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# Barriers to Children Walking and Biking to School — United States, 1999

Physical activity is an important part of a healthy lifestyle; however, many children in the United States do not meet recommended levels of physical activity (*1*). Although walking and biking to school can increase physical activity among children, motor-vehicle traffic and other factors can make these activities difficult. The majority of U.S. children do not walk or bike to school, approximately one third ride a school bus, and half are driven in a private vehicle. Less than one trip in seven is made by walking or biking (*2*). To examine why the majority of children do not walk or bike to school, CDC analyzed data from the national HealthStyles Survey. This report summarizes the results of that analysis, which indicate that long distances and dangerous motor-vehicle traffic pose the most common barriers to children walking and biking to school. Public health and community-based efforts that encourage walking and biking to school should address these barriers (Figure 1).

CDC provides technical assistance to Porter/Novelli (Washington, D.C.) in conducting the HealthStyles Survey, an annual mail survey of health-related attitudes and behaviors in the United States. In 1999, investigators solicited 3,550 households that had previously indicated a willingness to respond to survey questions. This sample was selected as representative of the U.S. population on the basis of eight demographic variables: age, sex, marital status, race/ethnicity, income, region, household size, and population density. A total of 2,636 (74%) households responded; the 749 (28%) households with children aged 5–18 years were asked 1) if their youngest child walked or biked to school at least once a week during the preceding month, and 2) whether any of six specified conditions made it difficult to do so: traffic danger, crime danger, long distances, weather, opposing school policy, or other reasons. Respondents also had the option of stating that their children had no barriers to walking or biking to school. Results were weighted to match population distribu-

**FIGURE 1. Road sign denoting a safe walking route to a local school, one of many efforts by communities nationwide to facilitate walking and biking to school**


Photo/CDC

**INSIDE**

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tion in the United States by using the eight demographic variables.

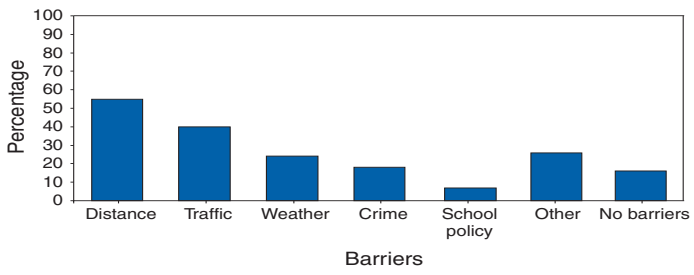
Of the 611 respondents, 19% reported children walking and 6% reported children biking to or from school at least once a week during the preceding month. Frequency of walking and biking trips ranged from zero to >10 times a week (mean frequency: six one-way trips a week). These trips represented 14% of all school trips (11% walking and 3% biking). The proportions of primary school–aged children walking (18.6%) and biking (5.7%) to school were similar to those of secondary school–aged children walking (19.6%) and biking (5.7%) to school.

Reported barriers to walking and biking to school included long distances (55%; 95% confidence interval [CI]=±4%), traffic danger (40%; 95% CI=±4%), adverse weather conditions (24%; 95% CI=±3%), crime danger (18%; 95% CI=±3%), opposing school policy (7%; 95% CI=±2%), or other reasons (26%; 95% CI=±3%) (Figure 2). A total of 16% (95% CI=±3%) reported no barriers to their children walking or biking to school.

Of the 16% of respondents who reported no barriers, 64% reported children walking, and 21% reported children biking to or from school at least once a week during the preceding month. Children with no barriers were six times more likely to walk or bike to school than the rest of their peers aged 5–18 years with one or more barriers.

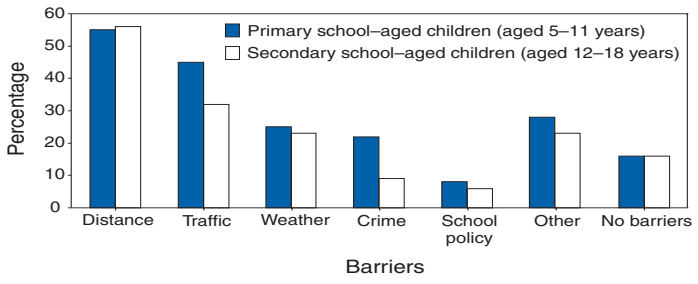
A total of 66% of the children were primary school–aged (aged 5–11 years); 34% were secondary school–aged (aged 12–18 years). Reported barriers for primary school–aged children were compared with those for secondary school–aged children (Figure 3). Proportions were similar for distance, weather, opposing school policy, and other reasons. The proportion of respondents reporting no barriers to their children walking or biking to school was the same for both age groups. However, primary school–aged children reportedly faced barriers of traffic danger and crime danger significantly more than their older peers.

**FIGURE 2. Percentage of respondents* reporting barriers to their children walking and biking to school, by selected barriers — United States, HealthStyles Survey, 1999**




* n=611.

**FIGURE 3. Percentage of respondents* reporting barriers to their children walking and biking to school, by age group of child and selected barriers — United States, HealthStyles Survey, 1999**




*n=611.

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**Editorial Note:** To increase physical activity among children, two of the national health objectives for 2010 are to increase the proportion of trips to school made by walking and biking (objectives 22-14,15) (*3*). The median distance to school from a child's residence is relatively long (2 miles for children aged 5–15 years); however, many children do not walk or bike to school even when distances are short. For children living ≤1 mile from school, only 31% of trips are made by walking, and for children living ≤2 miles from school, only 2% of trips are made by biking (*3*). Results from the HealthStyles Survey indicate that approximately two thirds of children walk or bike to school when barriers are not present; however, the majority of parents report that their children face barriers to walking and biking to school. Substantial resources, diverse expertise, and ongoing political commitment are required to address the two most important barriers: long distances and traffic danger.

Traffic danger inhibited approximately 40% of children from walking or biking to school. When extrapolated to the U.S. population, these findings indicate that perceived traffic danger prevents approximately 20 million children from walking or biking to school (*4*). Additional data indicate that perceived traffic danger is an understandable concern. Although U.S. children aged 5–18 years walk relatively little and bike even less, approximately 550 pedestrian deaths and 250 cyclist deaths occur annually among this population (*5*), and approximately 100 nonfatal injuries occur for each death (*6*).

The findings in this report are subject to at least two limitations. First, the HealthStyles Survey solicits a population identified by its willingness to participate in survey research. Second, approximately 18% of respondents with children did not respond to questions about walking and biking to school. This pool of respondents might not represent the overall attitudes and behaviors of U.S. households.

Improving traffic safety is crucial for programs that encourage children to walk or bike to school. To advance local pedestrian and cyclist safety initiatives, CDC research and surveillance data have been used to 1) formulate guidelines for age-appropriate child-pedestrian supervision (*7*), 2) support bicycle-helmet promotion, and 3) outline national strategies for advancing both child-pedestrian and bicycle safety (*8,9*).

Many U.S. communities are facilitating walking and biking to school by addressing traffic safety concerns, mapping safe routes to local schools, building new schools in residential neighborhoods, and involving parents in programs such as Walking School Bus, Bike Trains, and Walk to School Day. The Marin County Safe Routes to School program in California is an ongoing effort developed by the Marin County Bicycle Coalition, funded by the National Highway Traffic Safety Administration and other state and local sources, and assisted by numerous parent volunteers. The Marin County program reported a 57% increase in walking and biking to school in its first year (*10*). Efforts focused on creating safe and accessible routes for children walking and biking to school promise the additional benefit of producing neighborhoods that ensure safer walking and biking for all ages.

Additional information about programs and resources for promoting safe walking and biking to school is available at the following websites: http://www.cdc.gov/nccdphp/dnpa/kidswalk/fact_sheet.htm and http://www.cdc.gov/ncipc at CDC, http://www.walktoschool-usa.org at Walk to School Day—USA, and http://www.safekids.org at the National SAFE KIDS Campaign.

## Acknowledgments

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## School Transportation Modes — Georgia, 2000

Moderate physical activity (e.g., walking or bicycling) offers substantial health benefits (*1–3*). Physical activity is especially important for young persons not only because of its immediate benefits but also because participation in healthy behaviors early in life might lead to healthier lifestyles in adulthood (*4*). Persons aged >2 years should engage in ≥30 minutes of moderately intense physical activity on all or most days of the week (*1*). However, sedentary after-school activities (e.g., watching television or using computers), decreased participation in physical education, and fewer students walking or riding their bicycles to school might contribute to the high rate of childhood obesity (*5*). Walking to school provides a convenient opportunity for children to be physically active. To examine modes of transportation to school for Georgia children, the Georgia Division of Public Health analyzed data from the Georgia Asthma Survey conducted during May–August 2000. This report summarizes the results of that analysis, which indicate that <19% of Georgia school-aged children who live ≤1 mile from school walk to school the majority of days of the week. Statewide surveillance data of school transportation modes should be collected to monitor prevalence of walking to school.

Data on modes of transportation to school were collected as part of the Georgia Asthma Survey, a statewide, representative, random-digit–dialed telephone survey of Georgia households with children conducted during May–August 2000. A parent or caregiver in households with at least one child aged <18 years reported on all children residing in the home. A total of 1,503 households were sampled, representing 2,700 children. The response rate was 60%. Respondents were asked about the mode of transportation to school and the distance between home and school rounded to the nearest mile. Weighted percentages were obtained using by SAS and SUDAAN. The analysis was limited to school-aged children under the driving age, which resulted in a sample of 1,656 children aged 5–15 years who attended school. Additional analyses were performed for a subset of children (n=315) who lived ≤1 mile from school.

Of 1,656 children aged 5–15 years included in the survey, 64 (4.2%) (95% confidence interval [CI]=2.9%–5.5%) walked to school the majority of days of the week, 775 (48.9%) (95% CI=45.7%–52.1%) rode a school bus, and 755 (43.3%) (95% CI=40.4%–46.8%) were driven to school by an adult. The remaining 62 (3.6%) (95% CI=2.5%–4.7%) were home-schooled, rode a public bus, were driven by another student, used some other mode of transportation, or used a method of transit that the caregiver either declined to identify or did not know. Of the 315 (19.0%) children who lived ≤1 mile from school, 56 (18.6%; 95% CI=12.8%–24.4%) walked to school the majority of days of the week, 106 (33.4%; 95% CI=26.3%–40.5%) rode a school bus, 132 (41.9%; 95% CI=34.6%–49.2%) were driven to school by an adult, and 21 (6.1%; 95% CI=2.6%–8.5%) were home-schooled, rode a public bus, were driven by another student, used some other mode of transportation, or used a method of transit that the caregiver declined to identify or did not know. Older children were more likely to walk to school than younger children, and non-Hispanic black children were more likely to walk to school than children of other racial/ethnic groups. However, these comparisons and those between sexes and between urban and rural residents were not statistically significant (Table).

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**Editorial Note:** Fewer than 19% of Georgia's school children who lived ≤1 mile of school walked to school the majority of days of the week. One of the national health objectives for 2010 is to increase the proportion of children's trips to school ≤1 mile made by walking from 31% to 50% (objective 22.14) (*6*). Walking has gained increased attention as an important way for persons to make physical activity a part of their daily routines. Walk-to-school programs have been developed to promote increased physical activity and safety by encouraging children to walk and

**TABLE. Percentage of children aged 5–15 years who lived ≤1 mile* from school and who walked to school, by selected characteristics — Georgia, 2000**

| Characteristic | % | (95% CI†) |
|---|---|---|
| **Sex** | | |
| Male | 19.3 | (11.5%–27.2%) |
| Female | 17.9 | (10.2%–25.5%) |
| **Age group (yrs)** | | |
| 5–7 | 16.4 | ( 7.6%–25.1%) |
| 8–10 | 19.2 | (10.3%–28.1%) |
| 11–13 | 19.5 | ( 9.8%–29.2%) |
| 14–15 | 21.9 | ( 7.1%–36.8%) |
| **Geographic location** | | |
| Urban | 19.0 | (12.7%–25.2%) |
| Rural | 17.3 | ( 3.2%–31.4%) |
| **Race/Ethnicity§** | | |
| Black, non-Hispanic | 22.2 | (11.6%–32.7%) |
| White, non-Hispanic | 12.7 | ( 6.9%–18.5%) |
| Other | 14.3 | ( 1.5%–27.1%) |

*Children could have lived ≤1.5 miles from school.
†Confidence interval.
§Reported race/ethnicity of parent or caregiver.

bicycle to school in groups supervised by an adult and to encourage communities to develop safe routes to school.

Georgia ranks 39th in level of physical inactivity among school-aged children, probably contributing to the state's relatively high level of obesity; Georgia's rate of obesity more than doubled during 1991–2000 (*7*). In addition, data on school transportation modes in Georgia indicate that the proportion of children walking to school on the majority of days of the week for all school trips and walking by children who live ≤1 mile from school are below both the Nationwide Personal Transportation Survey (NPTS) national average and the national health objective for 2010 (*6,7*).

For children who live ≤1 mile from school, unsafe routes and social or cultural norms (e.g., reliance on motor-vehicle transportation) might be reasons for not walking to school. More research is needed to identify the social and environmental determinants or correlates of walking to school.

The findings in this report are subject to at least two limitations. First, the distance between school and home was reported to the nearest mile, so children classified as living ≤1 mile from school could have lived ≤1.5 miles from school. Because of rounding, the average distance walked could not be calculated accurately. Second, these data cannot be compared directly with data collected from NPTS because of differences in methodology. The Georgia Asthma Survey asked for each child's mode of transportation to school on the majority of days of the week, and NPTS respondents were asked to provide information, including the purpose of the trip, distance traveled, and travel mode on all travel during a randomly selected 24-hour period.

Data on the prevalence of different modes of transportation to school are typically not available at the state or local level. Such information is important for planning and evaluating programs designed to increase children's physical activity. In Georgia, two questions were added to a more extensive survey about childhood asthma. In the fall of 2002, the Georgia Asthma Survey will collect data on barriers to walking and bicycling to school in addition to modes of transportation to school.

Georgia school boards are not mandated to require physical education for all students. Because children have fewer opportunities to be active physically, innovative approaches are needed to encourage children to establish active lifestyles and healthy behavior. Walking to school is an easily understood activity with historic precedent and potential benefits beyond increased physical activity, including reduced reliance on motor-vehicle transport and increased opportunities to teach children safe pedestrian skills. Walk-to-school initiatives (e.g., International Walk to School Day [*8*], CDC's KidsWalk-to-School program [*9*], and California's Safe Routes to School legislation [*10*]) promote educational, behavioral, policy, and environmental interventions to make walking and bicycling to school safe and convenient for children.

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# Serotyping Discrepancies in *Haemophilus influenzae* Type b Disease — United States, 1998–1999

Since *Haemophilus influenzae* type b (Hib) conjugate vaccines were introduced in the United States in 1990, the incidence of Hib invasive disease has declined markedly (*1,2*). The majority of cases of *Haemophilus influenzae* (Hi) disease are caused by organisms with capsule types other than b or by nontypeable organisms (*1*). One of the national health objectives for 2010 is to reduce to zero indigenous Hib invasive disease cases in children aged <5 years (objective 14-1c) (*3*). In 2000, a total of 297 cases of invasive Hi disease were reported in children aged <5 years; serotype b represented 51 (22%) of 236 cases for which serotype information was known (*1*). This report describes inconsistencies in Hib serotyping between state health departments and CDC; these inconsistencies suggest that the burden of Hib disease might be less than estimated previously. Accurate laboratory information is essential for the accurate assessment of progress toward the elimination of Hib in the United States.

As part of the Emerging Infections Program, CDC conducts active laboratory- and population-based surveillance for Hi disease in eight states through the Active Bacterial Core surveillance (ABCs) system (*4*). A case of Hi disease is defined as an illness that is clinically compatible with invasive disease, occurring in a resident of a surveillance area, with isolation of *H. influenzae* from a normally sterile site. Hospital laboratory workers report cases to surveillance staff, who complete case report forms. During 1998–1999, in seven states (population: 26,437,876) of the eight in which surveillance was conducted, all available Hi isolates were sent to state health department laboratories, which performed serotyping by using standardized slide agglutination techniques (*5*) before forwarding the isolates to CDC for further analysis.

During 1998–1999, a total of 751 sterile-site Hi cases were identified in ABCs sites, and 487 isolates were serotyped at state health departments and sent to CDC, which repeated serotyping by using slide agglutination on a convenience sample of 59 isolates, focusing on isolates reported as being serotype b. CDC and state laboratory serotyping results were discordant for 12 (20%) of these isolates.

To investigate potential reasons for these discrepancies and determine the true capsular type of the isolates, CDC performed capsule typing by polymerase chain reaction (PCR) on a convenience sample of 141 of the 487 *H. influenzae* isolates serotyped initially by slide agglutination in state health department laboratories, including the 59 isolates tested at CDC by slide agglutination. A PCR procedure was performed to detect *bexA*, a capsular export gene, and genes specific for capsule types a, b, c, d, e, or f (*6*). Of 141 isolates tested by PCR, 62 (44%) contained the *bexA* gene and were identified subsequently as one of the capsule types a, b, d, e, or f (Figure). Slide agglutination serotyping performed at state health department laboratories agreed with PCR capsule typing results for 85 (60%) of 141 isolates analyzed. Of the 56 (40%) remaining isolates, 54 were nontypeable by PCR but had been identified as typeable by slide agglutination serotyping at state health departments. Of the 40 *H. influenzae* isolates reported to CDC as serotype b, 27 (68%) were nontypeable, and one was serotype f by PCR (Table). Incorrect serotype identification by slide agglutination serotyping differed substantially among the seven state health department laboratories studied (median: 44%; range: 15%–66%).

**FIGURE. Capsule typing of *Haemophilus influenzae* strains by polymerase chain reaction (PCR) at CDC and comparison with serotyping by slide agglutination at Active Bacterial Core state health laboratories — United States, 1998–1999**

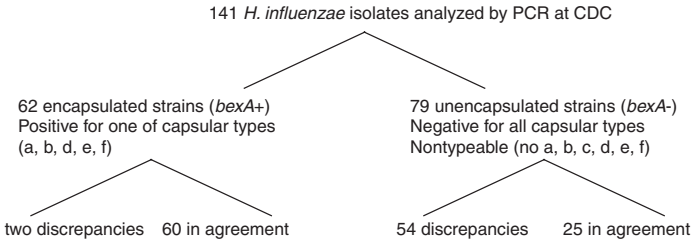


**TABLE. Comparison* of capsule typing of *Haemophilus influenzae* isolates by polymerase chain reaction (PCR) at CDC with serotyping by slide agglutination at Active Bacterial Core Surveillance state health laboratories — United States, 1998–1999**

| *H. influenzae* serotype by slide agglutination at state health laboratories | *H. influenzae* capsule type by PCR at CDC | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | a | b | c | d | e | f | Nontypeable | Total |
| a | 2 | 0 | 0 | 0 | 0 | 0 | 1 | **3** |
| b | 0 | 12 | 0 | 0 | 0 | 1 | 27 | **40** |
| c | 0 | 0 | 0 | 0 | 0 | 0 | 6 | **6** |
| d | 0 | 0 | 0 | 1 | 0 | 0 | 7 | **8** |
| e | 0 | 0 | 0 | 0 | 7 | 0 | 4 | **11** |
| f | 0 | 0 | 0 | 0 | 1 | 38 | 9 | **48** |
| Nontypeable | 0 | 0 | 0 | 0 | 0 | 0 | 25 | **25** |
| **Total** | **2** | **12** | **0** | **1** | **8** | **39** | **79** | **141** |

* Row totals indicate serotypes identified by state health laboratories; column totals indicate serotypes identified by CDC.

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**Editorial Note:** This report documents frequent discrepancies between the results of *H. influenzae* slide agglutination serotyping obtained by state health department laboratories participating in the ABCs system and results obtained by CDC. Using PCR capsule typing as the reference standard demonstrates that nontypeable *H. influenzae* isolates were disproportionately misidentified by slide agglutination serotyping. All 79 isolates that were nontypeable by PCR lacked the *bexA* capsular export gene, proving that they were unencapsulated organisms and indicating that variable expression levels of capsular polysaccharide were not responsible for the discrepancies (*6*). As Hib disease declines, state health department laboratories perform slide agglutination serotyping less frequently, which might explain incorrect serotyping of nontypeable *H. influenzae* isolates.

Using standardized procedures and quality control reduced the number of discrepancies. For example, when three state health department laboratories conducted *H. influenzae* serotyping after receiving standardized reagents and protocols, >95% of slide agglutination serotyping results agreed with slide agglutination serotyping and PCR capsule typing results performed by CDC (*7*). Slide agglutination serotyping performed by CDC correlated 100% with PCR capsule typing results. These results indicate that slide agglutination serotyping remains a valid and reliable method. To improve reproducibility, laboratories should adhere to standard *H. influenzae* slide agglutination serotyping procedures. Compared with slide agglutination, the PCR approach appears sensitive and specific. Because the PCR approach might resolve serotyping inconsistencies, further evaluation of this approach might be beneficial.

In this study, of 40 *H. influenzae* isolates reported to CDC during 1998–1999 as serotype b, 28 (70%) were identified incorrectly by slide agglutination serotyping. Discrepancy rates varied substantially among the seven state health department laboratories. Consequently, these findings cannot be extrapolated beyond the ABCs sites. During October 2002–September 2003, CDC requests state health department laboratories to send all *H. influenzae* isolates associated with invasive disease among children aged <5 years, along with the surveillance forms, to CDC for slide agglutination serotyping and PCR capsule typing to confirm *H. influenzae* serotypes. Additional information is available from CDC's Meningitis and Special Pathogens Branch, telephone 404-639-1380.

As the burden of Hib disease declines in the United States, determining the serotypes of *H. influenzae* isolates associated with invasive disease becomes increasingly important. Accurate laboratory information is essential to assess progress toward Hib elimination and to monitor the emergence of replacement Hi disease associated with other serotypes.

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# West Nile Virus Activity — United States, August 8–14, 2002, and Mississippi, July 1–August 14, 2002

This report summarizes West Nile virus (WNV) surveillance data reported to CDC through ArboNET and by states and other jurisdictions as of August 14, 2002.

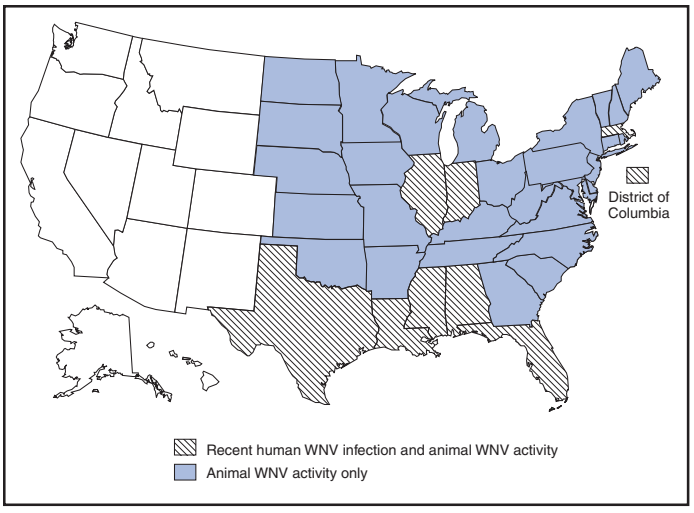
## United States

During the reporting period of August 8–14, a total of 44 laboratory-positive human cases of WNV-associated illness were reported from Mississippi (n=20), Louisiana (n=14), Alabama (n=three), Texas (n=two), Florida (n=one), Illinois (n=one), Indiana (n=one), Massachusetts (n=one), and the District of Columbia (n=one). During the same period, WNV infections were reported in 382 dead crows, 310 other dead birds, 52 horses, and 362 mosquito pools.

During 2002, a total of 156 human cases with laboratory evidence of recent WNV infection have been reported from Louisiana (n=85), Mississippi (n=48), Texas (n=14), Alabama (n=three), Illinois (n=two), Florida (n=one), Indiana (n=one), Massachusetts (n=one), and District of Columbia (n=one). Nine deaths have been reported from Louisiana (n=seven) and Mississippi (n=two). Among the 154 patients with available data, the median age was 54 years (range: 3–94 years), and the dates of illness onset ranged from June 10 to August 13.

In addition, 1,458 dead crows and 1,137 other dead birds with WNV infection were reported from 37 states, New York City, and the District of Columbia (Figure 1); 139 WNV infections in horses have been reported from 15 states (Alabama, Florida, Georgia, Illinois, Kansas, Kentucky, Louisiana, Minnesota, Mississippi, Nebraska, North Dakota, Ohio, South Dakota, Tennessee, and Texas). During 2002, WNV seroconversions have been reported in 62 sentinel chicken flocks from Florida, Nebraska, and Pennsylvania; 787 WNV-positive mosquito pools have been reported from 13 states (Alabama, Georgia, Illinois, Indiana, Massachusetts, Mississippi, Nebraska, New Jersey, Ohio, Pennsylvania, South Dakota, Texas, and Virginia), New York City, and the District of Columbia.

**FIGURE 1. Areas reporting West Nile virus (WNV) activity — United States, 2002***



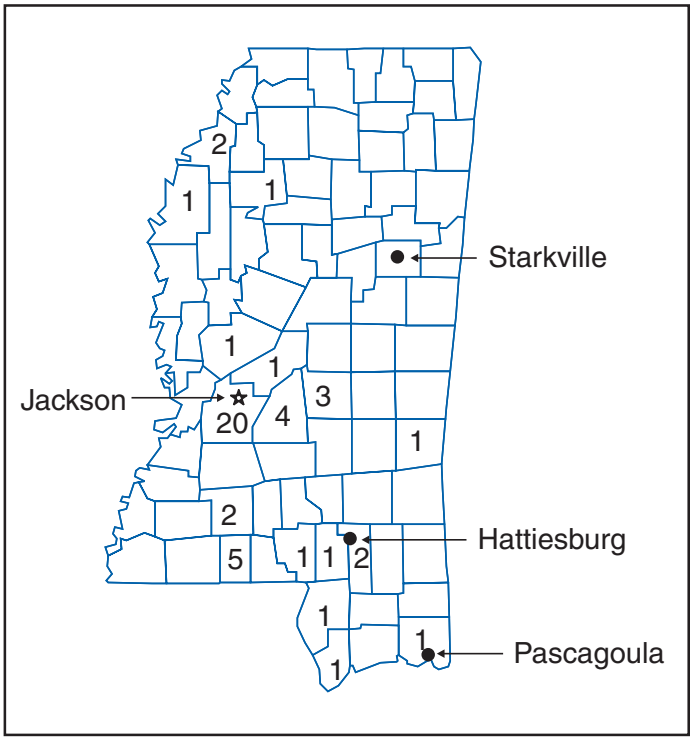

* As of August 14, 2002.

## Mississippi

During July 1–August 14, the Mississippi State Department of Health (MSDH) identified 48 human cases with laboratory evidence of WNV infection (Figure 2). Using the surveillance case definition, 31 cases were laboratory confirmed and 17 were probable. Of the two reported deaths, one was attributed to WNV infection; the second is under investigation.

The 48 patients had a median age of 55 years (range: 3–89 years); 58% were male. Initial clinical data indicate that 46 (96%) of the patients had WNV-associated meningoencephalitits. The two remaining cases are under evaluation.

**FIGURE 2. Number of West Nile virus cases in humans*, by county — Mississippi, July 1–August 14, 2002**




* n=48.

Of Mississippi's 82 counties, 43 (52%) have reported WNV activity (positive animal, mosquito, or human cases). Human cases occurred among persons in 17 counties, with 20 (42%) cases reported from Hinds county, located in the most populated portion of the state. The attack rate for the state is 1.7 per 100,000 population, and that for Hinds county is 8.0.

Since May 1, 2002, MSDH has conducted active hospital-based surveillance, and this activity was responsible for identifying the incident human case with an onset date of June 24. Additional surveillance methods include dead bird reporting and testing, wild bird serosurveys, mosquito trapping and testing, and testing of sick equines. Testing of dead birds is limited to blue jays and crows; approximately 90% of the WNV-positive findings have been in blue jays. All mosquito pools that have tested positive for WNV were *Culex quinquefasciatus.*

Few local areas in the state conduct any type of mosquito control (i.e., surveillance, dipping, larvaciding, and adulticiding). To enhance mosquito-control activities in affected areas, MSDH and the Mosquito and Vector Control Association are sponsoring mosquito-control workshops for elected officials and public workers. The workshops are intended to provide training and technical assistance for public officials and workers responsible for mosquito control.

In addition to intensified mosquito-control efforts, response to the outbreak has included community awareness and education, including the launch of the Fight the Bite campaign to promote self-protection and source reduction; physician education; and enhanced surveillance in areas with human cases. Veterinarians have been encouraged to submit specimens from clinically ill equines for free testing by MSDH.

Additional information about MSDH WNV surveillance and prevention activities is available at http://www.msdh.state.ms.us. Additional information about WNV activity is available at http://www.cdc.gov/ncidod/dvbid/westnile/index.htm and http://www.cindi.usgs.gov/hazard/event/west_nile/west_nile.html.

## Notice to Readers

### Recall of LCx® *Neisseria gonorrhoeae* Assay and Implications for Laboratory Testing for *N. gonorrhoeae* and *Chlamydia trachomatis*

On July 18, 2002, Abbott Laboratories (Abbott Park, IL) initiated a voluntary recall of its LCx® *Neisseria gonorrhoeae* Assay (List Numbers 8A48-81 and 8A48-82) because, during routine quality assurance testing, several reagent lots failed to meet the analytical sensitivity described in the product insert. The cause of the failure is under investigation by the company. Abbott Laboratories has sent a letter to its customers informing them of this recall and the specific reagent lot numbers not meeting the analytical sensitivity.

The possibility of false-negative results for specimens tested with affected lots has prompted the following actions:

1. As recommended by Abbott Laboratories, laboratories should discontinue use of and discard any remaining LCx® *N. gonorrhoeae* assay reagents.
2. Laboratories that have tested specimens using the affected lots should notify their consumers (e.g., health care agencies and clinicians) about the increased risk for a false-negative result on such specimens. Notifications should be documented as required by the Clinical Laboratory Improvement Amendments (CLIA) of 1988.
3. For patients whose specimens were tested with the affected lots, clinicians should offer retesting to patients whose test results were negative and who were not presumptively treated.

Separate LCx® assays for the detection of *Chlamydia trachomatis* and *N. gonorrhoeae* have been cleared by the Food and Drug Administration (FDA). Although the LCx® *C. trachomatis* Assay has not been recalled, public health departments have reported delays in obtaining both assays.

For laboratories unable to test specimens for *C. trachomatis* and *N. gonorrhoeae* because of the unavailability of LCx® assay reagents, several testing options are available:

1. Testing with the LCx® assays can be delayed. Urine specimens or endocervical or urethral swab specimens collected for LCx® testing can be stored at -4º F (-20º C) for up to 60 days before testing with the assay.
2. For more timely patient management, the use of other FDA-cleared tests should be considered. Urine specimens that have not been processed for LCx® testing can be tested by using another FDA-cleared nucleic acid amplification test. Only nucleic acid amplification tests are recommended for the direct detection of *C. trachomatis* or *N. gonorrhoeae* in urine. Swab specimens collected from patients and placed in LCx® transport medium cannot be tested by using another FDA-cleared test. Health-care providers should consider recalling such patients to collect a new specimen for testing with another FDA-cleared test. If this is done, the laboratory should be consulted about procedures for proper swab collection. Laboratories also could consider culture as an option to test for *N. gonorrhoeae*.
3. In addition, laboratories may consider redirecting their consumers to other laboratories that can provide such screening services.

*Notice to Readers*

## Final 2001 Reports of Notifiable Diseases

The notifiable diseases tables on pages 723–730 summarize final data for 2001. Final as of June 21, 2002, these data will be published in more detail in the *Summary of Notifiable Diseases, United States, 2001* (*1*). Because no cases of western equine encephalitis, paralytic poliomyelitis, or yellow fever were reported in the United States during 2001, these nationally notifiable diseases do not appear in these tables. Policies for reporting notifiable disease cases can vary by disease or reporting jurisdiction depending on case status classification (i.e., confirmed, probable, or suspected). Population estimates for the states are from the Population Division, U.S. Bureau of the Census: 2001 Estimates of the Population, Popular Table (*2*). Population numbers for territories are 2001 estimates from the U.S. Bureau of the Census IDB Data Access Display Mode (*3*).

**References**

1. CDC. Summary of notifiable diseases, United States, 2001. MMWR 2001;50(no. 53) (in press).
2. U.S. Bureau of the Census. Population estimates, popular table. Available at http://eire.census.gov/popest/data/states/populartables/table01.php
3. U.S. Bureau of the Census. IDB Data Access—Display Mode. Available at http://www.census.gov/ipc/www/idbprint.html.

*Notice to Readers*

## Working with Communities for Environmental Health Satellite Broadcast and Webcast

CDC and ATSDR will present "Working with Communities for Environmental Health," a live, interactive satellite broadcast and webcast on September 12, 2002, from 1:00–3:30 p.m. (EDT). Participants will learn ways to increase their effectiveness when planning, implementing, and evaluating work with communities. The program will feature a question-and-answer session in which participants nationwide can interact with the course instructors through toll-free telephone lines. Registered participants will receive a free health-education planning kit after the program. The program is designed for health educators; public and environmental health professionals; state, county, and local health agency officials and staff; nurses and nurse practitioners; health-care providers; school health personnel and teachers; managed care group personnel; and personnel from academia.

Additional information about program content, registration, course materials, continuing education credit, and accessing the live webcast is available at http://www.phppo.cdc.gov/phtn/envedu. Information about registration is available from CDC, telephone 800-418-7246 or 404-639-1292.

*Notice to Readers*

## Epidemiology in Action

CDC and Emory University's Rollins School of Public Health will cosponsor a course, "Epidemiology in Action," from November 12–22, 2002, at CDC and Emory University campuses. The course is designed for state and local public health professionals.

The course emphasizes the practical application of epidemiology to public health problems and will consist of lectures, workshops, classroom exercises (including actual epidemiologic problems), and roundtable discussions. Topics covered include descriptive epidemiology and biostatistics, analytic epidemiology, epidemic investigations, public health surveillance, surveys and sampling, Epi Info 2000 (Windows® version) training, and discussions of selected prevalent diseases. There is a tuition charge.

Deadline for application is October 1, 2002. Additional information and applications are available from Emory University, International Health Dept. (PIA), 1518 Clifton Road, N.E., Room 746, Atlanta, Georgia 30322; telephone (404) 727-3485; fax (404) 727-4590; or from http://www.sph.emory.edu/EPICOURSES; or e-mail pvaleri@sph.emory.edu.

## Erratum: Vol. 51, No. RR-10

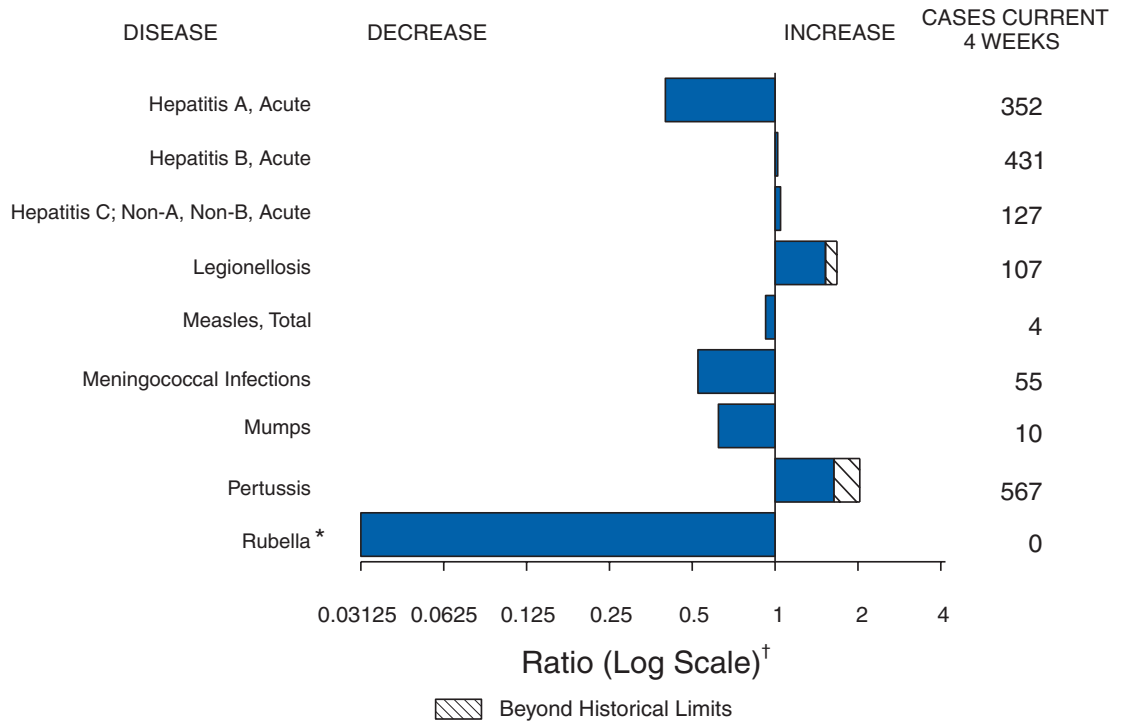
In the *MMWR Recommendations and Reports*, "Guidelines for the Prevention of Intravascular Catheter-Related Infections," published on August 9, 2002, on page 29 in Appendix B, an error occurred under the column heading "Replacement and relocation of device." The corrected table is as follows:

# Appendix B

## Summary of Recommended Frequency of Replacements for Catheters, Dressings, Administration Sets, and Fluids

| Catheter | Replacement and relocation of device | Replacement of catheter site dressing | Replacement of administration sets | Hang time for parenteral fluids |
|---|---|---|---|---|
| Peripheral venous catheters | **In *adults*, replace catheter and rotate site no more frequently than every 72–96 hours. Replace catheters inserted under emergency basis and insert a new catheter at a different site within 48 hours. In *pediatric* patients, do not replace peripheral catheters unless clinically indicated.** | Replace dressing when the catheter is removed or replaced, or when the dressing becomes damp, loosened, or soiled. Replace dressings more frequently in diaphoretic patients. In patients who have large bulky dressings that prevent palpation or direct visualization of the catheter insertion site, remove the dressing and visually inspect the catheter at least daily and apply a new dressing. | Replace intravenous tubing, including add-on devices, no more frequently than at 72-hour intervals unless clinically indicated. Replace tubing used to administer blood, blood products, or lipid emulsions within 24 hours of initiating the infusion. *No recommendation* for replacement of tubing used for intermittent infusions. Consider short extension tubing connected to the catheter to be a portion of the device. Replace such extension tubing when the catheter is changed. | *No recommendation* for the hang time of intravenous fluids, including nonlipid-containing parenteral nutrition fluids. Complete infusion of lipid-containing parenteral nutrition fluids (e.g., 3-in-1 solutions) within 24 hours of hanging the fluid. Complete infusion of lipid emulsions alone within 12 hours of hanging the fluid. Complete infusions of blood products within 4 hours of hanging the product. |
| Midline catheters | ***No recommendation* for the frequency of the catheter replacement.** | As above. | As above. | As above. |
| Peripheral arterial catheters | **In *adults*, do not replace catheters routinely to prevent catheter-related infection. In *pediatric* patients, *no recommendation* for the frequency of catheter replacement. Replace disposable or reusable transducers at 72-hour intervals. Replace continuous flush device at the time the transducer is replaced.** | Replace dressing when the catheter is replaced, or when the dressing becomes damp, loosened, or soiled, or when inspection of the site is necessary. | Replace the intravenous tubing at the time the transducer is replaced (i.e., 72-hour intervals). | Replace the flush solution at the time the transducer is replaced (i.e., 72-hour intervals). |
| Central venous catheters including peripherally inserted central catheters and hemodialysis catheters | **Do not routinely replace catheters.** | Replace gauze dressings every 2 days and transparent dressings every 7 days on short-term catheters. Replace the dressing when the catheter is replaced, or when the dressing becomes damp, loosened, or soiled, or when inspection of the site is necessary. | Replace intravenous tubing and add-on devices no more frequently than at 72-hour intervals. Replace tubing used to administer blood products or lipid emulsions within 24 hours of initiating the infusion. | *No recommendation* for the hang time of intravenous fluids, including nonlipid-containing parenteral nutrition fluids. Complete infusions of lipid-containing fluids within 24 hours of hanging the fluid. |
| Pulmonary artery catheters | **Do not replace catheter to prevent catheter-related infection.** | As above. | As above. | As above. |
| Umbilical catheters | **Do not routinely replace catheters.** | Not applicable. | Replace intravenous tubing and add-on devices no more frequently than at 72-hour intervals. Replace tubing used to administer blood products or lipid emulsions within 24 hours of initiating the infusion. | *No recommendation* for the hang time of intravenous fluids, including nonlipid-containing parenteral nutrition fluids. Complete infusion of lipid-containing fluids within 24 hours of hanging the fluid. Includes nontunneled catheters, tunneled catheters, and totally implanted devices. |

**FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals ending August 10, 2002, with historical data**




* No rubella cases were reported for the current 4-week period yielding a ratio for week 32 of zero (0).
† Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

**TABLE I. Summary of provisional cases of selected notifiable diseases, United States, cumulative, week ending August 10, 2002 (32nd Week)***

| | | Cum. 2002 | Cum. 2001 | | Cum. 2002 | Cum. 2001 |
|---|---|---|---|---|---|---|
| Anthrax | | 2 | 1 | Encephalitis: West Nile† | 48 | 4 |
| Botulism: | foodborne | 9 | 13 | Hansen disease (leprosy)† | 50 | 45 |
| | infant | 37 | 58 | Hantavirus pulmonary syndrome† | 9 | 5 |
| | other (wound & unspecified) | 9 | 10 | Hemolytic uremic syndrome, postdiarrheal† | 104 | 82 |
| Brucellosis† | | 45 | 78 | HIV infection, pediatric†§ | 116 | 107 |
| Chancroid | | 45 | 23 | Plague | - | 2 |
| Cholera | | 6 | 3 | Poliomyelitis, paralytic | - | - |
| Cyclosporiasis† | | 107 | 73 | Psittacosis† | 14 | 9 |
| Diphtheria | | 1 | 1 | Q fever† | 23 | 16 |
| Ehrlichiosis: | human granulocytic (HGE)† | 174 | 126 | Rabies, human | 1 | 1 |
| | human monocytic (HME)† | 70 | 70 | Streptococcal toxic-shock syndrome† | 58 | 57 |
| | other and unspecified | 4 | 4 | Tetanus | 18 | 25 |
| Encephalitis: | California serogroup viral† | 23 | 19 | Toxic-shock syndrome | 72 | 79 |
| | eastern equine† | 2 | 2 | Trichinosis | 11 | 11 |
| | Powassan† | - | - | Tularemia† | 40 | 78 |
| | St. Louis† | - | 9 | Yellow fever | 1 | - |
| | western equine† | - | - | | | |

-:No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).
† Not notifiable in all states.
§ Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP). Last update July 28, 2002.

**TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | AIDS | | Chlamydia† | | Cryptosporidiosis | | *Escherichia coli* O157:H7 | | *Escherichia coli* Shiga Toxin Positive, Serogroup non-O157 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cum. 2002§ | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 |
| UNITED STATES | 24,713 | 23,760 | 446,688 | 464,685 | 1,262 | 1,693 | 1,432 | 1,505 | 64 | 66 |
| NEW ENGLAND | 1,011 | 845 | 15,670 | 13,550 | 77 | 72 | 140 | 148 | 19 | 26 |
| Maine | 23 | 22 | 946 | 723 | 3 | 7 | 19 | 17 | 2 | - |
| N.H. | 20 | 16 | 988 | 832 | 16 | 3 | 15 | 20 | - | 3 |
| Vt. | 8 | 10 | 509 | 367 | 17 | 20 | 4 | 10 | - | 1 |
| Mass. | 519 | 479 | 6,277 | 5,343 | 22 | 31 | 65 | 74 | 6 | 7 |
| R.I. | 71 | 61 | 1,685 | 1,734 | 13 | 3 | 5 | 6 | - | - |
| Conn. | 370 | 257 | 5,265 | 4,551 | 6 | 8 | 32 | 21 | 11 | 15 |
| MID. ATLANTIC | 5,619 | 6,282 | 45,008 | 50,081 | 153 | 179 | 105 | 113 | - | - |
| Upstate N.Y. | 404 | 976 | 9,738 | 8,130 | 50 | 52 | 84 | 67 | - | - |
| N.Y. City | 3,210 | 3,338 | 17,252 | 18,597 | 68 | 73 | 6 | 11 | - | - |
| N.J. | 925 | 1,070 | 4,995 | 7,990 | 8 | 9 | 15 | 35 | - | - |
| Pa. | 1,080 | 898 | 13,023 | 15,364 | 27 | 45 | N | N | - | - |
| E.N. CENTRAL | 2,494 | 1,689 | 77,212 | 85,474 | 333 | 760 | 345 | 379 | 5 | 4 |
| Ohio | 453 | 300 | 19,801 | 22,056 | 79 | 86 | 68 | 82 | 4 | 2 |
| Ind. | 347 | 197 | 9,817 | 9,429 | 27 | 39 | 34 | 49 | - | - |
| Ill. | 1,170 | 776 | 18,911 | 25,986 | 43 | 291 | 92 | 106 | - | - |
| Mich. | 398 | 322 | 19,185 | 18,076 | 62 | 93 | 60 | 40 | 1 | 2 |
| Wis. | 126 | 94 | 9,498 | 9,927 | 122 | 251 | 91 | 102 | - | - |
| W.N. CENTRAL | 421 | 504 | 25,141 | 23,479 | 150 | 165 | 231 | 207 | 7 | 6 |
| Minn. | 90 | 92 | 5,691 | 4,796 | 68 | 76 | 82 | 78 | 5 | 4 |
| Iowa | 54 | 54 | 2,765 | 2,791 | 16 | 38 | 55 | 35 | - | - |
| Mo. | 189 | 233 | 8,924 | 8,480 | 19 | 25 | 36 | 31 | N | N |
| N. Dak. | 1 | 1 | 607 | 618 | 6 | 7 | 3 | 9 | - | - |
| S. Dak. | 3 | 18 | 1,302 | 969 | 5 | 6 | 20 | 13 | 1 | 1 |
| Nebr. | 43 | 51 | 1,857 | 2,123 | 26 | 13 | 16 | 26 | 1 | 1 |
| Kans. | 41 | 55 | 3,995 | 3,702 | 10 | - | 19 | 15 | - | - |
| S. ATLANTIC | 7,537 | 7,131 | 86,149 | 90,371 | 187 | 205 | 134 | 119 | 19 | 16 |
| Del. | 131 | 142 | 1,598 | 1,755 | 2 | 2 | 4 | 1 | - | - |
| Md. | 1,066 | 899 | 9,161 | 9,205 | 13 | 28 | 10 | 9 | - | - |
| D.C. | 371 | 507 | 2,054 | 2,019 | 4 | 9 | - | - | - | - |
| Va. | 538 | 593 | 9,894 | 11,790 | 7 | 15 | 28 | 32 | 2 | 2 |
| W. Va. | 58 | 50 | 1,442 | 1,444 | 2 | 1 | 2 | 4 | - | - |
| N.C. | 555 | 494 | 15,018 | 13,684 | 23 | 19 | 23 | 27 | - | - |
| S.C. | 547 | 434 | 7,779 | 9,373 | 2 | 3 | 1 | 10 | - | - |
| Ga. | 1,160 | 852 | 15,586 | 18,915 | 87 | 86 | 44 | 20 | 9 | 7 |
| Fla. | 3,111 | 3,160 | 23,617 | 22,186 | 47 | 42 | 22 | 16 | 8 | 7 |
| E.S. CENTRAL | 1,128 | 1,075 | 29,972 | 30,470 | 83 | 28 | 57 | 76 | - | - |
| Ky. | 173 | 219 | 5,234 | 5,404 | 3 | 3 | 14 | 37 | - | - |
| Tenn. | 483 | 333 | 9,773 | 9,154 | 43 | 6 | 24 | 23 | - | - |
| Ala. | 197 | 260 | 8,506 | 8,412 | 33 | 10 | 13 | 10 | - | - |
| Miss. | 275 | 263 | 6,459 | 7,500 | 4 | 9 | 6 | 6 | - | - |
| W.S. CENTRAL | 2,696 | 2,406 | 65,637 | 65,870 | 18 | 50 | 19 | 130 | - | - |
| Ark. | 163 | 123 | 3,893 | 4,653 | 6 | 5 | 5 | 5 | - | - |
| La. | 693 | 548 | 11,641 | 10,941 | 4 | 7 | 1 | 5 | - | - |
| Okla. | 133 | 128 | 7,016 | 6,590 | 8 | 7 | 13 | 17 | - | - |
| Tex. | 1,707 | 1,607 | 43,087 | 43,686 | - | 31 | - | 103 | - | - |
| MOUNTAIN | 790 | 843 | 28,267 | 27,402 | 92 | 77 | 154 | 139 | 9 | 8 |
| Mont. | 8 | 13 | 1,333 | 1,240 | 4 | 6 | 10 | 8 | - | - |
| Idaho | 18 | 16 | 1,512 | 1,138 | 18 | 8 | 12 | 18 | 2 | 2 |
| Wyo. | 6 | 2 | 546 | 492 | 6 | 1 | 4 | 5 | 1 | - |
| Colo. | 157 | 184 | 8,455 | 7,915 | 28 | 23 | 51 | 55 | 2 | 4 |
| N. Mex. | 53 | 75 | 3,957 | 3,651 | 15 | 14 | 4 | 9 | 3 | 2 |
| Ariz. | 327 | 336 | 8,789 | 8,946 | 12 | 4 | 18 | 16 | 1 | - |
| Utah | 43 | 71 | 1,417 | 1,032 | 6 | 17 | 41 | 20 | - | - |
| Nev. | 178 | 146 | 2,258 | 2,988 | 3 | 4 | 14 | 8 | - | - |
| PACIFIC | 3,017 | 2,985 | 73,632 | 77,988 | 169 | 157 | 247 | 194 | 5 | 6 |
| Wash. | 302 | 325 | 8,680 | 8,312 | 24 | U | 62 | 52 | - | - |
| Oreg. | 216 | 119 | 4,194 | 4,442 | 26 | 18 | 56 | 27 | 5 | 6 |
| Calif. | 2,416 | 2,489 | 55,999 | 61,200 | 118 | 135 | 99 | 102 | - | - |
| Alaska | 17 | 14 | 2,155 | 1,672 | - | 1 | 5 | 3 | - | - |
| Hawaii | 66 | 38 | 2,604 | 2,362 | 1 | 3 | 25 | 10 | - | - |
| Guam | 2 | 8 | - | 253 | - | - | N | N | - | - |
| P.R. | 668 | 732 | 1,635 | 1,628 | - | - | - | 1 | - | - |
| V.I. | 66 | 2 | 98 | 113 | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | 2 | U | 122 | U | - | U | - | U | - | U |

N: Not notifiable. U: Unavailable. -: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands.

* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).

† Chlamydia refers to genital infections caused by *C. trachomatis*.

§ Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention. Last update July 28, 2002.

**TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | *Escherichia coli* Shiga Toxin Positive, Not Serogrouped | | Giardiasis | Gonorrhea | | *Haemophilus influenzae*, Invasive | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | All Ages, All Serotypes | | Age <5 Years Serotype B | |
| | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 |
| UNITED STATES | 26 | 7 | 8,450 | 188,833 | 213,585 | 987 | 966 | 15 | 17 |
| NEW ENGLAND | - | 1 | 900 | 4,396 | 3,709 | 69 | 67 | - | 1 |
| Maine | - | - | 99 | 74 | 87 | 1 | 1 | - | - |
| N.H. | - | - | 28 | 73 | 101 | 6 | 2 | - | - |
| Vt. | - | 1 | 76 | 64 | 47 | 5 | 3 | - | - |
| Mass. | - | - | 431 | 1,917 | 1,613 | 34 | 36 | - | 1 |
| R.I. | - | - | 77 | 523 | 445 | 10 | 2 | - | - |
| Conn. | - | - | 189 | 1,745 | 1,416 | 13 | 23 | - | - |
| MID. ATLANTIC | - | - | 1,844 | 20,568 | 24,706 | 171 | 139 | 3 | 3 |
| Upstate N.Y. | - | - | 626 | 4,942 | 4,955 | 75 | 45 | 2 | - |
| N.Y. City | - | - | 720 | 7,040 | 7,735 | 39 | 36 | - | - |
| N.J. | - | - | 181 | 3,553 | 4,370 | 38 | 32 | - | - |
| Pa. | - | - | 317 | 5,033 | 7,646 | 19 | 26 | 1 | 3 |
| E.N. CENTRAL | 11 | 2 | 1,558 | 37,119 | 44,142 | 155 | 182 | 2 | 2 |
| Ohio | 10 | 2 | 490 | 10,736 | 11,996 | 62 | 49 | - | 1 |
| Ind. | - | - | - | 4,289 | 3,995 | 33 | 35 | 1 | - |
| Ill. | - | - | 355 | 10,225 | 14,149 | 45 | 63 | - | - |
| Mich. | 1 | - | 455 | 8,481 | 10,455 | 8 | 11 | 1 | - |
| Wis. | - | - | 258 | 3,388 | 3,547 | 7 | 24 | - | 1 |
| W.N. CENTRAL | - | 2 | 1,012 | 9,824 | 9,964 | 43 | 46 | 1 | 1 |
| Minn. | - | - | 373 | 1,659 | 1,519 | 29 | 25 | 1 | - |
| Iowa | - | - | 151 | 619 | 781 | 1 | - | - | - |
| Mo. | N | N | 275 | 5,061 | 5,130 | 9 | 15 | - | - |
| N. Dak. | - | 2 | 11 | 31 | 22 | - | 4 | - | - |
| S. Dak. | - | - | 38 | 157 | 146 | - | - | - | - |
| Nebr. | - | - | 74 | 652 | 758 | - | 1 | - | 1 |
| Kans. | - | - | 90 | 1,645 | 1,608 | 4 | 1 | - | - |
| S. ATLANTIC | - | - | 1,445 | 49,639 | 55,872 | 249 | 230 | 2 | 1 |
| Del. | - | - | 28 | 974 | 996 | - | - | - | - |
| Md. | - | - | 61 | 5,108 | 5,335 | 60 | 60 | 1 | - |
| D.C. | - | - | 28 | 1,695 | 1,777 | - | - | - | - |
| Va. | - | - | 127 | 5,617 | 6,985 | 22 | 18 | - | - |
| W. Va. | - | - | 27 | 580 | 381 | 8 | 9 | - | 1 |
| N.C. | - | - | - | 10,029 | 10,618 | 23 | 32 | - | - |
| S.C. | - | - | 47 | 4,665 | 6,923 | 12 | 4 | - | - |
| Ga. | - | - | 517 | 8,603 | 10,232 | 71 | 62 | - | - |
| Fla. | - | - | 610 | 12,368 | 12,625 | 53 | 45 | 1 | - |
| E.S. CENTRAL | 4 | 1 | 197 | 17,112 | 19,572 | 43 | 59 | 1 | - |
| Ky. | 4 | 1 | - | 2,116 | 2,120 | 4 | 2 | - | - |
| Tenn. | - | - | 89 | 5,603 | 6,059 | 21 | 29 | - | - |
| Ala. | - | - | 108 | 5,539 | 6,499 | 13 | 26 | 1 | - |
| Miss. | - | - | - | 3,854 | 4,894 | 5 | 2 | - | - |
| W.S. CENTRAL | - | - | 106 | 29,014 | 32,362 | 36 | 38 | 2 | 1 |
| Ark. | - | - | 74 | 2,205 | 2,916 | 1 | - | - | - |
| La. | - | - | 2 | 7,257 | 7,666 | 2 | 6 | - | - |
| Okla. | - | - | 30 | 2,995 | 3,037 | 31 | 31 | - | - |
| Tex. | - | - | - | 16,557 | 18,743 | 2 | 1 | 2 | 1 |
| MOUNTAIN | 11 | 1 | 837 | 5,955 | 6,287 | 126 | 101 | 2 | 4 |
| Mont. | - | - | 52 | 56 | 78 | - | - | - | - |
| Idaho | - | - | 61 | 52 | 45 | 2 | 1 | - | - |
| Wyo. | - | - | 17 | 37 | 36 | 1 | 1 | - | - |
| Colo. | 11 | 1 | 265 | 2,047 | 1,933 | 26 | 29 | - | - |
| N. Mex. | - | - | 97 | 804 | 580 | 19 | 15 | - | 1 |
| Ariz. | - | - | 115 | 2,133 | 2,449 | 59 | 40 | 1 | 1 |
| Utah | - | - | 154 | 130 | 91 | 14 | 5 | - | - |
| Nev. | - | - | 76 | 696 | 1,075 | 5 | 10 | 1 | 2 |
| PACIFIC | - | - | 551 | 15,206 | 16,971 | 95 | 104 | 2 | 4 |
| Wash. | - | - | 193 | 1,692 | 1,851 | 2 | 2 | 1 | - |
| Oreg. | - | - | 245 | 511 | 708 | 46 | 31 | - | - |
| Calif. | - | - | - | 12,253 | 13,795 | 19 | 46 | 1 | 4 |
| Alaska | - | - | 55 | 365 | 232 | 1 | 4 | - | - |
| Hawaii | - | - | 58 | 385 | 385 | 27 | 21 | - | - |
| Guam | - | - | - | - | 29 | - | - | - | - |
| P.R. | - | - | 11 | 243 | 380 | 1 | 1 | - | - |
| V.I. | - | - | - | 25 | 18 | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | 12 | U | - | U | - | U |

N: Not notifiable. U: Unavailable. - : No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).

**TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | *Haemophilus influenzae*, Invasive, Age <5 Years, Non-Serotype B, Cum. 2002 | *Haemophilus influenzae*, Invasive, Age <5 Years, Non-Serotype B, Cum. 2001 | *Haemophilus influenzae*, Invasive, Age <5 Years, Unknown Serotype, Cum. 2002 | *Haemophilus influenzae*, Invasive, Age <5 Years, Unknown Serotype, Cum. 2001 | Hepatitis (Viral, Acute), By Type, A, Cum. 2002 | Hepatitis (Viral, Acute), By Type, A, Cum. 2001 | Hepatitis (Viral, Acute), By Type, B, Cum. 2002 | Hepatitis (Viral, Acute), By Type, B, Cum. 2001 | Hepatitis (Viral, Acute), By Type, C; Non-A, Non-B, Cum. 2002 | Hepatitis (Viral, Acute), By Type, C; Non-A, Non-B, Cum. 2001 |
|---|---|---|---|---|---|---|---|---|---|---|
| UNITED STATES | 153 | 156 | 15 | 21 | 4,903 | 5,630 | 3,915 | 4,318 | 2,062 | 2,528 |
| NEW ENGLAND | 7 | 11 | - | - | 199 | 337 | 127 | 80 | 20 | 29 |
| Maine | - | - | - | - | 6 | 5 | 5 | 5 | - | - |
| N.H. | - | 1 | - | - | 11 | 10 | 12 | 10 | - | - |
| Vt. | - | - | - | - | 1 | 8 | 3 | 5 | 12 | 6 |
| Mass. | 4 | 7 | - | - | 86 | 146 | 72 | 15 | 8 | 23 |
| R.I. | - | - | - | - | 28 | 16 | 17 | 14 | - | - |
| Conn. | 3 | 3 | - | - | 67 | 152 | 18 | 31 | - | - |
| MID. ATLANTIC | 23 | 20 | - | 3 | 611 | 740 | 837 | 842 | 1,031 | 766 |
| Upstate N.Y. | 9 | 6 | - | 1 | 122 | 165 | 82 | 74 | 37 | 18 |
| N.Y. City | 7 | 5 | - | - | 249 | 257 | 449 | 389 | - | - |
| N.J. | 4 | 3 | - | - | 86 | 180 | 172 | 183 | 976 | 705 |
| Pa. | 3 | 6 | - | 2 | 154 | 138 | 134 | 196 | 18 | 43 |
| E.N. CENTRAL | 23 | 32 | 1 | 2 | 696 | 692 | 520 | 584 | 65 | 113 |
| Ohio | 7 | 9 | 1 | - | 227 | 148 | 70 | 71 | 6 | 7 |
| Ind. | 7 | 6 | - | 1 | 33 | 55 | 30 | 30 | - | 1 |
| Ill. | 7 | 11 | - | - | 181 | 237 | 64 | 92 | 9 | 9 |
| Mich. | 1 | - | - | 1 | 150 | 208 | 356 | 366 | 50 | 96 |
| Wis. | 1 | 6 | - | - | 105 | 44 | - | 25 | - | - |
| W.N. CENTRAL | 2 | 2 | 3 | 5 | 216 | 233 | 133 | 126 | 567 | 767 |
| Minn. | 2 | 1 | 1 | 2 | 28 | 16 | 12 | 11 | 13 | 6 |
| Iowa | - | - | - | - | 54 | 24 | 11 | 14 | 1 | - |
| Mo. | - | - | 2 | 3 | 62 | 49 | 75 | 72 | 542 | 753 |
| N. Dak. | - | 1 | - | - | 1 | 2 | 4 | - | - | - |
| S. Dak. | - | - | - | - | 3 | 1 | - | 1 | - | - |
| Nebr. | - | - | - | - | 11 | 29 | 18 | 18 | 8 | 3 |
| Kans. | - | - | - | - | 57 | 112 | 13 | 10 | 3 | 5 |
| S. ATLANTIC | 37 | 30 | 2 | 5 | 1,471 | 1,062 | 1,013 | 797 | 108 | 42 |
| Del. | - | - | - | - | 9 | 5 | 7 | 18 | 5 | 2 |
| Md. | 3 | 4 | - | 1 | 184 | 153 | 80 | 85 | 9 | 4 |
| D.C. | - | - | - | - | 55 | 30 | 13 | 11 | - | - |
| Va. | 3 | 4 | - | - | 58 | 82 | 127 | 96 | 2 | - |
| W. Va. | - | 1 | 1 | - | 12 | 8 | 14 | 20 | 1 | 9 |
| N.C. | 3 | 1 | - | 4 | 146 | 92 | 162 | 131 | 17 | 11 |
| S.C. | 4 | 1 | - | - | 45 | 45 | 59 | 19 | 4 | 5 |
| Ga. | 16 | 14 | - | - | 336 | 559 | 297 | 231 | 24 | - |
| Fla. | 8 | 5 | 1 | - | 626 | 88 | 254 | 186 | 46 | 11 |
| E.S. CENTRAL | 9 | 12 | 1 | 2 | 161 | 234 | 207 | 289 | 114 | 155 |
| Ky. | 1 | - | - | 1 | 36 | 63 | 37 | 32 | 3 | 5 |
| Tenn. | 5 | 6 | - | - | 62 | 89 | 79 | 141 | 22 | 47 |
| Ala. | 3 | 5 | 1 | 1 | 25 | 63 | 47 | 59 | 4 | 2 |
| Miss. | - | 1 | - | - | 38 | 19 | 44 | 57 | 85 | 101 |
| W.S. CENTRAL | 7 | 4 | - | - | 88 | 608 | 225 | 510 | 24 | 521 |
| Ark. | - | - | - | - | 30 | 50 | 64 | 61 | 4 | 6 |
| La. | 1 | - | - | - | 23 | 67 | 31 | 77 | 16 | 109 |
| Okla. | 6 | 4 | - | - | 34 | 91 | 17 | 69 | 4 | 4 |
| Tex. | - | - | - | - | 1 | 400 | 113 | 303 | - | 402 |
| MOUNTAIN | 24 | 12 | 7 | 1 | 385 | 486 | 364 | 301 | 63 | 40 |
| Mont. | - | - | - | - | 10 | 8 | 3 | 2 | - | 1 |
| Idaho | 1 | - | - | - | 22 | 47 | 6 | 9 | - | 1 |
| Wyo. | - | - | - | - | 2 | 3 | 14 | 1 | 7 | 4 |
| Colo. | 2 | - | - | - | 64 | 49 | 55 | 68 | 27 | 5 |
| N. Mex. | 4 | 6 | 1 | 1 | 11 | 28 | 71 | 79 | 1 | 11 |
| Ariz. | 12 | 4 | 5 | - | 209 | 248 | 151 | 96 | 4 | 9 |
| Utah | 4 | 2 | - | - | 36 | 52 | 27 | 15 | 4 | 2 |
| Nev. | 1 | - | 1 | - | 31 | 51 | 37 | 31 | 20 | 7 |
| PACIFIC | 21 | 33 | 1 | 3 | 1,076 | 1,238 | 489 | 789 | 70 | 95 |
| Wash. | 1 | 1 | - | 1 | 111 | 86 | 39 | 78 | 15 | 16 |
| Oreg. | 5 | 5 | - | - | 50 | 78 | 91 | 104 | 14 | 12 |
| Calif. | 11 | 25 | 1 | 1 | 907 | 1,046 | 352 | 586 | 41 | 67 |
| Alaska | 1 | 1 | - | - | 7 | 14 | 3 | 6 | - | - |
| Hawaii | 3 | 1 | - | 1 | 1 | 14 | 4 | 15 | - | - |
| Guam | - | - | - | - | - | 1 | - | - | - | - |
| P.R. | - | 1 | - | - | 70 | 116 | 61 | 161 | - | 1 |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | 32 | U | - | U |

N: Not notifiable. U: Unavailable. -: No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).

**TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | Legionellosis | | Listeriosis | | Lyme Disease | | Malaria | | Measles Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 |
| UNITED STATES | 528 | 585 | 257 | 340 | 5,798 | 8,472 | 714 | 870 | 15† | 91§ |
| NEW ENGLAND | 48 | 32 | 33 | 32 | 931 | 2,531 | 38 | 53 | - | 5 |
| Maine | 2 | 3 | 2 | - | 53 | - | 2 | 3 | - | - |
| N.H. | 4 | 6 | 2 | 2 | 100 | 42 | 6 | 2 | - | - |
| Vt. | 18 | 4 | 2 | 2 | 13 | 5 | 1 | - | - | 1 |
| Mass. | 16 | 9 | 18 | 16 | 456 | 839 | 15 | 26 | - | 3 |
| R.I. | 1 | 2 | 1 | 1 | 113 | 197 | 3 | 3 | - | - |
| Conn. | 7 | 8 | 8 | 11 | 196 | 1,448 | 11 | 19 | - | 1 |
| MID. ATLANTIC | 123 | 131 | 45 | 58 | 3,937 | 4,415 | 155 | 242 | 5 | 17 |
| Upstate N.Y. | 41 | 33 | 22 | 17 | 2,335 | 1,455 | 26 | 36 | - | 4 |
| N.Y. City | 22 | 22 | 11 | 14 | 78 | 53 | 91 | 141 | 5 | 6 |
| N.J. | 12 | 11 | 3 | 11 | 326 | 1,615 | 20 | 39 | - | 1 |
| Pa. | 48 | 65 | 9 | 16 | 1,198 | 1,292 | 18 | 26 | - | 6 |
| E.N. CENTRAL | 131 | 155 | 34 | 52 | 48 | 555 | 85 | 112 | 2 | 10 |
| Ohio | 64 | 71 | 13 | 10 | 40 | 15 | 14 | 18 | 1 | 3 |
| Ind. | 12 | 12 | 6 | 4 | 8 | 13 | 6 | 13 | 1 | 4 |
| Ill. | - | 19 | 1 | 20 | - | 28 | 21 | 50 | - | 3 |
| Mich. | 37 | 28 | 11 | 15 | - | 5 | 34 | 19 | - | - |
| Wis. | 18 | 25 | 3 | 3 | U | 494 | 10 | 12 | - | - |
| W.N. CENTRAL | 27 | 37 | 8 | 8 | 137 | 174 | 46 | 27 | 1 | 4 |
| Minn. | 2 | 9 | - | - | 88 | 126 | 16 | 6 | - | 2 |
| Iowa | 6 | 6 | 1 | - | 20 | 20 | 2 | 4 | - | - |
| Mo. | 10 | 13 | 5 | 5 | 24 | 22 | 13 | 10 | 1 | 2 |
| N. Dak. | - | 1 | 1 | - | - | - | 1 | - | - | - |
| S. Dak. | 2 | 3 | - | - | - | - | - | - | - | - |
| Nebr. | 7 | 4 | - | 1 | 1 | 4 | 5 | 2 | - | - |
| Kans. | - | 1 | 1 | 2 | 4 | 2 | 9 | 5 | - | - |
| S. ATLANTIC | 106 | 100 | 45 | 37 | 627 | 631 | 214 | 181 | 1 | 5 |
| Del. | 6 | 3 | - | 2 | 68 | 95 | 2 | 1 | - | - |
| Md. | 18 | 24 | 9 | 5 | 374 | 396 | 66 | 75 | - | 3 |
| D.C. | 5 | 7 | - | - | 15 | 7 | 14 | 11 | - | - |
| Va. | 10 | 17 | 3 | 8 | 51 | 92 | 17 | 36 | - | 1 |
| W. Va. | N | N | - | 4 | 8 | 9 | 3 | 1 | - | - |
| N.C. | 7 | 5 | 4 | 2 | 63 | 24 | 12 | 9 | - | - |
| S.C. | 5 | 5 | 6 | 3 | 9 | 2 | 5 | 5 | - | - |
| Ga. | 10 | 9 | 10 | 7 | 1 | - | 59 | 29 | - | 1 |
| Fla. | 45 | 30 | 13 | 6 | 38 | 6 | 36 | 14 | 1 | - |
| E.S. CENTRAL | 19 | 42 | 8 | 11 | 30 | 33 | 10 | 21 | - | 2 |
| Ky. | 9 | 9 | 2 | 4 | 13 | 13 | 3 | 7 | - | 2 |
| Tenn. | 4 | 20 | 3 | 3 | 10 | 9 | 2 | 8 | - | - |
| Ala. | 6 | 9 | 3 | 4 | 7 | 6 | 3 | 3 | - | - |
| Miss. | - | 4 | - | - | - | 5 | 2 | 3 | - | - |
| W.S. CENTRAL | 4 | 17 | 5 | 28 | 4 | 62 | 8 | 61 | 1 | 1 |
| Ark. | - | - | - | 1 | 2 | - | 1 | 3 | - | - |
| La. | 1 | 6 | - | - | 1 | 4 | 3 | 4 | - | - |
| Okla. | 3 | 3 | 5 | 2 | - | - | 4 | 2 | - | - |
| Tex. | - | 8 | - | 25 | 1 | 58 | - | 52 | 1 | 1 |
| MOUNTAIN | 25 | 32 | 20 | 27 | 13 | 6 | 33 | 35 | 1 | 1 |
| Mont. | 3 | - | - | - | - | - | 1 | 2 | - | - |
| Idaho | - | 2 | 2 | 1 | 2 | 3 | - | 3 | - | 1 |
| Wyo. | 1 | 2 | - | 1 | - | 1 | - | - | - | - |
| Colo. | 4 | 11 | 3 | 6 | 3 | - | 18 | 19 | - | - |
| N. Mex. | 1 | 2 | 2 | 6 | 1 | - | 2 | 3 | - | - |
| Ariz. | 7 | 8 | 9 | 6 | 2 | - | 5 | 3 | - | - |
| Utah | 8 | 4 | 3 | 1 | 4 | - | 4 | 2 | - | - |
| Nev. | 1 | 3 | 1 | 6 | 1 | 2 | 3 | 3 | 1 | - |
| PACIFIC | 45 | 39 | 59 | 87 | 71 | 65 | 125 | 138 | 4 | 46 |
| Wash. | 3 | 6 | 5 | 5 | 3 | 3 | 12 | 4 | - | 15 |
| Oreg. | N | N | 5 | 5 | 11 | 7 | 7 | 10 | - | 2 |
| Calif. | 42 | 28 | 44 | 73 | 56 | 53 | 98 | 115 | 3 | 22 |
| Alaska | - | 1 | - | - | 1 | 2 | 2 | 1 | - | - |
| Hawaii | - | 4 | 5 | 4 | N | N | 6 | 8 | 1 | 7 |
| Guam | - | - | - | - | - | - | - | - | - | - |
| P.R. | - | 2 | 1 | - | N | N | - | 3 | - | - |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | - | U |

N: Not notifiable. U: Unavailable. -: No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).
† Of 15 cases reported, six were indigenous and nine were imported from another country.
§ Of 91 cases reported, 42 were indigenous and 49 were imported from another country.

**TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | Meningococcal Disease | | Mumps | | Pertussis | | Rabies, Animal | |
|---|---|---|---|---|---|---|---|---|
| | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 |
| UNITED STATES | 1,028 | 1,616 | 169 | 151 | 4,062 | 3,089 | 3,452 | 4,261 |
| NEW ENGLAND | 70 | 75 | 7 | - | 367 | 279 | 498 | 406 |
| Maine | 7 | 1 | - | - | 5 | - | 30 | 42 |
| N.H. | 9 | 9 | 4 | - | 8 | 14 | 11 | 6 |
| Vt. | 4 | 5 | - | - | 75 | 25 | 72 | 38 |
| Mass. | 32 | 44 | 2 | - | 264 | 223 | 169 | 150 |
| R.I. | 5 | 2 | - | - | 9 | 2 | 36 | 37 |
| Conn. | 13 | 14 | 1 | - | 6 | 15 | 180 | 133 |
| MID. ATLANTIC | 109 | 175 | 15 | 18 | 169 | 219 | 648 | 742 |
| Upstate N.Y. | 33 | 47 | 2 | 3 | 121 | 107 | 393 | 467 |
| N.Y. City | 14 | 28 | 1 | 11 | 8 | 35 | 10 | 19 |
| N.J. | 22 | 30 | 1 | - | 3 | 8 | 97 | 115 |
| Pa. | 40 | 70 | 11 | 4 | 37 | 69 | 148 | 141 |
| E.N. CENTRAL | 150 | 238 | 17 | 19 | 511 | 427 | 57 | 69 |
| Ohio | 57 | 64 | 2 | 1 | 261 | 190 | 16 | 20 |
| Ind. | 23 | 28 | 2 | 1 | 40 | 37 | 16 | 1 |
| Ill. | 30 | 59 | 6 | 14 | 83 | 45 | 8 | 10 |
| Mich. | 28 | 53 | 6 | 2 | 35 | 40 | 17 | 29 |
| Wis. | 12 | 34 | 1 | 1 | 92 | 115 | - | 9 |
| W.N. CENTRAL | 92 | 103 | 12 | 6 | 378 | 135 | 245 | 220 |
| Minn. | 22 | 15 | 3 | 2 | 141 | 31 | 21 | 23 |
| Iowa | 12 | 21 | 1 | - | 116 | 16 | 43 | 47 |
| Mo. | 35 | 39 | 3 | - | 77 | 66 | 25 | 22 |
| N. Dak. | - | 5 | 1 | - | - | - | 11 | 24 |
| S. Dak. | 2 | 4 | - | - | 5 | 3 | 41 | 32 |
| Nebr. | 16 | 10 | - | 1 | 3 | 4 | - | 4 |
| Kans. | 5 | 9 | 4 | 3 | 36 | 15 | 104 | 68 |
| S. ATLANTIC | 183 | 245 | 20 | 22 | 240 | 151 | 1,497 | 1,474 |
| Del. | 6 | 3 | - | - | 2 | - | 24 | 29 |
| Md. | 5 | 34 | 5 | 4 | 33 | 22 | 168 | 293 |
| D.C. | - | - | - | - | 1 | 1 | - | - |
| Va. | 28 | 30 | 3 | 5 | 94 | 26 | 298 | 265 |
| W. Va. | 2 | 10 | - | - | 17 | 1 | 114 | 83 |
| N.C. | 20 | 57 | 1 | 1 | 24 | 46 | 423 | 359 |
| S.C. | 17 | 26 | 2 | 2 | 28 | 23 | 70 | 76 |
| Ga. | 29 | 36 | 4 | 7 | 17 | 17 | 237 | 252 |
| Fla. | 76 | 49 | 5 | 3 | 24 | 15 | 163 | 117 |
| E.S. CENTRAL | 65 | 106 | 12 | 4 | 136 | 75 | 108 | 157 |
| Ky. | 11 | 19 | 4 | 1 | 55 | 17 | 17 | 16 |
| Tenn. | 26 | 44 | 2 | - | 50 | 31 | 59 | 106 |
| Ala. | 17 | 29 | 3 | - | 24 | 24 | 32 | 35 |
| Miss. | 11 | 14 | 3 | 3 | 7 | 3 | - | - |
| W.S. CENTRAL | 60 | 248 | 11 | 9 | 1,078 | 294 | 76 | 785 |
| Ark. | 20 | 14 | - | - | 388 | 12 | - | - |
| La. | 23 | 61 | 1 | 2 | 4 | 5 | - | 6 |
| Okla. | 16 | 23 | - | - | 65 | 12 | 76 | 47 |
| Tex. | 1 | 150 | 10 | 7 | 621 | 265 | - | 732 |
| MOUNTAIN | 68 | 73 | 13 | 11 | 544 | 974 | 161 | 168 |
| Mont. | 2 | 3 | - | 1 | 4 | 20 | 8 | 22 |
| Idaho | 3 | 7 | 1 | - | 46 | 165 | 16 | 10 |
| Wyo. | - | 4 | - | 1 | 9 | - | 14 | 20 |
| Colo. | 22 | 28 | 2 | 3 | 210 | 202 | 26 | - |
| N. Mex. | 3 | 9 | 1 | 2 | 115 | 65 | 4 | 9 |
| Ariz. | 20 | 11 | 1 | 1 | 95 | 461 | 87 | 103 |
| Utah | 4 | 7 | 5 | 1 | 35 | 50 | 3 | 3 |
| Nev. | 14 | 4 | 3 | 2 | 30 | 11 | 3 | 1 |
| PACIFIC | 231 | 353 | 62 | 62 | 639 | 535 | 162 | 240 |
| Wash. | 46 | 51 | - | 1 | 284 | 88 | - | - |
| Oreg. | 34 | 45 | N | N | 127 | 37 | 3 | - |
| Calif. | 144 | 246 | 50 | 29 | 213 | 379 | 135 | 202 |
| Alaska | 1 | 2 | - | 1 | 4 | 3 | 24 | 38 |
| Hawaii | 6 | 9 | 12 | 31 | 11 | 28 | - | - |
| Guam | - | - | - | - | - | - | - | - |
| P.R. | 3 | 4 | - | - | 1 | - | 49 | 65 |
| V.I. | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | 1 | U | - | U |

N: Not notifiable. U: Unavailable. - : No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).

**TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | Rocky Mountain Spotted Fever | | Rubella | | | | Salmonellosis | |
|---|---|---|---|---|---|---|---|---|
| | | | Rubella | | Congenital Rubella | | | |
| | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 |
| UNITED STATES | 502 | 315 | 8 | 16 | 2 | - | 19,234 | 21,377 |
| NEW ENGLAND | - | 2 | - | - | - | - | 1,151 | 1,468 |
| Maine | - | - | - | - | - | - | 87 | 123 |
| N.H. | - | - | - | - | - | - | 72 | 121 |
| Vt. | - | - | - | - | - | - | 42 | 44 |
| Mass. | - | 2 | - | - | - | - | 641 | 849 |
| R.I. | - | - | - | - | - | - | 76 | 64 |
| Conn. | - | - | - | - | - | - | 233 | 267 |
| MID. ATLANTIC | 29 | 14 | 4 | 7 | - | - | 2,439 | 2,891 |
| Upstate N.Y. | 7 | - | 2 | 1 | - | - | 797 | 671 |
| N.Y. City | 4 | 1 | - | 5 | - | - | 730 | 749 |
| N.J. | 8 | 3 | 2 | 1 | - | - | 341 | 710 |
| Pa. | 10 | 10 | - | - | - | - | 571 | 761 |
| E.N. CENTRAL | 14 | 14 | - | 2 | - | - | 3,057 | 3,007 |
| Ohio | 10 | 1 | - | - | - | - | 807 | 821 |
| Ind. | 2 | 1 | - | - | - | - | 282 | 297 |
| Ill. | - | 12 | - | 2 | - | - | 910 | 862 |
| Mich. | 2 | - | - | - | - | - | 554 | 535 |
| Wis. | - | - | - | - | - | - | 504 | 492 |
| W.N. CENTRAL | 70 | 47 | - | 3 | - | - | 1,403 | 1,223 |
| Minn. | - | - | - | - | - | - | 341 | 375 |
| Iowa | 1 | 2 | - | 1 | - | - | 236 | 187 |
| Mo. | 64 | 43 | - | 1 | - | - | 507 | 309 |
| N. Dak. | - | - | - | - | - | - | 25 | 17 |
| S. Dak. | - | 2 | - | - | - | - | 46 | 80 |
| Nebr. | 4 | - | - | - | - | - | 70 | 92 |
| Kans. | 1 | - | - | 1 | - | - | 178 | 163 |
| S. ATLANTIC | 258 | 145 | - | 3 | - | - | 4,872 | 4,755 |
| Del. | 2 | - | - | - | - | - | 39 | 51 |
| Md. | 36 | 29 | - | - | - | - | 516 | 459 |
| D.C. | - | - | - | - | - | - | 48 | 48 |
| Va. | 17 | 15 | - | - | - | - | 556 | 837 |
| W. Va. | 1 | - | - | - | - | - | 67 | 73 |
| N.C. | 142 | 74 | - | - | - | - | 670 | 627 |
| S.C. | 36 | 16 | - | 2 | - | - | 292 | 448 |
| Ga. | 18 | 8 | - | - | - | - | 983 | 889 |
| Fla. | 6 | 3 | - | 1 | - | - | 1,701 | 1,323 |
| E.S. CENTRAL | 48 | 64 | - | - | 1 | - | 1,370 | 1,243 |
| Ky. | 3 | 2 | - | - | - | - | 191 | 199 |
| Tenn. | 34 | 44 | - | - | 1 | - | 379 | 314 |
| Ala. | 11 | 10 | - | - | - | - | 415 | 356 |
| Miss. | - | 8 | - | - | - | - | 385 | 374 |
| W.S. CENTRAL | 70 | 21 | 1 | - | - | - | 879 | 2,552 |
| Ark. | 21 | 4 | - | - | - | - | 437 | 355 |
| La. | - | 2 | - | - | - | - | 183 | 454 |
| Okla. | 49 | 15 | - | - | - | - | 257 | 215 |
| Tex. | - | - | 1 | - | - | - | 2 | 1,528 |
| MOUNTAIN | 10 | 8 | - | - | - | - | 1,219 | 1,250 |
| Mont. | 1 | 1 | - | - | - | - | 60 | 45 |
| Idaho | - | 1 | - | - | - | - | 76 | 80 |
| Wyo. | 3 | 2 | - | - | - | - | 36 | 43 |
| Colo. | 1 | - | - | - | - | - | 297 | 353 |
| N. Mex. | - | 1 | - | - | - | - | 168 | 148 |
| Ariz. | - | - | - | - | - | - | 348 | 336 |
| Utah | - | 3 | - | - | - | - | 113 | 129 |
| Nev. | 5 | - | - | - | - | - | 121 | 116 |
| PACIFIC | 3 | - | 3 | 1 | 1 | - | 2,844 | 2,988 |
| Wash. | - | - | - | - | - | - | 271 | 294 |
| Oreg. | 1 | - | - | - | - | - | 228 | 181 |
| Calif. | 2 | - | 3 | - | - | - | 2,138 | 2,272 |
| Alaska | - | - | - | - | - | - | 41 | 27 |
| Hawaii | - | - | - | 1 | 1 | - | 166 | 214 |
| Guam | - | - | - | - | - | - | - | 18 |
| P.R. | - | - | - | 3 | - | - | 120 | 557 |
| V.I. | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | 23 | U |

N: Not notifiable. U: Unavailable. - : No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).

**TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | Shigellosis | | Streptococcal Disease, Invasive, Group A | | *Streptococcus pneumoniae*, Drug Resistant, Invasive | | *Streptococcus pneumoniae*, Invasive (<5 Years) | |
|---|---|---|---|---|---|---|---|---|
| | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 |
| UNITED STATES | 8,598 | 10,373 | 2,779 | 2,558 | 1,427 | 1,895 | 155 | 292 |
| NEW ENGLAND | 165 | 170 | 137 | 165 | 9 | 90 | 1 | 30 |
| Maine | 3 | 6 | 18 | 10 | - | - | - | - |
| N.H. | 5 | 4 | 26 | N | - | - | N | N |
| Vt. | - | 6 | 9 | 9 | 4 | 7 | 1 | - |
| Mass. | 106 | 118 | 71 | 53 | N | N | N | N |
| R.I. | 7 | 8 | 13 | 8 | 5 | - | - | 2 |
| Conn. | 44 | 28 | - | 85 | - | 83 | - | 28 |
| MID. ATLANTIC | 614 | 956 | 471 | 466 | 80 | 123 | 48 | 75 |
| Upstate N.Y. | 139 | 340 | 218 | 201 | 72 | 121 | 48 | 75 |
| N.Y. City | 230 | 262 | 120 | 134 | U | U | U | U |
| N.J. | 148 | 191 | 91 | 86 | N | N | N | N |
| Pa. | 97 | 163 | 42 | 45 | 8 | 2 | - | - |
| E.N. CENTRAL | 874 | 2,325 | 509 | 605 | 158 | 129 | 64 | 77 |
| Ohio | 374 | 1,450 | 160 | 153 | 29 | - | - | - |
| Ind. | 61 | 142 | 37 | 48 | 124 | 129 | 39 | 39 |
| Ill. | 250 | 349 | 105 | 197 | 2 | - | - | 38 |
| Mich. | 100 | 185 | 207 | 156 | 3 | - | N | N |
| Wis. | 89 | 199 | - | 51 | N | N | 25 | - |
| W.N. CENTRAL | 691 | 951 | 180 | 259 | 151 | 101 | 36 | 45 |
| Minn. | 149 | 284 | 95 | 110 | 48 | 49 | 36 | 38 |
| Iowa | 73 | 287 | - | - | N | N | N | N |
| Mo. | 104 | 168 | 37 | 56 | 6 | 9 | - | - |
| N. Dak. | 15 | 16 | - | 11 | 1 | 4 | - | 7 |
| S. Dak. | 149 | 92 | 10 | 7 | 1 | 3 | - | - |
| Nebr. | 141 | 53 | 14 | 30 | 25 | 10 | N | N |
| Kans. | 60 | 51 | 24 | 45 | 70 | 26 | N | N |
| S. ATLANTIC | 3,347 | 1,347 | 543 | 438 | 865 | 1,015 | 1 | 4 |
| Del. | 25 | 5 | 1 | 2 | 3 | 2 | N | N |
| Md. | 655 | 73 | 92 | N | N | N | N | N |
| D.C. | 37 | 33 | 6 | 15 | 48 | 5 | 1 | 3 |
| Va. | 576 | 155 | 54 | 62 | N | N | N | N |
| W. Va. | 4 | 7 | 13 | 17 | 34 | 37 | - | 1 |
| N.C. | 208 | 225 | 100 | 115 | N | N | U | U |
| S.C. | 58 | 167 | 28 | 8 | 135 | 206 | N | N |
| Ga. | 995 | 169 | 130 | 143 | 254 | 291 | N | N |
| Fla. | 789 | 513 | 119 | 76 | 391 | 474 | N | N |
| E.S. CENTRAL | 780 | 929 | 71 | 78 | 100 | 187 | - | - |
| Ky. | 82 | 348 | 13 | 28 | 11 | 22 | N | N |
| Tenn. | 36 | 60 | 58 | 50 | 89 | 164 | N | N |
| Ala. | 428 | 158 | - | - | - | 1 | N | N |
| Miss. | 234 | 363 | - | - | - | - | - | - |
| W.S. CENTRAL | 511 | 1,750 | 41 | 234 | 35 | 217 | 3 | 61 |
| Ark. | 124 | 415 | 5 | - | 5 | 14 | - | - |
| La. | 94 | 162 | - | - | 30 | 203 | 1 | 61 |
| Okla. | 292 | 30 | 35 | 33 | N | N | 2 | - |
| Tex. | 1 | 1,143 | 1 | 201 | N | N | - | - |
| MOUNTAIN | 390 | 550 | 474 | 269 | 29 | 31 | 2 | - |
| Mont. | 3 | 1 | - | - | - | - | - | - |
| Idaho | 4 | 23 | 5 | 6 | N | N | N | N |
| Wyo. | 4 | 2 | 7 | 7 | 9 | 5 | - | - |
| Colo. | 75 | 140 | 156 | 112 | - | - | - | - |
| N. Mex. | 71 | 69 | 72 | 56 | 19 | 24 | - | - |
| Ariz. | 190 | 236 | 207 | 85 | - | - | N | N |
| Utah | 23 | 39 | 27 | 3 | 1 | - | 2 | - |
| Nev. | 20 | 40 | - | - | - | 2 | - | - |
| PACIFIC | 1,226 | 1,395 | 353 | 44 | - | 2 | - | - |
| Wash. | 92 | 122 | 36 | - | - | - | N | N |
| Oreg. | 65 | 73 | N | N | N | N | N | N |
| Calif. | 1,033 | 1,160 | 273 | - | N | N | N | N |
| Alaska | 2 | 4 | - | - | - | - | N | N |
| Hawaii | 34 | 36 | 44 | 44 | - | 2 | - | - |
| Guam | - | 33 | - | 1 | - | - | - | - |
| P.R. | 5 | 14 | N | N | - | - | N | N |
| V.I. | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | - | - | U | U |
| C.N.M.I. | 15 | U | - | U | - | - | - | U |

N: Not notifiable. U: Unavailable. - : No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).

**TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending August 10, 2002, and August 11, 2001 (32nd Week)***

| Reporting Area | Syphilis | | | | Tuberculosis | | Typhoid Fever | |
|---|---|---|---|---|---|---|---|---|
| | Primary & Secondary | | Congenital | | | | | |
| | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 | Cum. 2002 | Cum. 2001 |
| UNITED STATES | 3,707 | 3,515 | 193 | 319 | 6,920 | 8,214 | 146 | 198 |
| NEW ENGLAND | 79 | 31 | - | 3 | 231 | 291 | 10 | 10 |
| Maine | - | - | - | - | 10 | 12 | - | 1 |
| N.H. | 3 | 1 | - | - | 8 | 11 | - | 1 |
| Vt. | 1 | 2 | - | - | - | 4 | - | - |
| Mass. | 57 | 16 | - | 2 | 126 | 148 | 8 | 7 |
| R.I. | 3 | 4 | - | - | 23 | 39 | - | - |
| Conn. | 15 | 8 | - | 1 | 64 | 77 | 2 | 1 |
| MID. ATLANTIC | 422 | 302 | 35 | 49 | 1,243 | 1,371 | 40 | 66 |
| Upstate N.Y. | 20 | 13 | 4 | 2 | 177 | 211 | 5 | 14 |
| N.Y. City | 254 | 167 | 15 | 26 | 641 | 683 | 20 | 25 |
| N.J. | 77 | 64 | 15 | 21 | 303 | 313 | 12 | 23 |
| Pa. | 71 | 58 | 1 | - | 122 | 164 | 3 | 4 |
| E.N. CENTRAL | 617 | 610 | 26 | 47 | 716 | 839 | 14 | 25 |
| Ohio | 88 | 56 | - | 2 | 118 | 166 | 5 | 3 |
| Ind. | 45 | 103 | - | 7 | 60 | 63 | 2 | 2 |
| Ill. | 163 | 196 | 20 | 30 | 353 | 405 | 1 | 12 |
| Mich. | 309 | 238 | 6 | 5 | 144 | 162 | 3 | 5 |
| Wis. | 12 | 17 | - | 3 | 41 | 43 | 3 | 3 |
| W.N. CENTRAL | 55 | 57 | - | 7 | 324 | 321 | 6 | 8 |
| Minn. | 21 | 24 | - | 2 | 138 | 139 | 3 | 4 |
| Iowa | 2 | 4 | - | - | 17 | 18 | - | - |
| Mo. | 14 | 11 | - | 4 | 91 | 83 | 1 | 4 |
| N. Dak. | - | - | - | - | 1 | 3 | - | - |
| S. Dak. | - | - | - | - | 9 | 8 | - | - |
| Nebr. | 4 | 2 | - | - | 9 | 21 | 2 | - |
| Kans. | 14 | 16 | - | 1 | 59 | 49 | - | - |
| S. ATLANTIC | 987 | 1,243 | 44 | 78 | 1,405 | 1,532 | 23 | 26 |
| Del. | 9 | 10 | - | - | 13 | 9 | - | - |
| Md. | 118 | 160 | 8 | 3 | 160 | 130 | 5 | 8 |
| D.C. | 53 | 18 | 1 | 2 | - | 47 | - | - |
| Va. | 45 | 67 | 1 | 4 | 116 | 154 | 1 | 8 |
| W. Va. | 2 | - | - | - | 18 | 19 | - | - |
| N.C. | 180 | 288 | 15 | 8 | 196 | 202 | 1 | 2 |
| S.C. | 76 | 165 | 5 | 18 | 116 | 124 | - | - |
| Ga. | 184 | 215 | 1 | 17 | 201 | 276 | 8 | 6 |
| Fla. | 320 | 320 | 13 | 26 | 585 | 571 | 8 | 2 |
| E.S. CENTRAL | 321 | 373 | 13 | 24 | 429 | 503 | 4 | - |
| Ky. | 61 | 28 | 2 | - | 77 | 77 | 4 | - |
| Tenn. | 121 | 208 | 3 | 14 | 168 | 181 | - | - |
| Ala. | 105 | 66 | 6 | 4 | 128 | 160 | - | - |
| Miss. | 34 | 71 | 2 | 6 | 56 | 85 | - | - |
| W.S. CENTRAL | 510 | 422 | 43 | 50 | 940 | 1,280 | - | 12 |
| Ark. | 16 | 25 | 1 | 5 | 73 | 91 | - | - |
| La. | 88 | 86 | - | - | - | 78 | - | - |
| Okla. | 40 | 41 | 2 | 4 | 84 | 89 | - | - |
| Tex. | 366 | 270 | 40 | 41 | 783 | 1,022 | - | 12 |
| MOUNTAIN | 166 | 128 | 10 | 20 | 208 | 318 | 10 | 6 |
| Mont. | - | - | - | - | 6 | - | - | 1 |
| Idaho | 1 | - | 1 | - | 8 | 7 | - | - |
| Wyo. | - | - | - | - | 2 | 2 | - | - |
| Colo. | 24 | 15 | 1 | 1 | 28 | 78 | 5 | - |
| N. Mex. | 20 | 11 | - | 2 | 21 | 39 | - | - |
| Ariz. | 112 | 92 | 8 | 17 | 113 | 121 | - | 1 |
| Utah | 4 | 7 | - | - | 17 | 19 | 3 | - |
| Nev. | 5 | 3 | - | - | 13 | 52 | 2 | 4 |
| PACIFIC | 550 | 349 | 22 | 41 | 1,424 | 1,759 | 39 | 45 |
| Wash. | 32 | 34 | 1 | - | 150 | 153 | 4 | 3 |
| Oreg. | 10 | 7 | 1 | - | 56 | 64 | 2 | 3 |
| Calif. | 501 | 301 | 19 | 41 | 1,094 | 1,425 | 32 | 36 |
| Alaska | - | - | - | - | 33 | 27 | - | 1 |
| Hawaii | 7 | 7 | 1 | - | 91 | 90 | 1 | 2 |
| Guam | - | 2 | - | 1 | - | 42 | - | 2 |
| P.R. | 139 | 166 | 10 | 3 | 33 | 53 | - | - |
| V.I. | 1 | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U |
| C.N.M.I. | 13 | U | - | U | 27 | U | - | U |

N: Not notifiable. U: Unavailable. - : No reported cases.
* Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).

**TABLE III. Deaths in 122 U.S. cities,* week ending August 10, 2002 (32nd Week)**

| Reporting Area | All Causes, By Age (Years) | | | | | | P&I† Total |
|---|---|---|---|---|---|---|---|
| | All Ages | ≥65 | 45-64 | 25-44 | 1-24 | <1 | |
| NEW ENGLAND | 512 | 362 | 96 | 39 | 11 | 4 | 36 |
| Boston, Mass. | 142 | 88 | 33 | 15 | 5 | 1 | 14 |
| Bridgeport, Conn. | 25 | 23 | 1 | 1 | - | - | 1 |
| Cambridge, Mass. | 18 | 16 | 1 | 1 | - | - | 1 |
| Fall River, Mass. | 14 | 11 | 3 | - | - | - | - |
| Hartford, Conn. | 62 | 38 | 12 | 8 | 3 | 1 | 2 |
| Lowell, Mass. | 28 | 21 | 4 | 3 | - | - | 3 |
| Lynn, Mass. | 7 | 4 | 1 | 2 | - | - | - |
| New Bedford, Mass. | 25 | 19 | 3 | 2 | 1 | - | - |
| New Haven, Conn. | 48 | 36 | 8 | 3 | - | 1 | 6 |
| Providence, R.I. | 38 | 31 | 6 | 1 | - | - | - |
| Somerville, Mass. | 5 | 3 | 1 | 1 | - | - | - |
| Springfield, Mass. | 36 | 23 | 10 | 1 | 2 | - | 2 |
| Waterbury, Conn. | 12 | 11 | 1 | - | - | - | - |
| Worcester, Mass. | 52 | 38 | 12 | 1 | - | 1 | 7 |
| MID. ATLANTIC | 2,158 | 1,493 | 440 | 150 | 34 | 40 | 94 |
| Albany, N.Y. | 39 | 26 | 6 | 4 | 2 | 1 | 3 |
| Allentown, Pa. | 21 | 15 | 3 | 3 | - | - | 1 |
| Buffalo, N.Y. | 68 | 51 | 11 | 3 | 1 | 2 | 7 |
| Camden, N.J. | 35 | 27 | 5 | 2 | - | 1 | 2 |
| Elizabeth, N.J. | 15 | 12 | 2 | 1 | - | - | - |
| Erie, Pa. | 41 | 33 | 6 | 2 | - | - | - |
| Jersey City, N.J. | 39 | 24 | 9 | 5 | - | 1 | - |
| New York City, N.Y. | 1,075 | 746 | 231 | 73 | 12 | 12 | 40 |
| Newark, N.J. | 41 | 19 | 13 | 7 | 1 | 1 | 2 |
| Paterson, N.J. | 22 | 8 | 5 | 1 | 3 | 5 | 1 |
| Philadelphia, Pa. | 365 | 228 | 90 | 28 | 10 | 9 | 15 |
| Pittsburgh, Pa.§ | 40 | 32 | 4 | 1 | - | 3 | 1 |
| Reading, Pa. | 24 | 16 | 6 | 1 | 1 | - | - |
| Rochester, N.Y. | 146 | 114 | 21 | 8 | 1 | 2 | 9 |
| Schenectady, N.Y. | 19 | 17 | 1 | 1 | - | - | 2 |
| Scranton, Pa. | 23 | 17 | 4 | 1 | - | 1 | - |
| Syracuse, N.Y. | 67 | 48 | 14 | 2 | 1 | 2 | 7 |
| Trenton, N.J. | 25 | 16 | 5 | 4 | - | - | - |
| Utica, N.Y. | 20 | 17 | 1 | - | 2 | - | - |
| Yonkers, N.Y. | 33 | 27 | 3 | 3 | - | - | 4 |
| E.N. CENTRAL | 1,508 | 970 | 333 | 119 | 56 | 30 | 81 |
| Akron, Ohio | U | U | U | U | U | U | U |
| Canton, Ohio | 39 | 30 | 6 | 2 | 1 | - | 4 |
| Chicago, Ill. | U | U | U | U | U | U | U |
| Cincinnati, Ohio | 84 | 56 | 20 | 5 | 1 | 2 | 5 |
| Cleveland, Ohio | 106 | 76 | 22 | 4 | 1 | 3 | 4 |
| Columbus, Ohio | 149 | 99 | 29 | 14 | 5 | 2 | 7 |
| Dayton, Ohio | 100 | 75 | 19 | 6 | - | - | 7 |
| Detroit, Mich. | 208 | 100 | 62 | 33 | 9 | 4 | 15 |
| Evansville, Ind. | 54 | 42 | 8 | 1 | 2 | 1 | 7 |
| Fort Wayne, Ind. | 69 | 42 | 21 | 4 | 2 | - | 1 |
| Gary, Ind. | 8 | 3 | 3 | 1 | 1 | - | - |
| Grand Rapids, Mich. | 50 | 31 | 11 | 4 | 1 | 3 | 6 |
| Indianapolis, Ind. | 200 | 123 | 47 | 15 | 8 | 7 | 9 |
| Lansing, Mich. | 53 | 36 | 14 | 1 | 1 | 1 | 2 |
| Milwaukee, Wis. | 109 | 72 | 26 | 9 | 1 | 1 | 6 |
| Peoria, Ill. | 50 | 42 | 8 | - | - | - | 3 |
| Rockford, Ill. | 51 | 39 | 6 | 3 | 3 | - | 2 |
| South Bend, Ind. | 46 | 36 | 6 | - | 2 | 2 | - |
| Toledo, Ohio | 74 | 17 | 19 | 17 | 17 | 4 | 3 |
| Youngstown, Ohio | 58 | 51 | 6 | - | 1 | - | - |
| W.N. CENTRAL | 543 | 370 | 110 | 37 | 16 | 10 | 39 |
| Des Moines, Iowa | 79 | 57 | 14 | 7 | - | 1 | 7 |
| Duluth, Minn. | 38 | 27 | 9 | - | 2 | - | 4 |
| Kansas City, Kans. | 32 | 19 | 7 | 5 | - | 1 | 1 |
| Kansas City, Mo. | 91 | 62 | 20 | 5 | 2 | 2 | 4 |
| Lincoln, Nebr. | 33 | 31 | 2 | - | - | - | 2 |
| Minneapolis, Minn. | 74 | 46 | 18 | 6 | 2 | 2 | 9 |
| Omaha, Nebr. | 68 | 47 | 15 | 4 | 1 | 1 | 3 |
| St. Louis, Mo. | U | U | U | U | U | U | U |
| St. Paul, Minn. | 56 | 42 | 10 | 1 | 2 | 1 | 5 |
| Wichita, Kans. | 72 | 39 | 15 | 9 | 7 | 2 | 4 |
| S. ATLANTIC | 1,143 | 711 | 274 | 90 | 44 | 24 | 76 |
| Atlanta, Ga. | 163 | 87 | 44 | 16 | 4 | 12 | 7 |
| Baltimore, Md. | 146 | 78 | 43 | 16 | 8 | 1 | 6 |
| Charlotte, N.C. | 98 | 67 | 22 | 6 | 2 | 1 | 15 |
| Jacksonville, Fla. | 142 | 98 | 28 | 10 | 5 | 1 | 17 |
| Miami, Fla. | 94 | 52 | 19 | 13 | 7 | 3 | 5 |
| Norfolk, Va. | 35 | 23 | 7 | 4 | - | 1 | - |
| Richmond, Va. | 49 | 35 | 11 | 2 | 1 | - | 3 |
| Savannah, Ga. | 75 | 53 | 15 | 2 | 5 | - | 5 |
| St. Petersburg, Fla. | 46 | 34 | 8 | 2 | 1 | 1 | 2 |
| Tampa, Fla. | 183 | 125 | 41 | 10 | 5 | 2 | 14 |
| Washington, D.C. | 100 | 54 | 29 | 9 | 6 | 2 | 2 |
| Wilmington, Del. | 12 | 5 | 7 | - | - | - | - |
| E.S. CENTRAL | 981 | 651 | 203 | 78 | 35 | 14 | 70 |
| Birmingham, Ala. | 155 | 102 | 30 | 15 | 7 | 1 | 15 |
| Chattanooga, Tenn. | 78 | 52 | 16 | 5 | 4 | 1 | 7 |
| Knoxville, Tenn. | 99 | 70 | 19 | 6 | 4 | - | 3 |
| Lexington, Ky. | 66 | 44 | 16 | 2 | 2 | 2 | 12 |
| Memphis, Tenn. | 288 | 184 | 64 | 26 | 8 | 6 | 14 |
| Mobile, Ala. | 89 | 58 | 18 | 6 | 5 | 2 | 2 |
| Montgomery, Ala. | 65 | 42 | 15 | 5 | 3 | - | 4 |
| Nashville, Tenn. | 141 | 99 | 25 | 13 | 2 | 2 | 13 |
| W.S. CENTRAL | 1,472 | 892 | 327 | 137 | 70 | 46 | 75 |
| Austin, Tex. | 68 | 39 | 18 | 4 | 5 | 2 | 3 |
| Baton Rouge, La. | 60 | 40 | 12 | 7 | - | 1 | - |
| Corpus Christi, Tex. | 59 | 38 | 18 | 3 | - | - | 2 |
| Dallas, Tex. | 187 | 104 | 47 | 17 | 8 | 11 | 14 |
| El Paso, Tex. | 71 | 48 | 14 | 5 | 3 | 1 | 3 |
| Ft. Worth, Tex. | 111 | 65 | 17 | 19 | 5 | 5 | 4 |
| Houston, Tex. | 348 | 185 | 81 | 42 | 30 | 10 | 21 |
| Little Rock, Ark. | 59 | 36 | 12 | 5 | 2 | 4 | - |
| New Orleans, La. | 55 | 21 | 19 | 8 | 7 | - | - |
| San Antonio, Tex. | 236 | 149 | 53 | 19 | 7 | 8 | 10 |
| Shreveport, La. | 109 | 79 | 17 | 6 | 3 | 4 | 8 |
| Tulsa, Okla. | 109 | 88 | 19 | 2 | - | - | 10 |
| MOUNTAIN | 818 | 532 | 168 | 65 | 32 | 21 | 46 |
| Albuquerque, N.M. | 94 | 62 | 19 | 7 | 4 | 2 | 3 |
| Boise, Idaho | 45 | 28 | 8 | 5 | 3 | 1 | 1 |
| Colo. Springs, Colo. | 59 | 37 | 13 | 4 | 4 | 1 | 2 |
| Denver, Colo. | 107 | 67 | 22 | 12 | 3 | 3 | 5 |
| Las Vegas, Nev. | 222 | 146 | 53 | 13 | 6 | 4 | 14 |
| Ogden, Utah | U | U | U | U | U | U | U |
| Phoenix, Ariz. | U | U | U | U | U | U | U |
| Pueblo, Colo. | 34 | 24 | 6 | 2 | 2 | - | 2 |
| Salt Lake City, Utah | 103 | 73 | 13 | 6 | 4 | 7 | 11 |
| Tucson, Ariz. | 154 | 95 | 34 | 16 | 6 | 3 | 8 |
| PACIFIC | 1,477 | 993 | 298 | 100 | 66 | 20 | 102 |
| Berkeley, Calif. | 18 | 11 | 6 | 1 | - | - | 5 |
| Fresno, Calif. | 99 | 72 | 11 | 9 | 4 | 3 | 6 |
| Glendale, Calif. | 11 | 11 | - | - | - | - | - |
| Honolulu, Hawaii | 71 | 45 | 19 | 5 | 1 | 1 | 2 |
| Long Beach, Calif. | 46 | 28 | 10 | 4 | 3 | 1 | 7 |
| Los Angeles, Calif. | 230 | 159 | 44 | 16 | 11 | - | 1 |
| Pasadena, Calif. | 28 | 20 | 7 | 1 | - | - | 4 |
| Portland, Oreg. | 162 | 98 | 27 | 8 | 27 | 2 | 9 |
| Sacramento, Calif. | 183 | 131 | 38 | 11 | 3 | - | 14 |
| San Diego, Calif. | 139 | 92 | 25 | 9 | 6 | 7 | 13 |
| San Francisco, Calif. | U | U | U | U | U | U | U |
| San Jose, Calif. | 184 | 133 | 36 | 9 | 3 | 3 | 18 |
| Santa Cruz, Calif. | 43 | 28 | 8 | 6 | 1 | - | 6 |
| Seattle, Wash. | 115 | 68 | 36 | 10 | - | 1 | 9 |
| Spokane, Wash. | 58 | 33 | 16 | 5 | 2 | 2 | 5 |
| Tacoma, Wash. | 90 | 64 | 15 | 6 | 5 | - | 3 |
| TOTAL | 10,612¶ | 6,974 | 2,249 | 815 | 364 | 209 | 619 |

U: Unavailable. -:No reported cases.

* Mortality data in this table are voluntarily reported from 122 cities in the United States, most of which have populations of ≥100,000. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

† Pneumonia and influenza.

§ Because of changes in reporting methods in this Pennsylvania city, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks.

¶ Total includes unknown ages.

**TABLE. Reported cases of notifiable diseases, by geographic division and area — United States, 2001**

| Reporting area | Total resident population (in thousands) | AIDS* | Anthrax | Botulism | | | Brucellosis | Chancroid§ |
|---|---|---|---|---|---|---|---|---|
| | | | | Foodborne | Infant | Other† | | |
| **United States** | **284,796** | **41,868¶** | **22** | **39** | **97** | **19** | **136** | **38** |
| **New England** | **14,022** | **1,565** | **1** | **—** | **—** | **—** | **—** | **2** |
| Maine | 1,287 | 48 | — | — | — | — | — | — |
| N.H. | 1,259 | 40 | — | — | — | — | — | — |
| Vt. | 613 | 25 | — | — | — | — | — | — |
| Mass. | 6,379 | 765 | — | — | — | — | — | 2 |
| R.I. | 1,059 | 103 | — | — | — | — | — | — |
| Conn. | 3,425 | 584 | 1 | — | — | — | — | — |
| **Mid. Atlantic** | **39,783** | **11,072** | **13** | **1** | **23** | **—** | **4** | **7** |
| Upstate N.Y. | 11,312 | 1,492 | — | — | 2 | — | 1 | — |
| N.Y. City | 7,700 | 5,984 | 7 | — | 4 | — | 1 | 3 |
| N.J. | 8,484 | 1,756 | 5 | — | 6 | — | 1 | 4 |
| Pa. | 12,287 | 1,840 | 1 | 1 | 11 | — | 1 | — |
| **E.N. Central** | **45,364** | **3,023** | **—** | **—** | **3** | **—** | **7** | **—** |
| Ohio | 11,374 | 581 | — | — | 3 | — | — | — |
| Ind. | 6,115 | 378 | — | — | — | — | — | — |
| Ill. | 12,482 | 1,323 | — | — | — | — | 4 | — |
| Mich. | 9,991 | 548 | — | — | — | — | 3 | — |
| Wis. | 5,402 | 193 | — | — | — | — | — | — |
| **W.N. Central** | **19,324** | **892** | **—** | **—** | **2** | **—** | **7** | **—** |
| Minn. | 4,972 | 157 | — | — | 2 | — | 2 | — |
| Iowa | 2,923 | 90 | — | — | — | — | 2 | — |
| Mo. | 5,630 | 445 | — | — | — | — | 1 | — |
| N. Dak. | 634 | 3 | — | — | — | — | — | — |
| S. Dak. | 757 | 25 | — | — | — | — | — | — |
| Nebr. | 1,713 | 74 | — | — | — | — | 1 | — |
| Kans. | 2,695 | 98 | — | — | — | — | 1 | — |
| **S. Atlantic** | **52,763** | **12,583** | **7** | **—** | **12** | **—** | **9** | **20** |
| Del. | 796 | 248 | — | — | 1 | — | 1 | — |
| Md. | 5,375 | 1,860 | 3 | — | 5 | — | — | — |
| D.C. | 572 | 870 | — | — | — | — | — | — |
| Va. | 7,188 | 951 | 2 | — | 4 | — | 1 | — |
| W. Va. | 1,802 | 100 | — | — | 1 | — | — | — |
| N.C. | 8,186 | 942 | — | — | — | — | 2 | 3 |
| S.C. | 4,063 | 729 | — | — | — | — | — | 15 |
| Ga. | 8,384 | 1,745 | — | — | 1 | — | 1 | — |
| Fla. | 16,397 | 5,138 | 2 | — | — | — | 4 | 2 |
| **E.S. Central** | **17,128** | **1,791** | **—** | **—** | **9** | **—** | **3** | **—** |
| Ky. | 4,066 | 333 | — | — | 5 | — | 1 | — |
| Tenn. | 5,740 | 602 | — | — | 4 | — | 1 | — |
| Ala. | 4,464 | 438 | — | — | — | — | 1 | — |
| Miss. | 2,858 | 418 | — | — | — | — | — | — |
| **W.S. Central** | **31,942** | **4,195** | **1** | **17** | **5** | **—** | **52** | **6** |
| Ark. | 2,692 | 199 | — | 1 | — | — | 9 | — |
| La. | 4,465 | 861 | — | 1 | — | — | 2 | — |
| Okla. | 3,460 | 243 | — | — | 1 | — | — | — |
| Tex. | 21,325 | 2,892 | 1 | 15 | 4 | — | 41 | 6 |
| **Mountain** | **18,649** | **1,386** | **—** | **1** | **9** | **—** | **10** | **1** |
| Mont. | 904 | 15 | — | — | 1 | — | — | — |
| Idaho | 1,321 | 19 | — | — | — | — | — | — |
| Wyo. | 494 | 5 | — | — | — | — | — | — |
| Colo. | 4,418 | 288 | — | — | — | — | 2 | — |
| N. Mex. | 1,829 | 143 | — | — | 1 | — | 1 | — |
| Ariz. | 5,307 | 540 | — | 1 | 2 | — | 6 | — |
| Utah | 2,270 | 124 | — | — | 4 | — | 1 | 1 |
| Nev. | 2,106 | 252 | — | — | 1 | — | — | — |
| **Pacific** | **45,821** | **5,248** | **—** | **20** | **34** | **19** | **44** | **2** |
| Wash. | 5,988 | 532 | — | 7 | — | — | — | — |
| Oreg. | 3,473 | 259 | — | — | 2 | 1 | — | — |
| Calif. | 34,501 | 4,315 | — | 3 | 30 | 18 | 41 | 2 |
| Alaska | 635 | 18 | — | 10 | — | — | — | — |
| Hawaii | 1,224 | 124 | — | — | 2 | — | 3 | — |
| Guam | 158 | 12 | — | — | — | — | 1 | — |
| P.R. | 3,937 | 1242 | — | — | — | — | — | 4 |
| V.I. | 122 | 35 | NA | NA | NA | NA | NA | — |
| American Samoa | 67 | 1 | — | — | — | — | — | — |
| C.N.M.I. | 75 | — | — | 3 | — | — | — | — |

NA: Not available NN: Not notifiable —: No reported cases

* Totals reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP), through December 31, 2001.

† Includes cases reported as wound and unspecified.

§ Totals reported to the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of May 3, 2002.

¶ Total includes 113 cases in persons with unknown state of residence.

TABLE. (*Continued*) Reported cases of notifiable diseases, by geographic division and area — United States, 2001

| Reporting area | Chlamydia* | Cholera | Coccidioidomycosis | Cryptosporidiosis | Cyclosporiasis | Diphtheria |
|---|---|---|---|---|---|---|
| **United States** | **783,242** | **5** | **3,922** | **3,785** | **147** | **2** |
| **New England** | **24,391** | **1** | **3** | **152** | **20** | **—** |
| Maine | 1,338 | — | NN | 19 | — | — |
| N.H. | 1,383 | 1 | 3 | 17 | — | — |
| Vt. | 638 | — | NN | 34 | NN | — |
| Mass. | 10,402 | — | NN | 55 | 16 | — |
| R.I. | 2,912 | — | NN | 10 | NN | — |
| Conn. | 7,718 | — | NN | 17 | 4 | — |
| **Mid. Atlantic** | **91,076** | **2** | **—** | **374** | **36** | **—** |
| Upstate N.Y. | 16,744 | 1 | NN | 125 | 5 | — |
| N.Y. City | 29,649 | 1 | NN | 123 | 20 | — |
| N.J. | 16,312 | — | NN | 24 | 3 | — |
| Pa. | 28,371 | — | NN | 102 | 8 | — |
| **E.N. Central** | **144,001** | **—** | **8** | **1,607** | **5** | **1** |
| Ohio | 37,653 | — | NN | 183 | — | — |
| Ind. | 15,258 | — | NN | 90 | — | — |
| Ill. | 43,716 | — | NN | 483 | 2 | — |
| Mich. | 31,090 | — | 8 | 187 | 3 | 1 |
| Wis. | 16,284 | — | NN | 664 | — | — |
| **W.N. Central** | **40,110** | **1** | **5** | **546** | **1** | **—** |
| Minn. | 8,323 | — | NN | 197 | — | — |
| Iowa | 5,699 | 1 | NN | 82 | 1 | — |
| Mo. | 13,949 | — | NN | 55 | — | — |
| N. Dak. | 1,062 | — | NN | 15 | NN | — |
| S. Dak. | 1,821 | — | NN | 8 | — | — |
| Nebr. | 3,206 | — | 5 | 185 | — | — |
| Kans. | 6,050 | — | NN | 4 | NN | — |
| **S. Atlantic** | **151,297** | **—** | **—** | **380** | **79** | **—** |
| Del. | 2,793 | — | NN | 6 | — | — |
| Md. | 15,640 | — | NN | 40 | NN | — |
| D.C. | 3,286 | — | — | 14 | 1 | — |
| Va. | 18,337 | — | NN | 27 | 1 | — |
| W. Va. | 2,346 | — | NN | 2 | — | — |
| N.C. | 22,101 | — | NN | 31 | — | — |
| S.C. | 15,329 | — | NN | 7 | — | — |
| Ga. | 33,840 | — | NN | 162 | 29 | — |
| Fla. | 37,625 | — | NN | 91 | 48 | — |
| **E.S. Central** | **50,758** | **—** | **—** | **62** | **—** | **—** |
| Ky. | 8,881 | — | NN | 5 | NN | — |
| Tenn. | 15,560 | — | — | 24 | — | — |
| Ala. | 14,524 | — | NN | 18 | NN | — |
| Miss. | 11,793 | — | NN | 15 | — | — |
| **W.S. Central** | **105,350** | **—** | **—** | **130** | **—** | **—** |
| Ark. | 7,280 | — | NN | 10 | NN | — |
| La. | 17,840 | — | NN | 8 | — | — |
| Okla. | 10,478 | — | NN | 16 | — | — |
| Tex. | 69,752 | — | NN | 96 | — | — |
| **Mountain** | **46,455** | **—** | **2,368** | **243** | **6** | **1** |
| Mont. | 1,919 | — | NN | 37 | — | 1 |
| Idaho | 2,023 | — | — | 23 | NN | — |
| Wyo. | 839 | — | 4 | 7 | — | — |
| Colo. | 13,239 | — | NN | 44 | 5 | — |
| N. Mex. | 6,254 | — | 14 | 30 | 1 | — |
| Ariz. | 14,346 | — | 2,301 | 11 | NN | — |
| Utah | 3,004 | — | 11 | 84 | — | — |
| Nev. | 4,831 | — | 38 | 7 | — | — |
| **Pacific** | **129,804** | **1** | **1,538** | **291** | **—** | **—** |
| Wash. | 13,631 | — | NN | — | — | — |
| Oreg. | 7,454 | — | NN | 58 | — | — |
| Calif. | 101,944 | — | 1,538 | 229 | NN | — |
| Alaska | 2,744 | 1 | NN | 1 | — | — |
| Hawaii | 4,031 | — | NN | 3 | — | — |
| Guam | 431 | — | — | — | — | — |
| P.R. | 2748 | — | NN | — | — | — |
| V.I. | 131 | NA | NA | NA | NA | NA |
| American Samoa | NA | — | — | — | — | — |
| C.N.M.I. | NA | 1 | — | — | — | — |

NA: Not available NN: Not notifiable —: No reported cases

* Totals reported to the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of May 3, 2002. Chlamydia refers to genital infections caused by *Chlamydia trachomatis*.

**TABLE. (*Continued*) Reported cases of notifiable diseases, by geographic division and area — United States, 2001**

| Reporting area | Ehrlichoiosis | | Encephalitis* | | | *Escherichia coli* | | |
|---|---|---|---|---|---|---|---|---|
| | Human granulocytic | Human monocytic | California serogroup viral | Eastern equine | St. Louis | O157:H7 | Shiga toxin positive, serogroup non-O157 | Shiga toxin positive, not serogrouped |
| **United States** | **261** | **142** | **128** | **9** | **79** | **3,287** | **170** | **20** |
| **New England** | **62** | **4** | **1** | **1** | **—** | **250** | **43** | **1** |
| Maine | 1 | — | — | — | — | 29 | 2 | — |
| N.H. | — | — | — | — | — | 36 | 3 | — |
| Vt. | — | — | — | — | — | 15 | 1 | 1 |
| Mass. | 2 | 4 | — | 1 | — | 115 | 10 | — |
| R.I. | 17 | — | — | — | — | 17 | 1 | — |
| Conn. | 42 | — | 1 | — | — | 38 | 26 | — |
| **Mid. Atlantic** | **85** | **27** | **—** | **—** | **—** | **251** | **—** | **3** |
| Upstate N.Y. | 73 | 18 | — | — | — | 161 | — | — |
| N.Y. City | 6 | 4 | — | — | — | 16 | — | — |
| N.J. | 6 | 5 | — | — | — | 74 | — | — |
| Pa. | — | — | — | — | — | NN | — | 3 |
| **E.N. Central** | **2** | **4** | **31** | **1** | **—** | **813** | **12** | **7** |
| Ohio | 1 | — | 14 | — | — | 224 | 10 | 7 |
| Ind. | — | 1 | 5 | — | — | 90 | — | — |
| Ill. | 1 | 3 | 5 | — | — | 174 | — | — |
| Mich. | — | — | — | 1 | — | 102 | 2 | — |
| Wis. | — | — | 7 | — | — | 223 | — | — |
| **W.N. Central** | **102** | **34** | **14** | **—** | **—** | **523** | **46** | **4** |
| Minn. | 93 | 3 | 12 | — | — | 219 | 36 | — |
| Iowa | — | — | 2 | — | — | 79 | — | — |
| Mo. | 8 | 27 | — | — | — | 66 | — | — |
| N. Dak | NN | NN | — | — | — | 27 | 3 | 4 |
| S. Dak. | — | — | — | — | — | 44 | 6 | — |
| Nebr. | — | — | — | — | — | 60 | 1 | — |
| Kans. | 1 | 4 | — | — | — | 28 | — | — |
| **S. Atlantic** | **—** | **24** | **56** | **5** | **—** | **269** | **40** | **—** |
| Del. | — | — | — | — | — | 4 | 1 | — |
| Md | NN | NN | 1 | — | — | 29 | — | — |
| D.C. | — | — | — | — | — | — | — | — |
| Va. | — | 1 | 2 | — | — | 52 | 9 | — |
| W. Va. | — | — | 44 | — | — | 11 | — | — |
| N.C. | — | 11 | 9 | — | — | 59 | — | — |
| S.C. | — | — | — | — | — | 24 | — | — |
| Ga. | — | 4 | — | 2 | — | 45 | 10 | — |
| Fla. | — | 8 | — | 3 | — | 45 | 20 | — |
| **E.S. Central** | **—** | **24** | **26** | **—** | **—** | **144** | **1** | **3** |
| Ky. | — | 2 | — | — | — | 65 | 1 | 3 |
| Tenn. | — | 22 | 17 | — | — | 49 | — | — |
| Ala. | — | — | 1 | — | — | 18 | — | — |
| Miss | NN | NN | 8 | — | — | 12 | — | — |
| **W.S. Central** | **8** | **24** | **—** | **2** | **78** | **222** | **—** | **—** |
| Ark. | 8 | — | — | — | 2 | 17 | — | — |
| La | NN | NN | — | 1 | 71 | 8 | — | — |
| Okla. | — | 24 | — | — | — | 36 | — | — |
| Tex. | — | — | — | 1 | 5 | 161 | — | — |
| **Mountain** | **—** | **1** | **—** | **—** | **1** | **301** | **22** | **2** |
| Mont | NN | NN | — | — | — | 23 | — | — |
| Idaho | NN | — | — | — | 81 | 5 | — | — |
| Wyo. | — | — | — | — | — | 10 | 3 | — |
| Colo | NN | NN | — | — | — | 87 | 8 | 2 |
| N. Mex | NN | NN | — | — | — | 17 | 6 | — |
| Ariz. | — | 1 | — | — | 1 | 30 | — | — |
| Utah | — | — | — | — | — | 35 | — | — |
| Nev. | — | — | — | — | — | 18 | — | — |
| **Pacific** | **2** | **—** | **—** | **—** | **—** | **514** | **6** | **—** |
| Wash. | — | — | NN | NN | — | 150 | — | — |
| Oreg. | 1 | — | — | — | — | 86 | 6 | — |
| Calif. | 1 | — | — | — | — | 253 | — | — |
| Alaska | NN | NN | — | — | — | 4 | — | — |
| Hawaii | — | — | — | — | — | 21 | — | — |
| Guam | — | — | — | — | — | 1 | — | — |
| P.R. | — | — | — | — | — | 2 | — | — |
| V.I. | NA | NA | NA | NA | NA | NA | NA | NA |
| American Samoa | — | — | — | — | — | — | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — |

NA: Not available NN: Not notifiable —: No reported cases
* No cases of Western equine encephalitis were reported in 2001.

TABLE. (*Continued*) Reported cases of notifiable diseases, by geographic division and area — United States, 2001

| Reporting area | Gonorrhea* | *Haemophilus influenzae*, invasive disease | Hansen disease (leprosy) | Hantavirus pulmonary syndrome | Hemolytic uremic syndrome, postdiarrheal | Hepatitis, acute | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | A | B | C; non-A, non-B |
| **United States** | **361,705** | **1,597** | **78** | **8** | **202** | **10,609** | **7,843** | **3,976** |
| **New England** | **6,983** | **121** | **1** | **—** | **18** | **736** | **149** | **34** |
| Maine | 141 | 2 | — | — | 1 | 11 | 7 | 1 |
| N.H. | 176 | 7 | — | — | — | 18 | 16 | — |
| Vt. | 76 | 5 | NN | — | — | 16 | 5 | 7 |
| Mass. | 3,214 | 43 | 1 | — | 13 | 376 | 41 | 26 |
| R.I. | 830 | 10 | — | — | 1 | 75 | 33 | — |
| Conn. | 2,546 | 54 | — | — | 3 | 240 | 47 | — |
| **Mid. Atlantic** | **45,464** | **248** | **17** | **—** | **27** | **1,370** | **1,426** | **1,397** |
| Upstate N.Y. | 9,685 | 98 | 1 | — | 16 | 333 | 153 | 36 |
| N.Y. City | 12,614 | 59 | 15 | — | 2 | 447 | 660 | — |
| N.J. | 8,921 | 48 | 1 | — | 5 | 283 | 286 | 1,218 |
| Pa. | 14,244 | 43 | — | — | 4 | 307 | 327 | 143 |
| **E.N. Central** | **75,291** | **285** | **3** | **—** | **23** | **1,214** | **1,049** | **161** |
| Ohio | 21,163 | 74 | 1 | — | 12 | 258 | 92 | 9 |
| Ind. | 6,972 | 59 | — | — | — | 102 | 75 | 1 |
| Ill. | 24,025 | 103 | 1 | — | 3 | 441 | 218 | 12 |
| Mich. | 17,120 | 14 | 1 | — | — | 326 | 618 | 139 |
| Wis. | 6,011 | 35 | — | — | 8 | 87 | 46 | — |
| **W.N. Central** | **17,045** | **89** | **2** | **—** | **12** | **395** | **250** | **1,170** |
| Minn. | 2,701 | 56 | 1 | — | 9 | 47 | 44 | 33 |
| Iowa | 1,418 | — | — | — | — | 36 | 24 | — |
| Mo. | 8,723 | 20 | 1 | — | 2 | 88 | 130 | 1,119 |
| N. Dak. | 56 | 8 | NN | — | 1 | 3 | 2 | — |
| S. Dak. | 289 | — | — | — | — | 3 | 1 | — |
| Nebr. | 1,189 | 3 | — | NN | NN | 37 | 35 | 10 |
| Kans. | 2,669 | 2 | — | — | — | 181 | 14 | 8 |
| **S. Atlantic** | **93,709** | **394** | **2** | **—** | **13** | **2,693** | **1,666** | **144** |
| Del. | 1,733 | — | — | — | — | 16 | 29 | 11 |
| Md. | 9,427 | 92 | — | NN | NN | 296 | 141 | 9 |
| D.C. | 2,883 | — | — | — | — | 80 | 13 | — |
| Va. | 11,095 | 34 | 1 | — | — | 167 | 213 | 3 |
| W. Va. | 732 | 16 | — | — | — | 29 | 35 | 26 |
| N.C. | 16,583 | 50 | NN | NN | 2 | 242 | 221 | 22 |
| S.C. | 10,805 | 8 | — | — | — | 85 | 72 | 13 |
| Ga. | 18,920 | 109 | NN | — | 6 | 930 | 435 | — |
| Fla. | 21,531 | 85 | 1 | — | 5 | 848 | 507 | 60 |
| **E.S. Central** | **32,674** | **84** | **2** | **—** | **10** | **453** | **520** | **198** |
| Ky. | 3,588 | 2 | — | — | NN | 145 | 64 | 13 |
| Tenn. | 10,145 | 51 | 2 | — | 10 | 189 | 275 | 70 |
| Ala. | 11,182 | 29 | — | NN | — | 81 | 88 | 5 |
| Miss. | 7,759 | 2 | — | NN | — | 38 | 93 | 110 |
| **W.S. Central** | **51,665** | **64** | **2** | **1** | **18** | **825** | **1,061** | **671** |
| Ark. | 4,604 | 3 | — | — | 1 | 74 | 107 | 15 |
| La. | 12,253 | 10 | 1 | — | — | 87 | 124 | 151 |
| Okla. | 4,784 | 48 | 1 | 1 | 5 | 116 | 116 | 6 |
| Tex. | 30,024 | 3 | — | — | 12 | 548 | 714 | 499 |
| **Mountain** | **10,382** | **175** | **4** | **6** | **27** | **753** | **497** | **58** |
| Mont. | 104 | 1 | — | — | — | 16 | 3 | 1 |
| Idaho | 76 | 2 | 1 | 2 | NN | 57 | 11 | 2 |
| Wyo. | 77 | 1 | — | — | — | 7 | 3 | 8 |
| Colo. | 3,190 | 38 | NN | — | 11 | 88 | 103 | 11 |
| N. Mex. | 1,040 | 29 | — | 2 | — | 40 | 136 | 12 |
| Ariz. | 3,920 | 82 | 1 | 1 | NN | 409 | 164 | 9 |
| Utah | 219 | 10 | 1 | 1 | 13 | 66 | 25 | 3 |
| Nev. | 1,756 | 12 | 1 | — | 3 | 70 | 52 | 12 |
| **Pacific** | **28,492** | **137** | **45** | **1** | **54** | **2,170** | **1,225** | **143** |
| Wash. | 2,991 | 9 | NN | 1 | — | 184 | 171 | 31 |
| Oreg. | 1,144 | 39 | — | — | 11 | 105 | 168 | 15 |
| Calif. | 23,296 | 60 | 21 | — | 43 | 1,848 | 854 | 97 |
| Alaska | 457 | 6 | — | — | — | 16 | 10 | — |
| Hawaii | 604 | 23 | 24 | — | — | 17 | 22 | — |
| Guam | 48 | — | — | — | — | 2 | — | — |
| P.R. | 589 | 2 | 1 | NN | NN | 258 | 297 | 1 |
| V.I. | 34 | NA | NA | NA | NA | NA | NA | NA |
| American Samoa | — | — | 1 | — | — | 2 | — | — |
| C.N.M.I. | — | — | — | — | — | — | 38 | — |

NA: Not available NN: Not notifiable —: No reported cases
* Totals reported to the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of May 3, 2002.

TABLE. (*Continued*) Reported cases of notifiable diseases, by geographic division and area — United States, 2001

| Reporting area | Legionellosis | Listeriosis | Lyme disease | Malaria | Measles | | Meningococcal disease |
|---|---|---|---|---|---|---|---|
| | | | | | Indigenous | Imported* | |
| **United States** | **1,168** | **612** | **17,027** | **1,544** | **62** | **54** | **2,326** |
| **New England** | **74** | **57** | **5,526** | **107** | **4** | **1** | **113** |
| Maine | 8 | 2 | 108 | 5 | — | — | 8 |
| N.H. | 12 | 4 | 129 | 2 | — | — | 14 |
| Vt. | 5 | 3 | 18 | 1 | 1 | — | 7 |
| Mass. | 21 | 30 | 1,164 | 53 | 2 | 1 | 57 |
| R.I. | 13 | 3 | 510 | 16 | — | — | 7 |
| Conn. | 15 | 15 | 3,597 | 30 | 1 | — | 20 |
| **Mid. Atlantic** | **285** | **119** | **8,907** | **440** | **7** | **13** | **256** |
| Upstate N.Y. | 82 | 36 | 4,020 | 76 | — | 4 | 72 |
| N.Y. City | 43 | 26 | 63 | 250 | 3 | 4 | 42 |
| N.J. | 24 | 20 | 2,020 | 65 | — | 1 | 43 |
| Pa. | 136 | 37 | 2,804 | 49 | 4 | 4 | 99 |
| **E.N. Central** | **316** | **88** | **720** | **177** | **—** | **10** | **359** |
| Ohio | 143 | 17 | 44 | 27 | — | 3 | 89 |
| Ind. | 23 | 8 | 26 | 19 | — | 4 | 47 |
| Ill. | 24 | 24 | 32 | 71 | — | 3 | 88 |
| Mich. | 82 | 25 | 21 | 40 | — | — | 83 |
| Wis. | 44 | 14 | 597 | 20 | — | — | 52 |
| **W.N. Central** | **55** | **22** | **540** | **77** | **2** | **4** | **173** |
| Minn. | 15 | 4 | 461 | 45 | 2 | 2 | 29 |
| Iowa | 8 | 2 | 36 | 9 | — | — | 31 |
| Mo. | 22 | 10 | 37 | 15 | — | 2 | 58 |
| N. Dak. | 1 | — | — | — | — | — | 8 |
| S. Dak. | 3 | — | — | — | — | — | 5 |
| Nebr. | 5 | 1 | 4 | 2 | — | — | 27 |
| Kans. | 1 | 5 | 2 | 6 | — | — | 15 |
| **S. Atlantic** | **223** | **77** | **1,039** | **317** | **3** | **2** | **383** |
| Del. | 12 | NN | 152 | 2 | — | — | 6 |
| Md. | 32 | 16 | 608 | 112 | 2 | 1 | 42 |
| D.C. | 8 | — | 17 | 13 | — | — | — |
| Va. | 39 | 15 | 156 | 55 | 1 | — | 46 |
| W. Va | NN | 6 | 16 | 1 | — | — | 15 |
| N.C. | 11 | NA | 41 | 19 | — | — | 63 |
| S.C. | 15 | 5 | 6 | 9 | — | — | 33 |
| Ga. | 12 | 16 | — | 45 | — | 1 | 57 |
| Fla. | 94 | 19 | 43 | 61 | — | — | 121 |
| **E.S. Central** | **63** | **23** | **72** | **38** | **2** | **—** | **144** |
| Ky. | 14 | 7 | 23 | 14 | 2 | — | 27 |
| Tenn. | 32 | 9 | 31 | 14 | — | — | 63 |
| Ala. | 13 | 7 | 10 | 6 | — | — | 35 |
| Miss. | 4 | — | 8 | 4 | — | — | 19 |
| **W.S. Central** | **31** | **34** | **87** | **91** | **—** | **1** | **336** |
| Ark. | — | 1 | 4 | 3 | — | — | 25 |
| La. | 7 | — | 8 | 6 | — | — | 78 |
| Okla. | 7 | 2 | — | 5 | — | — | 32 |
| Tex. | 17 | 31 | 75 | 77 | — | 1 | 201 |
| **Mountain** | **57** | **38** | **15** | **68** | **1** | **1** | **102** |
| Mont. | — | — | — | 3 | — | — | 4 |
| Idaho | 3 | 1 | 5 | 4 | — | 1 | 8 |
| Wyo. | 3 | 2 | 1 | 1 | — | — | 5 |
| Colo. | 16 | 9 | — | 25 | — | — | 37 |
| N. Mex. | 3 | 7 | 1 | 3 | — | — | 11 |
| Ariz. | 21 | 10 | 3 | 19 | 1 | — | 21 |
| Utah | 7 | 2 | 1 | 4 | — | — | 8 |
| Nev. | 4 | 7 | 4 | 9 | — | — | 8 |
| **Pacific** | **64** | **154** | **121** | **229** | **43** | **22** | **460** |
| Wash. | 10 | 14 | 9 | 19 | 13 | 2 | 71 |
| Oreg | NN | 12 | 15 | 17 | 3 | — | 63 |
| Calif. | 48 | 122 | 95 | 179 | 25 | 15 | 310 |
| Alaska | 1 | — | 2 | 1 | — | — | 3 |
| Hawaii | 5 | 6 | — | 13 | 2 | 5 | 13 |
| Guam | — | — | — | 1 | — | — | — |
| P.R. | 2 | — | — | 6 | 1 | — | 9 |
| V.I. | NA | NA | NA | NA | NA | NA | NA |
| American Samoa | — | — | — | — | — | — | 3 |
| C.N.M.I. | — | — | — | — | — | — | — |

NA: Not available NN: Not notifiable —: No reported cases
* Imported cases include only those resulting from importation from other countries.

**TABLE. (*Continued*) Reported cases of notifiable diseases,* by geographic division and area — United States, 2001**

| Reporting area | Mumps | Pertussis | Plague | Psittacosis | Q fever | Rabies | | RMSF† | Rubella | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Animal | Human | | Rubella | Congenital syndrome |
| **United States** | **266** | **7,580** | **2** | **25** | **25** | **7,150** | **1** | **695** | **23** | **3** |
| **New England** | **2** | **736** | **—** | **—** | **—** | **760** | **—** | **3** | **—** | **—** |
| Maine | — | 22 | — | — | — | 82 | — | — | — | — |
| N.H. | — | 31 | — | — | — | 21 | — | 1 | — | — |
| Vt. | — | 113 | — | — | NN | 62 | — | — | — | — |
| Mass. | 2 | 537 | — | — | NN | 279 | — | 2 | — | — |
| R.I. | — | 9 | — | — | NN | 72 | — | — | — | — |
| Conn. | — | 24 | — | — | — | 244 | — | — | — | — |
| **Mid. Atlantic** | **35** | **455** | **—** | **9** | **—** | **1,371** | **—** | **33** | **9** | **—** |
| Upstate N.Y. | 4 | 175 | — | 6 | — | 781 | — | 2 | 1 | — |
| N.Y. City | 13 | 59 | — | — | — | 38 | — | 2 | 6 | — |
| N.J. | 4 | 23 | — | — | — | 200 | — | 9 | 1 | — |
| Pa. | 14 | 198 | — | 3 | NN | 352 | — | 20 | 1 | — |
| **E.N. Central** | **32** | **985** | **—** | **1** | **1** | **158** | **—** | **16** | **2** | **1** |
| Ohio | 1 | 327 | — | — | NN | 52 | — | 2 | — | 1 |
| Ind. | 3 | 116 | — | 1 | NN | 15 | — | 1 | — | — |
| Ill. | 21 | 194 | — | — | — | 24 | — | 12 | 2 | — |
| Mich. | 5 | 149 | — | — | 1 | 47 | — | 1 | — | — |
| Wis. | 2 | 199 | — | — | — | 20 | — | — | — | — |
| **W.N. Central** | **17** | **609** | **—** | **4** | **5** | **375** | **—** | **69** | **3** | **—** |
| Minn. | 6 | 308 | — | — | 1 | 47 | — | 1 | — | — |
| Iowa | 1 | 139 | — | 3 | NN | 84 | — | 2 | 1 | — |
| Mo. | 4 | 107 | — | 1 | 1 | 40 | — | 62 | 1 | — |
| N. Dak. | — | 11 | — | NN | 1 | 42 | — | 1 | — | — |
| S. Dak. | — | 5 | — | — | — | 58 | — | 2 | — | — |
| Nebr. | 1 | 8 | — | — | 2 | 4 | — | 1 | — | — |
| Kans. | 5 | 31 | — | — | — | 100 | — | — | 1 | — |
| **S. Atlantic** | **45** | **493** | **—** | **2** | **2** | **2,512** | **—** | **328** | **5** | **1** |
| Del. | — | — | — | — | NN | 39 | — | 13 | — | — |
| Md. | 8 | 53 | — | 1 | NN | 504 | — | 39 | 1 | — |
| D.C. | — | 1 | — | — | — | — | — | 1 | — | — |
| Va. | 8 | 272 | — | — | NN | 502 | — | 40 | — | 1 |
| W. Va. | — | 6 | — | — | — | 141 | — | 1 | — | — |
| N.C. | 5 | 75 | — | — | — | 571 | — | 185 | — | — |
| S.C. | 7 | 34 | — | — | — | 144 | — | 31 | 2 | — |
| Ga. | 9 | 23 | — | — | 1 | 402 | — | 9 | — | — |
| Fla. | 8 | 29 | — | 1 | 1 | 209 | — | 9 | 2 | — |
| **E.S. Central** | **9** | **208** | **—** | **—** | **3** | **204** | **—** | **121** | **—** | **—** |
| Ky. | 3 | 96 | — | — | 1 | 30 | — | 2 | — | — |
| Tenn. | 1 | 70 | — | — | 2 | 106 | — | 85 | — | — |
| Ala. | — | 37 | NN | — | — | 64 | — | 18 | — | — |
| Miss. | 5 | 5 | — | — | NN | 4 | — | 16 | — | — |
| **W.S. Central** | **16** | **1,528** | **—** | **—** | **1** | **1,144** | **—** | **113** | **2** | **—** |
| Ark. | — | 858 | — | — | NN | 32 | — | 54 | — | — |
| La. | 2 | 12 | — | — | 1 | 9 | — | 2 | — | — |
| Okla. | — | 43 | — | — | — | 60 | — | 57 | — | — |
| Tex. | 14 | 615 | — | — | NN | 1,043 | — | — | 2 | — |
| **Mountain** | **17** | **1,561** | **2** | **—** | **6** | **254** | **—** | **11** | **—** | **—** |
| Mont. | 1 | 54 | — | — | — | 38 | — | 1 | — | — |
| Idaho | 2 | 171 | — | — | — | 28 | — | 1 | — | — |
| Wyo. | 2 | 1 | — | — | 1 | 28 | — | 2 | — | — |
| Colo. | 3 | 389 | — | — | 4 | — | — | 2 | — | — |
| N. Mex. | 2 | 137 | 1 | — | — | 15 | — | 1 | — | — |
| Ariz. | 2 | 690 | — | — | — | 129 | — | — | — | — |
| Utah | 1 | 78 | 1 | — | — | 15 | — | 3 | — | — |
| Nev. | 4 | 41 | — | — | 1 | 1 | — | 1 | — | — |
| **Pacific** | **93** | **1,005** | **—** | **9** | **7** | **372** | **1** | **1** | **2** | **1** |
| Wash. | 2 | 184 | — | — | — | — | — | — | — | — |
| Oreg | NN | 57 | — | — | — | 4 | — | 1 | — | — |
| Calif. | 48 | 706 | — | 8 | 7 | 319 | 1 | — | 1 | — |
| Alaska | 1 | 16 | — | 1 | — | 49 | — | NN | — | — |
| Hawaii | 42 | 42 | — | — | — | — | — | — | 1 | 1 |
| Guam | — | — | — | — | — | — | — | — | — | — |
| P.R. | 2 | — | — | — | — | 99 | — | — | 3 | — |
| V.I. | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| American Samoa | 1 | — | — | — | — | — | — | — | — | — |
| C.N.M.I. | — | — | — | — | — | — | — | — | — | — |

NA: Not available NN: Not notifiable —: No reported cases

* No cases of paralytic poliomyelitis were reported in 2001.

† Rocky Mountain spotted fever.

TABLE. (*Continued*) Reported cases of notifiable diseases, by geographic division and area — United States, 2001

| Reporting area | Salmonellosis | Shigellosis | Streptococcal disease, invasive, group A | Streptococcal toxic-shock syndrome | *Streptococcus pneumoniae*, drug resistant, invasive | Syphilis* | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | All stages† | Congenital (age <1 yr) | Primary and secondary |
| **United States** | **40,495** | **20,221** | **3,750** | **77** | **2,896** | **32,221** | **441** | **6,103** |
| **New England** | **2,344** | **312** | **239** | **—** | **150** | **694** | **4** | **72** |
| Maine | 168 | 6 | 12 | — | — | 16 | — | 1 |
| N.H. | 166 | 7 | NN | — | NN | 20 | — | 1 |
| Vt. | 82 | 7 | 16 | — | 9 | 8 | — | 3 |
| Mass. | 1,328 | 208 | 67 | — | NN | 446 | 2 | 46 |
| R.I. | 151 | 24 | 15 | — | 20 | 39 | — | 9 |
| Conn. | 449 | 60 | 129 | NN | 121 | 165 | 2 | 12 |
| **Mid. Atlantic** | **5,424** | **1,508** | **687** | **10** | **188** | **5,370** | **69** | **541** |
| Upstate N.Y. | 1,398 | 489 | 282 | NN | 178 | 304 | 5 | 22 |
| N.Y. City | 1,313 | 410 | 166 | — | NA | 3,300 | 28 | 282 |
| N.J. | 1,174 | 274 | 148 | — | NN | 1,040 | 32 | 137 |
| Pa. | 1,539 | 335 | 91 | 10 | 10 | 726 | 4 | 100 |
| **E.N. Central** | **4,981** | **4,443** | **780** | **47** | **206** | **3,645** | **60** | **1,091** |
| Ohio | 1,335 | 2,951 | 195 | 17 | NN | 297 | 1 | 81 |
| Ind. | 549 | 253 | 69 | 12 | 206 | 529 | 13 | 151 |
| Ill. | 1,383 | 630 | 254 | 18 | — | 1,541 | 40 | 409 |
| Mich. | 884 | 304 | 211 | — | NN | 1,147 | 4 | 428 |
| Wis. | 830 | 305 | 51 | — | NN | 131 | 2 | 22 |
| **W.N. Central** | **2,380** | **2,112** | **409** | **6** | **160** | **457** | **7** | **100** |
| Minn. | 689 | 496 | 200 | — | 108 | 132 | — | 33 |
| Iowa | 335 | 365 | — | — | NN | 44 | — | 5 |
| Mo. | 648 | 321 | 75 | 4 | 11 | 174 | 5 | 26 |
| N. Dak. | 73 | 27 | 22 | — | 7 | 2 | — | — |
| S. Dak. | 151 | 716 | 17 | — | 6 | 1 | — | 1 |
| Nebr. | 170 | 111 | 44 | — | 28 | 16 | — | 10 |
| Kans. | 314 | 76 | 51 | 2 | NN | 88 | 2 | 25 |
| **S. Atlantic** | **9,681** | **3,439** | **640** | **5** | **1,582** | **9,240** | **98** | **2,008** |
| Del. | 96 | 17 | 4 | — | 6 | 79 | — | 14 |
| Md. | 809 | 163 | NN | NN | NN | 937 | 4 | 266 |
| D.C. | 81 | 54 | 22 | — | 11 | 459 | 2 | 43 |
| Va. | 1,368 | 784 | 85 | NN | NN | 524 | 2 | 102 |
| W. Va. | 183 | 8 | 25 | 5 | 52 | 7 | — | 5 |
| N.C. | 1,386 | 356 | 147 | N | NN | 1,422 | 19 | 445 |
| S.C. | 915 | 251 | 14 | — | 292 | 913 | 16 | 235 |
| Ga. | 1,721 | 752 | 187 | — | 434 | 1,985 | 18 | 414 |
| Fla. | 3,122 | 1,054 | 156 | — | 787 | 2,914 | 37 | 484 |
| **E.S. Central** | **2,775** | **1,772** | **123** | **—** | **265** | **3,042** | **30** | **661** |
| Ky. | 406 | 846 | 39 | — | 27 | 191 | 1 | 48 |
| Tenn. | 706 | 123 | 84 | — | 238 | 1,478 | 14 | 331 |
| Ala. | 748 | 211 | NN | — | NN | 720 | 6 | 142 |
| Miss. | 915 | 592 N | NN | — | 653 | 9 | 140 | |
| **W.S. Central** | **5,052** | **3,005** | **322** | **1** | **291** | **4,980** | **84** | **760** |
| Ark. | 928 | 570 | 1 | — | 24 | 239 | 6 | 49 |
| La. | 832 | 255 | 1 | NN | 267 | 793 | — | 173 |
| Okla. | 500 | 147 | 49 | 1 | NN | 288 | 5 | 60 |
| Tex. | 2,792 | 2,033 | 271 | — | NN | 3,660 | 73 | 478 |
| **Mountain** | **2,331** | **1,063** | **461** | **8** | **50** | **1,471** | **30** | **243** |
| Mont. | 81 | 9 | — | NN | — | — | — | — |
| Idaho | 146 | 40 | 7 | 2 | NN | 11 | — | 1 |
| Wyo. | 61 | 8 | 12 | — | 11 | 4 | — | 1 |
| Colo. | 591 | 245 | 161 | 2 | — | 149 | 1 | 23 |
| N. Mex. | 280 | 122 | 91 | 2 | 37 | 73 | — | 19 |
| Ariz. | 741 | 505 | 187 | — | NN | 1,147 | 29 | 180 |
| Utah | 229 | 63 | 3 | 2 | — | 25 | — | 11 |
| Nev. | 202 | 71 | — | — | 2 | 62 | — | 8 |
| **Pacific** | **5,527** | **2,567** | **89** | **—** | **4** | **3,322** | **59** | **627** |
| Wash. | 681 | 236 | — | — | NN | 174 | — | 57 |
| Oreg. | 281 | 116 | — | — | — | 48 | — | 13 |
| Calif. | 4,159 | 2,149 | NN | NN | NN | 3,050 | 59 | 545 |
| Alaska | 50 | 7 | — | — | NN | 9 | — | — |
| Hawaii | 356 | 59 | 89 | — | 4 | 41 | — | 12 |
| Guam | 24 | 50 | 1 | — | — | 30 | 1 | 12 |
| P.R. | 972 | 21 | NN | — | NN | 1267 | 21 | 244 |
| V.I. | NA | NA | NA | NA | NA | 9 | 1 | — |
| American Samoa | — | 18 | — | — | — | — | — | — |
| C.N.M.I. | 17 | 8 | — | — | — | — | — | — |

NA: Not available NN: Not notifiable —: No reported cases

* Totals reported to the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of May 3, 2002.

† Includes the following categories: primary, secondary, early, late, (including neurosyphilis, late latent, late with clinical manifestations, and unknown latent), and congenital syphilis.

**TABLE. (*Continued*) Reported cases of notifiable diseases,* by geographic division and area — United States, 2001**

| Reporting area | Tetanus | Toxic-shock syndrome | Trichinosis | Tuberculosis† | Tularemia | Typhoid fever | Varicella§ (chickenpox) |
|---|---|---|---|---|---|---|---|
| **United States** | **37** | **125** | **22** | **15,989** | **128** | **368** | **22,536** |
| **New England** | **—** | **4** | **—** | **498** | **7** | **20** | **3,096** |
| Maine | — | — | — | 20 | — | 1 | 146 |
| N.H. | — | 1 | — | 20 | 1 | 2 | NN |
| Vt. | — | — | — | 7 | — | — | 149 |
| Mass. | — | 3 | — | 270 | 6 | 12 | 1,093 |
| R.I. | — | — | — | 60 | — | — | 9 |
| Conn. | — | NN | — | 121 | — | 5 | 1,699 |
| **Mid. Atlantic** | **3** | **21** | **3** | **2,556** | **2** | **113** | **—** |
| Upstate N.Y. | 1 | 7 | — | 415 | 1 | 15 | NN |
| N.Y. City | 1 | 4 | 2 | 1,261 | — | 49 | NN |
| N.J. | — | — | 1 | 530 | 1 | 38 | NN |
| Pa. | 1 | 10 | — | 350 | — | 11 | NN |
| **E.N. Central** | **2** | **25** | **2** | **1,544** | **17** | **34** | **10,474** |
| Ohio | — | 8 | — | 306 | 1 | 5 | 1,653 |
| Ind. | — | 1 | — | 115 | NN | 2 | NN |
| Ill. | 2 | 4 | 1 | 707 | 14 | 18 | — |
| Mich. | — | 10 | — | 330 | 2 | 5 | 6,600 |
| Wis. | — | 2 | 1 | 86 | — | 4 | 2,221 |
| **W.N. Central** | **2** | **20** | **2** | **561** | **46** | **16** | **18** |
| Minn. | — | 7 | — | 239 | — | 7 | NN |
| Iowa | — | 1 | 2 | 43 | NN | — | NN |
| Mo. | — | 4 | — | 157 | 27 | 9 | 3 |
| N. Dak. | — | — | — | 6 | 1 | — | 15 |
| S. Dak. | — | — | — | 13 | 7 | — | NN |
| Nebr. | — | 6 | — | 40 | 4 | — | NN |
| Kans. | 2 | 2 | — | 63 | 7 | — | NN |
| **S. Atlantic** | **7** | **17** | **—** | **3,088** | **4** | **52** | **2,100** |
| Del. | — | — | — | 33 | 1 | 1 | NN |
| Md. | 1 | NN | — | 262 | 1 | 10 | NN |
| D.C. | — | 1 | — | 74 | — | — | 73 |
| Va. | — | 2 | — | 306 | NN | 15 | 540 |
| W. Va. | 1 | — | — | 32 | — | — | 1,421 |
| N.C. | 2 | 7 | — | 398 | 1 | 3 | NN |
| S.C. | — | 3 | — | 263 | — | — | 66 |
| Ga. | — | 4 | NN | 575 | 1 | 12 | NN |
| Fla. | 3 | — | — | 1,145 | — | 11 | NN |
| **E.S. Central** | **2** | **3** | **—** | **884** | **11** | **1** | **—** |
| Ky. | — | 2 | NN | 152 | 4 | — | NN |
| Tenn. | 1 | 1 | — | 313 | 6 | 1 | NN |
| Ala. | — | — | — | 265 | 1 | — | NN |
| Miss. | 1 | NN | — | 154 | — | — | NN |
| **W.S. Central** | **4** | **1** | **—** | **2,293** | **16** | **20** | **5,800** |
| Ark. | — | — | NN | 162 | 9 | — | NN |
| La. | — | — | — | 294 | — | — | 59 |
| Okla. | 1 | 1 | — | 194 | 7 | 1 | — |
| Tex. | 3 | — | — | 1,643 | NN | 19 | 5,741 |
| **Mountain** | **2** | **8** | **1** | **644** | **17** | **11** | **1,048** |
| Mont. | — | — | — | 20 | 2 | 2 | NN |
| Idaho | — | — | — | 9 | — | — | 3 |
| Wyo. | — | — | 1 | 3 | 7 | — | NN |
| Colo. | 1 | 7 | — | 138 | 2 | 1 | NN |
| N. Mex. | — | 1 | — | 54 | 1 | — | NN |
| Ariz. | 1 | — | — | 289 | 1 | 2 | 951 |
| Utah | — | — | — | 35 | 4 | 2 | 92 |
| Nev. | — | — | — | 96 | — | 4 | 2 |
| **Pacific** | **15** | **26** | **14** | **3,921** | **8** | **101** | **—** |
| Wash. | — | NN | — | 261 | 5 | 7 | NN |
| Oreg. | — | — | — | 123 | 1 | 8 | — |
| Calif. | 15 | 26 | 13 | 3,332 | 1 | 82 | NN |
| Alaska | — | NN | 1 | 54 | 1 | 1 | NN |
| Hawaii | — | — | — | 151 | — | 3 | — |
| Guam | — | — | 22 | 63 | — | 3 | 60 |
| P.R. | — | — | — | 121 | — | — | 2,187 |
| V.I. | NA | NA | NA | NA | NA | NA | NA |
| American Samoa | — | — | — | — | — | — | 173 |
| C.N.M.I. | — | — | — | 58 | — | — | — |

NA: Not available NN: Not notifiable —: No reported cases

* No cases of yellow fever were reported in 2001.

† Totals reported to the Division of Tuberculosis Elimination, NCHSTP, as of March 29, 2002.

§ Although not nationally notifiable, reporting is recommended by the Council of State and Territorial Epidemiologists.

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