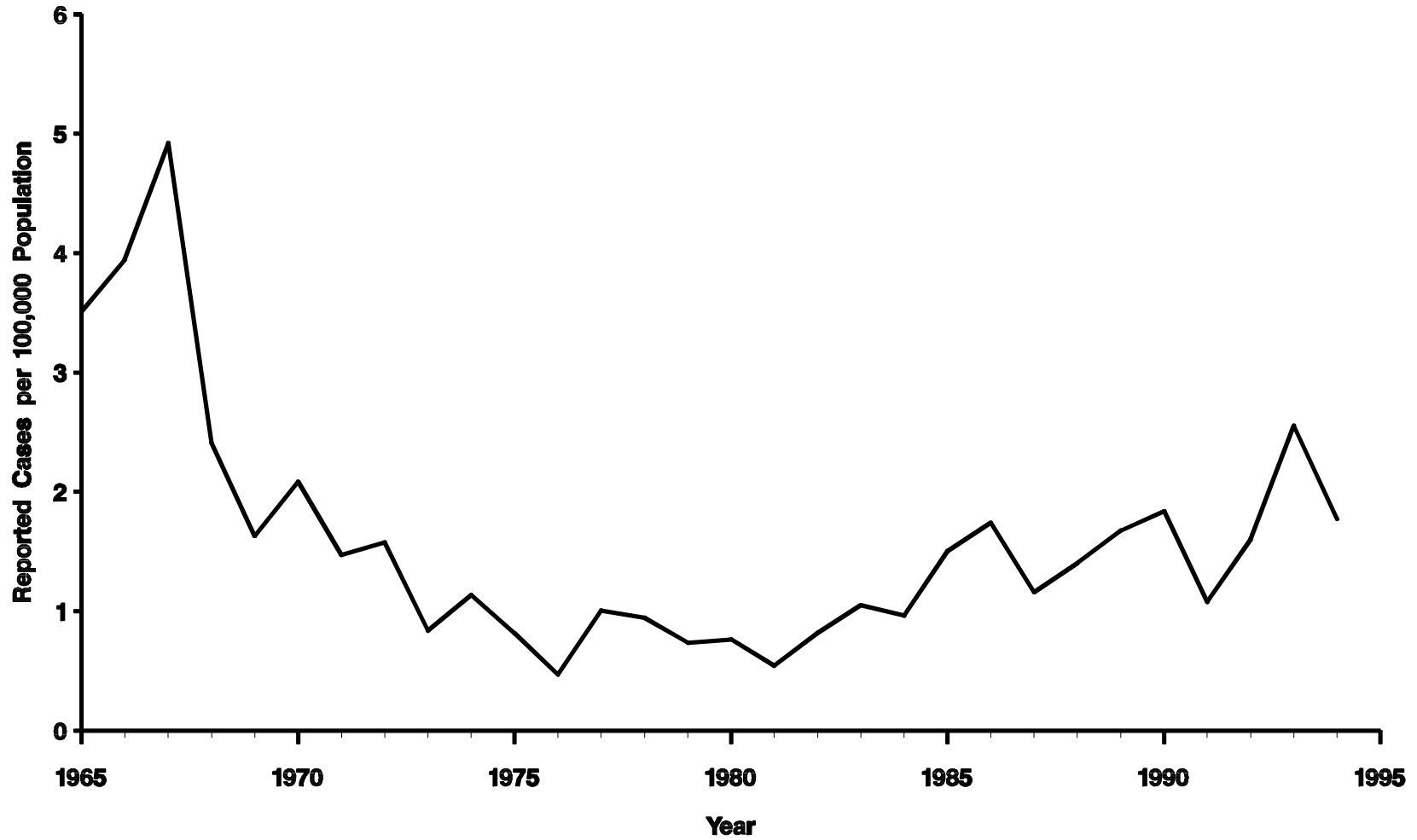
42 MUMPS — by year, United States, 1968–1994



NOTE: Mumps vaccine licensed December 1967.

• In 1994, 1,537 mumps cases were reported—the lowest number ever reported in the United States.

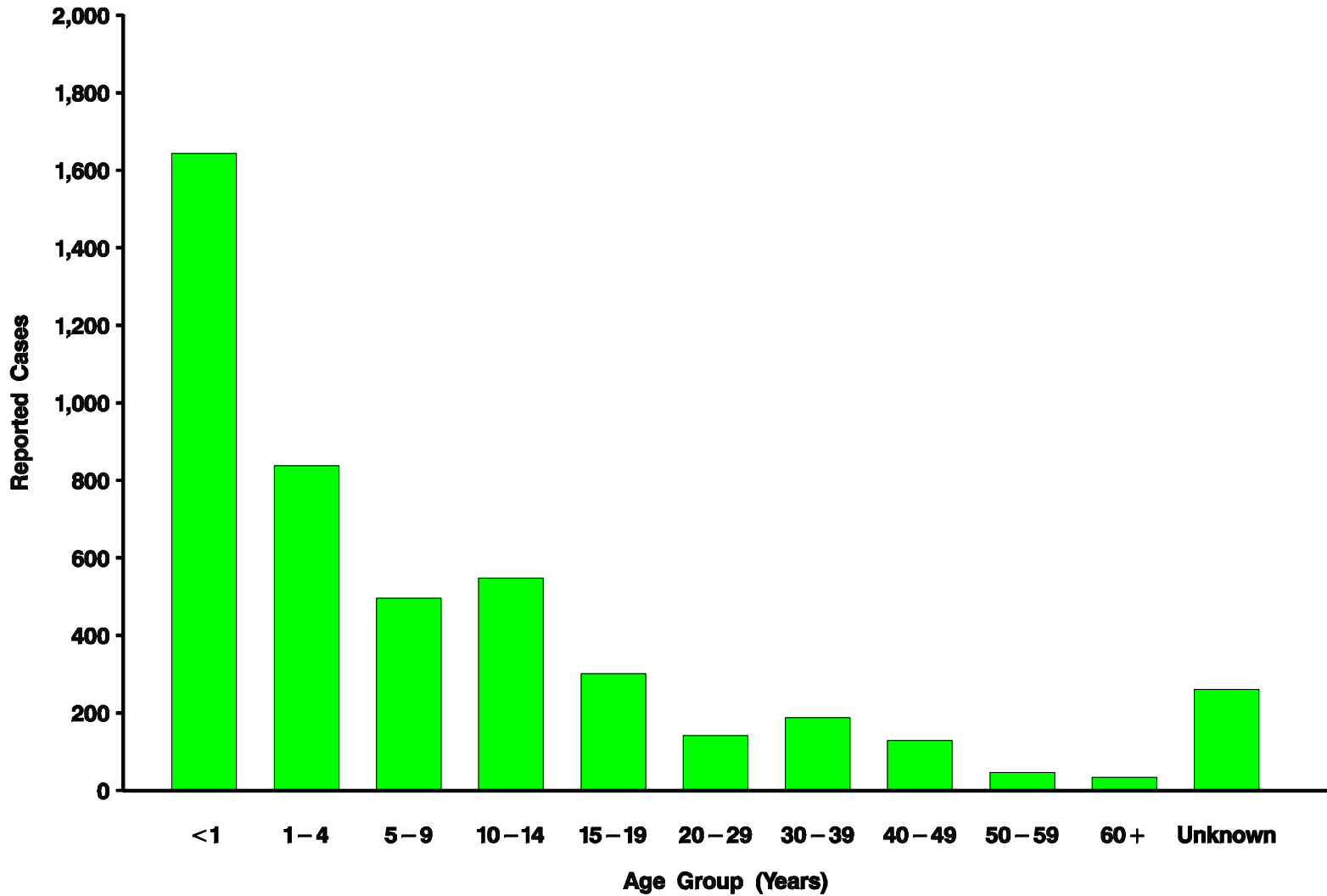
PERTUSSIS (whooping cough) — by year, United States, 1965–1994



NOTE: DTP vaccine licensed 1949.

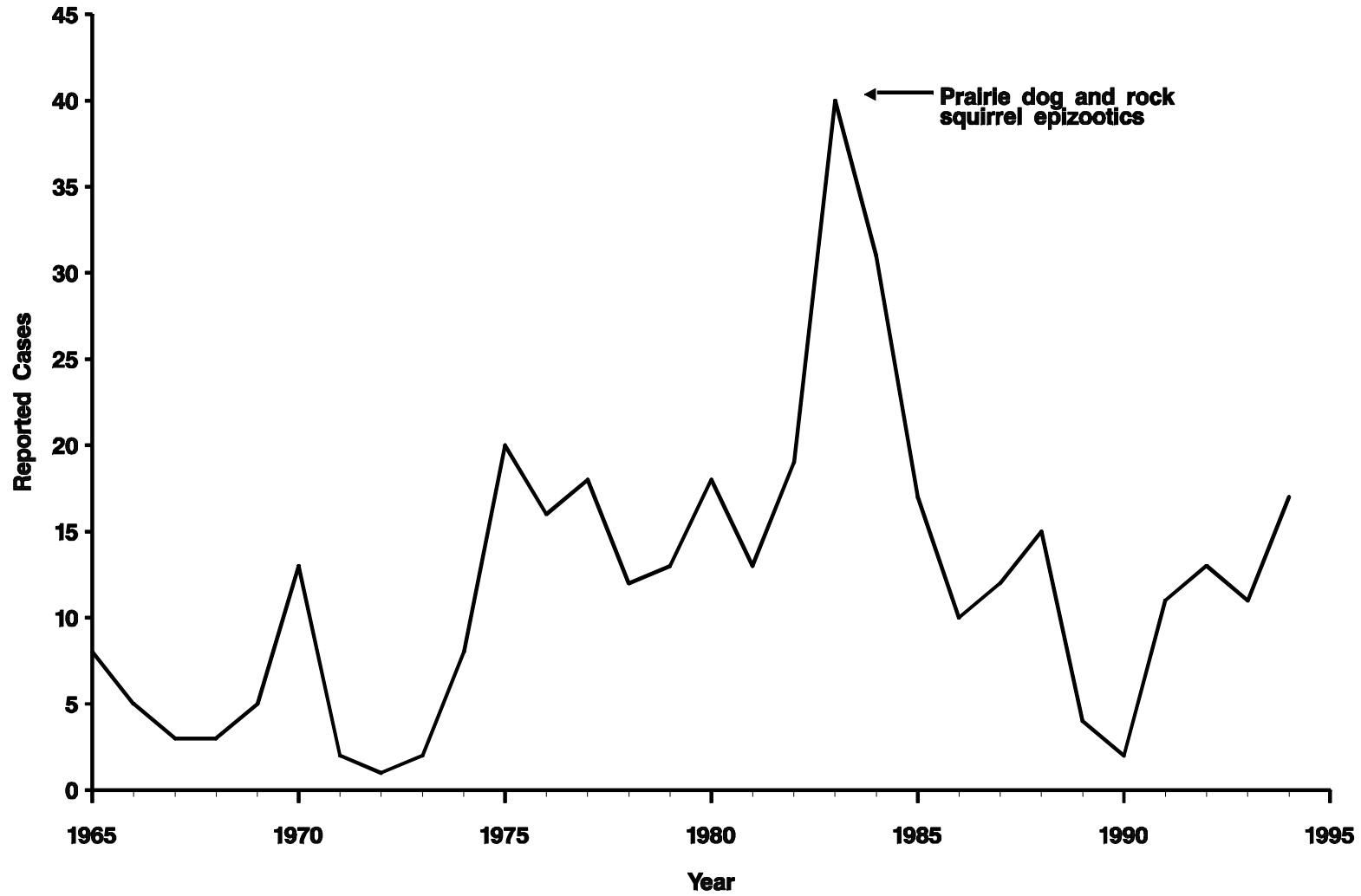
- The number of reported pertussis cases declined 30% from 1993–1994—a pattern consistent with the previously observed 3–4 year periodicity in pertussis incidence.

44 PERTUSSIS (whooping cough) — by age group, United States, 1994



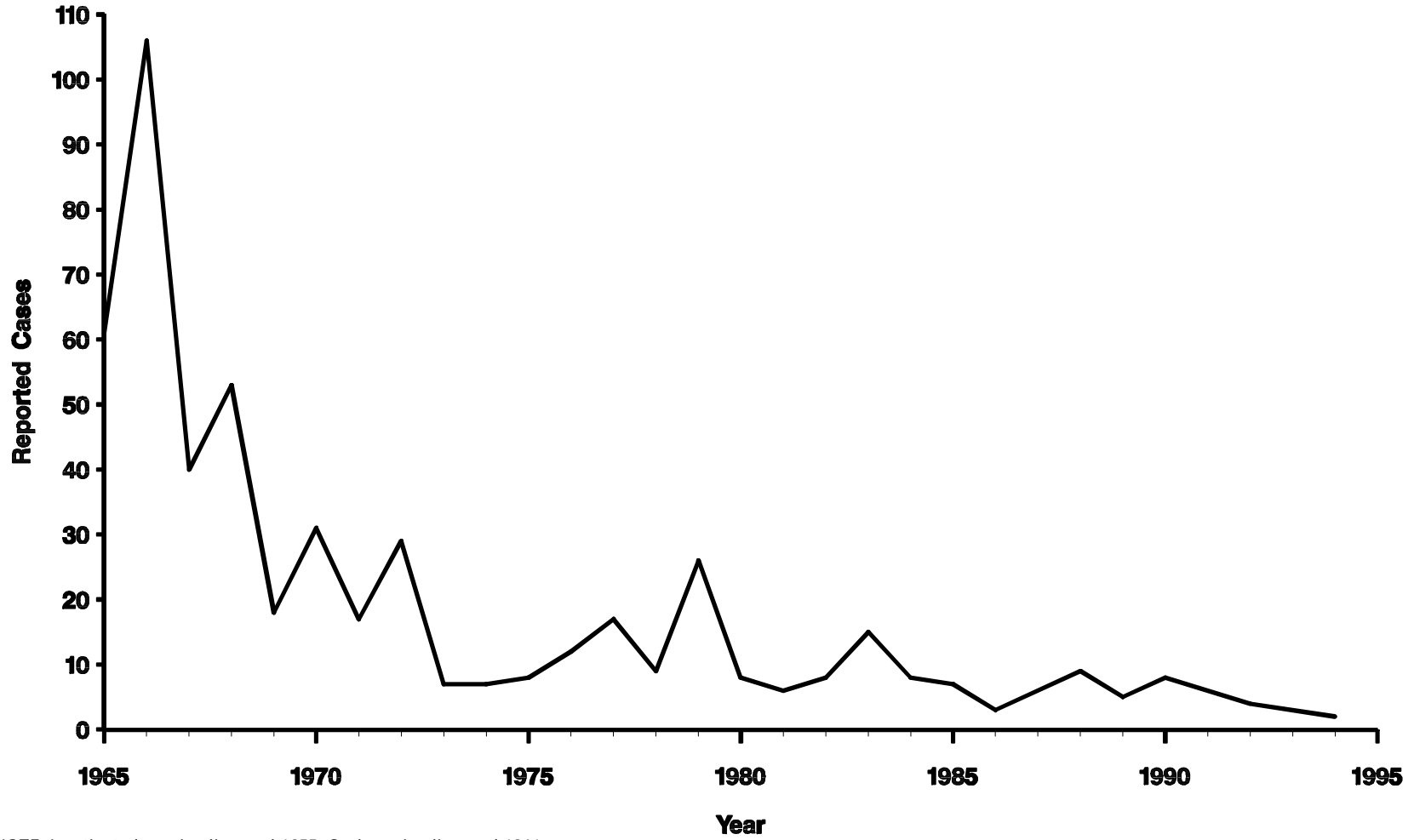
•Of 734 pertussis cases among children 7 months to 4 years of age with known vaccination status, 320 (43.6%) had received fewer than three doses of diphtheria-tetanus-pertussis vaccine—the minimum number of doses necessary for clinical protection.

PLAGUE — among humans, by year, United States, 1965–1994



• Plague continued to be enzootic throughout the 14 contiguous western states, resulting in sporadic human cases caused primarily by the bites of infected rodent fleas, but also by direct contact with infected animals.

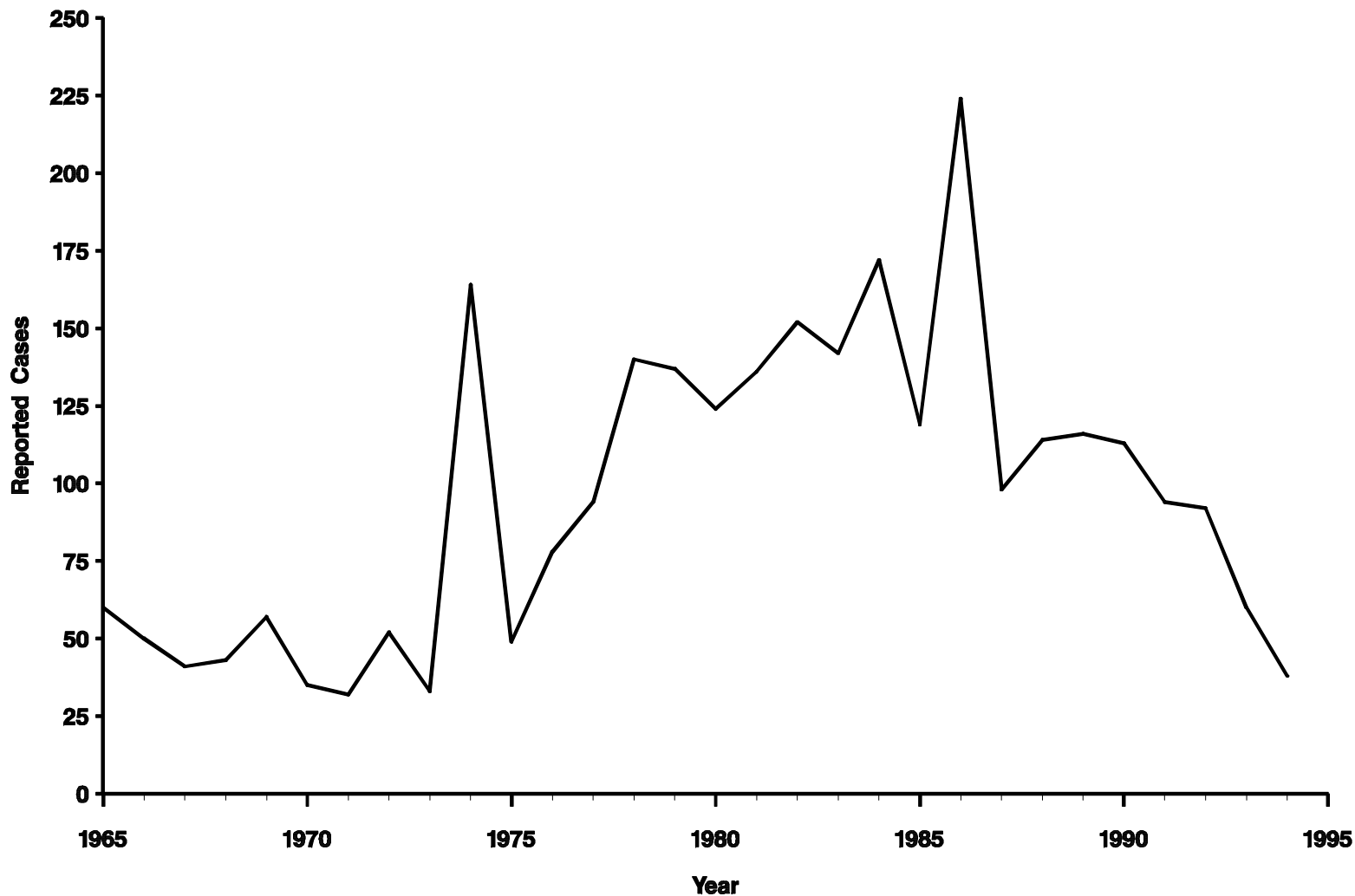
46 POLIOMYELITIS (paralytic) — by year, United States, 1965–1994



NOTE: Inactivated vaccine licensed 1955. Oral vaccine licensed 1961.

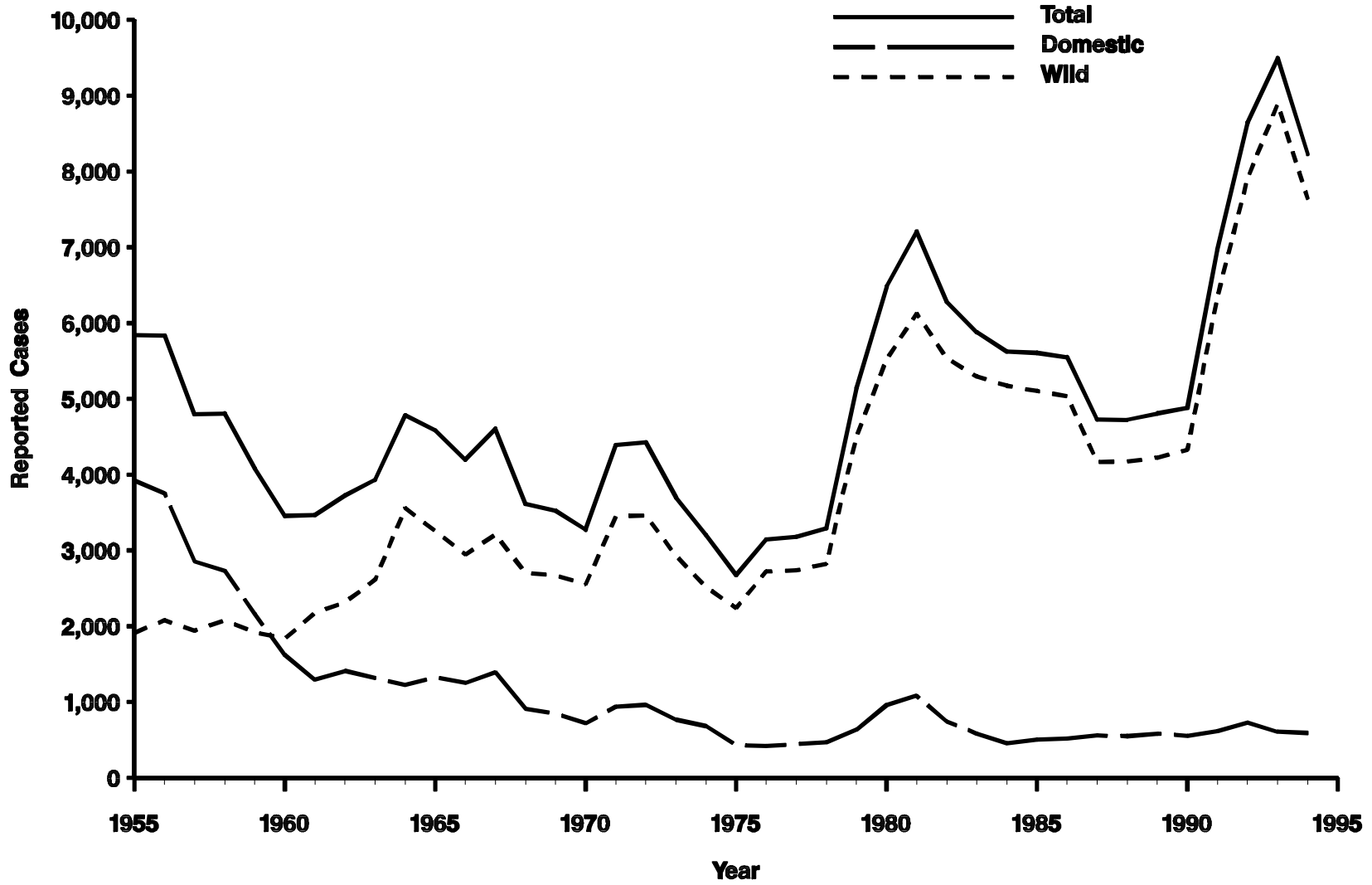
• Since 1980, all confirmed cases of indigenously acquired paralytic poliomyelitis in the United States have been vaccine-associated.

PSITTACOSIS — by year, United States, 1965–1994



• The decline of psittacosis cases reported during recent years may reflect a return to baseline incidence, as cases of *Chlamydia pneumoniae* may have been attributed to *Chlamydia psittaci* infection in the mid-1980's.

RABIES — wild and domestic animals, by year, United States and Puerto Rico, 1955-1994



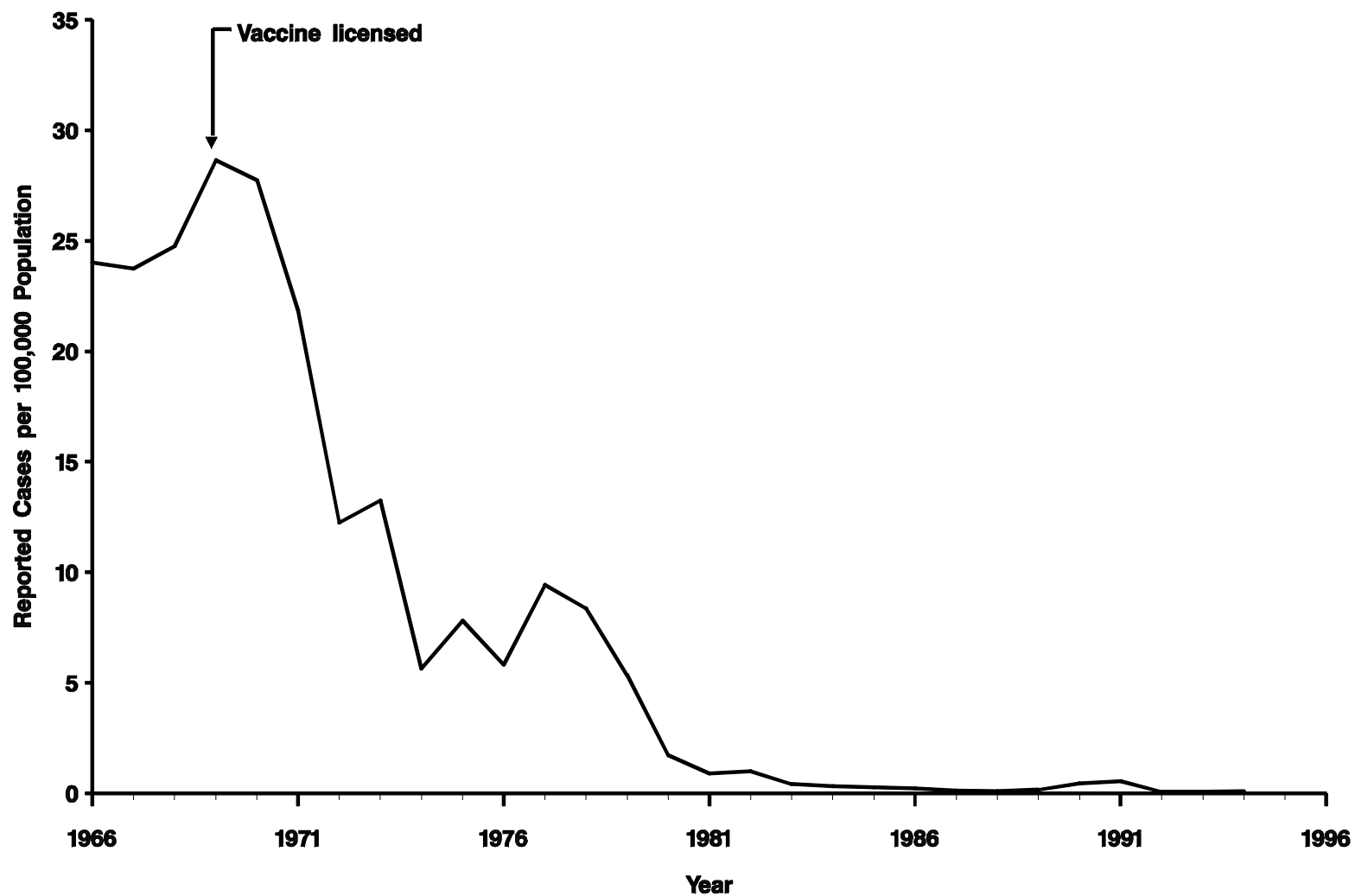
•The number of humans administered rabies post-exposure treatment continues to increase as animal rabies cases increase, especially in the northeastern United States where raccoon rabies continues to spread.

ROCKY MOUNTAIN SPOTTED FEVER (RMSF) — by year, United States, 1965–1994



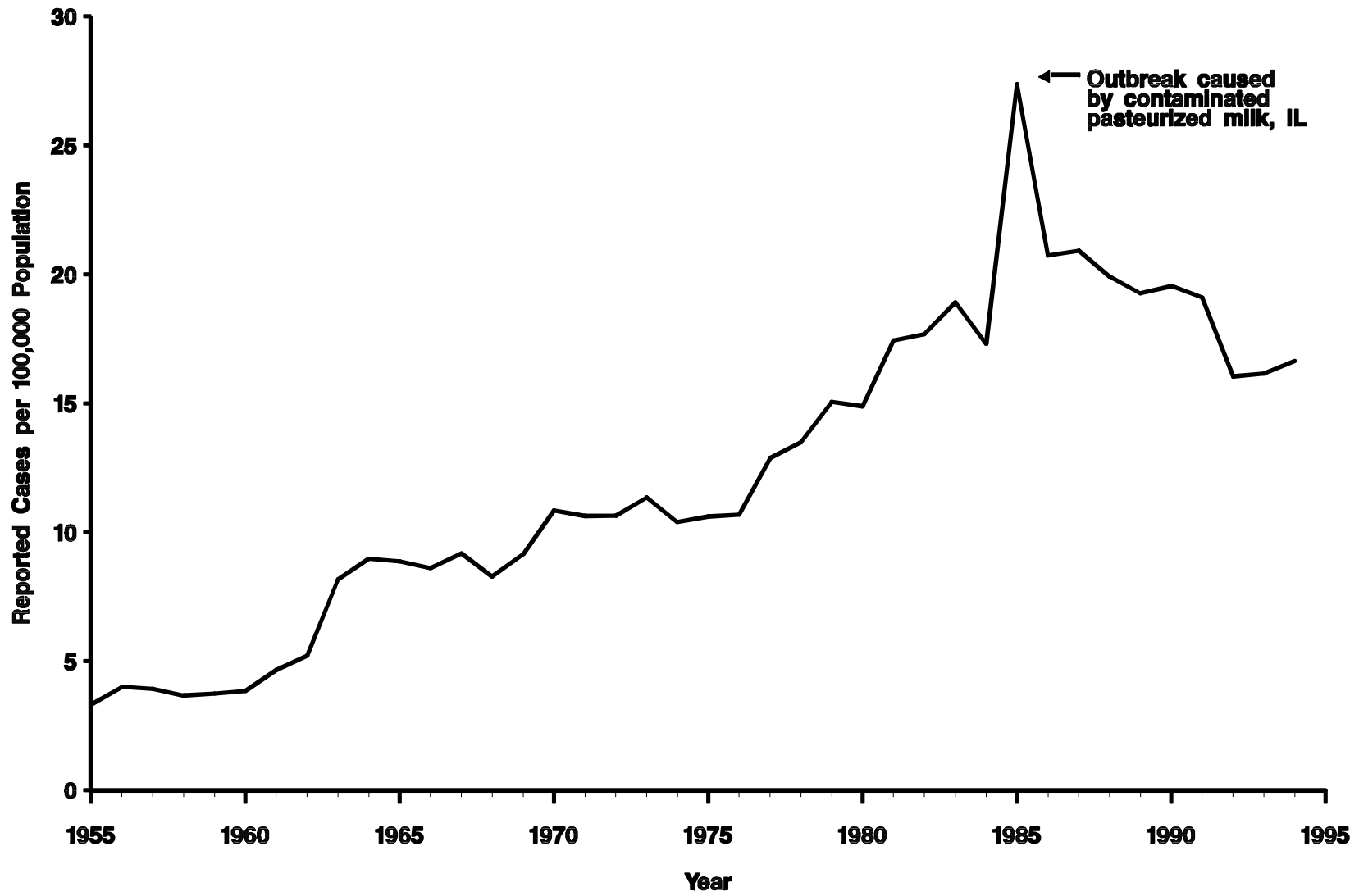
•RMSF is the most common fatal tick-borne disease in the United States, with a case fatality rate of 2%.

50 RUBELLA (German measles) — by year, United States, 1966–1994

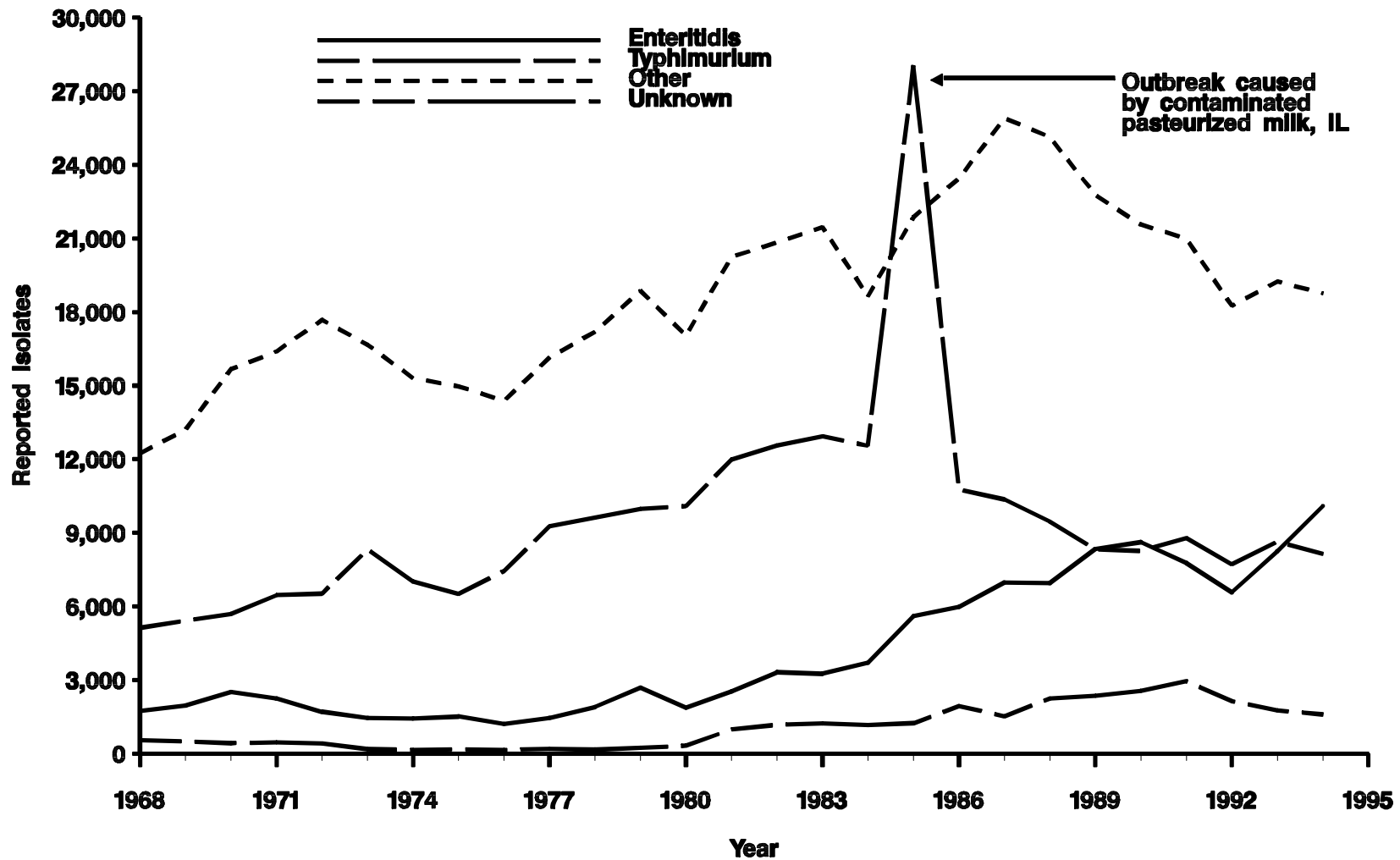


• In 1994, 227 cases of rubella were reported in the United States. Of these cases 171 (75%) occurred among persons ages ≥ 20 years, and 126 (56%) were reported from one state. Of seven cases of congenital rubella syndrome reported, four were caused by international importation and three were acquired in the United States.

SALMONELLOSIS (excluding typhoid fever) — by year, United States, 1955–1994



SALMONELLA — serotype of isolate by year,* United States, 1968–1994

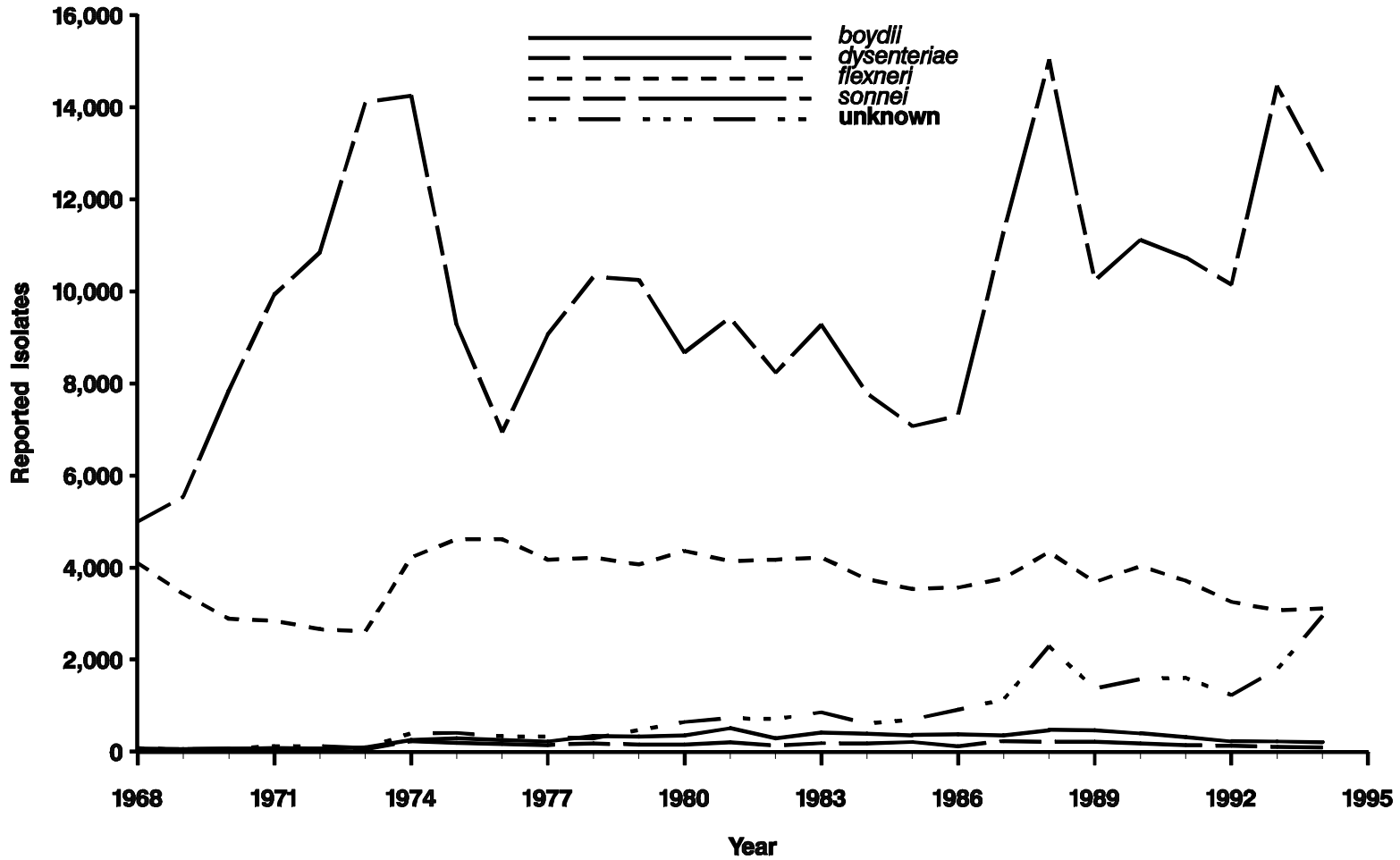


*Data from Public Health Laboratory Information System.

- In 1994, an outbreak of *Salmonella* serotype Enteritidis infection was linked to a nationally distributed ice cream brand. Illnesses were documented in 41 states, and more than 200,000 persons were estimated to have been ill.

SHIGELLOSIS — by year, United States, 1965–1994

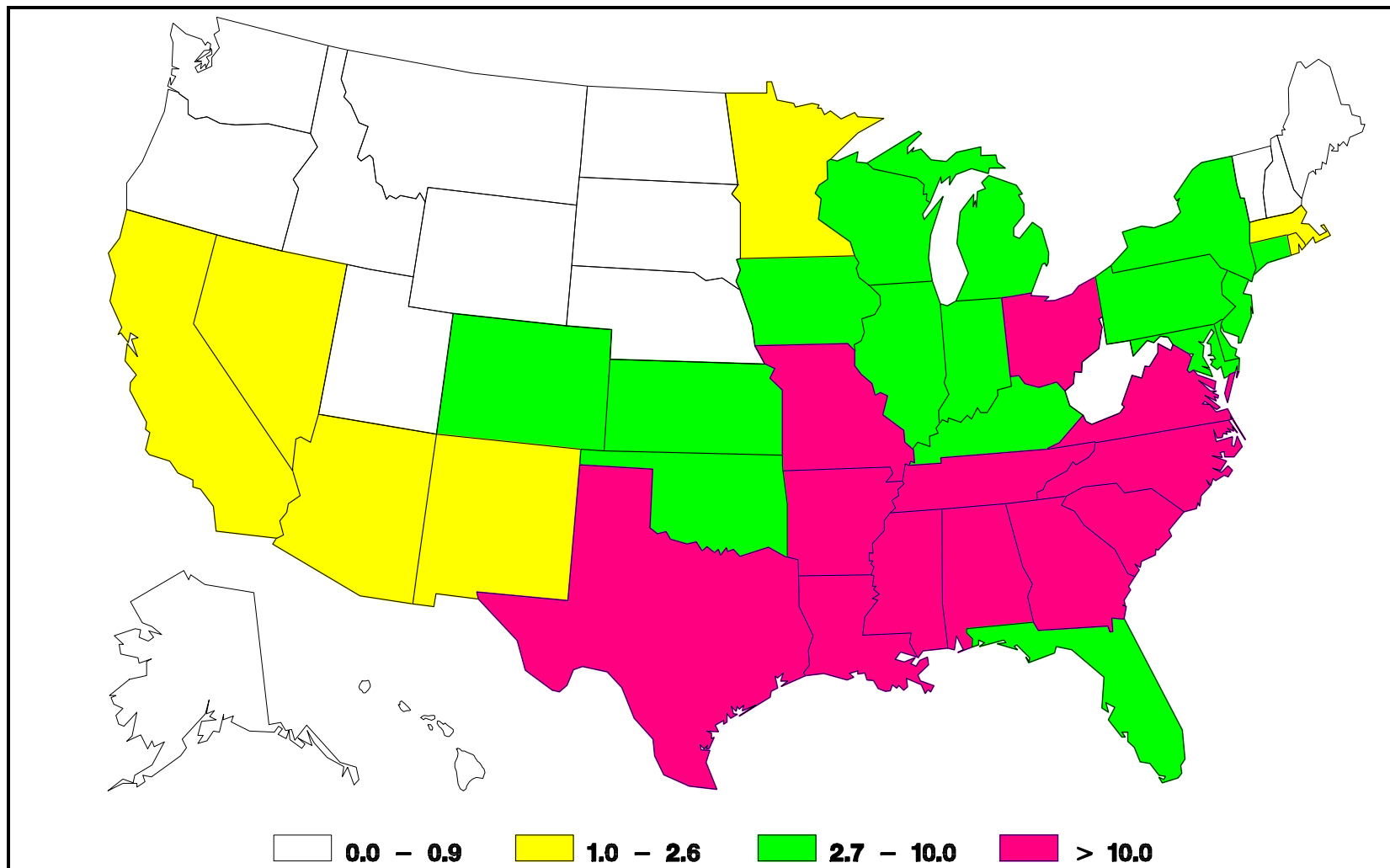




* Data from Public Health Laboratory Information System.

• Community outbreaks of *Shigella sonnei*, often involving multiple child care centers, continue to be a substantial public health problem.

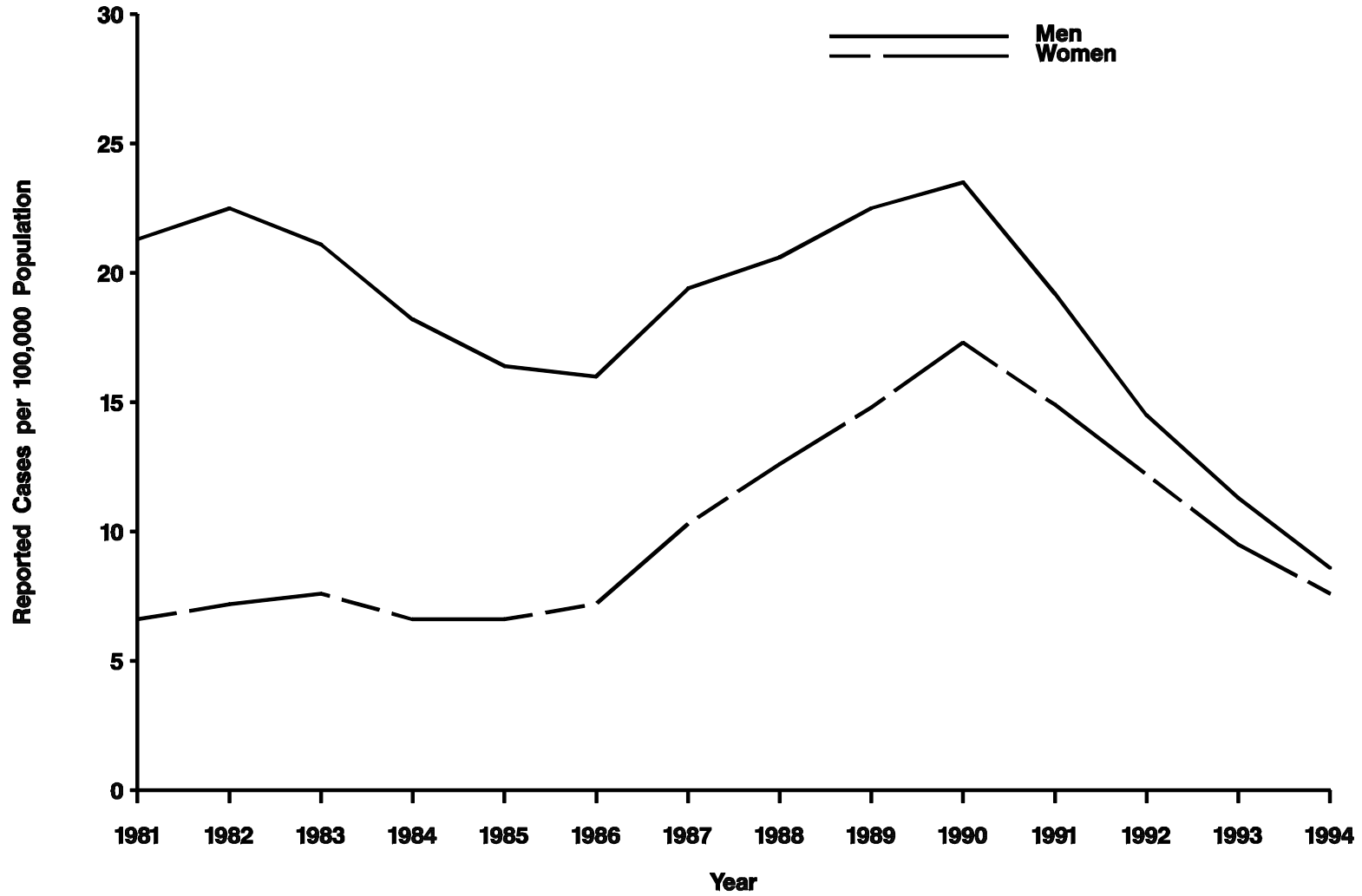
SYPHILIS (primary and secondary) — reported cases, per 100,000 population, United States, 1994



NOTE: The Year 2000 Objective is ≤ 10.0 per 100,000 population.

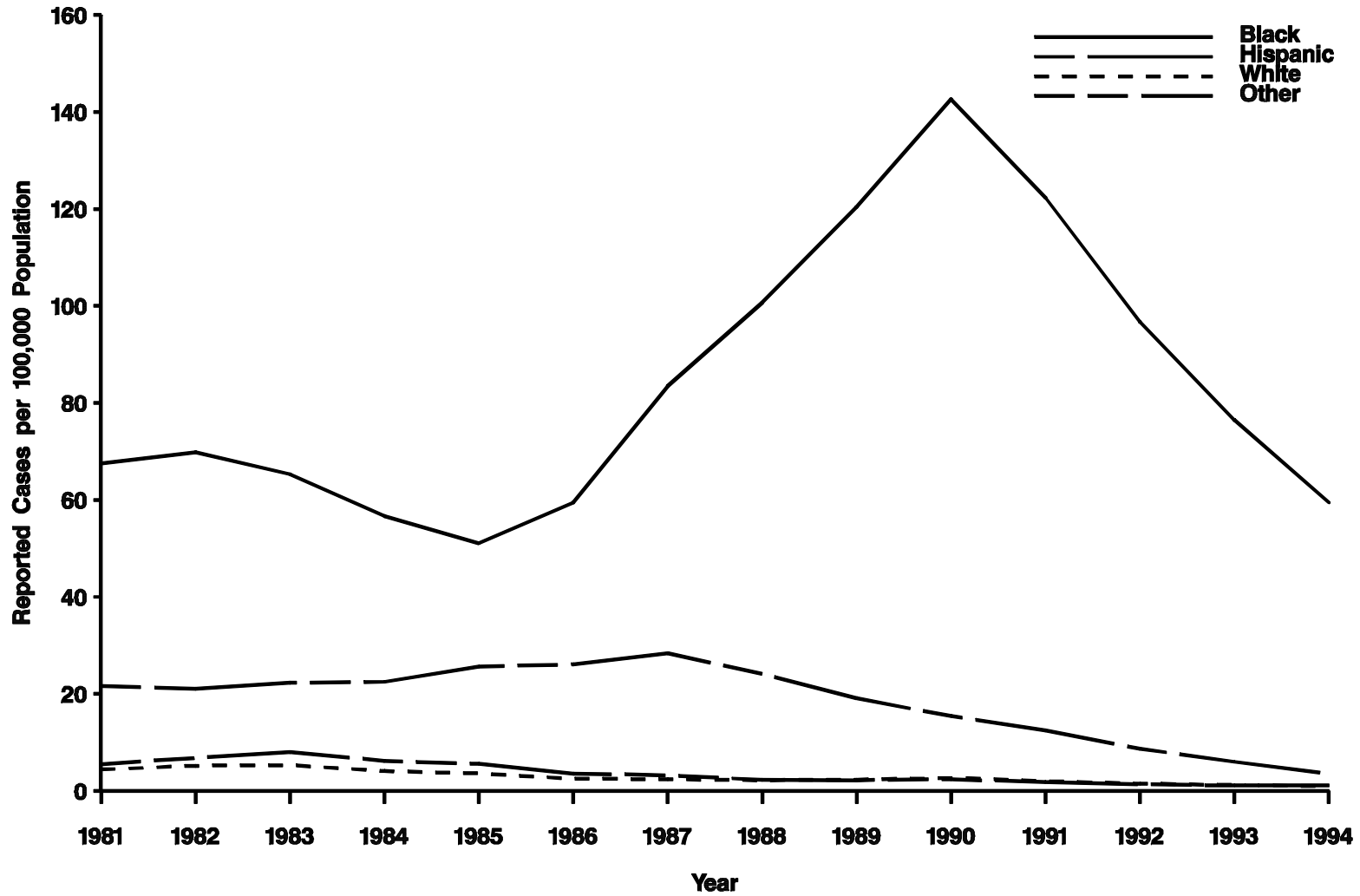
• In 1994, the rate of primary and secondary syphilis was 8.1 per 100,000. Rates were below the Healthy People 2000 national objective in 38 states, with 10 states reporting fewer than five cases.

56 SYPHILIS (primary and secondary) — by sex, United States, 1981–1994



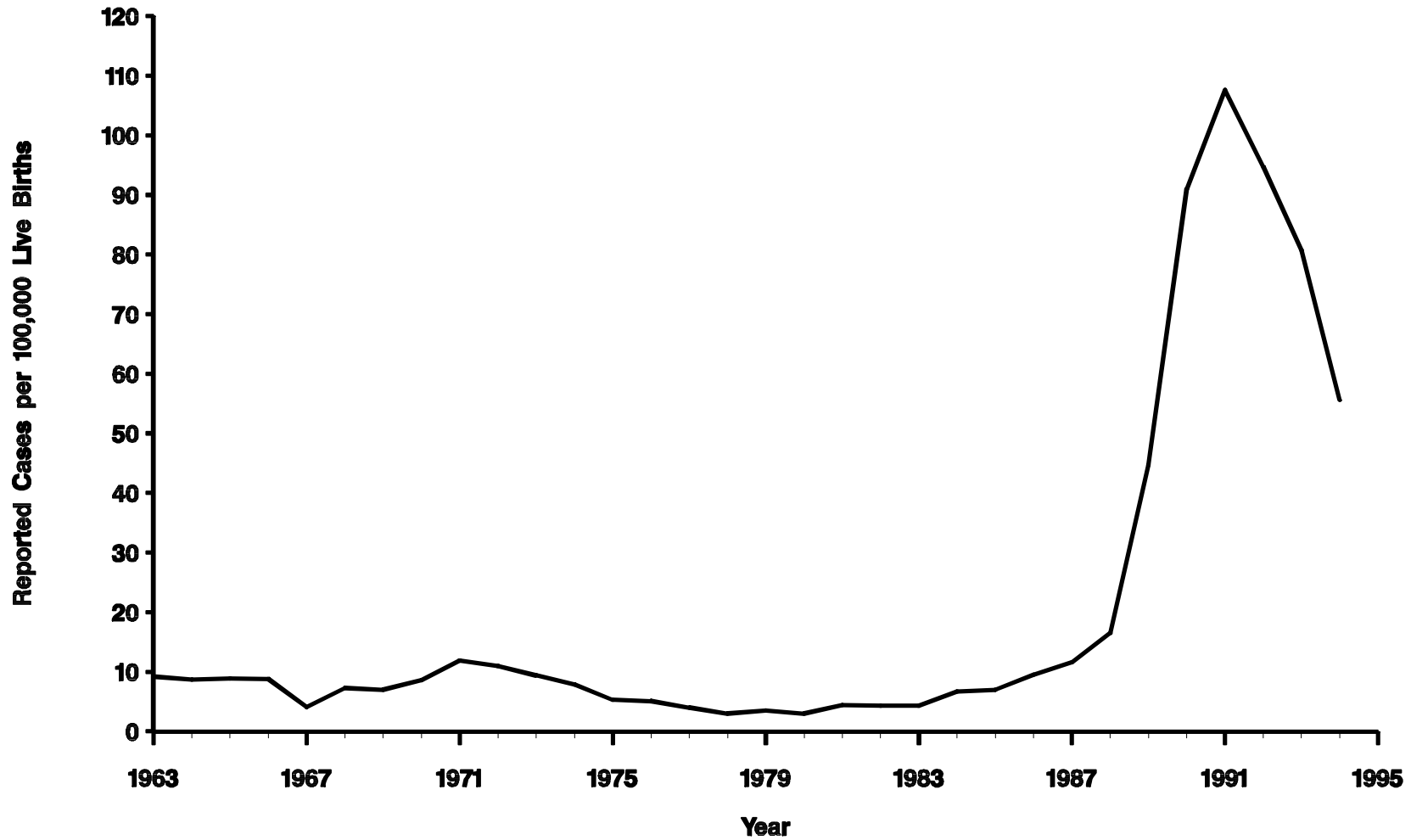
• In 1994, the rate of primary and secondary syphilis among men decreased from 11.3 per 100,000 in 1993 to 8.6, and from 9.5 to 7.6 among women.

SYPHILIS (primary and secondary) — by race, United States, 1981-1994



• Since 1990, the rates of primary and secondary syphilis have declined among all racial and ethnic groups. However, the 1994 rate of 59.5 cases per 100,000 for non-Hispanic blacks was 60 times greater than for non-Hispanic whites.

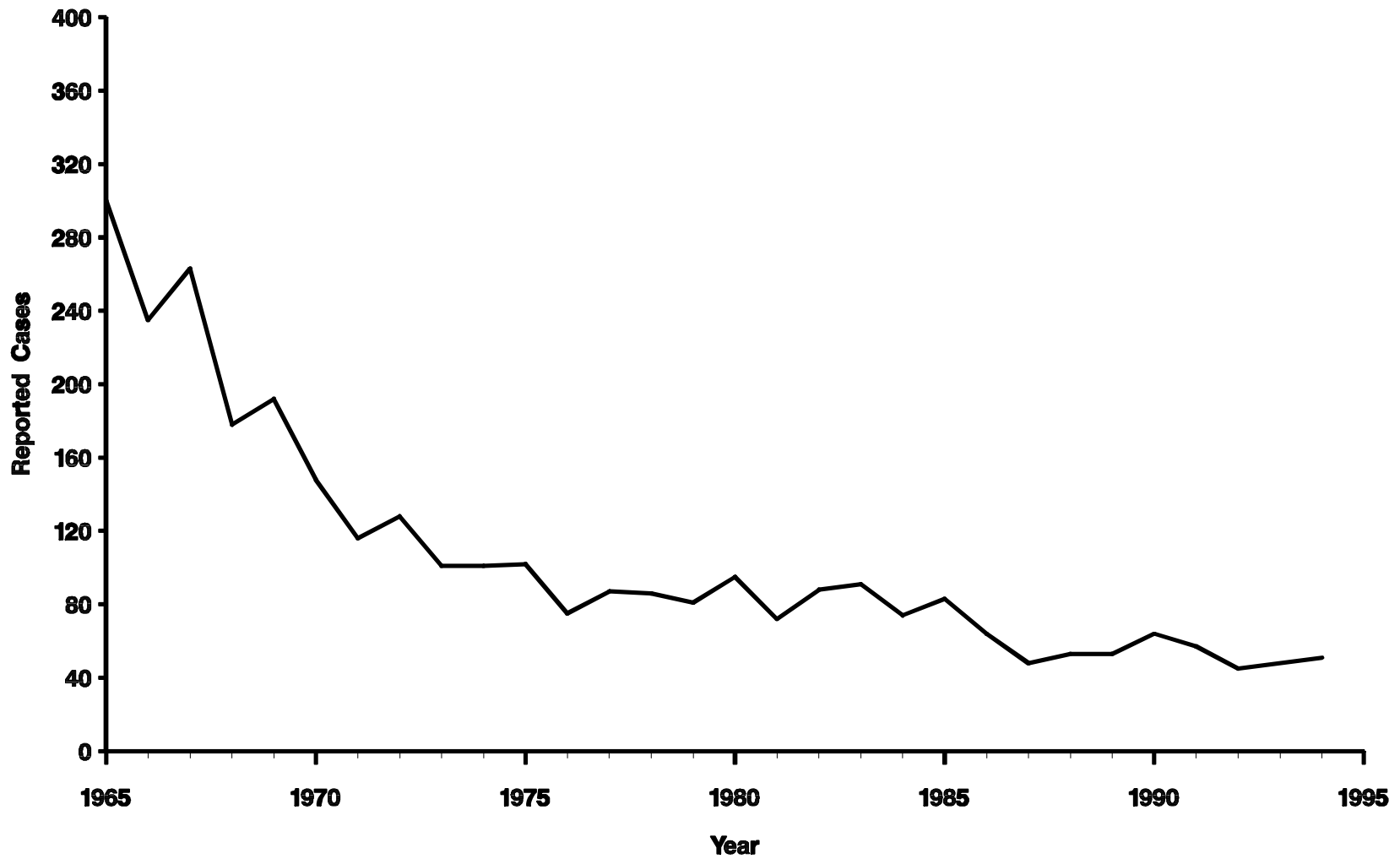
CONGENITAL SYPHILIS — in infants <1 year of age, United States, 1963–1994*



* The surveillance case definition for congenital syphilis changed in 1989.

• Between 1993 and 1994, the rate of congenital syphilis decreased from 80.7 to 55.6 cases per 100,000 live births.

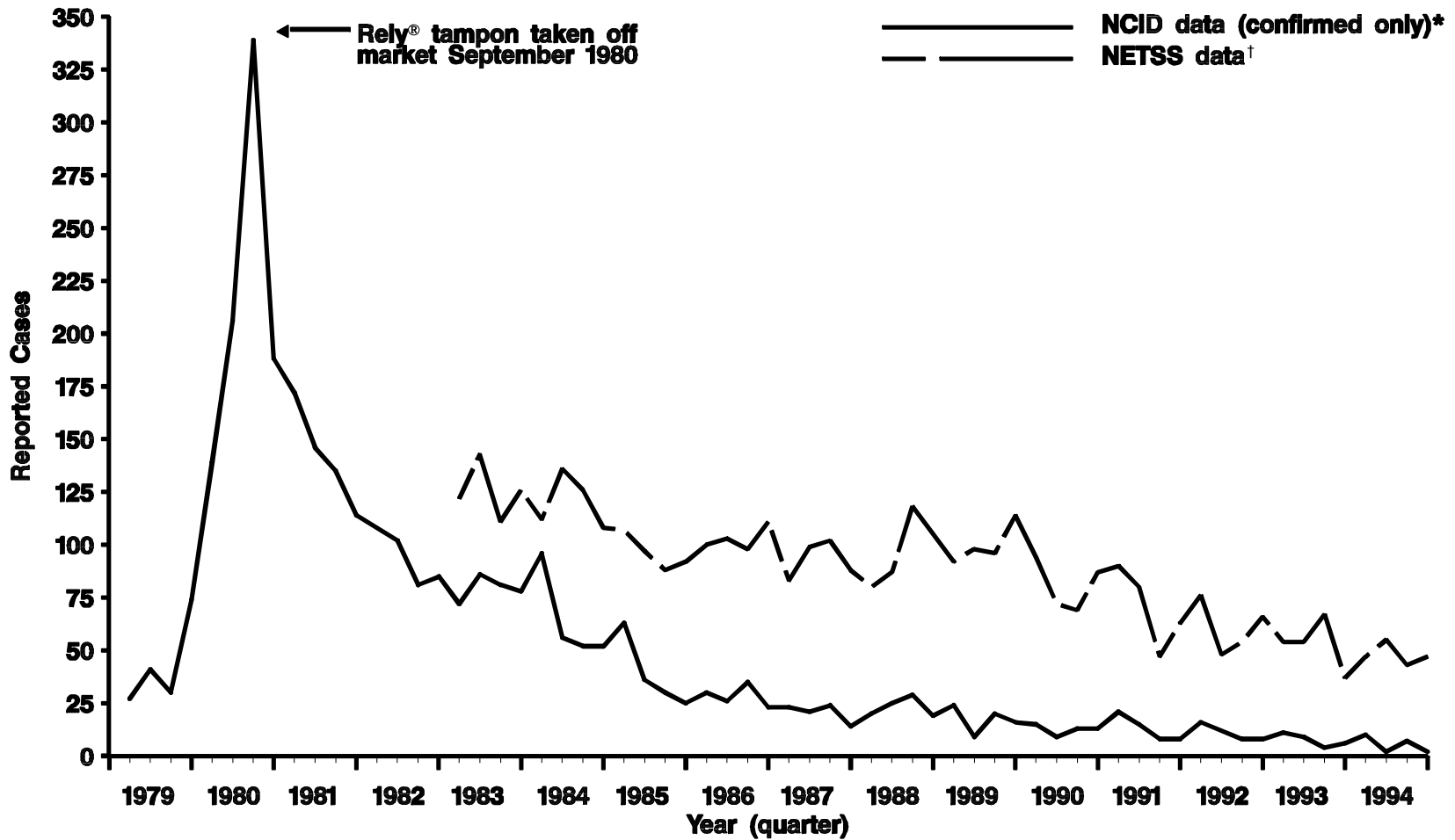
TETANUS — by year, United States, 1965–1994



NOTE: Tetanus toxoid was first available in 1933.

•The 1996 goal for tetanus disease reduction in the United States is zero cases among children ages <15 years; in 1994, one tetanus case was reported in a child 12 years of age.

8 TOXIC SHOCK SYNDROME (TSS) — by quarter, United States, 1979–1994

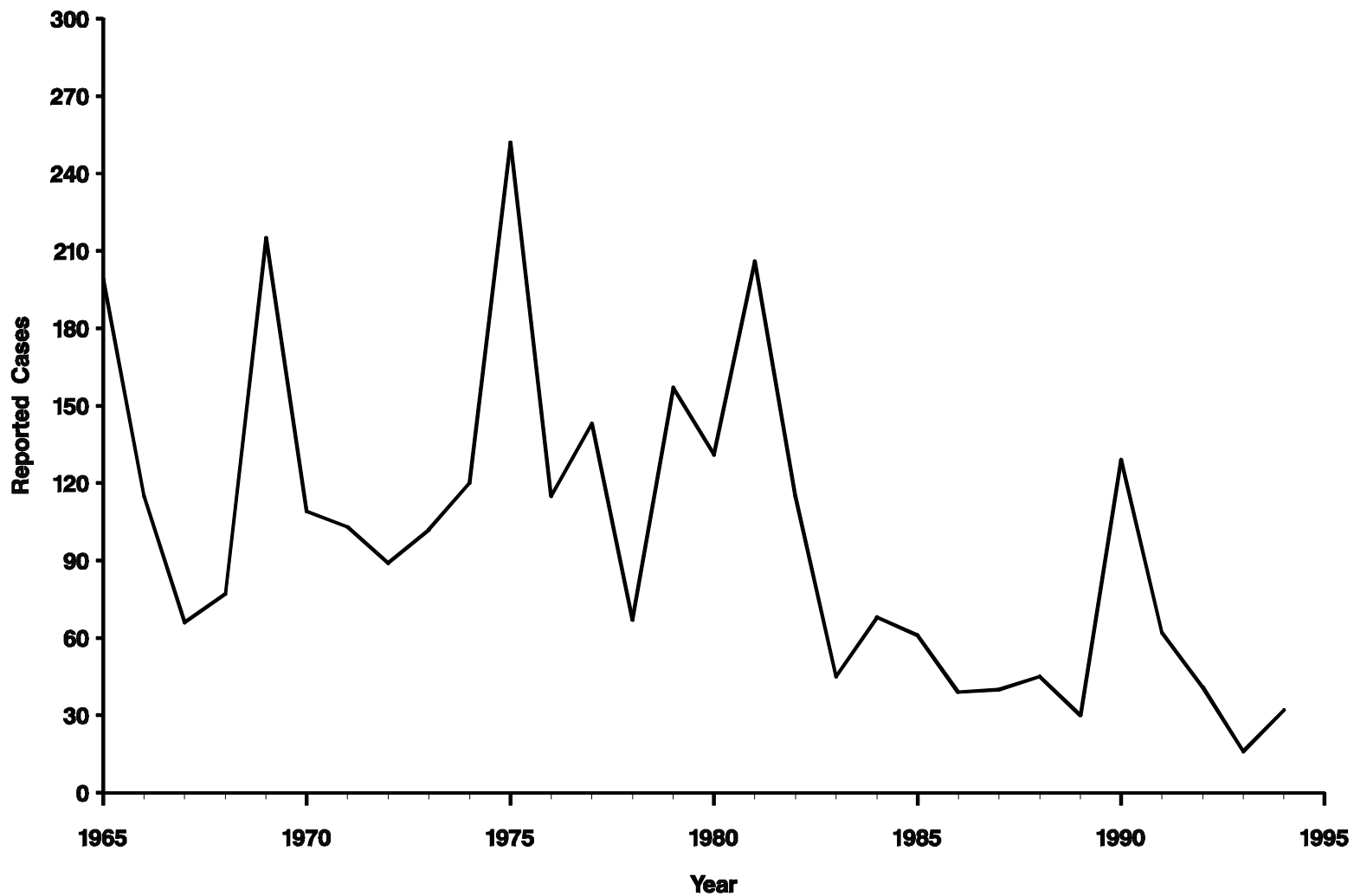


*Includes only cases that meet the CDC case definition for *staphylococcal* TSS.

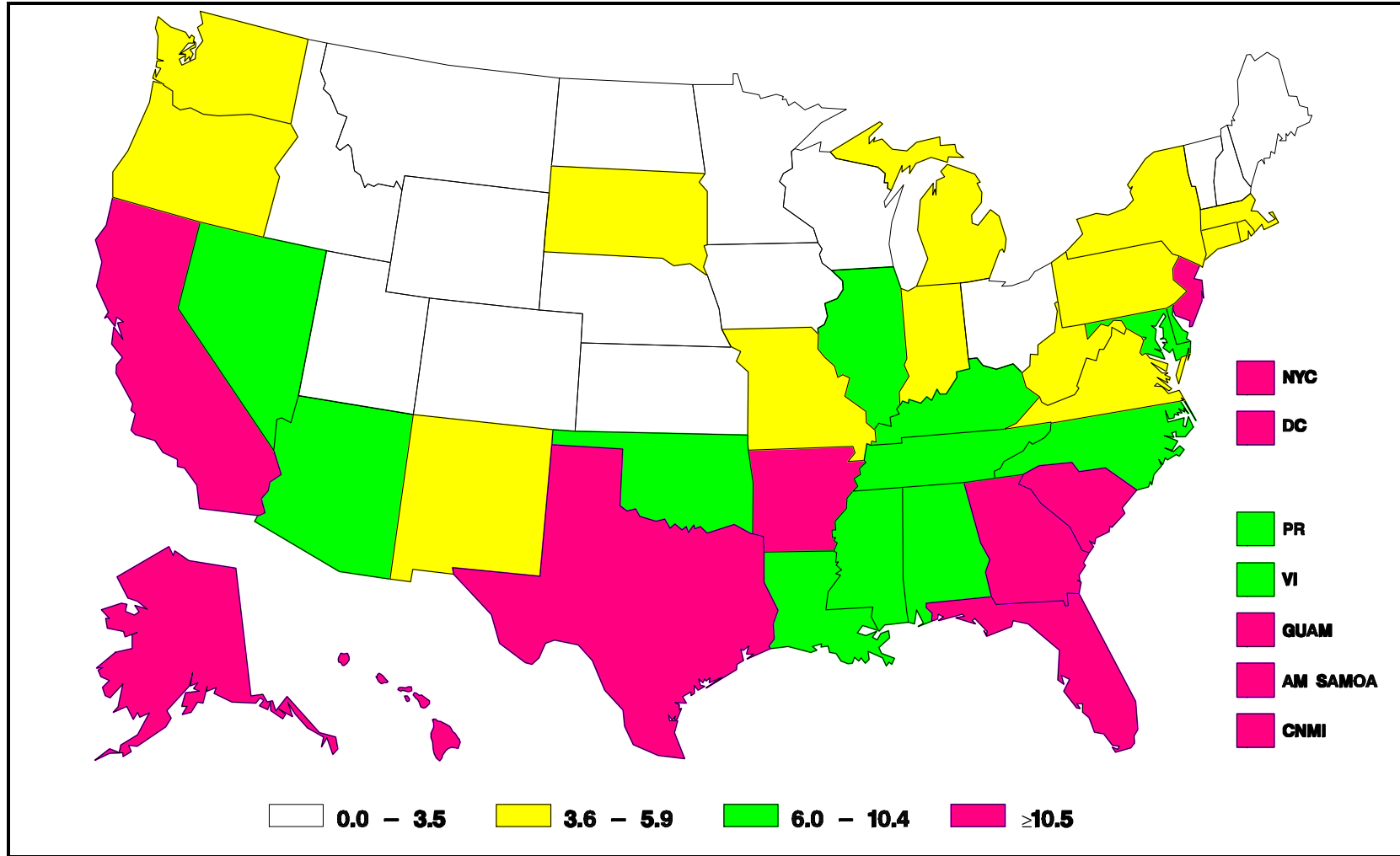
† First available through NETSS beginning 1983.

• The number of reported cases of TSS continued a downward trend. In 1994, 42% (10) of confirmed TSS cases were nonmenstrual.

TRICHINOSIS — by year, United States, 1965–1994

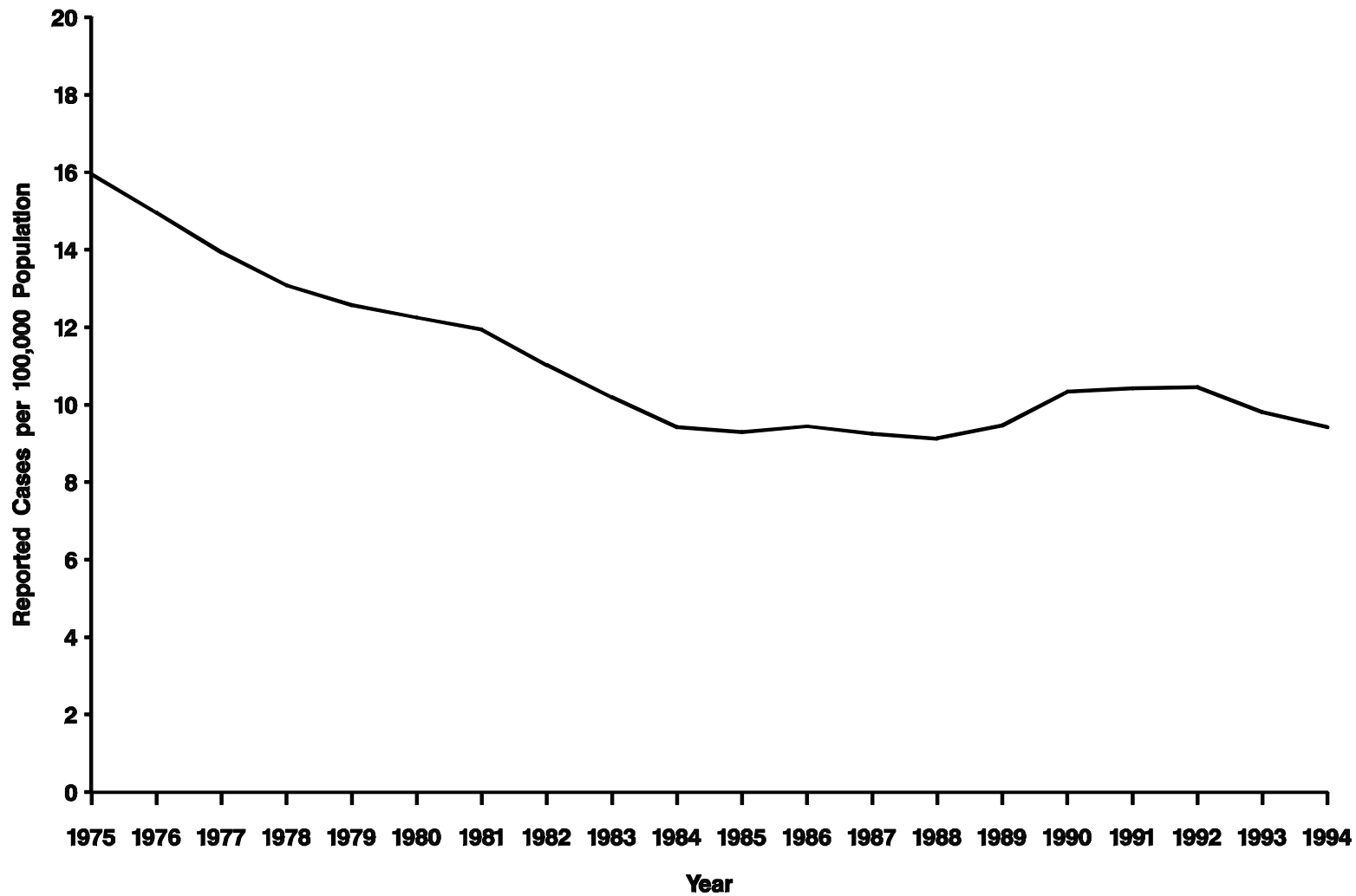


• In 1994, 32 cases were reported, below the mean number reported for the years 1990–1994.

TUBERCULOSIS — reported cases, per 100,000 population, United States and territories, 1994


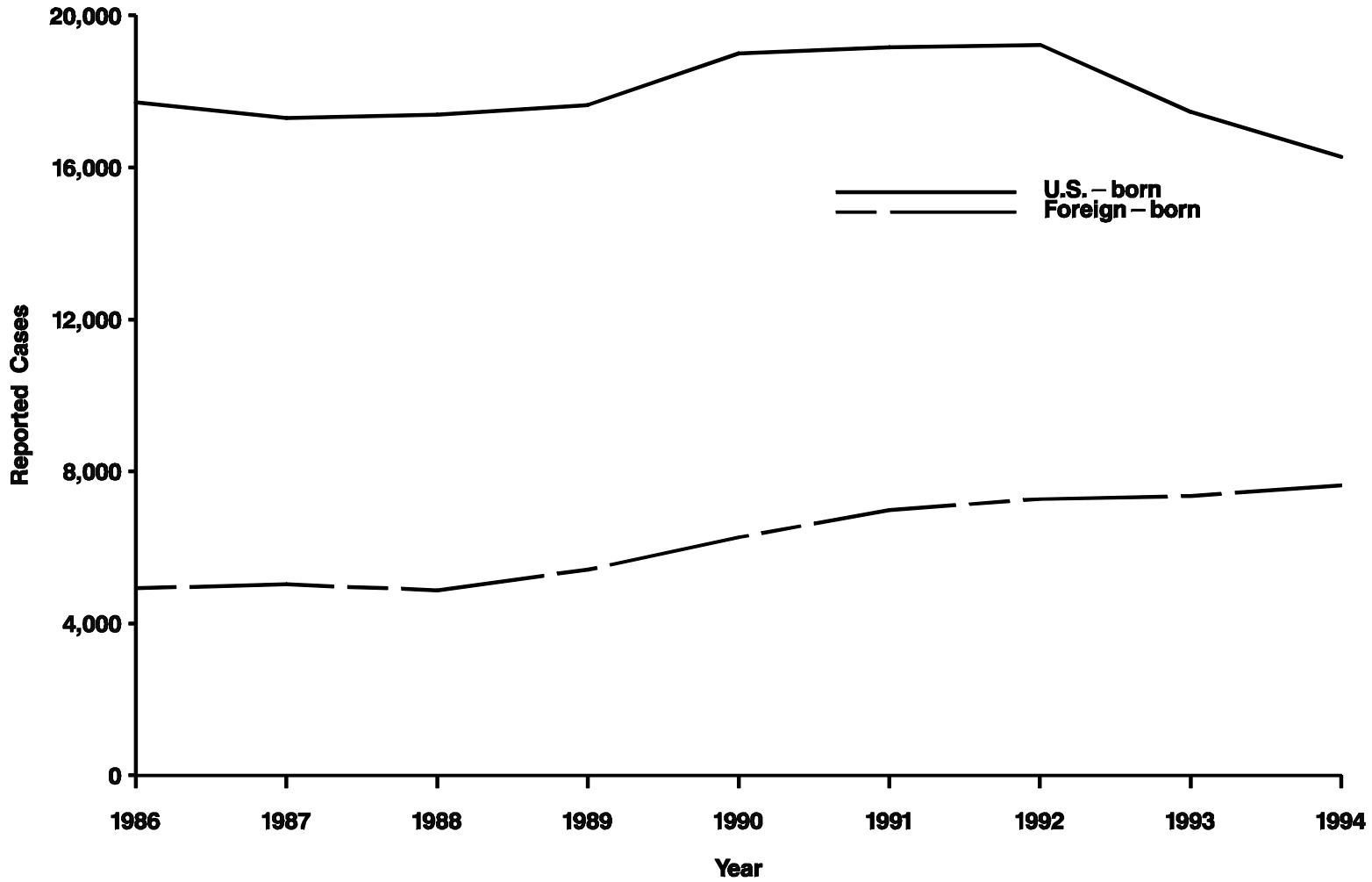
•Fifteen states have tuberculosis rates ≤ 3.5 cases per 100,000, the interim tuberculosis elimination goal for the year 2000.

TUBERCULOSIS — by year, United States, 1975–1994



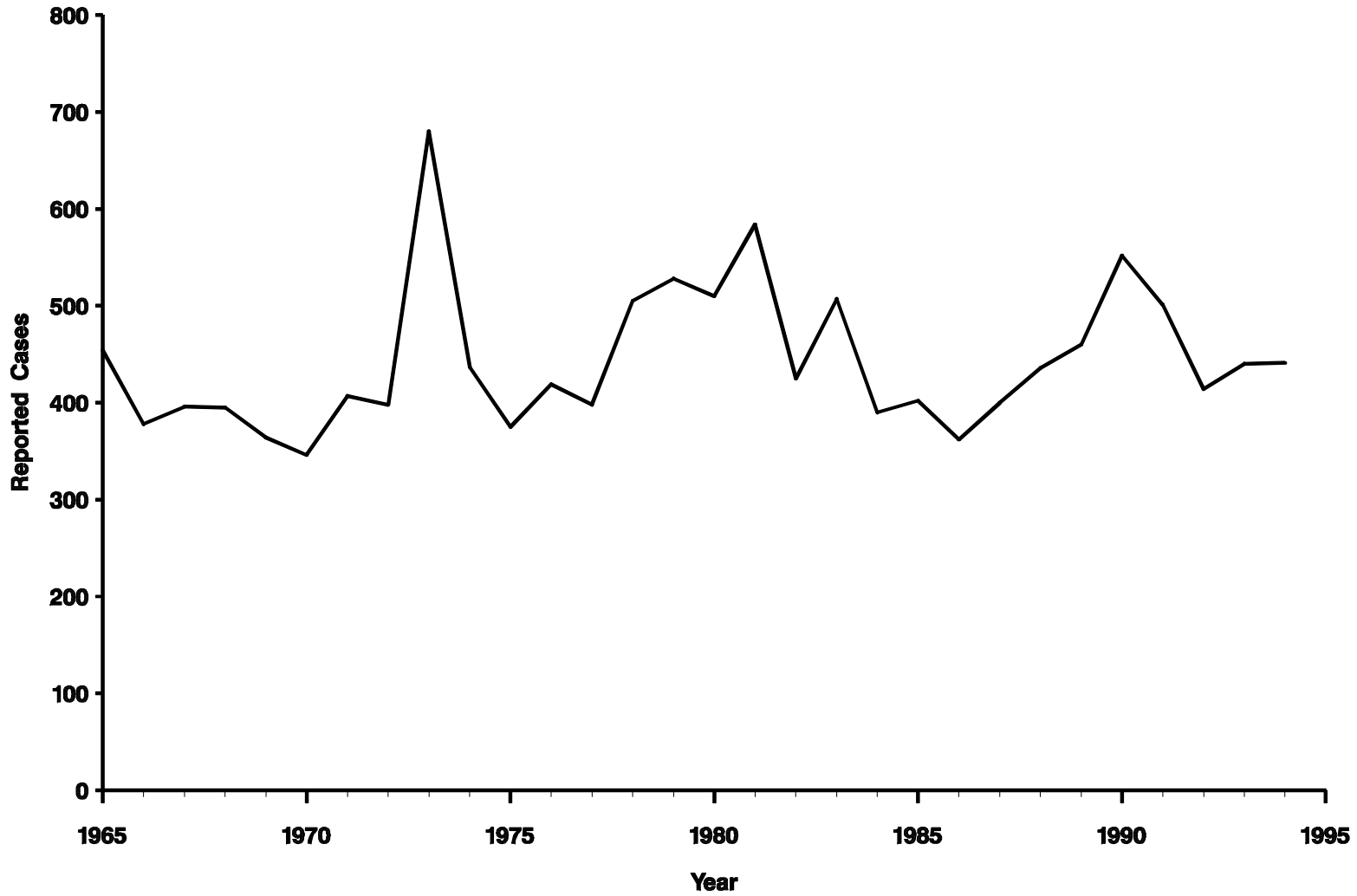
• In 1994, 24,361 cases of tuberculosis (9.4 per 100,000) were reported to CDC from the United States, representing a 3.7% decrease from 1993.

64 TUBERCULOSIS — by year, among foreign-born persons and persons born in the United States, 1986–1994



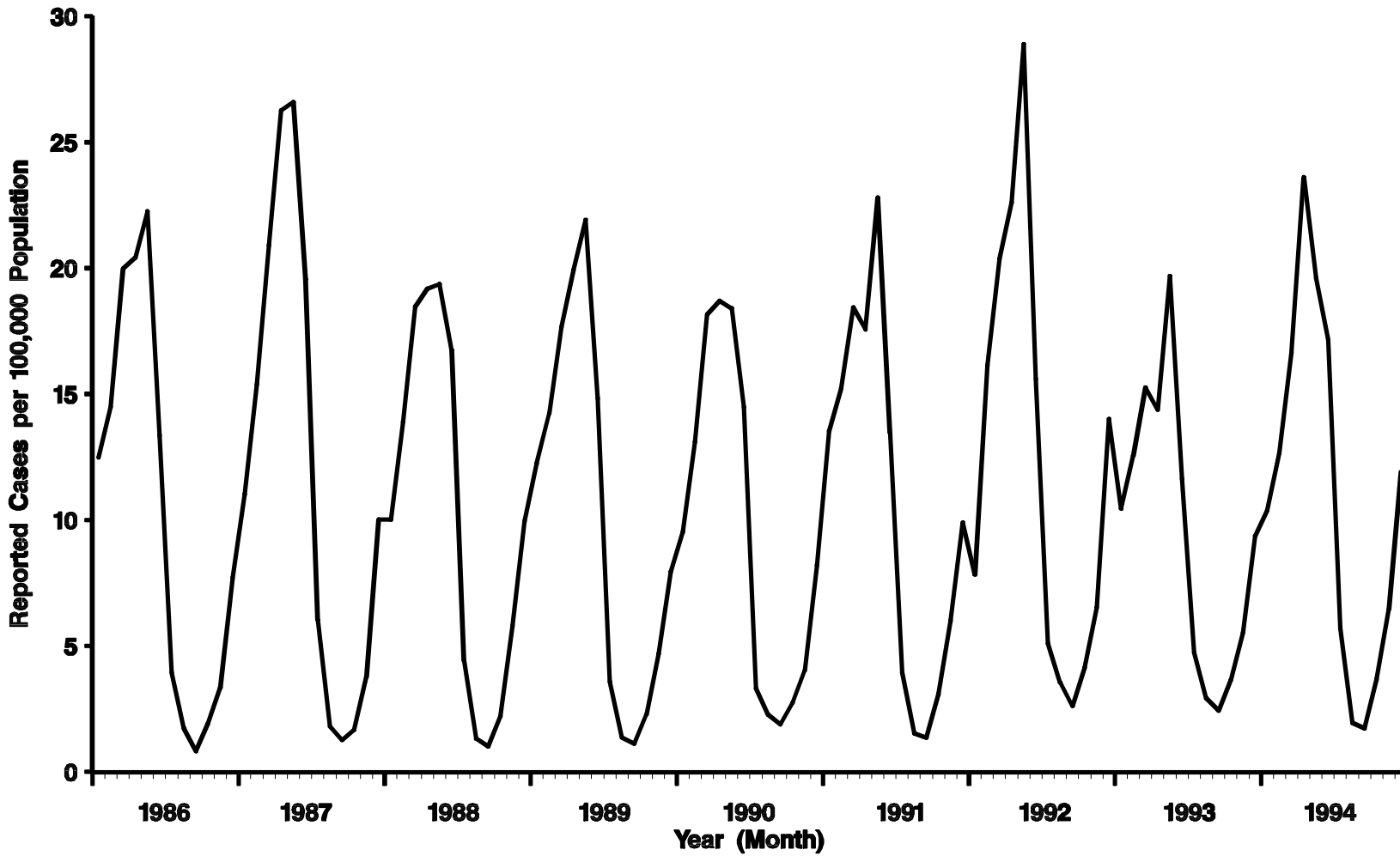
• The number and percent of tuberculosis cases among the foreign-born has increased from 4,925 (21.6%) in 1986 to 7,627 (31.3%) in 1994.

TYPHOID FEVER — by year, United States, 1965–1994



•A new single dose parenteral typhoid vaccine was licensed for use in the United States in 1994. The new vaccine is an alternative to the four-dose oral vaccine available.

99 VARICELLA (chickenpox) — by month, United States*, 1986–1994



* Varicella is reportable in 25 states.

• Approximately 3.7 million cases of varicella occur annually in the United States; of these, an estimated 4%–5% are reported.

PART 3:

**Historical
Summary
Tables**

TABLE 1. NOTIFIABLE DISEASES — summary of reported cases, per 100,000 population, United States, 1985–1994

| Disease | 1994 | 1993 | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AIDS | 30.07 | 40.20 | 17.83 | 17.32 | 16.72 | 13.58 | 12.61 | 8.66 | 5.36 | 3.46 |
| Amebiasis | 1.20 | 1.21 | 1.21 | 1.23 | 1.38 | 1.34 | 1.20 | 1.33 | 1.47 | 1.92 |
| Anthrax | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Aseptic meningitis | 3.71 | 5.39 | 5.18 | 6.26 | 4.77 | 4.14 | 2.94 | 4.72 | 4.72 | 4.50 |
| Botulism, total (including wound and unsp.) | 0.06 | 0.04 | 0.04 | 0.05 | 0.04 | 0.04 | 0.03 | 0.03 | 0.05 | 0.05 |
| Foodborne | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| Brucellosis | 0.05 | 0.05 | 0.04 | 0.04 | 0.03 | 0.04 | 0.04 | 0.05 | 0.04 | 0.06 |
| Chancroid* | 0.30 | 0.54 | 0.80 | 1.40 | 1.70 | 1.90 | 2.04 | 2.07 | 1.57 | 0.87 |
| Cholera | 0.02 | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| Diphtheria | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Encephalitis, primary | 0.28 | 0.36 | 0.30 | 0.40 | 0.54 | 0.40 | 0.36 | 0.58 | 0.54 | 0.58 |
| Post-infectious | 0.06 | 0.07 | 0.05 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 | 0.07 |
| <i>Escherichia coli</i> O157:H7 | 0.82 | | | | | † | | | | |
| Gonorrhea* | 168.40 | 172.40 | 201.60 | 249.48 | 276.60 | 297.36 | 298.74 | 323.14 | 376.37 | 384.51 |
| Granuloma inguinale* | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.02 |
| <i>Haemophilus influenzae</i> , invasive | 0.45 | 0.55 | 0.55 | 1.10 | | | † | | | |
| Hansen disease (leprosy) | 0.05 | 0.07 | 0.07 | 0.06 | 0.08 | 0.07 | 0.07 | 0.10 | 0.11 | 0.15 |
| Hepatitis A | 10.29 | 9.40 | 9.06 | 9.67 | 12.64 | 14.43 | 11.60 | 10.39 | 10.02 | 10.03 |
| Hepatitis B | 4.81 | 5.18 | 6.32 | 7.14 | 8.48 | 9.43 | 9.43 | 10.65 | 11.17 | 11.50 |
| Hepatitis, C/non-A, non-B [§] | 1.78 | 1.86 | 2.36 | 1.42 | 1.03 | 1.02 | 1.07 | 1.23 | 1.55 | 1.81 |
| Hepatitis, unspecified | 0.17 | 0.24 | 0.35 | 0.50 | 0.67 | 0.93 | 1.00 | 1.27 | 1.69 | 2.38 |
| Legionellosis | 0.63 | 0.50 | 0.53 | 0.53 | 0.55 | 0.48 | 0.44 | 0.43 | 0.43 | 0.37 |
| Leptospirosis | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.04 | 0.02 | 0.02 | 0.02 | 0.02 |
| Lyme disease | 5.01 | 3.20 | 0.12 | 3.80 | | | † | | | |
| Lymphogranuloma venereum* | 0.10 | 0.10 | 0.10 | 0.19 | 0.10 | 0.08 | 0.07 | 0.13 | 0.16 | 0.10 |
| Malaria | 0.47 | 0.55 | 0.43 | 0.51 | 0.52 | 0.51 | 0.45 | 0.39 | 0.47 | 0.44 |
| Measles (rubeola) | 0.37 | 0.12 | 0.88 | 3.82 | 11.17 | 7.33 | 1.38 | 1.50 | 2.61 | 1.18 |
| Meningococcal disease | 1.11 | 1.02 | 0.84 | 0.84 | 0.99 | 1.10 | 1.21 | 1.20 | 1.08 | 1.04 |
| Mumps | 0.60 | 0.66 | 1.03 | 1.72 | 2.17 | 2.34 | 2.05 | 5.43 | 3.37 | 1.30 |
| Murine typhus fever | † | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 |
| Pertussis (whooping cough) | 1.77 | 2.55 | 1.60 | 1.08 | 1.84 | 1.67 | 1.40 | 1.16 | 1.74 | 1.50 |
| Plague | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 |
| Polioomyelitis, paralytic | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Psittacosis | 0.02 | 0.02 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 | 0.04 | 0.09 | 0.05 |
| Rabies, human | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Rheumatic fever, acute | 0.09 | 0.08 | 0.06 | 0.12 | 0.09 | 0.13 | 0.14 | 0.13 | 0.12 | 0.07 |
| Rocky Mountain spotted fever | 0.18 | 0.18 | 0.20 | 0.25 | 0.26 | 0.25 | 0.25 | 0.25 | 0.32 | 0.30 |
| Rubella (German measles) | 0.09 | 0.07 | 0.06 | 0.56 | 0.45 | 0.16 | 0.09 | 0.13 | 0.23 | 0.26 |
| Salmonellosis, excluding typhoid fever | 16.64 | 16.15 | 16.04 | 19.10 | 19.54 | 19.26 | 19.91 | 20.92 | 20.73 | 27.37 |
| Shigellosis | 11.44 | 12.48 | 9.38 | 9.34 | 10.89 | 10.07 | 12.46 | 9.80 | 7.11 | 7.14 |
| Smallpox | | | | | | | | | | |
| Syphilis, primary and secondary* | 8.10 | 10.40 | 13.70 | 17.26 | 20.10 | 18.07 | 16.43 | 14.54 | 11.65 | 11.45 |
| Total, all stages* | 32.00 | 39.70 | 45.30 | 51.69 | 53.80 | 44.94 | 42.37 | 35.81 | 28.50 | 28.50 |
| Tetanus | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 |
| Toxic-shock syndrome | 0.10 | 0.08 | 0.10 | 0.11 | 0.13 | 0.16 | 0.16 | 0.15 | 0.19 | 0.18 |
| Trichinosis | 0.01 | 0.01 | 0.02 | 0.02 | 0.05 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 |
| Tuberculosis | 9.36 | 9.82 | 10.46 | 10.42 | 10.33 | 9.46 | 9.13 | 9.25 | 9.44 | 9.30 |
| Tularemia | 0.04 | 0.05 | 0.06 | 0.08 | 0.06 | 0.06 | 0.08 | 0.09 | 0.07 | 0.07 |
| Typhoid fever | 0.17 | 0.17 | 0.16 | 0.20 | 0.22 | 0.19 | 0.18 | 0.16 | 0.15 | 0.17 |
| Varicella (chickenpox) | 135.76 | 118.54 | 176.54 | 135.82 | 120.06 | 121.77 | 122.43 | 136.68 | 122.42 | 123.23 |
| Yellow fever | | | | | | | | | | |

NOTE: Rates <0.01 after rounding are shown as 0.00.
 *Post-censal population data from 1993 were used to calculate 1994 rates.
 † Not previously nationally notifiable.
 § Anti-HCV antibody test available May 1990.
 ¶ No longer nationally notifiable.

TABLE 2. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1985-1994

| Disease | 1994 | 1993 | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------------------|
| AIDS | 78,279 | 103,533 | 45,472 | 43,672 | 41,595 | 33,722 | 31,001 | 21,070 | 12,932 | 8,249 |
| Amebiasis | 2,983 | 2,970 | 2,942 | 2,989 | 3,328 | 3,217 | 2,860 | 3,123 | 3,532 | 4,433 |
| Anthrax | - | - | 1 | - | - | - | 2 | 1 | - | - |
| Aseptic meningitis | 8,932 | 12,848 | 12,223 | 14,526 | 11,852 | 10,274 | 7,234 | 11,487 | 11,374 | 10,619 |
| Botulism, total (including wound and unsp.) | 143 | 97 | 91 | 114 | 92 | 89 | 84 | 82 | 109 | 122 |
| Foodborne | 50 | 27 | 21 | 27 | 23 | 23 | 28 | 17 | 23 | 49 |
| Infant | 85 | 65 | 66 | 81 | 65 | 60 | 50 | 59 | 79 | 70 |
| Brucellosis | 119 | 120 | 105 | 104 | 85 | 95 | 96 | 129 | 106 | 153 |
| Chancroid | 773 | 1,399 | 1,886 | 3,476 | 4,212 | 4,692 | 5,001 | 4,998 | 3,756 | 2,067 |
| Cholera | 39 | 18 | 103 | 26 | 6 | - | 8 | 6 | 23 | 4 |
| Diphtheria | 2 | - | 4 | 5 | 4 | 3 | 2 | 3 | - | 3 |
| Encephalitis, primary | 717 | 919 | 774 | 1,021 | 1,341 | 981 | 882 | 1,418 | 1,302 | 1,376 |
| Post-infectious | 143 | 170 | 129 | 82 | 105 | 88 | 121 | 121 | 124 | 161 |
| <i>Escherichia coli</i> O157:H7 | 1,420 | | | | | * | | | | |
| Gonorrhea | 418,068 | 439,673 | 501,409 | 620,478 | 690,169 | 733,151 | 719,536 | 780,905 | 900,868 | 911,419 |
| Granuloma inguinale | 3 | 19 | 6 | 29 | 97 | 7 | 11 | 22 | 61 | 44 |
| <i>Haemophilus influenzae</i> , invasive | 1,174 | 1,419 | 1,412 | 2,764 | | | * | | | |
| Hansen disease (leprosy) | 136 | 187 | 172 | 154 | 198 | 163 | 184 | 238 | 270 | 361 |
| Hepatitis A | 29,796 | 24,238 | 23,112 | 24,378 | 31,441 | 35,821 | 28,507 | 25,280 | 23,430 [†] | 23,210 [†] |
| Hepatitis B | 12,517 | 13,361 | 16,126 | 18,003 | 21,102 | 23,419 | 23,177 | 25,916 | 26,107 [†] | 26,611 [†] |
| Hepatitis, C/non-A, non-B [§] | 4,470 | 4,786 | 6,010 | 3,582 | 2,553 | 2,529 | 2,619 | 2,999 | 3,634 [†] | 4,184 [†] |
| Hepatitis, unspecified | 444 | 627 | 884 | 1,260 | 1,671 | 2,306 | 2,470 | 3,102 | 3,940 [†] | 5,517 [†] |
| Legionellosis | 1,615 | 1,280 | 1,339 | 1,317 | 1,370 | 1,190 | 1,085 | 1,038 | 948 | 830 |
| Leptospirosis | 38 | 51 | 54 | 58 | 77 | 93 | 54 | 43 | 41 | 57 |
| Lyme disease | 13,043 | 8,257 | 9,895 | 9,465 | | | * | | | |
| Lymphogranuloma venereum | 235 | 285 | 302 | 471 | 277 | 189 | 185 | 303 | 396 | 226 |
| Malaria | 1,229 | 1,411 | 1,087 | 1,278 | 1,292 | 1,277 | 1,099 | 944 | 1,123 | 1,049 |
| Measles (rubeola) | 963 | 312 | 2,237 | 9,643 | 27,786 | 18,193 | 3,396 | 3,655 | 6,282 | 2,822 |
| Meningococcal disease | 2,886 | 2,637 | 2,134 | 2,130 | 2,451 | 2,727 | 2,964 | 2,930 | 2,594 | 2,479 |
| Mumps | 1,537 | 1,692 | 2,572 | 4,264 | 5,292 | 5,712 | 4,866 | 12,848 | 7,790 | 2,982 |
| Murine typhus fever | ¶ | 25 | 28 | 43 | 50 | 41 | 54 | 49 | 67 | 37 |

| | | | | | | | | | | |
|--|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Pertussis (whooping cough) | 4,617 | 6,586 | 4,083 | 2,719 | 4,570 | 4,157 | 3,450 | 2,823 | 4,195 | 3,589 |
| Plague | 17 | 10 | 13 | 11 | 2 | 4 | 15 | 12 | 10 | 17 |
| Poliomyelitis, paralytic** | - | 3 | 6 | 9 | 6 | 9 | 9 | 9 | 9 | 7 |
| Psittacosis | 38 | 60 | 92 | 94 | 113 | 116 | 114 | 98 | 224 | 119 |
| Rabies, animal | 8,147 | 9,377 | 8,589 | 6,910 | 4,826 | 4,724 | 4,651 | 4,658 | 5,504 | 5,565 |
| Rabies, human | 6 | 3 | 1 | 3 | 1 | 1 | - | 1 | - | 1 |
| Rheumatic fever, acute | 112 | 112 | 75 | 127 | 108 | 144 | 158 | 141 | 147 | 90 |
| Rocky Mountain spotted fever | 465 | 456 | 502 | 628 | 651 | 623 | 609 | 604 | 760 | 714 |
| Rubella (German measles) | 227 | 192 | 160 | 1,401 | 1,125 | 396 | 225 | 306 | 551 | 630 |
| Rubella, congenital syndrome | 7 | 5 | 11 | 47 | 11 | 3 | 6 | 5 | 14 | - |
| Salmonellosis, excluding typhoid fever | 43,323 | 41,641 | 40,912 | 48,154 | 48,603 | 47,812 | 48,948 | 50,916 | 49,984 | 65,347 |
| Shigellosis | 29,769 | 32,198 | 23,931 | 23,548 | 27,077 | 25,010 | 30,617 | 23,860 | 17,138 | 17,057 |
| Smallpox | Last documented case occurred in 1949 | | | | | | | | | |
| Syphilis, primary and secondary | 20,627 | 26,498 | 33,973 | 42,935 | 50,223 | 44,540 | 40,117 | 35,147 | 27,883 | 27,131 |
| Total, all stages | 81,696 | 101,259 | 112,581 | 128,569 | 134,255 | 110,797 | 103,437 | 86,545 | 68,215 | 67,563 |
| Tetanus | 51 | 48 | 45 | 57 | 64 | 53 | 53 | 48 | 64 | 83 |
| Toxic-shock syndrome | 192 | 212 | 244 | 280 | 322 | 400 | 390 | 372 | 412 | 384 |
| Trichinosis | 32 | 16 | 41 | 62 | 129 | 30 | 45 | 40 | 39 | 61 |
| Tuberculosis | 24,361 | 25,313 | 26,673 | 26,283 | 25,701 | 23,495 | 22,436 | 22,517 | 22,768 | 22,201 |
| Tularemia | 96 | 132 | 159 | 193 | 152 | 152 | 201 | 214 | 170 | 177 |
| Typhoid fever | 441 | 440 | 414 | 501 | 552 | 460 | 436 | 400 | 362 | 402 |
| Varicella (chickenpox) | 151,219 | 134,722 | 158,364 | 147,076 | 173,099 | 185,441 | 192,857 | 213,196 | 183,243 | 178,162 |
| Yellow fever | Last indigenous case reported 1911; last imported, 1924 | | | | | | | | | |

* Not previously nationally notifiable.

† Reports from New York City are not available.

§ Anti-HCV antibody test available May 1990.

¶ No longer nationally notifiable.

** Annual case reports from state health departments; numbers may not reflect changes based on retrospective case evaluations or late reports (see MMWR 1986;35:180-2). At time of publication, suspect cases from 1994 had not been confirmed by external review panel.

TABLE 3. NOTIFIABLE DISEASES — summary of reported cases, United States, 1975-1984

| Disease | 1984 | 1983 | 1982 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 |
|---|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|
| AIDS | 4,445 | ..... | ..... | ..... | ..... | * | ..... | ..... | ..... | ..... |
| Amebiasis | 5,252 | 6,658 | 7,304 | 6,632 | 5,271 | 4,107 | 3,937 | 3,044 | 2,906 | 2,775 |
| Anthrax | 1 | - | - | - | 1 | - | 6 | - | 2 | 2 |
| Aseptic meningitis | 8,326 | 12,696 | 9,680 | 9,547 | 8,028 | 8,754 | 6,573 | 4,789 | 3,510 | 4,475 |
| Botulism, total (including wound and unsp.) | 123 | 133 | 97 | 103 | 89 | 45 | 105 | 129 | 55 | 20 |
| Brucellosis | 131 | 200 | 173 | 185 | 183 | 215 | 179 | 232 | 296 | 310 |
| Chancroid | 665 | 847 | 1,392 | 850 | 788 | 840 | 521 | 455 | 628 | 700 |
| Cholera | 1 | 1 | - | 19 | 9 | 1 | 12 | 3 | - | - |
| Diphtheria | 1 | 5 | 2 | 5 | 3 | 59 | 76 | 84 | 128 | 307 |
| Encephalitis, primary [†] | 1,257 | 1,761 | 1,464 | 1,492 | 1,362 | 1,504 | 1,351 | 1,414 | 1,651 | 4,064 |
| Post-infectious [†] | 108 | 34 | 36 | 43 | 40 | 84 | 78 | 119 | 175 | 237 |
| Gonorrhea | 878,556 | 900,435 | 960,633 | 990,864 | 1,004,029 | 1,004,058 | 1,013,436 | 1,002,219 | 1,001,994 | 999,937 |
| Granuloma inguinale | 30 | 24 | 17 | 66 | 51 | 76 | 72 | 75 | 71 | 60 |
| Hansen disease (leprosy) | 290 | 259 | 250 | 256 | 223 | 185 | 168 | 151 | 145 | 162 |
| Hepatitis A | 22,040 | 21,532 | 23,403 | 25,802 | 29,087 | 30,407 | 29,500 | 31,153 | 33,288 | 35,855 |
| Hepatitis B | 26,115 | 24,318 | 22,177 | 21,152 | 19,015 | 15,452 | 15,016 | 16,831 | 14,973 | 13,121 |
| Hepatitis, non-A, non-B | 3,871 | 3,470 | ..... | ..... | ..... | * | ..... | ..... | ..... | ..... |
| Hepatitis, unspecified | 5,531 | 7,149 | 8,564 | 10,975 | 11,894 | 10,534 | 8,776 | 8,639 | 7,488 | 7,158 |
| Legionellosis [§] | 750 | 852 | 654 | 408 | 475 | 593 | 761 | 359 | 235 | * |
| Leptospirosis | 40 | 61 | 100 | 82 | 85 | 94 | 110 | 71 | 73 | 93 |
| Lymphogranuloma venereum | 170 | 335 | 235 | 263 | 199 | 250 | 284 | 348 | 365 | 353 |
| Malaria | 1,007 | 813 | 1,056 | 1,388 | 2,062 | 894 | 731 | 547 | 471 | 373 |
| Measles (rubeola) | 2,587 | 1,497 | 1,714 | 3,124 | 13,506 | 13,597 | 26,871 | 57,345 | 41,126 | 24,374 |
| Meningococcal disease | 2,746 | 2,736 | 3,056 | 3,525 | 2,840 | 2,724 | 2,505 | 1,828 | 1,605 | 1,478 |
| Mumps | 3,021 | 3,355 | 5,270 | 4,941 | 8,576 | 14,225 | 16,817 | 21,436 | 38,492 | 59,647 |
| Murine typhus fever | 53 | 62 | 58 | 61 | 81 | 69 | 46 | 75 | 69 | 41 |

| | | | | | | | | | | |
|--|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Pertussis (whooping cough) | 2,276 | 2,463 | 1,895 | 1,248 | 1,730 | 1,623 | 2,063 | 2,177 | 1,010 | 1,738 |
| Plague | 31 | 40 | 19 | 13 | 18 | 13 | 12 | 18 | 16 | 20 |
| Poliomyelitis, total | 8 | 15 | 8 | 6 | 9 | 34 | 15 | 18 | 14 | 8 |
| Paralytic | 8 | 15 | 8 | 6 | 8 | 26 | 9 | 17 | 12 | 8 |
| Psittacosis | 172 | 142 | 152 | 136 | 124 | 137 | 140 | 94 | 78 | 49 |
| Rabies, animal | 5,567 | 5,878 | 6,212 | 7,118 | 6,421 | 5,119 | 3,254 | 3,130 | 3,073 | 2,627 |
| Rabies, human | 3 | 2 | - | 2 | - | 4 | 4 | 1 | 2 | 2 |
| Rheumatic fever, acute | 117 | 88 | 137 | 264 | 432 | 629 | 851 | 1,738 | 1,865 | 2,854 |
| Rocky Mountain spotted fever | 838 | 1,126 | 976 | 1,192 | 1,163 | 1,070 | 1,063 | 1,153 | 937 | 844 |
| Rubella (German measles) | 752 | 970 | 2,325 | 2,077 | 3,904 | 11,795 | 18,269 | 20,395 | 12,491 | 16,652 |
| Rubella, congenital syndrome | 5 | 22 | 7 | 19 | 50 | 62 | 30 | 23 | 30 | 30 |
| Salmonellosis, excluding typhoid fever | 40,861 | 44,250 | 40,936 | 39,990 | 33,715 | 33,138 | 29,410 | 27,850 | 22,937 | 22,612 |
| Shigellosis | 17,371 | 19,719 | 18,129 | 19,859 | 19,041 | 20,135 | 19,511 | 16,052 | 13,140 | 16,584 |
| Smallpox | Last documented case occurred in 1949 | | | | | | | | | |
| Syphilis, primary and secondary | 28,607 | 32,698 | 33,613 | 31,266 | 27,204 | 24,874 | 21,656 | 20,399 | 23,731 | 25,561 |
| Total, all stages | 69,888 | 74,637 | 75,579 | 72,799 | 68,832 | 67,049 | 64,875 | 64,621 | 71,761 | 80,356 |
| Tetanus | 74 | 91 | 88 | 72 | 95 | 81 | 86 | 87 | 75 | 102 |
| Toxic-shock syndrome | 482 | 502 | * | | | | | | | |
| Trichinosis | 68 | 45 | 115 | 206 | 131 | 157 | 67 | 143 | 115 | 252 |
| Tuberculosis | 22,255 | 23,846 | 25,520 | 27,373 | 27,749 | 27,669 | 28,521 | 30,145 | 32,105 | 33,989 |
| Tularemia | 291 | 310 | 275 | 288 | 234 | 196 | 141 | 165 | 157 | 129 |
| Typhoid fever | 390 | 507 | 425 | 584 | 510 | 528 | 505 | 398 | 419 | 375 |
| Varicella (chickenpox) | 221,983 | 177,462 | 167,423 | 200,766 | 190,894 | 199,081 | 154,089 | 188,396 | 183,990 | 154,248 |
| Yellow fever | Last indigenous case reported 1911, last imported 1924 | | | | | | | | | |

*Not previously notifiable nationally.

† Beginning in 1984, data reflects change in categories for tabulating encephalitis reports that were recorded by date of report to state health departments.

§ Data for previous years are from surveillance records reported by onset date.

§ Beginning in 1982, data recorded by date of report to the state health department. Data for 1976–1981 are from surveillance records reported by onset date.

TABLE 4. NOTIFIABLE DISEASES — summary of reported cases, United States, 1965-1974

| Disease | 1974 | 1973 | 1972 | 1971 | 1970 | 1969 | 1968 | 1967 | 1966 | 1965 |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Amebiasis | 2,743 | 2,235 | 2,199 | 2,752 | 2,888 | 2,915 | 3,005 | 3,157 | 2,921 | 2,768 |
| Anthrax | 2 | 2 | 2 | 5 | 2 | 4 | 3 | 2 | 5 | 7 |
| Aseptic meningitis | 3,197 | 4,846 | 4,634 | 5,176 | 6,480 | 3,672 | 4,494 | 3,082 | 3,058 | 2,329 |
| Botulism | 28 | 34 | 22 | 25 | 12 | 16 | 7 | 5 | 9 | 19 |
| Brucellosis | 240 | 202 | 196 | 183 | 213 | 235 | 218 | 265 | 262 | 262 |
| Chancroid | 945 | 1,165 | 1,414 | 1,320 | 1,416 | 1,104 | 845 | 784 | 838 | 982 |
| Cholera | - | 1 | - | 1 | - | - | - | - | - | 2 |
| Diphtheria | 272 | 228 | 152 | 215 | 435 | 241 | 260 | 219 | 209 | 164 |
| Encephalitis, primary | 1,164 | 1,613 | 1,059 | 1,524 | 1,580 | 1,613 | 1,781 | 1,478 | 2,121 | 1,722 |
| Post-infectious | 218 | 354 | 243 | 439 | 370 | 304 | 502 | 1,060 | 964 | 981 |
| Gonorrhoea | 906,121 | 842,621 | 767,215 | 670,268 | 600,072 | 534,872 | 464,543 | 404,836 | 351,738 | 324,925 |
| Granuloma inguinale | 47 | 62 | 81 | 89 | 124 | 154 | 156 | 154 | 148 | 155 |
| Hansen disease (leprosy) | 118 | 146 | 130 | 131 | 129 | 98 | 123 | 81 | 109 | 96 |
| Hepatitis A (infectious) | 40,358 | 50,749 | 54,074 | 59,606 | 56,797 | 48,416 | 45,893 | 38,909 | 32,859 | 33,856* |
| Hepatitis B (serum) | 10,631 | 8,451 | 9,402 | 9,556 | 8,310 | 5,909 | 4,829 | 2,458 | 1,497 | |
| Hepatitis, unspecified | 8,351 | | | | | † | | | | |
| Leptospirosis | 68 | 57 | 41 | 62 | 47 | 89 | 69 | 67 | 72 | 84 |
| Lymphogranuloma venereum | 394 | 408 | 756 | 692 | 612 | 520 | 485 | 371 | 308 | 878 |
| Malaria | 293 | 237 | 742 | 2,375 | 3,051 | 3,102 | 2,317 | 2,022 | 565 | 147 |
| Measles (rubeola) | 22,094 | 26,690 | 32,275 | 75,290 | 47,351 | 25,826 | 22,231 | 62,705 | 204,136 | 261,904 |
| Meningococcal disease | 1,346 | 1,378 | 1,323 | 2,262 | 2,505 | 2,951 | 2,623 | 2,161 | 3,381 | 3,040 |
| Mumps | 59,128 | 69,612 | 74,215 | 124,939 | 104,953 | 90,918 | 152,209 | ..... | † | ..... |
| Murine typhus fever | 26 | 32 | 18 | 23 | 27 | 36 | 36 | 52 | 33 | 28 |

| | | | | | | | | | | |
|---|--|---------|---------|--------------|---------|---------|---------|---------|---------|---------|
| Pertussis (whooping cough) | 2,402 | 1,759 | 3,287 | 3,036 | 4,249 | 3,285 | 4,810 | 9,718 | 7,717 | 6,799 |
| Plague | 8 | 2 | 1 | 2 | 13 | 5 | 3 | 3 | 5 | 8 |
| Poliomyelitis, total | 7 | 8 | 31 | 21 | 33 | 20 | 53 | 41 | 113 | 72 |
| Paralytic | 7 | 7 | 29 | 17 | 31 | 18 | 53 | 40 | 106 | 61 |
| Psittacosis | 164 | 33 | 52 | 32 | 35 | 57 | 43 | 41 | 50 | 60 |
| Rabies, animal | 3,151 | 3,640 | 4,369 | 4,310 | 3,224 | 3,490 | 3,591 | 4,481 | 4,178 | 4,574 |
| Rabies, human | - | 1 | 2 | 2 | 3 | 1 | 1 | 2 | 1 | 2 |
| Rheumatic fever, acute | 2,431 | 2,560 | 2,614 | 2,793 | 3,227 | 3,229 | 3,470 | 3,985 | 4,472 | 4,998 |
| Rocky Mountain spotted fever | 754 | 668 | 523 | 432 | 380 | 498 | 298 | 305 | 268 | 281 |
| Rubella (German measles) | 11,917 | 27,804 | 25,507 | 45,086 | 56,552 | 57,686 | 49,371 | 46,888 | 46,975 | † |
| Rubella, congenital syndrome | 45 | 35 | 42 | 68 | 77 | 31 | 14 | 10 | 11 | † |
| Salmonellosis, excluding typhoid fever | 21,980 | 23,818 | 22,151 | 21,928 | 22,096 | 18,419 | 16,514 | 18,120 | 16,841 | 17,161 |
| Shigellosis | 22,600 | 22,642 | 20,207 | 16,143 | 13,845 | 11,946 | 12,180 | 13,474 | 11,888 | 11,027 |
| Smallpox | Last documented case occurred in 1949..... | | | | | | | | | |
| Streptococcal sore throat and scarlet fever | NN | NN | NN | NN | 433,405 | 450,008 | 435,013 | 453,351 | 427,752 | 395,168 |
| Syphilis, primary and secondary | 25,385 | 24,825 | 24,429 | 23,783 | 21,982 | 19,130 | 19,019 | 21,053 | 21,414 | 23,338 |
| Total, all stages | 83,771 | 87,469 | 91,149 | 95,997 | 91,382 | 92,162 | 96,271 | 102,581 | 105,159 | 112,842 |
| Tetanus | 101 | 101 | 128 | 116 | 148 | 192 | 178 | 263 | 235 | 300 |
| Trichinosis | 120 | 102 | 89 | 103 | 109 | 215 | 77 | 66 | 115 | 199 |
| Tuberculosis [§] | 30,122 | 30,998 | 32,882 | 35,217 | 37,137 | 39,120 | 42,623 | 45,647 | 47,767 | 49,016 |
| Tularemia | 144 | 171 | 152 | 187 | 172 | 149 | 186 | 184 | 208 | 264 |
| Typhoid fever | 437 | 680 | 398 | 407 | 346 | 364 | 395 | 396 | 378 | 454 |
| Varicella (chickenpox) | 141,495 | 182,927 | 164,114 | †..... | | | | | | |
| Yellow fever | Last indigenous case reported 1911; last imported, 1924..... | | | | | | | | | |

*Includes serum hepatitis.

† Not previously notifiable nationally.

§ Case data subsequent to 1974 are not comparable to prior years because of changes in reporting criteria that became effective in 1975.

TABLE 5. NOTIFIABLE DISEASES — summary of reported cases, United States, 1955-1964

| Disease | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Amebiasis | 3,304 | 2,886 | 3,048 | 2,850 | 3,424 | 3,508 | 4,380 | 5,031 | 3,689 | 3,348 |
| Anthrax | 5 | 3 | 9 | 14 | 23 | 12 | 16 | 26 | 38 | 39 |
| Aseptic meningitis | 2,177 | 1,844 | 2,654 | 5,162* | 1,593 | ..... | ..... | † | ..... | ..... |
| Botulism | 23 | 47 | 10 | 14 | 12 | 20 | 6 | 28 | 17 | 16 |
| Brucellosis | 411 | 407 | 409 | 636 | 751 | 892 | 924 | 983 | 1,300 | 1,444 |
| Chancroid | 1,247 | 1,220 | 1,344 | 1,438 | 1,680 | 1,537 | 1,595 | 1,637 | 2,135 | 2,649 |
| Cholera | - | - | - | - | - | - | - | - | - | - |
| Dengue | NN | NN | NN | - | - | - | - | - | 2 | 1 |
| Diphtheria | 293 | 314 | 444 | 617 | 918 | 934 | 918 | 1,211 | 1,568 | 1,984 |
| Encephalitis, acute infectious (primary) | 2,002 | 1,993 | 2,094 | 2,248 | 2,341 | 2,437 | 2,587 | 2,135 | 2,624 | 2,166 |
| Post-infectious | 1,585 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Gonorrhea | 300,666 | 278,289 | 263,714 | 264,158 | 258,933 | 240,254 | 232,386 | 214,496 | 224,346 | 236,197 |
| Granuloma inguinale | 135 | 173 | 207 | 241 | 296 | 265 | 314 | 348 | 357 | 490 |
| Hansen disease (leprosy) | 97 | 103 | 80 | 63 | 54 | 44 | 39 | 36 | 52 | 75 |
| Hepatitis ³ | 37,740 | 42,974 | 53,016 | 72,651 | 41,666 | 23,574 | 16,294 | 14,922 | 19,234 | 31,961 |
| Leptospirosis | 142 | 89 | 79 | 71 | 53 | 83 | 55 | 47 | 44 | 24 |
| Lymphogranuloma venereum | 732 | 586 | 590 | 787 | 835 | 604 | 434 | 448 | 500 | 762 |
| Malaria | 93 | 99 | 118 | 73 | 72 | 71 | 85 | 132 | 234 | 522 |
| Measles (rubeola) | 458,083 | 385,156 | 481,530 | 423,919 | 441,703 | 406,162 | 763,094 | 486,799 | 611,936 | 555,156 |
| Meningococcal disease | 2,826 | 2,470 | 2,150 | 2,232 | 2,259 | 2,180 | 2,581 | 2,691 | 2,735 | 3,455 |
| Murine typhus fever | 30 | 35 | 32 | 46 | 68 | 51 | 71 | 113 | 98 | 135 |

| | | | | | | | | | | |
|---|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Pertussis (whooping cough) | 13,005 | 17,135 | 17,749 | 11,468 | 14,809 | 40,005 | 32,148 | 28,295 | 31,732 | 62,786 |
| Plague | - | 1 | - | 3 | 2 | 4 | - | 1 | 1 | - |
| Poliomyelitis, total | 122 | 449 | 910 | 1,312 | 3,190 | 8,425 | 5,787 | 5,485 | 15,140 | 28,985 |
| Paralytic | 106 | 396 | 762 | 988 | 2,525 | 6,289 | 3,697 | 2,499 | 7,911 | 13,850 |
| Psittacosis | 53 | 76 | 79 | 102 | 113 | 147 | 158 | 278 | 568 | 334 |
| Rabies, animal | 4,780 | 3,929 | 3,732 | 3,599 | 3,567 | 4,177 | 4,787 | 4,542 | 5,681 | 5,799 |
| Rabies, human [¶] | 1 | 1 | 2 | 3 | 2 | 7 | 5 | 5 | 10 | 4 |
| Rheumatic fever, acute | 7,491 | 7,561 | 7,977 | 10,470 | 9,022 | 8,285 | 6,889 | 6,427 | 6,562 | † |
| Rocky Mountain spotted fever | 277 | 216 | 240 | 219 | 204 | 199 | 243 | 240 | 293 | 295 |
| Salmonellosis, excluding typhoid fever | 17,144 | 15,390 | 9,680 | 8,542 | 6,929 | 6,606 | 6,363 | 6,693 | 6,704 | 5,447 |
| Shigellosis | 12,984 | 13,009 | 12,443 | 12,571 | 12,487 | 12,888 | 11,861 | 9,822 | 10,306 | 13,912 |
| Smallpox |Last documented case occurred in 1949..... | | | | | | | | | |
| Streptococcal sore throat and scarlet fever | 402,334 | 342,161 | 315,809 | 338,410 | 315,173 | 334,715 | 264,097 | 226,973 | 176,392 | 147,502 |
| Syphilis, primary and secondary | 22,969 | 22,251 | 21,067 | 19,851 | 16,145 | 9,799 | 7,176 | 6,576 | 6,392 | 6,454 |
| Total, all stages | 114,325 | 124,137 | 126,245 | 124,658 | 122,538 | 120,824 | 113,884 | 123,758 | 130,201 | 122,392 |
| Tetanus | 289 | 325 | 322 | 379 | 368 | 445 | 445 | 447 | 468 | 462 |
| Trichinosis | 198 | 208 | 194 | 306 | 160 | 227 | 176 | 178 | 262 | 264 |
| Tuberculosis** | 50,874 | 54,042 | 53,315 | 53,726 | 55,494 | 57,535 | 63,534 | 67,149 | 69,895 | 77,368 |
| Tularemia | 342 | 327 | 328 | 365 | 390 | 459 | 587 | 601 | 522 | 584 |
| Typhoid fever | 501 | 566 | 608 | 814 | 816 | 859 | 1,043 | 1,231 | 1,700 | 1,704 |
| Yellow fever |Last indigenous case reported 1911; last imported, 1924..... | | | | | | | | | |

* Includes Meningitis, other, for some states.

† Not previously notifiable nationally.

§ Data includes both infectious and serum hepatitis.

¶ Registered deaths, 1955-1961.

** Includes new active cases.

TABLE 6. NOTIFIABLE DISEASES — summary of reported cases, United States, 1945-1954

| Disease | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 | 1945 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Amebiasis | 3,523 | 4,444 | 4,280 | 3,550 | 4,568 | 5,543 | 4,871 | 3,365 | 4,093 | 3,412 |
| Anthrax | 22 | 45 | 47 | 60 | 49 | 54 | 60 | 69 | 40 | 40 |
| Botulism | 18 | 18 | 18 | 33 | 20 | 24 | 39 | 44 | NA | NA |
| Brucellosis | 1,823 | 2,032 | 2,537 | 3,139 | 3,510 | 4,235 | 4,991 | 6,321 | 5,887 | 5,049 |
| Chancroid* | 3,003 | 3,338 | 3,738 | 4,233 | 4,977 | 6,707 | 7,661 | 9,515 | 7,091 | 5,515 |
| Cholera | - | - | - | - | - | - | - | - | - | - |
| Dengue | 6 | 8 | 5 | 16 | 26 | 46 | 24 | 35 | 40 | 106 |
| Diphtheria | 2,041 | 2,355 | 2,960 | 3,983 | 5,796 | 7,969 | 9,493 | 12,262 | 16,354 | 18,675 |
| Encephalitis, acute infectious (primary) | 2,606 | 1,935 | 1,912 | 1,123 | 1,135 | 903 | 730 | 785 | 728 | 785 |
| Gonorrhea* | 242,050 | 238,340 | 244,957 | 254,470 | 286,746 | 317,950 | 345,501 | 380,666 | 368,020 | 287,181 |
| Granuloma inguinale* | 618 | 667 | 951 | 1,352 | 1,783 | 2,402 | 2,469 | 2,330 | 2,232 | 1,857 |
| Hansen disease (leprosy) | 56 | 60 | 57 | 57 | 44 | 41 | 63 | 56 | 43 | 40 |
| Hepatitis, infectious [†] | 50,093 | 33,700 | 17,428 | 7,349 | 2,820 | 2,027 | 709 | 1,092 | NA | NA |
| Leptospirosis | 48 | 42 | 62 | 9 | 30 | 17 | 18 | 14 | NA | NA |
| Lymphogranuloma venereum* | 875 | 983 | 1,200 | 1,300 | 1,427 | 1,925 | 2,429 | 2,526 | 2,603 | 2,631 |
| Malaria | 715 | 1,310 | 7,023 | 5,600 | 2,184 | 4,151 | 9,606 | 15,116 | 48,610 | 62,763 |
| Measles (rubeola) | 682,720 | 449,146 | 683,077 | 530,118 | 319,124 | 625,281 | 615,104 | 222,375 | 659,843 | 146,013 |
| Meningococcal disease | 4,436 | 5,077 | 4,884 | 4,164 | 3,788 | 3,519 | 3,376 | 3,420 | 5,693 | 8,208 |
| Murine typhus fever | 163 | 221 | 205 | 378 | 685 | 985 | 1,171 | 2,050 | 3,365 | 5,193 |

| | | | | | | | | | | |
|---|---|---------|---------|---------|---------|---------|---------|---------|---------------|---------------|
| Pertussis (whooping cough) | 60,886 | 37,129 | 45,030 | 68,687 | 120,718 | 69,479 | 74,715 | 156,517 | 109,860 | 133,792 |
| Plague | - | - | - | 1 | 3 | 3 | - | 1 | - | - |
| Poliomyelitis, total | 38,476 | 35,592 | 57,879 | 28,386 | 33,300 | 42,033 | 27,726 | 10,827 | 25,698 | 13,624 |
| Psittacosis | 563 | 169 | 135 | 25 | 26 | 35 | 32 | 27 | 26 | 27 |
| Rabies, animal [§] | 7,297 | 8,903 | 8,445 | 8,008 | 7,901 | 7,587 | 8,495 | 8,920 | 10,850 | 9,928 |
| Rabies, human [¶] | 13 | 12 | 24 | 18 | 18 | 10 | 24 | 26 | 34 | 43 |
| Rocky Mountain spotted fever | 294 | 313 | 327 | 347 | 464 | 570 | 547 | 596 | 587 | 472 |
| Salmonellosis, excluding typhoid fever | 5,375 | 3,946 | 2,596 | 1,773 | 1,233 | 1,243 | 882 | 951 | 723 | 649 |
| Shigellosis | 13,846 | 16,533 | 23,197 | 32,215 | 23,367 | 29,080 | 23,753 | 17,048 | 24,286 | 34,943 |
| Smallpox | - | - | - | - | - | 49 | 57 | 176 | 337 | 346 |
| Streptococcal sore throat and scarlet fever | 147,785 | 132,935 | 113,677 | 84,151 | 64,494 | 87,220 | 91,295 | 93,595 | 125,511 | 185,570 |
| Syphilis, primary and secondary* | 7,147 | 8,637 | 10,449 | 14,485 | 23,939 | 41,942 | 68,174 | 93,545 | 94,957 | 77,007 |
| Total, all stages* | 130,697 | 148,573 | 167,762 | 174,924 | 217,558 | 256,463 | 314,313 | 355,592 | 963,647 | 359,114 |
| Tetanus | 524 | 506 | 484 | 506 | 486 | 579 | 601 | 560 |NA |NA |
| Trichinosis | 277 | 395 | 367 | 393 | 327 | 353 | 487 | 451 |NA |NA |
| Tuberculosis** | 79,775 | 84,304 | 86,700 | 118,491 | 121,742 | 134,865 | 137,006 | 134,946 | 119,256 | 114,931 |
| Tularemia | 681 | 601 | 668 | 702 | 927 | 1,179 | 1,086 | 1,401 | 1,355 | 900 |
| Typhoid fever | 2,169 | 2,252 | 2,341 | 2,128 | 2,484 | 2,795 | 2,840 | 3,075 | 3,268 | 4,211 |
| Yellow fever |Last indigenous case reported 1911; last imported, 1924..... | | | | | | | | | |

* Data were reported for fiscal years 1945-1946; data were reported by calendar year beginning in 1947.

† Data for 1953 and 1954 includes serum hepatitis.

§ Data for 1945-1951 from Bureau of Animal Industry, U.S. Department of Agriculture, Agricultural Research Administration.

¶ Registered deaths.

**Includes newly reported active and inactive cases, 1945-1951; new active cases only beginning 1952.

TABLE 7. NOTIFIABLE DISEASES — deaths from specified notifiable diseases, United States, 1983–1992. (Numbers in ICD column refer to the category numbers listed in the *Ninth Revision of the International Classification of Diseases, 1975*.)

| Cause of Death | ICD* | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 |
|--|-----------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| AIDS† | *042–*044 | 33,566 | 29,555 | 25,188 | 22,082 | 16,602 | 13,468 | 10,900 | 6,040 | 2,943 | 1,141 |
| Amebiasis | 006 | 6 | 5 | 5 | 4 | 7 | 9 | 8 | 10 | 10 | 21 |
| Anthrax | 022 | – | – | – | – | – | – | – | – | – | – |
| Botulism, foodborne | 005.1 | 1 | 2 | 4 | 2 | 1 | – | 1 | 4 | 4 | 7 |
| Brucellosis | 023 | – | – | – | – | 2 | 1 | 1 | 1 | – | – |
| Chancroid | 099.0 | – | 1 | – | – | – | – | – | – | – | – |
| Cholera | 001 | 2 | 2 | 2 | – | – | 1 | – | 1 | – | – |
| Diphtheria | 032 | 1 | – | 1 | – | – | 1 | – | – | – | – |
| Encephalitis, acute infectious§ | 062–064,049 | 126 | 142 | 167 | 143 | 133 | 146 | 230 | 153 | 168 | 169 |
| Gonococcal infections | 098 | 4 | 3 | 3 | 4 | 3 | 7 | 7 | 2 | 3 | 4 |
| Granuloma inguinale | 099.2 | – | – | – | – | – | – | – | – | – | – |
| <i>Haemophilus influenzae</i> , invasive | 041.5 | 16 | 17 | 16 | 16 | 25 | 25 | 21 | 22 | 14 | 11 |
| Hansen disease (leprosy) | 030 | 2 | – | 3 | 4 | – | 1 | 1 | 2 | 6 | 3 |
| Hepatitis, viral, infectious (Hep A) | 070.0,070.1 | 82 | 71 | 76 | 88 | 70 | 77 | 65 | 80 | 77 | 82 |
| Hepatitis, viral, serum (Hep B) | 070.2,070.3 | 903 | 912 | 816 | 711 | 621 | 595 | 557 | 490 | 465 | 438 |
| Hepatitis, viral, other and unsp. | 070.4–070.9 | 1,016 | 857 | 686 | 717 | 599 | 510 | 384 | 372 | 327 | 343 |
| Leptospirosis | 100 | 2 | 1 | 2 | – | 2 | 1 | – | 4 | – | 5 |
| Lymphogranuloma venereum | 099.1 | 1 | 1 | 2 | 2 | – | – | – | 3 | – | – |
| Malaria | 084 | 8 | 4 | 3 | 11 | 7 | 5 | 5 | 13 | 7 | 3 |
| Measles (rubeola) | 055 | 4 | 27 | 64 | 32 | 3 | 2 | 2 | 4 | 1 | 4 |
| Meningococcal disease | 036 | 201 | 198 | 215 | 273 | 278 | 258 | 286 | 257 | 300 | 299 |
| Mumps | 072 | – | 1 | 1 | 3 | 2 | 2 | – | – | 1 | 2 |
| Murine typhus fever | 081.0 | – | – | – | 1 | – | – | – | 1 | – | – |
| Pertussis (whooping cough) | 033 | 5 | – | 12 | 12 | 4 | 1 | 6 | 4 | 7 | 5 |
| Plague | 020 | 1 | – | – | – | – | 1 | – | 1 | 3 | 5 |
| Poliomyelitis, total | 045.0–045.9 | – | 1 | – | – | 1 | – | – | 3 | – | – |
| Psittacosis | 073 | 4 | – | 2 | 1 | 1 | 2 | – | 1 | – | 1 |
| Rabies, human | 071 | 1 | 3 | 1 | 1 | – | 1 | – | – | 2 | 2 |
| Rheumatic fever, acute | 390–392 | 100 | 89 | 66 | 70 | 76 | 42 | 60 | 56 | 70 | 87 |
| Rocky Mountain spotted fever | 082.0 | 13 | 13 | 20 | 10 | 20 | 21 | 19 | 22 | 34 | 35 |
| Rubella (German measles) | 056 | 1 | 1 | 8 | 4 | 1 | – | 1 | 1 | 1 | 3 |
| Salmonellosis, incl. paratyphoid fever | 002.1–002.9,003 | 47 | 53 | 80 | 99 | 66 | 105 | 102 | 117 | 90 | 82 |
| Shigellosis | 004 | 8 | 10 | 10 | 16 | 8 | 13 | 4 | 17 | 8 | 9 |
| Syphilis | 090–097 | 91 | 93 | 106 | 105 | 85 | 98 | 80 | 80 | 105 | 121 |
| Tetanus | 037 | 9 | 11 | 11 | 9 | 17 | 16 | 22 | 23 | 20 | 22 |
| Trichinosis | 124 | – | – | – | 1 | – | – | – | 1 | – | – |
| Tuberculosis (all forms) | 010–018 | 1,705 | 1,713 | 1,810 | 1,970 | 1,921 | 1,755 | 1,782 | 1,752 | 1,729 | 1,779 |
| Tularemia | 021 | 3 | 2 | 1 | 1 | 2 | 4 | 4 | 3 | 2 | 1 |
| Typhoid fever | 002.0 | – | 1 | 1 | – | – | 2 | 2 | – | – | 3 |
| Varicella (chickenpox) | 052 | 100 | 81 | 120 | 89 | 83 | 89 | 47 | 68 | 53 | 57 |

*Numbers in ICD column refer to the category numbers listed in the Ninth Revision of the International Classification of Diseases, 1975. (The asterisks in the ICD column pertain to the ICD code, not a footnote. They indicate that the numbers are not part of the ICD but were introduced for use in the United States.)

†For 1983–1986, deaths are estimated from death certificates with mention of conditions coded to deficiency of cell-mediated immunity (ICD-9 No. 279.1). Includes other human immunodeficiency virus (HIV)-related deaths and other diseases classifiable as deficiency of cell-mediated immunity.

§Arthropod-borne encephalitis and other nonarthropod-borne viral diseases of the central nervous system.

Source: National Center for Health Statistics System, 1983–1992. Deaths are classified according to the Ninth Revision, ICD.

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State and Territorial Epidemiologists and Laboratory Directors are acknowledged for their contributions to *CDC Surveillance Summaries*. The epidemiologists listed below were in the positions shown as of June 1995, and the laboratory directors listed below were in the positions shown as of June 1995.

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