



# MMWR™

## Morbidity and Mortality Weekly Report

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### National Birth Defects Prevention Month and National Folic Acid Awareness Week

January is National Birth Defects Prevention Month, and January 8–14 is National Folic Acid Awareness Week. Birth defects affect approximately one in 33 newborns in the United States. The cost of lifetime care for infants born in a single year with one or more of 17 severe birth defects has been estimated at \$6 billion (1).

CDC has issued recommendations for all women and men of childbearing age to improve their health throughout their lifespans, especially if they are planning to have children (2). Health-care professionals should encourage men and women to adopt healthy behaviors, such as having regular medical check-ups, planning their pregnancy with their partner, and avoiding alcohol, tobacco, and illicit drugs.

For women, taking the B vitamin folic acid before and during early pregnancy can prevent serious birth defects of the spine and brain; however, folic acid use has not changed substantially (3). Information about CDC's birth defect-prevention activities is available at <http://www.cdc.gov/ncbddd>, and information about National Birth Defects Prevention Month is available at <http://www.nbdpn.org/current/resources/bdpm2007.html>.

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2. CDC. Recommendations to improve preconception health and health care—United States. A report of the CDC/ATSDR Preconception Care Work Group and the Select Panel on Preconception Care. *MMWR* 2006;55(No. RR-6).
3. CDC. Use of dietary supplements containing folic acid among women of childbearing age—United States, 2005. *MMWR* 2005; 54:955–8.

### Folate Status in Women of Childbearing Age, by Race/Ethnicity — United States, 1999–2000, 2001–2002, and 2003–2004

Fortification of enriched cereal-grain products with folic acid to help prevent pregnancies affected by a neural tube defect (NTD) (e.g., spina bifida or anencephaly) became mandatory in the United States in January 1998. Data from the 1999–2000 National Health and Nutrition Examination Survey (NHANES) indicated that median serum folate\* concentrations in nonpregnant women of childbearing age had increased substantially, compared with concentrations during a period (1988–1994) before fortification was mandated (1). This report uses NHANES data to update those findings and assess trends in serum folate and red blood cell (RBC) folate levels† by race/ethnicity from the 1999–2000 survey through

\* Folate is the form of the B vitamin that occurs naturally in foods. Folic acid is the synthetic form of folate used in vitamin supplements and to fortify foods.  
† The two measurements conventionally used to assess the amount of folate in the body. Serum folate fluctuates with daily intake; RBC folate integrates folate intake over a period of several months.

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the 2003–2004 survey. The results of these comparisons indicated that median serum folate concentrations among nonpregnant women of childbearing age decreased 16% from 1999–2000 through 2003–2004, and RBC folate concentrations decreased 8%. All women of childbearing age who are capable of becoming pregnant should consume 400  $\mu\text{g}$  of folic acid daily to reduce the occurrence of NTD-affected pregnancies (2).

In 1992, the Public Health Service recommended that all women of childbearing age who are capable of becoming pregnant consume 400  $\mu\text{g}$  of folic acid daily to reduce the number of cases of NTDs (2). In 1996, a final rule published by the Food and Drug Administration (FDA) required the addition of folic acid to a range of enriched cereal-grain products (e.g., bread, rolls, macaroni products, rice, corn meal, corn grits, and farina); the manufacturers' full-compliance date was January 1998 (3). In addition to improved dietary habits and folic acid fortification, the Public Health Service also recommended the use of dietary supplements containing folic acid (2); however, survey data have not indicated a substantial change in supplement use since the fortification mandate (4).

NHANES 1999–2000, 2001–2002, and 2003–2004 are annual surveys of persons of all ages selected through a stratified, multistage probability sampling of the civilian, noninstitutionalized U.S. population. A household interview and physical examination are conducted for each survey participant; blood samples are collected by venipuncture during the physical examination. For all study years, serum folate and RBC folate concentrations were measured by CDC (1). Long-term quality-control data for these assays indicated no analytic drift; external proficiency testing challenges also indicated stable performance. Serum folate and RBC folate concentrations for nonpregnant women aged 15–44 years were distributed by percentile, and medians were calculated. Because no satisfactory nonparametric approach exists for statistical analysis of survey data that compares medians, geometric mean serum folate and RBC folate concentrations were calculated; trends in geometric means from 1999–2000 through 2003–2004 were evaluated using a *t* test calculated from a linear regression model. The values derived for the medians and geometric means were consistent.

During 2001–2002 and 2003–2004, median (50th percentile) serum folate concentrations among women aged 15–44 years were 11.4 ng/mL and 10.6 ng/mL, respectively. Thus, a statistically significant 16% decline was observed from 1999–2000 (12.6 ng/mL) through 2003–2004 based on comparison of geometric means ( $p < 0.001$ ) (Table 1). Similarly, RBC folate concentrations decreased 8%, from 255 ng/mL during 1999–2000 to 235 ng/mL during 2003–2004 ( $p = 0.028$ ).

**TABLE 1. Serum folate and red blood cell folate concentrations among nonpregnant women aged 15–44 years, by percentile — National Health and Nutrition Examination Survey, United States, 1999–2000, 2001–2002, and 2003–2004**

| Concentration/Period         | No. in sample | 10th  |           | 25th  |           | 50th  |             | 75th  |             | 90th  |             |
|------------------------------|---------------|-------|-----------|-------|-----------|-------|-------------|-------|-------------|-------|-------------|
|                              |               | ng/mL | (95% CI)* | ng/mL | (95% CI)  | ng/mL | (95% CI)    | ng/mL | (95% CI)    | ng/mL | (95% CI)    |
| <b>Serum folate</b>          |               |       |           |       |           |       |             |       |             |       |             |
| 1999–2000                    | 1,386         | 6.3   | (5.9–6.7) | 8.9   | (8.3–9.5) | 12.6  | (11.7–13.5) | 17.3  | (16.1–18.7) | 24.7  | (21.4–27.8) |
| 2001–2002                    | 1,555         | 6.4   | (5.9–6.9) | 8.5   | (8.1–9.1) | 11.4  | (11.1–12.0) | 15.2  | (14.9–15.9) | 19.7  | (19.2–20.8) |
| 2003–2004                    | 1,373         | 6.0   | (5.6–6.5) | 7.8   | (7.5–8.1) | 10.6  | (10.2–11.2) | 14.1  | (13.5–14.8) | 18.5  | (17.5–20.3) |
| <b>Red blood cell folate</b> |               |       |           |       |           |       |             |       |             |       |             |
| 1999–2000                    | 1,392         | 164   | (151–173) | 200   | (190–210) | 255   | (240–270)   | 329   | (305–353)   | 409   | (371–437)   |
| 2001–2002                    | 1,568         | 163   | (155–172) | 208   | (197–217) | 260   | (250–272)   | 318   | (309–331)   | 395   | (384–412)   |
| 2003–2004                    | 1,385         | 155   | (150–161) | 188   | (184–196) | 235   | (226–246)   | 298   | (284–315)   | 367   | (349–398)   |

\* Confidence interval.

When analyzed by race/ethnicity, median serum folate concentrations declined significantly from 1999–2000 through 2003–2004 among all three populations considered (non-Hispanic whites [ $p=0.008$ ], non-Hispanic blacks [ $p=0.023$ ], and Mexican Americans [ $p<0.001$ ]). The largest decrease (16%) was noted among non-Hispanic whites (Table 2). However, the median serum folate concentration was lowest among non-Hispanic blacks during all three survey periods.

Although non-Hispanic white and Mexican-American women exceeded the 2010 national health objective (objective 16-16b) for median RBC folate concentration (220 ng/mL) during all three survey periods, non-Hispanic black women had not met this objective. Trend differences from 1999–2000 through 2003–2004 in RBC folate concentrations were not statistically significant among each of the three racial/ethnic populations (non-Hispanic whites [ $p=0.106$ ], non-Hispanic blacks [ $p=0.076$ ], and Mexican Americans [ $p=0.064$ ]).

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**Editorial Note:** Previous data for all (pregnant and nonpregnant) women aged 15–44 years indicated that median serum folate levels increased from 4.8 ng/mL during 1988–1994 (NHANES III) to 13.0 ng/mL during NHANES 1999–2000;

similar increases were noted in RBC folate concentrations (1). However, the findings in this report suggest that folate concentrations among nonpregnant U.S. women of childbearing age declined from 1999–2000 through 2003–2004. These findings extend results from a recent study using NHANES data that observed a decrease in the mean serum folate concentration among women of all ages from 1999–2000 to 2001–2002 (5). Another recent study reported decreases in the prevalence of spina bifida and anencephaly among infants born to non-Hispanic white and Hispanic women when comparing data from 1995–1996 and 1997–1998 with data from 1998–2002 (the most recent available); these data suggest an association between NTD decreases and folic acid fortification (6). During 1995–2002, no significant change in the prevalence of NTDs was observed among infants born to non-Hispanic black women (6).

Changes in laboratory techniques or sampling biases between survey periods are unlikely to account for the declines in folate levels described in this report. More likely explanations include 1) changes over time in the proportion of women taking supplements containing folic acid, 2) decreased consumption of foods rich in natural folates or foods fortified with folic acid (i.e., enriched cereal-grain products), 3) variations in the amounts of folic acid added to enriched grain products since fortification was mandated, and 4)

**TABLE 2. Median serum folate and red blood cell folate concentrations among nonpregnant women aged 15–44 years, by race/ethnicity — National Health and Nutrition Examination Survey, United States, 1999–2000, 2001–2002, and 2003–2004**

| Concentration/Period         | White, non-Hispanic |       |             | Black, non-Hispanic |       |            | Mexican American |       |             |
|------------------------------|---------------------|-------|-------------|---------------------|-------|------------|------------------|-------|-------------|
|                              | No. in sample       | ng/mL | (95% CI)*   | No. in sample       | ng/mL | (95% CI)   | No. in sample    | ng/mL | (95% CI)    |
| <b>Serum folate</b>          |                     |       |             |                     |       |            |                  |       |             |
| 1999–2000                    | 426                 | 13.4  | (12.4–15.0) | 329                 | 10.0  | (9.2–11.1) | 501              | 11.1  | (10.8–11.9) |
| 2001–2002                    | 607                 | 12.1  | (11.4–13.1) | 378                 | 9.5   | (9.0–10.4) | 452              | 10.6  | (10.1–11.3) |
| 2003–2004                    | 561                 | 11.3  | (10.6–12.0) | 391                 | 8.5   | (7.7–9.2)  | 332              | 10.0  | (8.7–10.8)  |
| <b>Red blood cell folate</b> |                     |       |             |                     |       |            |                  |       |             |
| 1999–2000                    | 427                 | 273   | (248–298)   | 332                 | 207   | (193–226)  | 503              | 241   | (237–246)   |
| 2001–2002                    | 612                 | 275   | (266–283)   | 382                 | 199   | (194–208)  | 453              | 245   | (227–260)   |
| 2003–2004                    | 566                 | 247   | (234–261)   | 397                 | 196   | (188–207)  | 333              | 235   | (222–252)   |

\* Confidence interval.

increases in risk factors associated with lower folate concentrations such as obesity. However, evidence to support these explanations is mixed. With the exception of an increase in 2004, no substantial change was observed during 1995–2005 in the proportion of women of childbearing age who reported using a dietary supplement containing folic acid (4). Slight and conflicting changes in U.S. food consumption patterns have been noted; these include lower fruit and vegetable intake during 1999–2000 than during 1994–1996 but increased consumption of whole grains since 1970 (7). In a 2005 survey, approximately 26% of women aged 18–45 years reported dieting during the preceding 6 months, and approximately 27% of dieters reported following low-carbohydrate diets; such diets might result in reductions in the amounts of fortified foods consumed (4). Another analysis also suggests that the mean folate content of certain enriched breads might have been reduced during 2000–2003; other enriched cereal-grain products were not tested in this analysis (8). Finally, the prevalence of obesity among women aged 17–49 years increased from 21.8% during 1988–1994 to 32.3% during 1999–2000 (9).

Disparities in serum folate and RBC folate concentrations among racial/ethnic groups have been reported previously (1,5); these might be attributable to differences in awareness of folic acid and use of dietary supplements containing folic acid (4). In this report, non-Hispanic white women, a population with historically higher levels of folate intake, had the largest decreases in both median serum folate and median RBC folate and accounted for most of the decreases in the overall study population. Although non-Hispanic whites and Mexican Americans have met the *Healthy People 2010* objective for median RBC folate concentration since 1999–2000, if folate intake continues to decrease overall, median concentrations might decrease to <220 ng/mL.

The findings in this report are subject to at least one limitation. No data from the National Birth Defects Prevention Network (NBDPN)<sup>§</sup> were available regarding the prevalence of NTDs during 2003–2004. This prevents comparison of NTD trends for 1999–2004 with trends in serum folate and RBC folate levels in women of childbearing age during the same period. Consequently, evaluating the effect of recent declines in folate levels on NTD prevalence will require additional data.

In 1993, FDA's Folic Acid Subcommittee recommended a fortification strategy that would enable 90% of women of childbearing age to receive at least 400 µg of folic acid per day from all sources (10). However, fortification alone, at the levels used, was not expected to provide 400 µg of folic acid daily. To reduce the number of cases of NTDs, U.S. women of childbearing age who are capable of becoming pregnant should consume at least 400 µg of folic acid daily through dietary supplements and fortified foods, in addition to a diet containing folate-rich foods. Continued monitoring of serum folate and RBC folate concentrations in U.S. women of childbearing age can help public health agencies modify existing policies and programs or implement new ones aimed at reducing the number of cases of NTDs.

#### Acknowledgments

The findings in this report are based, in part, on contributions by RS Kirby, PhD, Univ of Alabama at Birmingham, Alabama. JS Collins, PhD, Greenwood Genetic Center, Greenwood, South Carolina. JM Robbins, PhD, Univ of Arkansas for Medical Sciences, Little Rock, Arkansas. R Meyer, PhD, North Carolina State Center for Health Statistics, Raleigh, North Carolina. MA Canfield, PhD, Texas Dept of State Health Svcs. TJ Flood, MD, Arizona Dept of Health Svcs.

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<sup>§</sup>NBDPN data are used by *Healthy People 2010* to track NTD prevalence.

**Brief Report****Latent Tuberculosis Infection Among Sailors and Civilians Aboard U.S.S. Ronald Reagan — United States, January–July 2006**

Crews aboard ships live and work in crowded, enclosed spaces. Historically, large tuberculosis (TB) outbreaks and extensive transmission of *Mycobacterium tuberculosis* have occurred on U.S. Navy ships (1,2). On July 13, 2006, smear- and culture-positive, cavitary, pulmonary TB was diagnosed in a sailor aboard the aircraft carrier U.S.S. Ronald Reagan; the patient, aged 32 years, had a negative human immunodeficiency virus test. The *M. tuberculosis* strain cultured was susceptible to all first-line TB medications. The sailor was born in the Philippines, had latent tuberculosis infection (LTBI)\* diagnosed in 1995 shortly after enlisting in the U.S. Navy, and completed the 6-month daily isoniazid course that was standard treatment at that time (current treatment standard is 9 months). This report describes the contact investigation conducted by the U.S. Navy and CDC and demonstrates the importance of timely diagnosis of TB, identification and treatment of new LTBI, and cooperation among local, state, and federal agencies during large contact investigations.

During January 4–July 6, 2006, U.S.S. Ronald Reagan deployed with approximately 5,000 sailors aboard. Approximately 3,350 sailors were assigned to the ship's company and 1,630 to the air wing.† During June 29–July 6, a total of 1,225 family members and friends of sailors (i.e., temporary civilian guests) boarded the ship in Hawaii and sailed to California. Short cruises for civilians are a tradition in the U.S. Navy; this 1-week trip marked the end of deployment for U.S.S. Ronald Reagan and its return to its home port of San Diego. During the cruise, civilians slept in the same quarters as sailors.

The patient was assigned to the air wing of the ship and received the diagnosis of TB on July 13. The next day, the U.S. Navy initiated a contact investigation.

Annual tuberculin skin tests (TSTs) are mandatory for all deployable naval personnel; therefore, documented baseline TST results were available for comparison. Among sailors designated as close contacts of the patient, 12 (4%) of 320 had new positive TST results. The U.S. Navy expanded the contact investigation to include all sailors and civilians who were aboard the ship >48 hours after February 20, 2006, the

estimated start date of the patient's infectious period (3). The U.S. Navy contacted CDC for assistance with the civilian contact investigation.

All sailors were screened for TB, and the ship environment was assessed. To prioritize civilians for TB screening, a case-control study was conducted among sailors to identify factors associated with a new positive TST result. The patient was interviewed about personal, social, and occupational activities during the ship's deployment. A questionnaire was developed to collect information on potential exposure factors among study participants. A case was defined as a  $\geq 5$ -mm increase in TST induration (localized swelling) diameter compared with the most recent TST result in a sailor aboard the U.S.S. Ronald Reagan during January–July 2006. A control was defined as a  $< 5$ -mm increase in TST induration diameter compared with the most recent TST result in a sailor aboard the ship during the same period. To decrease misclassification of outcome status, all sailors with previous positive TST results were excluded from the study.

No additional TB disease§ was identified in sailors (4). However, 139 (3%) sailors had new positive TST results (indicating LTBI); all began isoniazid treatment for LTBI. A total of 123 (88%) sailors had TST results that met the case definition and were included in the study; 47 (38%) were members of the ship's company, and 76 (62%) were members of the air wing. A total of 92 (75%) of 123 case-patients and 549 (69%) of 800 controls completed questionnaires. In multivariable analysis, after controlling for other exposure factors, two variables were significantly associated with a new positive TST result: 1) being born outside of the United States (adjusted odds ratio [AOR] = 2.8; 95% confidence interval [CI] = 1.6–5.1;  $p < 0.001$ ) and 2) being a member of the air wing (AOR = 2.9; CI = 1.8–4.6;  $p < 0.001$ ).

The patient and other air-wing sailors slept in an open-bay compartment with 120 bunks arranged in stacks of three; another compartment of the same size for air-wing sailors was adjacent and connected to the patient's compartment. The patient's bunk was approximately 18 feet from an air intake that exhausted directly overboard for odor control. Despite several months of potential exposure in a high-risk setting, results from screening of all sailors suggested limited transmission of *M. tuberculosis* on the ship. Case-control study results indicated that sailors assigned to the air wing were at

\*Persons with LTBI have a positive tuberculin skin test result, a normal chest radiograph, and no signs or symptoms of TB disease. Persons with LTBI are asymptomatic, do not feel ill, and cannot spread TB to others.

†The U.S.S. Ronald Reagan's air wing includes sailors from eight aircraft squadrons that support carrier flight operations during deployments. The ship's company includes sailors who are permanently assigned to the ship.

§Persons with clinical TB disease generally have a positive TST result and other signs and symptoms compatible with TB (e.g., an abnormal chest radiograph) or clinical evidence of current disease. Laboratory criteria for TB disease diagnosis include isolation of *M. tuberculosis* from a clinical specimen or demonstration of *M. tuberculosis* from a clinical specimen by nucleic acid amplification testing or demonstration of acid-fast bacilli in a clinical specimen when a culture has not been or cannot be obtained.

greatest risk for having a new positive TST result. Sailors assigned to the air wing slept in the same berthing compartment as the patient or in one that was adjacent to the patient. These findings were used to prioritize the contact investigation among civilians.

Thirty-eight male civilians slept in the same berthing compartment as the patient (n = 31) or an adjacent compartment (n = seven). Thirty-six (95%) of the 38 civilians were screened; two (5%) refused screening. Thirty-three (92%) had negative TST results. Two (6%) had known previous positive TST results, and both had clinical evaluations negative for TB. One (3%) civilian aged 70 years had a 15-mm TST result 18 days postexposure; no baseline TST was available for comparison. A second round of TST screening for sailors and civilians at risk for exposure began September 14.

**Reported by:** *Captain F Chapman, MD, Commander, Naval Air Forces, US Pacific Fleet, San Diego; Lieutenant N Martin, MS, Naval Hospital Lemoore, Lemoore; Lieutenant J McDowell, MD, Carrier Air Wing Fourteen, San Diego; Lieutenant Commander T O'Hara, MD, Lieutenant Commander K Carrigan, MD, Navy Environmental and Preventive Medicine Unit Five, San Diego, California. T Wofford, Office of Workforce and Career Development; Div of Tuberculosis Elimination, National Center for HIV, Viral Hepatitis, STDs, and Tuberculosis Prevention (proposed); S Deshpande, PhD, A Buff, MD, EIS officers, CDC.*

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#### Notice to Readers

### Tenth Annual Conference on Vaccine Research

CDC and 11 other national and international agencies and organizations will collaborate with the National Foundation for Infectious Diseases to sponsor the Tenth Annual Conference on Vaccine Research: Basic Science, Product Development, and Clinical and Field Studies, to be held April 30–May 2, 2007, at the Marriott Waterfront Hotel, Baltimore, Maryland. The conference has become the largest forum devoted exclusively to the research and development of vaccines and related technologies for the prevention and treatment of disease through immunization, bringing together human and veterinary vaccinology researchers.

Eighteen speakers will participate in various symposia on immune memory, maternal immunization to protect newborns, vaccination of persons who are immunocompromised, host factors, influenza, animal model hosts, and vaccine-development constructs and topics. Two poster and six oral sessions will feature presentations selected through peer review of submitted abstracts.

The deadline for online submission of abstracts is February 2, 2007. Information about the preliminary program, abstract submission, registration, hotel accommodation, and exhibition space is available at <http://www.nfid.org/conferences/vaccine07> and by e-mail ([vaccine@nfid.org](mailto:vaccine@nfid.org)), fax (301-907-0878), telephone (301-656-0003, ext. 19), and mail (National Foundation for Infectious Diseases, 4733 Bethesda Avenue, Suite 750, Bethesda, MD 20814).

### Errata: Vol. 55, No. 50

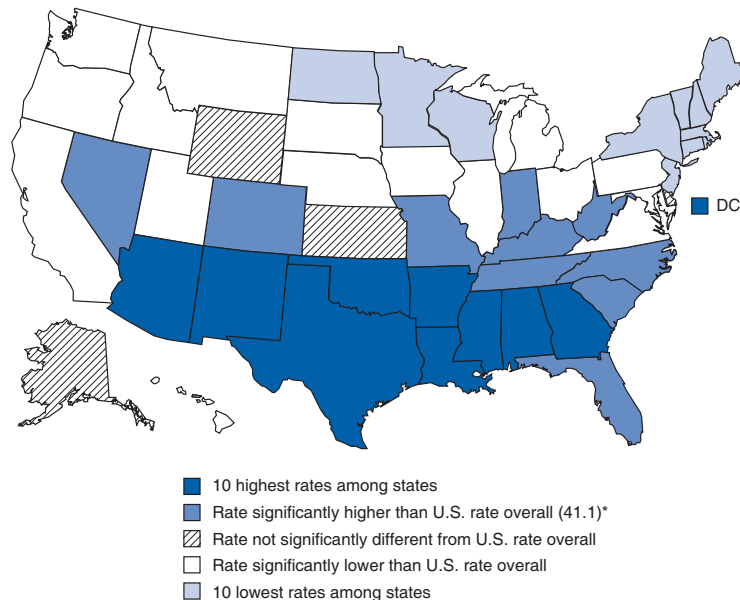
On page 1355, the third sentence of the first full paragraph should have read: "Among those with non-Hodgkin's lymphoma, however, little difference could be found with respect to their reporting of experiences that might have been associated with increased risk for exposure to Agent Orange."

On page 1375, the title for Figure I should have read: "Selected notifiable disease reports, United States, comparison of provisional 4-week totals December 16, 2006, with historical data."

## QuickStats

FROM THE NATIONAL CENTER FOR HEALTH STATISTICS

### Birth Rates\* Among Females Aged 15–19 Years, by State — United States, 2004



\*Per 1,000 females in age group.

Age of mother is a predictor of maternal and infant health risk. Pregnant teens aged 15–19 years are less likely to receive timely prenatal care and gain appropriate weight and more likely to smoke during pregnancy than pregnant women aged  $\geq 20$  years. These factors are associated with poor birth outcomes. For example, infants born to mothers who smoke during pregnancy are 65% more likely to have low birthweight and 70% more likely to die in infancy than infants born to nonsmokers. In 2004, the overall U.S. birth rate for mothers aged 15–19 years was 41.1 births per 1,000 females in that age group. Among states, rates ranged from 62.6 (Texas) to 18.2 (New Hampshire).

**SOURCE:** Martin JA, Hamilton BE, Sutton PD, et al. Births: final data for 2004. Natl Vital Stat Rep 2006;55(1). Available at [http://www.cdc.gov/nchs/data/nvsr/nvsr55/nvsr55\\_01.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr55/nvsr55_01.pdf).

**TABLE I. Provisional cases of infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending December 23, 2006 (51st Week)\***

| Disease  | Current week | Cum 2006 | 5-year weekly average† | Total cases reported for previous years |       |       |       |       | States reporting cases during current week (No.)       |
|--|--------------|----------|------------------------|---|-------|-------|-------|-------|--|
|  |              |          |                        | 2005                                    | 2004  | 2003  | 2002  | 2001  |  |
| Anthrax  | —            | 1        | —                      | —                                       | —     | —     | 2     | 23    |  |
| Botulism:  |              |          |                        |   |       |       |       |       |  |
| foodborne  | 2            | 15       | 1                      | 19                                      | 16    | 20    | 28    | 39    | CA (2)   |
| infant   | 1            | 82       | 2                      | 90                                      | 87    | 76    | 69    | 97    | WA (1)   |
| other (wound & unspecified)                            | —            | 46       | 1                      | 33                                      | 30    | 33    | 21    | 19    |  |
| Brucellosis  | —            | 106      | 3                      | 122                                     | 114   | 104   | 125   | 136   |  |
| Chancroid  | —            | 28       | 1                      | 17                                      | 30    | 54    | 67    | 38    |  |
| Cholera  | —            | 6        | 0                      | 8                                       | 5     | 2     | 2     | 3     |  |
| Cyclosporiasis§  | 1            | 117      | 1                      | 716                                     | 171   | 75    | 156   | 147   | FL (1)   |
| Diphtheria   | —            | —        | —                      | —                                       | —     | 1     | 1     | 2     |  |
| Domestic arboviral diseases§§:                         |              |          |                        |   |       |       |       |       |  |
| California serogroup                                   | —            | 7        | 1                      | 80                                      | 112   | 108   | 164   | 128   |  |
| eastern equine   | —            | —        | 0                      | 21                                      | 6     | 14    | 10    | 9     |  |
| Powassan   | —            | —        | 0                      | 1                                       | 1     | —     | 1     | N     |  |
| St. Louis  | —            | 3        | 0                      | 13                                      | 12    | 41    | 28    | 79    |  |
| western equine   | —            | —        | —                      | —                                       | —     | —     | —     | —     |  |
| Ehrlichiosis§:   |              |          |                        |   |       |       |       |       |  |
| human granulocytic                                     | 3            | 446      | 24                     | 790                                     | 537   | 362   | 511   | 261   | NY (3)   |
| human monocytic  | 4            | 403      | 10                     | 521                                     | 338   | 321   | 216   | 142   | NY (1), NC (3)   |
| human (other & unspecified)                            | 1            | 176      | 1                      | 122                                     | 59    | 44    | 23    | 6     | NC (1)   |
| <i>Haemophilus influenzae</i> **,                      |              |          |                        |   |       |       |       |       |  |
| invasive disease (age <5 yrs):                         |              |          |                        |   |       |       |       |       |  |
| serotype b   | —            | 8        | 1                      | 9                                       | 19    | 32    | 34    | —     |  |
| nonserotype b  | 1            | 81       | 5                      | 135                                     | 135   | 117   | 144   | —     | CT (1)   |
| unknown serotype                                       | 4            | 204      | 4                      | 217                                     | 177   | 227   | 153   | —     | NY (1), PA (1), FL (2)                                 |
| Hansen disease§  | —            | 69       | 3                      | 88                                      | 105   | 95    | 96    | 79    |  |
| Hantavirus pulmonary syndrome§                         | —            | 31       | 1                      | 29                                      | 24    | 26    | 19    | 8     |  |
| Hemolytic uremic syndrome, postdiarrheal§              | 4            | 241      | 6                      | 221                                     | 200   | 178   | 216   | 202   | NC (1), TX (2), CA (1)                                 |
| Hepatitis C viral, acute                               | 7            | 752      | 41                     | 751                                     | 713   | 1,102 | 1,835 | 3,976 | MI (2), MN (1), MO (1), KS (1), MD (1), CA (1)         |
| HIV infection, pediatric (age <13 yrs)§,††             | —            | 52       | 5                      | 380                                     | 436   | 504   | 420   | 543   |  |
| Influenza-associated pediatric mortality§,§§           | 1            | 41       | 0                      | 45                                      | —     | N     | N     | N     | OH (1)   |
| Listeriosis  | 7            | 715      | 15                     | 892                                     | 753   | 696   | 665   | 613   | NY (2), MD (2), FL (1), TX (1), WA (1)                 |
| Measles¶¶  | —            | 45       | 1                      | 66                                      | 37    | 56    | 44    | 116   |  |
| Meningococcal disease, invasive***:                    |              |          |                        |   |       |       |       |       |  |
| A, C, Y, & W-135                                       | 4            | 218      | 7                      | 297                                     | —     | —     | —     | —     | IA (1), FL (1), WA (2)                                 |
| serogroup B  | 2            | 130      | 5                      | 157                                     | —     | —     | —     | —     | FL (1), WA (1)   |
| other serogroup  | 1            | 24       | 0                      | 27                                      | —     | —     | —     | —     | FL (1)   |
| Mumps  | 17           | 6,299    | 7                      | 314                                     | 258   | 231   | 270   | 266   | NY (1), MN (5), KS (4), MD (1), VA (1), WV (2), CA (3) |
| Plague   | —            | 16       | 0                      | 8                                       | 3     | 1     | 2     | 2     |  |
| Poliomyelitis, paralytic                               | —            | —        | —                      | 1                                       | —     | —     | —     | —     |  |
| Psittacosis§   | —            | 20       | 0                      | 19                                      | 12    | 12    | 18    | 25    |  |
| Q fever§   | —            | 162      | 2                      | 139                                     | 70    | 71    | 61    | 26    |  |
| Rabies, human  | —            | 2        | —                      | 2                                       | 7     | 2     | 3     | 1     |  |
| Rubella  | —            | 8        | 0                      | 11                                      | 10    | 7     | 18    | 23    |  |
| Rubella, congenital syndrome                           | —            | 1        | 0                      | 1                                       | —     | 1     | 1     | 3     |  |
| SARS-CoV§,†††  | —            | —        | —                      | —                                       | —     | 8     | N     | N     |  |
| Smallpox§  | —            | —        | —                      | —                                       | —     | —     | —     | —     |  |
| Streptococcal toxic-shock syndrome§                    | —            | 87       | 3                      | 129                                     | 132   | 161   | 118   | 77    |  |
| <i>Streptococcus pneumoniae</i> §                      |              |          |                        |   |       |       |       |       |  |
| invasive disease (age <5 yrs)                          | 15           | 1,079    | 28                     | 1,257                                   | 1,162 | 845   | 513   | 498   | NY (4), MI (1), MN (2), AR (2), OK (2), TX (2), AZ (2) |
| Syphilis, congenital (age <1 yr)                       | 2            | 268      | 9                      | 361                                     | 353   | 413   | 412   | 441   | AZ (2)   |
| Tetanus  | 1            | 22       | 1                      | 27                                      | 34    | 20    | 25    | 37    | PA (1)   |
| Toxic-shock syndrome (other than streptococcal)§       | 1            | 96       | 3                      | 96                                      | 95    | 133   | 109   | 127   | CA (1)   |
| Trichinellosis   | —            | 11       | 0                      | 19                                      | 5     | 6     | 14    | 22    |  |
| Tularemia§   | —            | 85       | 3                      | 154                                     | 134   | 129   | 90    | 129   |  |
| Typhoid fever  | 4            | 261      | 7                      | 324                                     | 322   | 356   | 321   | 368   | WA (2), CA (2)   |
| Vancomycin-intermediate <i>Staphylococcus aureus</i> § | —            | 3        | —                      | 2                                       | —     | N     | N     | N     |  |
| Vancomycin-resistant <i>Staphylococcus aureus</i> §    | —            | —        | —                      | 3                                       | 1     | N     | N     | N     |  |
| Yellow fever   | —            | —        | 0                      | —                                       | —     | —     | 1     | —     |  |

—: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts.

\* Incidence data for reporting year 2006 are provisional, whereas data for 2001, 2002, 2003, 2004, and 2005 are finalized.

† Calculated by summing the incidence counts for the current week, the two weeks preceding the current week, and the two weeks following the current week, for a total of 5 preceding years. Additional information is available at <http://www.cdc.gov/epo/dphsi/phs/files/5yearweeklyaverage.pdf>.

§ Not notifiable in all states.

¶ Includes both neuroinvasive and non-neuroinvasive. Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed) (ArboNET Surveillance).

\*\* Data for *H. influenzae* (all ages, all serotypes) are available in Table II.

†† Updated monthly from reports to the Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (proposed). Implementation of HIV reporting influences the number of cases reported. Pediatric HIV data will not be updated monthly for the remainder of this year due to upgrading of the national HIV/AIDS surveillance data management system. Data for HIV/AIDS are available in Table IV quarterly.

§§ Updated weekly from reports to the Influenza Division, National Center for Immunization and Respiratory Diseases (proposed).

¶¶ No measles cases were reported for the current week.

\*\*\* Data for meningococcal disease (all serogroups and unknown serogroups) are available in Table II.

††† Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed).



TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area       | Chlamydia†   |                   |        |          |          | Coccidioidomycosis |                   |       |          |          | Cryptosporidiosis |                   |     |          |          |
|----------------------|--------------|-------------------|--------|----------|----------|--------------------|-------------------|-------|----------|----------|-------------------|-------------------|-----|----------|----------|
|                      | Current week | Previous 52 weeks |        | Cum 2006 | Cum 2005 | Current week       | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week      | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      |              | Med               | Max    |          |          |                    | Med               | Max   |          |          |                   | Med               | Max |          |          |
| <b>United States</b> | 8,135        | 19,357            | 35,170 | 934,337  | 941,275  | 136                | 151               | 1,643 | 7,953    | 4,901    | 32                | 67                | 594 | 5,065    | 7,677    |
| <b>New England</b>   | 644          | 640               | 1,550  | 33,192   | 32,222   | —                  | 0                 | 0     | —        | —        | 1                 | 3                 | 39  | 286      | 350      |
| Connecticut          | 183          | 173               | 1,214  | 9,937    | 9,825    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 36  | 36       | 79       |
| Maine§               | —            | 43                | 65     | 2,189    | 2,214    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 6   | 44       | 30       |
| Massachusetts        | 421          | 289               | 606    | 15,183   | 14,235   | —                  | 0                 | 0     | —        | —        | —                 | 1                 | 14  | 88       | 151      |
| New Hampshire        | 34           | 39                | 71     | 1,989    | 1,813    | —                  | 0                 | 0     | —        | —        | —                 | 1                 | 5   | 50       | 38       |
| Rhode Island§        | —            | 61                | 107    | 2,851    | 3,200    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 6   | 14       | 13       |
| Vermont§             | 6            | 20                | 41     | 1,043    | 935      | N                  | 0                 | 0     | N        | N        | 1                 | 0                 | 5   | 54       | 39       |
| <b>Mid. Atlantic</b> | 1,580        | 2,409             | 3,696  | 117,717  | 116,683  | —                  | 0                 | 0     | —        | —        | 4                 | 10                | 444 | 575      | 3,401    |
| New Jersey           | —            | 358               | 496    | 16,110   | 18,852   | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 3   | 11       | 58       |
| New York (Upstate)   | 695          | 504               | 1,727  | 24,749   | 23,586   | N                  | 0                 | 0     | N        | N        | 2                 | 3                 | 441 | 174      | 2,924    |
| New York City        | 561          | 716               | 1,566  | 37,789   | 38,053   | N                  | 0                 | 0     | N        | N        | —                 | 2                 | 7   | 111      | 146      |
| Pennsylvania         | 324          | 791               | 1,106  | 39,069   | 36,192   | N                  | 0                 | 0     | N        | N        | 2                 | 4                 | 17  | 279      | 273      |
| <b>E.N. Central</b>  | 804          | 3,131             | 12,578 | 152,330  | 161,041  | —                  | 1                 | 3     | 45       | 11       | —                 | 15                | 109 | 1,229    | 1,624    |
| Illinois             | —            | 986               | 1,697  | 49,558   | 49,744   | —                  | 0                 | 0     | —        | —        | —                 | 2                 | 21  | 174      | 160      |
| Indiana              | —            | 387               | 483    | 18,820   | 19,756   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 18  | 99       | 85       |
| Michigan             | 804          | 658               | 9,888  | 35,129   | 28,842   | —                  | 0                 | 3     | 39       | 11       | —                 | 2                 | 9   | 137      | 112      |
| Ohio                 | —            | 620               | 1,424  | 30,717   | 42,527   | —                  | 0                 | 2     | 6        | —        | —                 | 4                 | 33  | 346      | 770      |
| Wisconsin            | —            | 383               | 517    | 18,106   | 20,172   | N                  | 0                 | 0     | N        | N        | —                 | 5                 | 53  | 473      | 497      |
| <b>W.N. Central</b>  | 180          | 1,171             | 1,455  | 57,208   | 57,675   | —                  | 0                 | 12    | 1        | 4        | 3                 | 12                | 77  | 853      | 610      |
| Iowa                 | —            | 157               | 225    | 7,894    | 7,231    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 28  | 175      | 121      |
| Kansas               | 79           | 150               | 269    | 7,027    | 7,150    | N                  | 0                 | 0     | N        | N        | 1                 | 1                 | 8   | 82       | 40       |
| Minnesota            | —            | 235               | 348    | 11,022   | 12,035   | —                  | 0                 | 12    | —        | 3        | 2                 | 3                 | 22  | 225      | 144      |
| Missouri             | —            | 436               | 614    | 21,891   | 22,047   | —                  | 0                 | 1     | 1        | 1        | —                 | 2                 | 21  | 184      | 246      |
| Nebraska§            | 43           | 100               | 176    | 5,191    | 4,929    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 16  | 93       | 28       |
| North Dakota         | —            | 32                | 61     | 1,570    | 1,624    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 4   | 9        | 1        |
| South Dakota         | 58           | 51                | 116    | 2,613    | 2,659    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 7   | 85       | 30       |
| <b>S. Atlantic</b>   | 1,743        | 3,739             | 4,940  | 183,226  | 172,481  | —                  | 0                 | 1     | 5        | 2        | 18                | 15                | 67  | 1,160    | 758      |
| Delaware             | 81           | 68                | 107    | 3,551    | 3,343    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 3   | 15       | 6        |
| District of Columbia | —            | 53                | 137    | 2,805    | 3,649    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 2   | 15       | 18       |
| Florida              | 876          | 967               | 1,190  | 48,030   | 42,402   | N                  | 0                 | 0     | N        | N        | 15                | 6                 | 32  | 557      | 345      |
| Georgia              | —            | 700               | 2,142  | 32,856   | 31,420   | —                  | 0                 | 0     | —        | —        | —                 | 5                 | 18  | 258      | 150      |
| Maryland§            | 280          | 338               | 499    | 17,733   | 18,056   | —                  | 0                 | 1     | 5        | 2        | —                 | 0                 | 3   | 20       | 34       |
| North Carolina       | —            | 626               | 1,772  | 32,609   | 30,768   | N                  | 0                 | 0     | N        | N        | 1                 | 0                 | 11  | 97       | 92       |
| South Carolina§      | —            | 338               | 1,452  | 18,983   | 18,137   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 13  | 125      | 24       |
| Virginia§            | 506          | 470               | 840    | 23,634   | 21,828   | N                  | 0                 | 0     | N        | N        | 2                 | 1                 | 6   | 61       | 71       |
| West Virginia        | —            | 59                | 227    | 3,025    | 2,878    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 3   | 12       | 18       |
| <b>E.S. Central</b>  | 535          | 1,420             | 1,951  | 72,150   | 68,486   | —                  | 0                 | 0     | —        | —        | 2                 | 3                 | 15  | 210      | 228      |
| Alabama§             | 63           | 414               | 760    | 20,408   | 18,721   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 12  | 107      | 28       |
| Kentucky             | —            | 163               | 691    | 8,854    | 8,165    | N                  | 0                 | 0     | N        | N        | 1                 | 1                 | 3   | 40       | 148      |
| Mississippi          | —            | 365               | 807    | 18,341   | 20,756   | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 3   | 16       | 3        |
| Tennessee§           | 472          | 509               | 604    | 24,547   | 22,844   | N                  | 0                 | 0     | N        | N        | 1                 | 0                 | 5   | 47       | 49       |
| <b>W.S. Central</b>  | 378          | 2,176             | 3,605  | 104,636  | 107,396  | —                  | 0                 | 1     | 1        | —        | —                 | 4                 | 44  | 327      | 228      |
| Arkansas             | —            | 153               | 336    | 7,764    | 8,353    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 2   | 20       | 6        |
| Louisiana            | 4            | 224               | 607    | 12,115   | 16,836   | —                  | 0                 | 1     | 1        | N        | —                 | 0                 | 9   | 69       | 82       |
| Oklahoma             | 374          | 242               | 2,159  | 12,659   | 11,248   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 4   | 41       | 44       |
| Texas§               | —            | 1,459             | 1,897  | 72,098   | 70,959   | N                  | 0                 | 0     | N        | N        | —                 | 2                 | 35  | 197      | 96       |
| <b>Mountain</b>      | 457          | 1,000             | 1,632  | 49,711   | 62,176   | 87                 | 109               | 452   | 5,376    | 3,178    | 1                 | 3                 | 38  | 341      | 143      |
| Arizona              | 457          | 354               | 881    | 18,692   | 20,816   | 87                 | 105               | 448   | 5,246    | 3,068    | —                 | 0                 | 3   | 25       | 11       |
| Colorado             | —            | 127               | 395    | 5,480    | 15,220   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 7   | 69       | 50       |
| Idaho§               | —            | 41                | 191    | 2,333    | 2,713    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 0   | —        | 15       |
| Montana§             | —            | 47                | 195    | 2,459    | 2,205    | N                  | 0                 | 0     | N        | N        | 1                 | 0                 | 26  | 134      | 23       |
| Nevada§              | —            | 89                | 397    | 5,222    | 7,295    | —                  | 1                 | 4     | 54       | 66       | —                 | 0                 | 1   | 13       | 13       |
| New Mexico§          | —            | 191               | 339    | 9,402    | 8,256    | —                  | 0                 | 3     | 15       | 20       | —                 | 0                 | 5   | 30       | 17       |
| Utah                 | —            | 94                | 176    | 4,815    | 4,509    | —                  | 1                 | 3     | 59       | 21       | —                 | 0                 | 3   | 20       | 11       |
| Wyoming§             | —            | 27                | 54     | 1,308    | 1,162    | —                  | 0                 | 2     | 2        | 3        | —                 | 0                 | 11  | 50       | 3        |
| <b>Pacific</b>       | 1,814        | 3,344             | 5,079  | 164,167  | 163,115  | 49                 | 43                | 1,179 | 2,525    | 1,706    | 3                 | 1                 | 52  | 84       | 335      |
| Alaska               | —            | 81                | 152    | 3,844    | 4,203    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 1   | 4        | 3        |
| California           | 1,425        | 2,663             | 4,231  | 129,332  | 126,485  | 49                 | 43                | 1,179 | 2,525    | 1,706    | —                 | 0                 | 14  | —        | 200      |
| Hawaii               | —            | 100               | 136    | 4,983    | 5,427    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 1   | 4        | 1        |
| Oregon§              | —            | 174               | 315    | 8,608    | 8,850    | N                  | 0                 | 0     | N        | N        | 3                 | 1                 | 7   | 76       | 69       |
| Washington           | 389          | 340               | 604    | 17,400   | 18,150   | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 38  | —        | 62       |
| American Samoa       | U            | 0                 | 46     | U        | U        | U                  | 0                 | 0     | U        | U        | U                 | 0                 | 0   | U        | U        |
| C.N.M.I.             | U            | 0                 | 0      | U        | U        | U                  | 0                 | 0     | U        | U        | U                 | 0                 | 0   | U        | U        |
| Guam                 | —            | 17                | 18     | —        | 841      | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 0   | —        | —        |
| Puerto Rico          | 135          | 95                | 198    | 4,569    | 3,922    | N                  | 0                 | 0     | N        | N        | N                 | 0                 | 0   | N        | N        |
| U.S. Virgin Islands  | —            | 5                 | 16     | 178      | 196      | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

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

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area       | Giardiasis   |                   |       |          |          | Gonorrhea    |                   |        |          |          | Haemophilus influenzae, invasive<br>All ages, all serotypes |                   |     |          |          |
|----------------------|--------------|-------------------|-------|----------|----------|--------------|-------------------|--------|----------|----------|---|-------------------|-----|----------|----------|
|                      | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |        | Cum 2006 | Cum 2005 | Current week  | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      |              | Med               | Max   |          |          |              | Med               | Max    |          |          |   | Med               | Max |          |          |
| <b>United States</b> | 165          | 318               | 1,029 | 16,624   | 18,760   | 2,277        | 6,562             | 14,136 | 324,809  | 325,457  | 22  | 40                | 142 | 1,941    | 2,162    |
| <b>New England</b>   | 7            | 20                | 75    | 1,145    | 1,637    | 113          | 108               | 288    | 5,625    | 5,816    | 2   | 2                 | 19  | 143      | 157      |
| Connecticut          | —            | 2                 | 31    | 280      | 369      | 46           | 42                | 241    | 2,363    | 2,509    | 2   | 0                 | 9   | 46       | 46       |
| Maine†               | 5            | 3                 | 14    | 181      | 199      | —            | 2                 | 8      | 127      | 140      | —   | 0                 | 4   | 19       | 12       |
| Massachusetts        | —            | 9                 | 18    | 357      | 714      | 66           | 46                | 86     | 2,409    | 2,503    | —   | 1                 | 7   | 52       | 75       |
| New Hampshire        | —            | 0                 | 9     | 28       | 64       | 1            | 3                 | 9      | 179      | 174      | —   | 0                 | 2   | 10       | 8        |
| Rhode Island†        | —            | 1                 | 25    | 113      | 107      | —            | 9                 | 19     | 484      | 431      | —   | 0                 | 7   | 6        | 7        |
| Vermont†             | 2            | 3                 | 12    | 186      | 184      | —            | 1                 | 4      | 63       | 59       | —   | 0                 | 2   | 10       | 9        |
| <b>Mid. Atlantic</b> | 42           | 63                | 254   | 3,240    | 3,375    | 328          | 651               | 1,014  | 31,526   | 33,647   | 6   | 8                 | 30  | 380      | 422      |
| New Jersey           | —            | 8                 | 13    | 339      | 454      | —            | 102               | 160    | 4,580    | 5,632    | —   | 0                 | 2   | —        | 90       |
| New York (Upstate)   | 30           | 25                | 227   | 1,258    | 1,185    | 100          | 121               | 455    | 6,128    | 6,861    | 4   | 3                 | 27  | 137      | 115      |
| New York City        | 2            | 16                | 29    | 851      | 869      | 128          | 175               | 377    | 9,561    | 10,240   | —   | 2                 | 6   | 87       | 80       |
| Pennsylvania         | 10           | 16                | 32    | 792      | 867      | 100          | 225               | 401    | 11,257   | 10,914   | 2   | 3                 | 8   | 156      | 137      |
| <b>E.N. Central</b>  | 5            | 49                | 93    | 2,404    | 3,262    | 320          | 1,243             | 7,047  | 62,642   | 65,604   | —   | 5                 | 14  | 268      | 363      |
| Illinois             | —            | 9                 | 24    | 464      | 762      | —            | 364               | 711    | 18,912   | 19,705   | —   | 0                 | 6   | 47       | 122      |
| Indiana              | N            | 0                 | 0     | N        | N        | —            | 161               | 249    | 8,285    | 7,970    | —   | 1                 | 10  | 75       | 65       |
| Michigan             | 5            | 14                | 37    | 670      | 779      | 320          | 262               | 5,880  | 15,104   | 11,804   | —   | 0                 | 4   | 24       | 24       |
| Ohio                 | —            | 16                | 32    | 788      | 799      | —            | 293               | 685    | 14,124   | 20,337   | —   | 2                 | 6   | 91       | 108      |
| Wisconsin            | —            | 9                 | 40    | 482      | 922      | —            | 132               | 172    | 6,217    | 5,788    | —   | 0                 | 4   | 31       | 44       |
| <b>W.N. Central</b>  | 7            | 27                | 260   | 1,720    | 2,255    | 41           | 369               | 447    | 18,113   | 18,382   | 2   | 2                 | 15  | 149      | 115      |
| Iowa                 | 1            | 5                 | 15    | 281      | 279      | —            | 35                | 62     | 1,760    | 1,584    | —   | 0                 | 1   | 2        | —        |
| Kansas               | —            | 3                 | 11    | 200      | 207      | 23           | 40                | 124    | 1,984    | 2,481    | —   | 0                 | 2   | 16       | 18       |
| Minnesota            | —            | 1                 | 238   | 489      | 1,002    | —            | 58                | 105    | 2,844    | 3,437    | 2   | 0                 | 9   | 79       | 44       |
| Missouri             | 6            | 9                 | 28    | 527      | 516      | —            | 189               | 252    | 9,672    | 9,298    | —   | 0                 | 6   | 34       | 34       |
| Nebraska†            | —            | 2                 | 9     | 114      | 115      | 12           | 27                | 56     | 1,368    | 1,113    | —   | 0                 | 2   | 9        | 16       |
| North Dakota         | —            | 0                 | 7     | 17       | 19       | —            | 2                 | 6      | 120      | 126      | —   | 0                 | 3   | 9        | 3        |
| South Dakota         | —            | 2                 | 6     | 92       | 117      | 6            | 6                 | 15     | 365      | 343      | —   | 0                 | 0   | —        | —        |
| <b>S. Atlantic</b>   | 43           | 50                | 95    | 2,628    | 2,733    | 685          | 1,617             | 2,334  | 81,550   | 76,594   | 6   | 10                | 24  | 515      | 516      |
| Delaware             | —            | 0                 | 4     | 38       | 58       | 31           | 28                | 44     | 1,462    | 895      | —   | 0                 | 1   | 1        | —        |
| District of Columbia | —            | 1                 | 4     | 62       | 54       | —            | 35                | 59     | 1,824    | 2,111    | —   | 0                 | 2   | 8        | 10       |
| Florida              | 36           | 20                | 44    | 1,129    | 970      | 418          | 455               | 547    | 22,706   | 19,754   | 3   | 3                 | 9   | 159      | 132      |
| Georgia              | —            | 11                | 28    | 569      | 740      | —            | 351               | 1,014  | 16,504   | 14,846   | —   | 2                 | 6   | 99       | 112      |
| Maryland†            | 4            | 4                 | 11    | 216      | 203      | 109          | 126               | 190    | 6,461    | 6,949    | 3   | 1                 | 5   | 74       | 73       |
| North Carolina       | N            | 0                 | 0     | N        | N        | —            | 310               | 766    | 16,625   | 14,786   | —   | 0                 | 9   | 53       | 74       |
| South Carolina†      | —            | 1                 | 7     | 101      | 105      | —            | 145               | 704    | 8,545    | 8,437    | —   | 0                 | 3   | 34       | 35       |
| Virginia†            | 3            | 8                 | 50    | 476      | 552      | 127          | 130               | 288    | 6,457    | 8,058    | —   | 1                 | 8   | 66       | 53       |
| West Virginia        | —            | 0                 | 6     | 37       | 51       | —            | 18                | 43     | 966      | 758      | —   | 0                 | 4   | 21       | 27       |
| <b>E.S. Central</b>  | 5            | 10                | 42    | 555      | 423      | 204          | 576               | 867    | 29,230   | 27,604   | —   | 2                 | 7   | 110      | 118      |
| Alabama†             | 3            | 6                 | 30    | 324      | 194      | 34           | 191               | 313    | 9,389    | 9,246    | —   | 0                 | 5   | 33       | 18       |
| Kentucky             | N            | 0                 | 0     | N        | N        | —            | 61                | 268    | 3,250    | 2,871    | —   | 0                 | 1   | 5        | 13       |
| Mississippi          | —            | 0                 | 0     | —        | —        | —            | 143               | 435    | 7,241    | 6,989    | —   | 0                 | 1   | 4        | —        |
| Tennessee†           | 2            | 4                 | 12    | 231      | 229      | 170          | 190               | 238    | 9,350    | 8,498    | —   | 1                 | 4   | 68       | 87       |
| <b>W.S. Central</b>  | 6            | 5                 | 31    | 295      | 318      | 181          | 899               | 1,430  | 45,547   | 43,956   | 2   | 1                 | 15  | 67       | 112      |
| Arkansas             | 3            | 2                 | 8     | 133      | 82       | —            | 81                | 142    | 4,046    | 4,421    | —   | 0                 | 2   | 7        | 7        |
| Louisiana            | —            | 0                 | 5     | 37       | 63       | 6            | 136               | 354    | 7,646    | 9,332    | —   | 0                 | 3   | 11       | 37       |
| Oklahoma             | 3            | 2                 | 24    | 125      | 173      | 175          | 87                | 764    | 4,797    | 4,464    | 2   | 1                 | 14  | 49       | 60       |
| Texas†               | N            | 0                 | 0     | N        | N        | —            | 568               | 917    | 29,058   | 25,739   | —   | 0                 | 0   | —        | 8        |
| <b>Mountain</b>      | 6            | 30                | 67    | 1,632    | 1,532    | 81           | 219               | 428    | 11,266   | 13,445   | 2   | 4                 | 8   | 189      | 214      |
| Arizona              | 1            | 3                 | 36    | 158      | 147      | 81           | 92                | 198    | 4,604    | 4,842    | 2   | 1                 | 7   | 85       | 98       |
| Colorado             | —            | 9                 | 33    | 525      | 527      | —            | 42                | 85     | 2,067    | 3,153    | —   | 1                 | 4   | 49       | 43       |
| Idaho†               | 3            | 3                 | 12    | 189      | 154      | —            | 2                 | 15     | 139      | 116      | —   | 0                 | 1   | 7        | 5        |
| Montana†             | 1            | 2                 | 11    | 108      | 80       | —            | 3                 | 20     | 186      | 144      | —   | 0                 | 0   | —        | —        |
| Nevada†              | —            | 1                 | 9     | 95       | 113      | —            | 25                | 135    | 1,653    | 2,877    | —   | 0                 | 1   | 2        | 14       |
| New Mexico†          | —            | 1                 | 6     | 68       | 89       | —            | 32                | 65     | 1,667    | 1,522    | —   | 0                 | 4   | 25       | 32       |
| Utah                 | —            | 7                 | 25    | 451      | 392      | —            | 18                | 25     | 834      | 708      | —   | 0                 | 4   | 17       | 13       |
| Wyoming†             | 1            | 1                 | 4     | 38       | 30       | —            | 2                 | 6      | 116      | 83       | —   | 0                 | 1   | 4        | 9        |
| <b>Pacific</b>       | 44           | 58                | 202   | 3,005    | 3,225    | 324          | 788               | 967    | 39,310   | 40,409   | 2   | 2                 | 15  | 120      | 145      |
| Alaska               | —            | 1                 | 17    | 97       | 109      | —            | 10                | 24     | 530      | 581      | —   | 0                 | 2   | 9        | 27       |
| California           | 24           | 41                | 105   | 2,122    | 2,299    | 239          | 653               | 834    | 32,496   | 33,620   | —   | 0                 | 9   | 27       | 56       |
| Hawaii               | 1            | 1                 | 4     | 48       | 62       | —            | 17                | 26     | 836      | 1,010    | —   | 0                 | 1   | 20       | 9        |
| Oregon†              | 9            | 8                 | 14    | 391      | 411      | —            | 27                | 49     | 1,293    | 1,535    | 2   | 1                 | 6   | 62       | 52       |
| Washington           | 10           | 7                 | 90    | 347      | 344      | 85           | 76                | 142    | 4,155    | 3,663    | —   | 0                 | 4   | 2        | 1        |
| American Samoa       | U            | 0                 | 0     | U        | U        | U            | 0                 | 2      | U        | U        | U   | 0                 | 0   | U        | U        |
| C.N.M.I.             | U            | 0                 | 0     | U        | U        | U            | 0                 | 0      | U        | U        | U   | 0                 | 0   | U        | U        |
| Guam                 | —            | 0                 | 0     | —        | 11       | —            | 5                 | 15     | —        | 96       | —   | 0                 | 1   | —        | 14       |
| Puerto Rico          | —            | 1                 | 12    | 84       | 262      | 11           | 5                 | 16     | 274      | 357      | —   | 0                 | 0   | —        | 4        |
| U.S. Virgin Islands  | —            | 0                 | 0     | —        | —        | —            | 0                 | 5      | 30       | 45       | —   | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area       | Hepatitis (viral, acute), by type |                   |     |          |          |              |                   |     |          |          | Legionellosis |                   |     |          |          |
|----------------------|-----------------------------------|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|---------------|-------------------|-----|----------|----------|
|                      | A                                 |                   |     |          |          | B            |                   |     |          |          |               |                   |     |          |          |
|                      | Current week                      | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week  | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      | Med                               | Max               |     |          |          | Med          | Max               |     |          |          | Med           | Max               |     |          |          |
| <b>United States</b> | 34                                | 65                | 245 | 3,227    | 4,346    | 44           | 85                | 574 | 4,056    | 4,764    | 15            | 42                | 127 | 2,350    | 2,182    |
| <b>New England</b>   | 1                                 | 3                 | 20  | 159      | 446      | —            | 2                 | 8   | 94       | 155      | —             | 2                 | 12  | 123      | 149      |
| Connecticut          | 1                                 | 1                 | 2   | 41       | 49       | —            | 0                 | 3   | 30       | 48       | —             | 0                 | 9   | 54       | 35       |
| Maine†               | —                                 | 0                 | 2   | 6        | 8        | —            | 0                 | 2   | 23       | 14       | —             | 0                 | 2   | 10       | 7        |
| Massachusetts        | —                                 | 0                 | 6   | 51       | 287      | —            | 0                 | 5   | 14       | 54       | —             | 0                 | 4   | 27       | 67       |
| New Hampshire        | —                                 | 0                 | 16  | 37       | 81       | —            | 0                 | 2   | 13       | 30       | —             | 0                 | 1   | 1        | 9        |
| Rhode Island†        | —                                 | 0                 | 4   | 16       | 15       | —            | 0                 | 4   | 10       | 3        | —             | 0                 | 10  | 23       | 21       |
| Vermont†             | —                                 | 0                 | 2   | 8        | 6        | —            | 0                 | 1   | 4        | 6        | —             | 0                 | 2   | 8        | 10       |
| <b>Mid. Atlantic</b> | 5                                 | 6                 | 17  | 344      | 637      | 6            | 8                 | 55  | 412      | 641      | 10            | 12                | 47  | 873      | 754      |
| New Jersey           | —                                 | 1                 | 5   | 71       | 154      | —            | 2                 | 8   | 96       | 237      | —             | 1                 | 11  | 96       | 121      |
| New York (Upstate)   | 2                                 | 1                 | 14  | 92       | 98       | 4            | 1                 | 43  | 63       | 58       | 7             | 5                 | 30  | 323      | 211      |
| New York City        | 1                                 | 2                 | 10  | 116      | 286      | —            | 2                 | 5   | 89       | 128      | —             | 2                 | 16  | 135      | 117      |
| Pennsylvania         | 2                                 | 1                 | 5   | 65       | 99       | 2            | 3                 | 9   | 164      | 218      | 3             | 5                 | 19  | 319      | 305      |
| <b>E.N. Central</b>  | 1                                 | 6                 | 13  | 292      | 373      | 1            | 8                 | 24  | 387      | 559      | —             | 8                 | 25  | 459      | 451      |
| Illinois             | —                                 | 1                 | 4   | 61       | 128      | —            | 1                 | 7   | 61       | 157      | —             | 0                 | 3   | 21       | 64       |
| Indiana              | —                                 | 0                 | 5   | 29       | 20       | —            | 0                 | 17  | 56       | 40       | —             | 0                 | 4   | 36       | 32       |
| Michigan             | 1                                 | 2                 | 6   | 113      | 127      | 1            | 3                 | 6   | 137      | 185      | —             | 2                 | 11  | 138      | 121      |
| Ohio                 | —                                 | 1                 | 4   | 52       | 51       | —            | 2                 | 10  | 125      | 130      | —             | 4                 | 19  | 228      | 200      |
| Wisconsin            | —                                 | 1                 | 4   | 37       | 47       | —            | 0                 | 2   | 8        | 47       | —             | 0                 | 5   | 36       | 34       |
| <b>W.N. Central</b>  | 8                                 | 2                 | 7   | 133      | 120      | 1            | 3                 | 22  | 157      | 275      | 1             | 1                 | 15  | 77       | 98       |
| Iowa                 | —                                 | 0                 | 2   | 12       | 20       | —            | 0                 | 3   | 16       | 29       | —             | 0                 | 3   | 10       | 8        |
| Kansas               | —                                 | 0                 | 5   | 27       | 17       | —            | 0                 | 2   | 9        | 30       | —             | 0                 | 2   | 6        | 3        |
| Minnesota            | 7                                 | 0                 | 7   | 23       | 32       | 1            | 0                 | 13  | 24       | 29       | 1             | 0                 | 11  | 25       | 29       |
| Missouri             | 1                                 | 1                 | 3   | 44       | 31       | —            | 2                 | 6   | 84       | 155      | —             | 0                 | 3   | 22       | 30       |
| Nebraska†            | —                                 | 0                 | 2   | 18       | 19       | —            | 0                 | 3   | 21       | 24       | —             | 0                 | 2   | 9        | 5        |
| North Dakota         | —                                 | 0                 | 2   | —        | —        | —            | 0                 | 0   | —        | —        | —             | 0                 | 1   | —        | 2        |
| South Dakota         | —                                 | 0                 | 3   | 9        | 1        | —            | 0                 | 1   | 3        | 8        | —             | 0                 | 1   | 5        | 21       |
| <b>S. Atlantic</b>   | 5                                 | 10                | 29  | 543      | 715      | 22           | 23                | 66  | 1,137    | 1,401    | 4             | 9                 | 19  | 450      | 418      |
| Delaware             | —                                 | 0                 | 2   | 12       | 6        | —            | 1                 | 4   | 46       | 36       | —             | 0                 | 2   | 12       | 19       |
| District of Columbia | —                                 | 0                 | 2   | 8        | 6        | —            | 0                 | 2   | 9        | 12       | —             | 0                 | 5   | 33       | 13       |
| Florida              | 5                                 | 4                 | 13  | 213      | 285      | 13           | 8                 | 19  | 412      | 495      | 2             | 3                 | 9   | 161      | 113      |
| Georgia              | —                                 | 1                 | 5   | 59       | 123      | —            | 3                 | 7   | 168      | 201      | —             | 0                 | 3   | 24       | 39       |
| Maryland†            | —                                 | 1                 | 6   | 62       | 81       | 1            | 2                 | 9   | 148      | 153      | 1             | 2                 | 7   | 94       | 111      |
| North Carolina       | —                                 | 0                 | 20  | 99       | 84       | 6            | 0                 | 23  | 154      | 167      | 1             | 0                 | 5   | 38       | 36       |
| South Carolina†      | —                                 | 0                 | 3   | 24       | 44       | 1            | 2                 | 7   | 81       | 158      | —             | 0                 | 1   | 5        | 15       |
| Virginia†            | —                                 | 1                 | 11  | 60       | 82       | 1            | 1                 | 18  | 68       | 128      | —             | 1                 | 7   | 67       | 48       |
| West Virginia        | —                                 | 0                 | 3   | 6        | 4        | —            | 0                 | 18  | 51       | 51       | —             | 0                 | 3   | 16       | 24       |
| <b>E.S. Central</b>  | 2                                 | 2                 | 8   | 126      | 235      | —            | 7                 | 20  | 382      | 361      | —             | 2                 | 9   | 105      | 87       |
| Alabama†             | —                                 | 0                 | 3   | 20       | 44       | —            | 2                 | 12  | 138      | 88       | —             | 0                 | 2   | 13       | 14       |
| Kentucky             | 2                                 | 0                 | 5   | 33       | 24       | —            | 1                 | 5   | 67       | 67       | —             | 0                 | 5   | 44       | 32       |
| Mississippi          | —                                 | 0                 | 1   | 9        | 19       | —            | 1                 | 4   | 38       | 53       | —             | 0                 | 2   | 3        | 3        |
| Tennessee†           | —                                 | 1                 | 5   | 64       | 148      | —            | 2                 | 7   | 139      | 153      | —             | 1                 | 7   | 45       | 38       |
| <b>W.S. Central</b>  | —                                 | 6                 | 77  | 334      | 475      | 1            | 17                | 315 | 796      | 631      | —             | 1                 | 32  | 61       | 46       |
| Arkansas             | —                                 | 0                 | 9   | 38       | 19       | —            | 1                 | 3   | 50       | 70       | —             | 0                 | 3   | 3        | 6        |
| Louisiana            | —                                 | 0                 | 4   | 24       | 63       | —            | 0                 | 5   | 35       | 70       | —             | 0                 | 2   | 4        | 4        |
| Oklahoma             | —                                 | 0                 | 3   | 9        | 5        | 1            | 0                 | 17  | 73       | 44       | —             | 0                 | 6   | 7        | 7        |
| Texas†               | —                                 | 5                 | 73  | 263      | 388      | —            | 13                | 295 | 638      | 447      | —             | 0                 | 26  | 47       | 29       |
| <b>Mountain</b>      | 6                                 | 5                 | 17  | 264      | 339      | 1            | 3                 | 16  | 137      | 188      | —             | 2                 | 8   | 118      | 97       |
| Arizona              | 6                                 | 2                 | 16  | 165      | 188      | —            | 0                 | 4   | 9        | —        | —             | 1                 | 4   | 38       | 25       |
| Colorado             | —                                 | 1                 | 3   | 38       | 48       | —            | 1                 | 5   | 34       | 58       | —             | 0                 | 2   | 22       | 20       |
| Idaho†               | —                                 | 0                 | 2   | 9        | 21       | 1            | 0                 | 2   | 15       | 16       | —             | 0                 | 3   | 11       | 4        |
| Montana†             | —                                 | 0                 | 3   | 11       | 10       | —            | 0                 | 7   | —        | 3        | —             | 0                 | 1   | 6        | 6        |
| Nevada†              | —                                 | 0                 | 2   | 11       | 23       | —            | 0                 | 5   | 30       | 50       | —             | 0                 | 2   | 8        | 20       |
| New Mexico†          | —                                 | 0                 | 3   | 14       | 27       | —            | 0                 | 2   | 20       | 20       | —             | 0                 | 1   | 5        | 4        |
| Utah                 | —                                 | 0                 | 2   | 13       | 21       | —            | 0                 | 5   | 28       | 38       | —             | 0                 | 6   | 28       | 14       |
| Wyoming†             | —                                 | 0                 | 1   | 3        | 1        | —            | 0                 | 1   | 1        | 3        | —             | 0                 | 0   | —        | 4        |
| <b>Pacific</b>       | 6                                 | 17                | 163 | 1,032    | 1,006    | 12           | 11                | 61  | 554      | 553      | —             | 1                 | 9   | 84       | 82       |
| Alaska               | —                                 | 0                 | 0   | —        | 4        | —            | 0                 | 3   | 9        | 8        | —             | 0                 | 0   | —        | 1        |
| California           | 5                                 | 14                | 162 | 922      | 883      | 10           | 8                 | 41  | 408      | 371      | —             | 1                 | 9   | 84       | 78       |
| Hawaii               | —                                 | 0                 | 3   | 13       | 24       | —            | 0                 | 1   | 6        | 10       | —             | 0                 | 0   | —        | 3        |
| Oregon†              | —                                 | 1                 | 5   | 47       | 45       | —            | 1                 | 5   | 78       | 100      | N             | 0                 | 0   | N        | N        |
| Washington           | 1                                 | 1                 | 13  | 50       | 50       | 2            | 0                 | 18  | 53       | 64       | —             | 0                 | 0   | —        | —        |
| American Samoa       | U                                 | 0                 | 0   | U        | 1        | U            | 0                 | 0   | U        | —        | U             | 0                 | 0   | U        | U        |
| C.N.M.I.             | U                                 | 0                 | 0   | U        | U        | U            | 0                 | 0   | U        | U        | U             | 0                 | 0   | U        | U        |
| Guam                 | —                                 | 0                 | 0   | —        | 2        | —            | 0                 | 0   | —        | 18       | —             | 0                 | 0   | —        | —        |
| Puerto Rico          | —                                 | 0                 | 6   | 32       | 65       | —            | 0                 | 8   | 32       | 55       | —             | 0                 | 1   | 2        | —        |
| U.S. Virgin Islands  | —                                 | 0                 | 0   | —        | —        | —            | 0                 | 0   | —        | —        | —             | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

**TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\***

| Reporting area       | Lyme disease |                   |       |          |          | Malaria      |                   |     |          |          |
|----------------------|--------------|-------------------|-------|----------|----------|--------------|-------------------|-----|----------|----------|
|                      | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      |              | Med               | Max   |          |          |              | Med               | Max |          |          |
| <b>United States</b> | 114          | 223               | 2,153 | 16,835   | 21,211   | 10           | 26                | 125 | 1,245    | 1,376    |
| <b>New England</b>   | 24           | 18                | 780   | 2,903    | 3,977    | —            | 1                 | 11  | 48       | 75       |
| Connecticut          | 16           | 9                 | 753   | 1,687    | 1,057    | —            | 0                 | 3   | 11       | 21       |
| Maine†               | 6            | 1                 | 34    | 287      | 247      | —            | 0                 | 1   | 4        | 5        |
| Massachusetts        | —            | 0                 | 10    | 33       | 2,333    | —            | 0                 | 3   | 19       | 39       |
| New Hampshire        | —            | 4                 | 94    | 558      | 250      | —            | 0                 | 3   | 10       | 6        |
| Rhode Island†        | —            | 0                 | 93    | 235      | 37       | —            | 0                 | 8   | 3        | 2        |
| Vermont†             | 2            | 1                 | 15    | 103      | 53       | —            | 0                 | 1   | 1        | 2        |
| <b>Mid. Atlantic</b> | 67           | 134               | 1,176 | 9,462    | 12,039   | 2            | 6                 | 13  | 275      | 354      |
| New Jersey           | —            | 23                | 173   | 1,918    | 3,354    | —            | 0                 | 3   | 28       | 78       |
| New York (Upstate)   | 40           | 60                | 1,150 | 4,025    | 4,015    | 2            | 1                 | 11  | 48       | 50       |
| New York City        | —            | 1                 | 18    | 164      | 399      | —            | 3                 | 9   | 152      | 189      |
| Pennsylvania         | 27           | 34                | 231   | 3,355    | 4,271    | —            | 1                 | 4   | 47       | 37       |
| <b>E.N. Central</b>  | —            | 9                 | 150   | 1,444    | 1,730    | —            | 2                 | 7   | 138      | 148      |
| Illinois             | —            | 0                 | 0     | —        | 127      | —            | 1                 | 5   | 62       | 74       |
| Indiana              | —            | 0                 | 3     | 21       | 30       | —            | 0                 | 3   | 11       | 8        |
| Michigan             | —            | 1                 | 5     | 54       | 61       | —            | 0                 | 2   | 19       | 23       |
| Ohio                 | —            | 1                 | 5     | 42       | 57       | —            | 0                 | 3   | 28       | 28       |
| Wisconsin            | —            | 8                 | 146   | 1,327    | 1,455    | —            | 0                 | 2   | 18       | 15       |
| <b>W.N. Central</b>  | 1            | 6                 | 169   | 845      | 944      | —            | 0                 | 32  | 62       | 47       |
| Iowa                 | —            | 1                 | 8     | 87       | 91       | —            | 0                 | 1   | 2        | 8        |
| Kansas               | —            | 0                 | 2     | 5        | 3        | —            | 0                 | 2   | 8        | 7        |
| Minnesota            | 1            | 2                 | 167   | 729      | 829      | —            | 0                 | 30  | 39       | 11       |
| Missouri             | —            | 0                 | 2     | 12       | 15       | —            | 0                 | 1   | 6        | 18       |
| Nebraska†            | —            | 0                 | 2     | 11       | 4        | —            | 0                 | 1   | 5        | 3        |
| North Dakota         | —            | 0                 | 3     | —        | —        | —            | 0                 | 1   | 1        | —        |
| South Dakota         | —            | 0                 | 1     | 1        | 2        | —            | 0                 | 1   | 1        | —        |
| <b>S. Atlantic</b>   | 22           | 29                | 116   | 1,909    | 2,262    | 3            | 6                 | 14  | 316      | 317      |
| Delaware             | —            | 7                 | 28    | 465      | 643      | —            | 0                 | 1   | 5        | 3        |
| District of Columbia | —            | 0                 | 7     | 59       | 8        | —            | 0                 | 2   | 5        | 11       |
| Florida              | 2            | 1                 | 5     | 59       | 46       | —            | 1                 | 4   | 60       | 68       |
| Georgia              | —            | 0                 | 1     | 7        | 6        | —            | 1                 | 6   | 80       | 49       |
| Maryland†            | 9            | 12                | 73    | 942      | 1,223    | —            | 1                 | 5   | 70       | 99       |
| North Carolina       | 1            | 0                 | 4     | 30       | 46       | 3            | 0                 | 4   | 31       | 38       |
| South Carolina†      | —            | 0                 | 2     | 18       | 21       | —            | 0                 | 2   | 10       | 11       |
| Virginia†            | 10           | 4                 | 29    | 315      | 252      | —            | 1                 | 9   | 53       | 35       |
| West Virginia        | —            | 0                 | 44    | 14       | 17       | —            | 0                 | 1   | 2        | 3        |
| <b>E.S. Central</b>  | —            | 0                 | 3     | 36       | 36       | 1            | 0                 | 3   | 25       | 30       |
| Alabama†             | —            | 0                 | 3     | 16       | 3        | —            | 0                 | 2   | 11       | 6        |
| Kentucky             | —            | 0                 | 2     | 7        | 5        | —            | 0                 | 1   | 4        | 10       |
| Mississippi          | —            | 0                 | 1     | 1        | —        | —            | 0                 | 1   | 4        | —        |
| Tennessee†           | —            | 0                 | 2     | 12       | 28       | 1            | 0                 | 2   | 6        | 14       |
| <b>W.S. Central</b>  | —            | 0                 | 3     | 19       | 77       | —            | 1                 | 31  | 84       | 122      |
| Arkansas             | —            | 0                 | 0     | —        | 5        | —            | 0                 | 2   | 3        | 6        |
| Louisiana            | —            | 0                 | 0     | —        | 3        | —            | 0                 | 1   | 5        | 5        |
| Oklahoma             | —            | 0                 | 0     | —        | —        | —            | 0                 | 2   | 7        | 10       |
| Texas†               | —            | 0                 | 3     | 19       | 69       | —            | 1                 | 29  | 69       | 101      |
| <b>Mountain</b>      | —            | 0                 | 3     | 27       | 21       | —            | 1                 | 9   | 67       | 54       |
| Arizona              | —            | 0                 | 2     | 7        | 8        | —            | 0                 | 9   | 23       | 13       |
| Colorado             | —            | 0                 | 1     | 1        | —        | —            | 0                 | 2   | 16       | 25       |
| Idaho†               | —            | 0                 | 2     | 7        | 2        | —            | 0                 | 1   | 1        | —        |
| Montana†             | —            | 0                 | 0     | —        | —        | —            | 0                 | 1   | 2        | —        |
| Nevada†              | —            | 0                 | 1     | 3        | 3        | —            | 0                 | 1   | 4        | 4        |
| New Mexico†          | —            | 0                 | 1     | 2        | 3        | —            | 0                 | 1   | 4        | 3        |
| Utah                 | —            | 0                 | 1     | 6        | 2        | —            | 0                 | 2   | 17       | 7        |
| Wyoming†             | —            | 0                 | 1     | 1        | 3        | —            | 0                 | 0   | —        | 2        |
| <b>Pacific</b>       | —            | 4                 | 11    | 190      | 125      | 4            | 4                 | 13  | 230      | 229      |
| Alaska               | —            | 0                 | 1     | 3        | 4        | —            | 0                 | 4   | 23       | 7        |
| California           | —            | 3                 | 9     | 169      | 90       | 4            | 3                 | 8   | 154      | 172      |
| Hawaii               | N            | 0                 | 0     | N        | N        | —            | 0                 | 2   | 8        | 18       |
| Oregon†              | —            | 0                 | 2     | 15       | 21       | —            | 0                 | 2   | 12       | 13       |
| Washington           | —            | 0                 | 3     | 3        | 10       | —            | 0                 | 5   | 33       | 19       |
| American Samoa       | U            | 0                 | 0     | U        | U        | U            | 0                 | 0   | U        | U        |
| C.N.M.I.             | U            | 0                 | 0     | U        | U        | U            | 0                 | 0   | U        | U        |
| Guam                 | —            | 0                 | 0     | —        | —        | —            | 0                 | 0   | —        | —        |
| Puerto Rico          | N            | 0                 | 0     | N        | N        | —            | 0                 | 1   | 1        | 4        |
| U.S. Virgin Islands  | —            | 0                 | 0     | —        | —        | —            | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\*: Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area       | Meningococcal disease, invasive |                   |     |          |          |                   |                   |     |          |          | Pertussis    |                   |       |          |          |
|----------------------|---------------------------------|-------------------|-----|----------|----------|-------------------|-------------------|-----|----------|----------|--------------|-------------------|-------|----------|----------|
|                      | All serogroups                  |                   |     |          |          | Serogroup unknown |                   |     |          |          |              |                   |       |          |          |
|                      | Current week                    | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week      | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 |
|                      |                                 | Med               | Max |          |          |                   | Med               | Max |          |          |              | Med               | Max   |          |          |
| <b>United States</b> | 19                              | 20                | 85  | 1,057    | 1,179    | 12                | 12                | 58  | 685      | 725      | 142          | 256               | 2,877 | 12,867   | 22,739   |
| <b>New England</b>   | —                               | 1                 | 3   | 44       | 69       | —                 | 0                 | 2   | 28       | 24       | 1            | 23                | 83    | 1,121    | 1,553    |
| Connecticut          | —                               | 0                 | 2   | 10       | 14       | —                 | 0                 | 2   | 3        | 1        | —            | 1                 | 5     | 45       | 83       |
| Maine†               | —                               | 0                 | 2   | 8        | 2        | —                 | 0                 | 1   | 4        | 2        | —            | 1                 | 11    | 111      | 55       |
| Massachusetts        | —                               | 0                 | 2   | 15       | 32       | —                 | 0                 | 2   | 15       | 7        | —            | 14                | 31    | 594      | 1,140    |
| New Hampshire        | —                               | 0                 | 2   | 6        | 12       | —                 | 0                 | 2   | 6        | 12       | —            | 2                 | 36    | 185      | 150      |
| Rhode Island†        | —                               | 0                 | 1   | 2        | 4        | —                 | 0                 | 0   | —        | —        | —            | 0                 | 17    | 70       | 36       |
| Vermont†             | —                               | 0                 | 1   | 3        | 5        | —                 | 0                 | 0   | —        | 2        | 1            | 2                 | 14    | 116      | 89       |
| <b>Mid. Atlantic</b> | 2                               | 3                 | 13  | 163      | 153      | 2                 | 2                 | 11  | 127      | 116      | 58           | 36                | 137   | 1,860    | 1,336    |
| New Jersey           | —                               | 0                 | 2   | 16       | 31       | —                 | 0                 | 2   | 16       | 31       | —            | 3                 | 13    | 185      | 189      |
| New York (Upstate)   | 2                               | 0                 | 7   | 38       | 42       | 2                 | 0                 | 5   | 6        | 14       | 53           | 16                | 123   | 943      | 533      |
| New York City        | —                               | 1                 | 4   | 58       | 25       | —                 | 1                 | 4   | 58       | 25       | —            | 1                 | 8     | 64       | 110      |
| Pennsylvania         | —                               | 1                 | 4   | 51       | 55       | —                 | 1                 | 4   | 47       | 46       | 5            | 13                | 26    | 668      | 504      |
| <b>E.N. Central</b>  | —                               | 2                 | 12  | 120      | 155      | —                 | 1                 | 7   | 86       | 122      | 2            | 41                | 133   | 2,070    | 3,780    |
| Illinois             | —                               | 0                 | 4   | 18       | 33       | —                 | 0                 | 4   | 18       | 33       | —            | 9                 | 22    | 453      | 907      |
| Indiana              | —                               | 0                 | 5   | 23       | 18       | —                 | 0                 | 1   | 8        | 8        | —            | 4                 | 75    | 231      | 321      |
| Michigan             | —                               | 0                 | 3   | 22       | 35       | —                 | 0                 | 1   | 11       | 18       | 2            | 11                | 38    | 609      | 315      |
| Ohio                 | —                               | 1                 | 4   | 43       | 44       | —                 | 1                 | 3   | 35       | 38       | —            | 12                | 29    | 609      | 1,156    |
| Wisconsin            | —                               | 0                 | 2   | 14       | 25       | —                 | 0                 | 2   | 14       | 25       | —            | 3                 | 11    | 168      | 1,081    |
| <b>W.N. Central</b>  | 1                               | 1                 | 4   | 65       | 83       | —                 | 0                 | 2   | 22       | 35       | 6            | 23                | 552   | 1,199    | 3,969    |
| Iowa                 | 1                               | 0                 | 2   | 22       | 17       | —                 | 0                 | 1   | 6        | 1        | —            | 5                 | 15    | 274      | 1,096    |
| Kansas               | —                               | 0                 | 1   | 3        | 11       | —                 | 0                 | 1   | 3        | 11       | 4            | 6                 | 19    | 320      | 530      |
| Minnesota            | —                               | 0                 | 3   | 16       | 16       | —                 | 0                 | 2   | 6        | 6        | —            | 0                 | 485   | 164      | 1,086    |
| Missouri             | —                               | 0                 | 2   | 14       | 28       | —                 | 0                 | 1   | 2        | 13       | 1            | 6                 | 35    | 299      | 642      |
| Nebraska†            | —                               | 0                 | 2   | 6        | 6        | —                 | 0                 | 1   | 4        | 3        | 1            | 2                 | 9     | 96       | 292      |
| North Dakota         | —                               | 0                 | 1   | 1        | 1        | —                 | 0                 | 1   | 1        | 1        | —            | 0                 | 25    | 26       | 143      |
| South Dakota         | —                               | 0                 | 1   | 3        | 4        | —                 | 0                 | 0   | —        | —        | —            | 0                 | 4     | 20       | 180      |
| <b>S. Atlantic</b>   | 7                               | 4                 | 14  | 204      | 213      | 4                 | 2                 | 7   | 87       | 97       | 43           | 17                | 46    | 1,008    | 1,404    |
| Delaware             | —                               | 0                 | 1   | 6        | 4        | —                 | 0                 | 1   | 6        | 4        | —            | 0                 | 1     | 3        | 15       |
| District of Columbia | —                               | 0                 | 1   | 2        | 5        | —                 | 0                 | 1   | 2        | 4        | —            | 0                 | 2     | 6        | 11       |
| Florida              | 7                               | 2                 | 6   | 80       | 78       | 4                 | 0                 | 5   | 29       | 32       | 9            | 4                 | 9     | 210      | 205      |
| Georgia              | —                               | 0                 | 3   | 15       | 18       | —                 | 0                 | 3   | 15       | 18       | —            | 0                 | 3     | 25       | 48       |
| Maryland†            | —                               | 0                 | 2   | 15       | 22       | —                 | 0                 | 1   | 5        | 5        | —            | 2                 | 9     | 126      | 211      |
| North Carolina       | —                               | 0                 | 11  | 32       | 32       | —                 | 0                 | 3   | 12       | 9        | 33           | 0                 | 22    | 222      | 127      |
| South Carolina†      | —                               | 0                 | 2   | 24       | 13       | —                 | 0                 | 2   | 10       | 8        | —            | 3                 | 11    | 167      | 403      |
| Virginia†            | —                               | 0                 | 4   | 21       | 34       | —                 | 0                 | 1   | 8        | 15       | 1            | 2                 | 27    | 202      | 336      |
| West Virginia        | —                               | 0                 | 2   | 9        | 7        | —                 | 0                 | 0   | —        | 2        | —            | 0                 | 9     | 47       | 48       |
| <b>E.S. Central</b>  | 1                               | 1                 | 4   | 49       | 57       | 1                 | 1                 | 4   | 39       | 44       | —            | 6                 | 28    | 407      | 514      |
| Alabama†             | —                               | 0                 | 2   | 11       | 6        | —                 | 0                 | 2   | 8        | 3        | —            | 2                 | 19    | 148      | 82       |
| Kentucky             | —                               | 0                 | 2   | 11       | 18       | —                 | 0                 | 2   | 11       | 18       | —            | 0                 | 5     | 55       | 154      |
| Mississippi          | —                               | 0                 | 1   | 4        | 7        | —                 | 0                 | 1   | 4        | 7        | —            | 1                 | 4     | 42       | 62       |
| Tennessee†           | 1                               | 0                 | 2   | 23       | 26       | 1                 | 0                 | 2   | 16       | 16       | —            | 3                 | 11    | 162      | 216      |
| <b>W.S. Central</b>  | —                               | 1                 | 23  | 58       | 106      | —                 | 0                 | 6   | 25       | 29       | 8            | 17                | 360   | 823      | 2,363    |
| Arkansas             | —                               | 0                 | 3   | 10       | 15       | —                 | 0                 | 2   | 7        | 3        | —            | 1                 | 21    | 75       | 300      |
| Louisiana            | —                               | 0                 | 2   | 7        | 32       | —                 | 0                 | 1   | 4        | 9        | —            | 0                 | 1     | 13       | 51       |
| Oklahoma             | —                               | 0                 | 4   | 11       | 14       | —                 | 0                 | 0   | —        | 2        | —            | 0                 | 124   | 28       | 3        |
| Texas†               | —                               | 0                 | 16  | 30       | 45       | —                 | 0                 | 4   | 14       | 15       | 8            | 15                | 215   | 707      | 2,009    |
| <b>Mountain</b>      | —                               | 1                 | 5   | 65       | 89       | —                 | 0                 | 4   | 24       | 24       | 5            | 47                | 230   | 2,476    | 3,984    |
| Arizona              | —                               | 0                 | 3   | 17       | 34       | —                 | 0                 | 2   | 10       | 11       | 4            | 7                 | 177   | 473      | 931      |
| Colorado             | —                               | 0                 | 2   | 20       | 18       | —                 | 0                 | 1   | 2        | —        | —            | 11                | 40    | 716      | 1,357    |
| Idaho†               | —                               | 0                 | 1   | 4        | 6        | —                 | 0                 | 1   | 3        | 5        | —            | 1                 | 8     | 85       | 218      |
| Montana†             | —                               | 0                 | 1   | 5        | —        | —                 | 0                 | 1   | 2        | —        | —            | 2                 | 9     | 109      | 584      |
| Nevada†              | —                               | 0                 | 1   | 4        | 14       | —                 | 0                 | 0   | —        | 2        | —            | 0                 | 9     | 66       | 50       |
| New Mexico†          | —                               | 0                 | 1   | 6        | 5        | —                 | 0                 | 1   | 3        | 4        | —            | 2                 | 8     | 121      | 195      |
| Utah                 | —                               | 0                 | 1   | 5        | 12       | —                 | 0                 | 0   | —        | 2        | —            | 13                | 39    | 828      | 597      |
| Wyoming†             | —                               | 0                 | 2   | 4        | —        | —                 | 0                 | 2   | 4        | —        | 1            | 1                 | 8     | 78       | 52       |
| <b>Pacific</b>       | 8                               | 5                 | 27  | 289      | 254      | 5                 | 5                 | 25  | 247      | 234      | 19           | 29                | 1,334 | 1,903    | 3,836    |
| Alaska               | —                               | 0                 | 1   | 3        | 4        | —                 | 0                 | 1   | 3        | 4        | —            | 1                 | 15    | 64       | 158      |
| California           | 3                               | 3                 | 14  | 176      | 143      | 3                 | 3                 | 14  | 176      | 143      | —            | 21                | 1,136 | 1,335    | 2,046    |
| Hawaii               | —                               | 0                 | 2   | 10       | 12       | —                 | 0                 | 2   | 10       | 7        | —            | 1                 | 6     | 80       | 163      |
| Oregon†              | —                               | 0                 | 7   | 63       | 51       | —                 | 0                 | 4   | 44       | 51       | —            | 2                 | 8     | 103      | 617      |
| Washington           | 5                               | 0                 | 9   | 37       | 44       | 2                 | 0                 | 7   | 14       | 29       | 19           | 5                 | 195   | 321      | 852      |
| American Samoa       | U                               | 0                 | 0   | —        | —        | U                 | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | U        |
| C.N.M.I.             | U                               | 0                 | 0   | —        | —        | U                 | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | U        |
| Guam                 | —                               | 0                 | 0   | —        | 1        | —                 | 0                 | 0   | —        | 1        | —            | 0                 | 0     | —        | 2        |
| Puerto Rico          | —                               | 0                 | 1   | 4        | 7        | —                 | 0                 | 1   | 4        | 7        | —            | 0                 | 1     | 2        | 6        |
| U.S. Virgin Islands  | —                               | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        | —            | 0                 | 0     | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area       | Rabies, animal |                   |     |          |          | Rocky Mountain spotted fever |                   |     |          |          | Salmonellosis |                   |       |          |          |
|----------------------|----------------|-------------------|-----|----------|----------|------------------------------|-------------------|-----|----------|----------|---------------|-------------------|-------|----------|----------|
|                      | Current week   | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week                 | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week  | Previous 52 weeks |       | Cum 2006 | Cum 2005 |
|                      |                | Med               | Max |          |          |                              | Med               | Max |          |          |               | Med               | Max   |          |          |
| <b>United States</b> | 13             | 121               | 239 | 6,065    | 5,696    | 36                           | 36                | 246 | 2,079    | 1,783    | 465           | 754               | 2,291 | 41,304   | 43,134   |
| <b>New England</b>   | 2              | 12                | 26  | 654      | 687      | —                            | 0                 | 2   | 3        | 8        | —             | 21                | 487   | 1,757    | 2,109    |
| Connecticut          | —              | 3                 | 14  | 204      | 202      | —                            | 0                 | 0   | —        | —        | —             | 0                 | 479   | 479      | 458      |
| Maine†               | —              | 2                 | 8   | 123      | 61       | N                            | 0                 | 0   | N        | N        | —             | 2                 | 10    | 120      | 163      |
| Massachusetts        | —              | 3                 | 17  | 178      | 327      | —                            | 0                 | 1   | 1        | 6        | —             | 15                | 53    | 782      | 1,125    |
| New Hampshire        | —              | 1                 | 5   | 52       | 13       | —                            | 0                 | 1   | 1        | 1        | —             | 3                 | 25    | 208      | 175      |
| Rhode Island†        | —              | 0                 | 3   | 24       | 29       | —                            | 0                 | 2   | 1        | 1        | —             | 1                 | 17    | 92       | 95       |
| Vermont†             | 2              | 1                 | 5   | 73       | 55       | —                            | 0                 | 0   | —        | —        | —             | 1                 | 6     | 76       | 93       |
| <b>Mid. Atlantic</b> | 1              | 27                | 71  | 1,578    | 984      | 3                            | 1                 | 6   | 85       | 97       | 28            | 83                | 272   | 4,927    | 5,001    |
| New Jersey           | N              | 0                 | 0   | N        | N        | —                            | 0                 | 1   | 7        | 30       | —             | 14                | 48    | 803      | 949      |
| New York (Upstate)   | —              | 10                | 24  | 534      | 555      | —                            | 0                 | 2   | 5        | 1        | 18            | 25                | 233   | 1,289    | 1,194    |
| New York City        | 1              | 0                 | 5   | 44       | 28       | —                            | 0                 | 3   | 23       | 7        | —             | 23                | 50    | 1,205    | 1,184    |
| Pennsylvania         | —              | 16                | 56  | 1,000    | 401      | 3                            | 1                 | 3   | 50       | 59       | 10            | 27                | 67    | 1,630    | 1,674    |
| <b>E.N. Central</b>  | —              | 2                 | 18  | 162      | 172      | 1                            | 0                 | 6   | 42       | 41       | 3             | 100               | 192   | 4,992    | 5,615    |
| Illinois             | —              | 0                 | 7   | 46       | 51       | —                            | 0                 | 2   | 5        | 11       | —             | 23                | 56    | 1,163    | 1,811    |
| Indiana              | —              | 0                 | 2   | 11       | 12       | —                            | 0                 | 1   | 7        | 1        | —             | 15                | 67    | 828      | 613      |
| Michigan             | —              | 1                 | 5   | 47       | 39       | 1                            | 0                 | 1   | 4        | 6        | 3             | 17                | 34    | 945      | 943      |
| Ohio                 | —              | 0                 | 9   | 58       | 70       | —                            | 0                 | 4   | 25       | 21       | —             | 23                | 56    | 1,282    | 1,320    |
| Wisconsin            | N              | 0                 | 0   | N        | N        | —                            | 0                 | 1   | 1        | 2        | —             | 17                | 27    | 774      | 928      |
| <b>W.N. Central</b>  | —              | 6                 | 20  | 306      | 318      | —                            | 2                 | 14  | 206      | 154      | 27            | 48                | 109   | 2,614    | 2,532    |
| Iowa                 | —              | 1                 | 7   | 57       | —        | —                            | 0                 | 1   | 5        | 7        | —             | 8                 | 26    | 442      | 406      |
| Kansas               | —              | 1                 | 5   | 82       | 78       | —                            | 0                 | 1   | 1        | 5        | 3             | 7                 | 16    | 367      | 365      |
| Minnesota            | —              | 0                 | 6   | 40       | 68       | —                            | 0                 | 2   | 5        | 2        | 10            | 11                | 60    | 704      | 548      |
| Missouri             | —              | 1                 | 6   | 67       | 73       | —                            | 2                 | 12  | 170      | 128      | 8             | 14                | 35    | 744      | 795      |
| Nebraska†            | —              | 0                 | 0   | —        | —        | —                            | 0                 | 5   | 25       | 7        | 6             | 3                 | 9     | 197      | 219      |
| North Dakota         | —              | 0                 | 7   | 24       | 31       | —                            | 0                 | 1   | —        | —        | —             | 0                 | 46    | 28       | 40       |
| South Dakota         | —              | 1                 | 4   | 36       | 68       | —                            | 0                 | 0   | —        | 5        | —             | 3                 | 7     | 132      | 159      |
| <b>S. Atlantic</b>   | 8              | 40                | 183 | 2,125    | 2,057    | 30                           | 16                | 72  | 1,166    | 941      | 243           | 212               | 388   | 11,239   | 12,748   |
| Delaware             | —              | 0                 | 0   | —        | —        | —                            | 0                 | 3   | 21       | 7        | —             | 2                 | 10    | 144      | 124      |
| District of Columbia | —              | 0                 | 0   | —        | —        | —                            | 0                 | 1   | 1        | 2        | —             | 1                 | 4     | 62       | 58       |
| Florida              | —              | 0                 | 167 | 171      | 201      | 1                            | 0                 | 3   | 23       | 13       | 132           | 92                | 176   | 4,770    | 5,442    |
| Georgia              | —              | 5                 | 24  | 239      | 251      | —                            | 1                 | 5   | 49       | 85       | —             | 33                | 70    | 1,715    | 1,916    |
| Maryland†            | —              | 7                 | 13  | 318      | 379      | 2                            | 1                 | 6   | 80       | 75       | 14            | 12                | 29    | 714      | 794      |
| North Carolina       | 8              | 9                 | 22  | 504      | 456      | 24                           | 14                | 65  | 841      | 560      | 78            | 32                | 130   | 1,691    | 1,670    |
| South Carolina†      | —              | 3                 | 11  | 174      | 222      | —                            | 0                 | 5   | 36       | 73       | —             | 18                | 51    | 990      | 1,427    |
| Virginia†            | —              | 11                | 27  | 601      | 477      | 3                            | 2                 | 13  | 112      | 117      | 18            | 20                | 57    | 1,013    | 1,121    |
| West Virginia        | —              | 2                 | 7   | 118      | 71       | —                            | 0                 | 2   | 3        | 9        | 1             | 2                 | 19    | 140      | 196      |
| <b>E.S. Central</b>  | 1              | 4                 | 16  | 253      | 149      | 1                            | 6                 | 31  | 398      | 288      | 38            | 58                | 153   | 3,292    | 2,912    |
| Alabama†             | 1              | 1                 | 8   | 83       | 79       | 1                            | 2                 | 11  | 134      | 72       | 21            | 20                | 84    | 1,320    | 711      |
| Kentucky             | —              | 0                 | 4   | 28       | 17       | —                            | 0                 | 1   | 3        | 3        | 9             | 8                 | 23    | 442      | 485      |
| Mississippi          | —              | 0                 | 2   | 4        | 5        | —                            | 0                 | 1   | 4        | 18       | —             | 12                | 42    | 745      | 893      |
| Tennessee†           | —              | 2                 | 9   | 138      | 48       | —                            | 4                 | 22  | 257      | 195      | 8             | 15                | 32    | 785      | 823      |
| <b>W.S. Central</b>  | 1              | 11                | 34  | 569      | 843      | —                            | 1                 | 161 | 119      | 218      | 21            | 68                | 922   | 4,177    | 4,318    |
| Arkansas             | 1              | 0                 | 5   | 32       | 33       | —                            | 0                 | 10  | 51       | 130      | 11            | 15                | 47    | 920      | 710      |
| Louisiana            | —              | 0                 | 0   | —        | —        | —                            | 0                 | 1   | 5        | 6        | —             | 12                | 42    | 812      | 902      |
| Oklahoma             | —              | 1                 | 9   | 66       | 78       | —                            | 0                 | 154 | 38       | 52       | 10            | 8                 | 48    | 501      | 400      |
| Texas†               | —              | 10                | 29  | 471      | 732      | —                            | 0                 | 4   | 25       | 30       | —             | 32                | 839   | 1,944    | 2,306    |
| <b>Mountain</b>      | —              | 3                 | 27  | 207      | 270      | —                            | 0                 | 6   | 53       | 34       | 16            | 50                | 88    | 2,515    | 2,389    |
| Arizona              | —              | 2                 | 10  | 137      | 169      | —                            | 0                 | 6   | 10       | 19       | 10            | 18                | 67    | 887      | 679      |
| Colorado             | —              | 0                 | 0   | —        | 18       | —                            | 0                 | 1   | 2        | 4        | —             | 12                | 30    | 594      | 579      |
| Idaho†               | —              | 0                 | 25  | 25       | 12       | —                            | 0                 | 3   | 14       | 3        | 3             | 3                 | 9     | 174      | 150      |
| Montana†             | —              | 0                 | 2   | 14       | 15       | —                            | 0                 | 2   | 2        | 1        | 2             | 2                 | 10    | 129      | 146      |
| Nevada†              | —              | 0                 | 1   | 2        | 14       | —                            | 0                 | 1   | 3        | —        | —             | 3                 | 20    | 186      | 199      |
| New Mexico†          | —              | 0                 | 2   | 10       | 10       | —                            | 0                 | 2   | 9        | 4        | —             | 4                 | 15    | 233      | 249      |
| Utah                 | —              | 0                 | 1   | 11       | 15       | —                            | 0                 | 2   | 6        | —        | —             | 5                 | 15    | 268      | 304      |
| Wyoming†             | —              | 0                 | 2   | 8        | 17       | —                            | 0                 | 1   | 7        | 3        | 1             | 0                 | 4     | 44       | 83       |
| <b>Pacific</b>       | —              | 4                 | 12  | 211      | 216      | 1                            | 0                 | 1   | 7        | 2        | 89            | 114               | 426   | 5,791    | 5,510    |
| Alaska               | —              | 0                 | 4   | 16       | 4        | —                            | 0                 | 0   | —        | —        | —             | 1                 | 7     | 72       | 59       |
| California           | —              | 3                 | 11  | 170      | 204      | 1                            | 0                 | 1   | 5        | —        | 74            | 88                | 292   | 4,550    | 4,254    |
| Hawaii               | —              | 0                 | 0   | —        | —        | —                            | 0                 | 0   | —        | —        | —             | 5                 | 16    | 259      | 288      |
| Oregon†              | —              | 0                 | 4   | 25       | 8        | —                            | 0                 | 1   | 2        | 2        | 3             | 8                 | 16    | 417      | 403      |
| Washington           | U              | 0                 | 0   | U        | U        | N                            | 0                 | 0   | N        | N        | 12            | 10                | 124   | 493      | 506      |
| American Samoa       | U              | 0                 | 0   | U        | U        | U                            | 0                 | 0   | U        | U        | U             | 0                 | 0     | U        | 7        |
| C.N.M.I.             | U              | 0                 | 0   | U        | U        | U                            | 0                 | 0   | U        | U        | U             | 0                 | 0     | U        | U        |
| Guam                 | —              | 0                 | 0   | —        | —        | —                            | 0                 | 0   | —        | —        | —             | 0                 | 1     | —        | 45       |
| Puerto Rico          | —              | 1                 | 6   | 68       | 70       | N                            | 0                 | 0   | N        | N        | —             | 4                 | 35    | 254      | 655      |
| U.S. Virgin Islands  | —              | 0                 | 0   | —        | —        | —                            | 0                 | 0   | —        | —        | —             | 0                 | 0     | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area              | Shiga toxin-producing <i>E. coli</i> (STEC) <sup>†</sup> |                   |     |          |          | Shigellosis  |                   |       |          |          | Streptococcal disease, invasive, group A |                   |     |          |          |
|-----------------------------|--|-------------------|-----|----------|----------|--------------|-------------------|-------|----------|----------|--|-------------------|-----|----------|----------|
|                             | Current week   | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week                             | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                             |  | Med               | Max |          |          |              | Med               | Max   |          |          |  | Med               | Max |          |          |
| <b>United States</b>        | 32   | 54                | 297 | 3,084    | 3,205    | 224          | 254               | 1,013 | 13,422   | 15,177   | 24                                       | 89                | 282 | 4,587    | 4,451    |
| <b>New England</b>          | 2  | 2                 | 109 | 285      | 221      | —            | 3                 | 70    | 230      | 317      | —  | 3                 | 15  | 183      | 276      |
| Connecticut                 | —  | 0                 | 108 | 108      | 60       | —            | 0                 | 64    | 64       | 56       | U  | 0                 | 1   | U        | 99       |
| Maine <sup>§</sup>          | 1  | 0                 | 8   | 44       | 29       | —            | 0                 | 2     | 6        | 15       | —  | 0                 | 2   | 16       | 14       |
| Massachusetts               | —  | 1                 | 9   | 82       | 86       | —            | 2                 | 11    | 128      | 191      | —  | 2                 | 6   | 101      | 125      |
| New Hampshire               | 1  | 0                 | 3   | 26       | 18       | —            | 0                 | 2     | 11       | 18       | —  | 0                 | 9   | 44       | 18       |
| Rhode Island <sup>§</sup>   | —  | 0                 | 2   | 8        | 7        | —            | 0                 | 3     | 15       | 20       | —  | 0                 | 3   | 8        | 9        |
| Vermont <sup>§</sup>        | —  | 0                 | 1   | 2        | 21       | —            | 0                 | 2     | 6        | 17       | —  | 0                 | 2   | 14       | 11       |
| <b>Mid. Atlantic</b>        | 4  | 5                 | 107 | 404      | 356      | 2            | 16                | 72    | 805      | 1,224    | 6  | 18                | 43  | 874      | 860      |
| New Jersey                  | —  | 0                 | 3   | 3        | 76       | —            | 3                 | 34    | 242      | 313      | —  | 2                 | 8   | 122      | 178      |
| New York (Upstate)          | —  | 0                 | 103 | 10       | 134      | 1            | 4                 | 60    | 228      | 269      | 4  | 5                 | 32  | 300      | 244      |
| New York City               | —  | 0                 | 4   | 36       | 17       | —            | 5                 | 13    | 249      | 410      | —  | 2                 | 8   | 142      | 167      |
| Pennsylvania                | 2  | 2                 | 45  | 195      | 129      | 1            | 1                 | 6     | 86       | 232      | 2  | 6                 | 13  | 310      | 271      |
| <b>E.N. Central</b>         | —  | 9                 | 56  | 634      | 632      | —            | 20                | 38    | 1,014    | 1,168    | 3  | 13                | 44  | 755      | 889      |
| Illinois                    | —  | 1                 | 7   | 83       | 139      | —            | 7                 | 21    | 376      | 400      | —  | 2                 | 11  | 144      | 304      |
| Indiana                     | —  | 1                 | 8   | 86       | 71       | —            | 2                 | 18    | 165      | 173      | —  | 2                 | 11  | 112      | 99       |
| Michigan                    | —  | 1                 | 6   | 91       | 94       | —            | 3                 | 8     | 144      | 238      | 3  | 3                 | 12  | 210      | 210      |
| Ohio                        | —  | 3                 | 18  | 196      | 169      | —            | 3                 | 14    | 192      | 135      | —  | 4                 | 19  | 237      | 186      |
| Wisconsin                   | —  | 2                 | 39  | 178      | 159      | —            | 3                 | 9     | 137      | 222      | —  | 1                 | 4   | 52       | 90       |
| <b>W.N. Central</b>         | 10   | 11                | 35  | 646      | 529      | 13           | 36                | 77    | 1,745    | 1,754    | —  | 5                 | 57  | 347      | 286      |
| Iowa                        | —  | 2                 | 22  | 139      | 99       | 1            | 2                 | 10    | 121      | 99       | N  | 0                 | 0   | N        | N        |
| Kansas                      | —  | 0                 | 4   | 29       | 54       | —            | 2                 | 11    | 139      | 268      | —  | 1                 | 5   | 54       | 40       |
| Minnesota                   | 9  | 3                 | 27  | 247      | 174      | 6            | 3                 | 24    | 243      | 91       | —  | 0                 | 52  | 156      | 110      |
| Missouri                    | —  | 0                 | 1   | —        | 97       | 1            | 9                 | 69    | 649      | 1,011    | —  | 1                 | 5   | 83       | 72       |
| Nebraska <sup>§</sup>       | —  | 0                 | 8   | 55       | 64       | 5            | 1                 | 14    | 126      | 158      | —  | 1                 | 4   | 33       | 25       |
| North Dakota                | —  | 0                 | 15  | —        | 8        | —            | 0                 | 18    | 103      | 4        | —  | 0                 | 5   | 11       | 13       |
| South Dakota                | —  | 0                 | 5   | 49       | 33       | —            | 6                 | 24    | 364      | 123      | —  | 0                 | 2   | 10       | 26       |
| <b>S. Atlantic</b>          | 6  | 9                 | 39  | 476      | 424      | 63           | 58                | 143   | 3,314    | 2,442    | 7  | 22                | 44  | 1,133    | 919      |
| Delaware                    | —  | 0                 | 3   | 12       | 9        | —            | 0                 | 2     | 10       | 11       | —  | 0                 | 2   | 10       | 6        |
| District of Columbia        | —  | 0                 | 1   | 3        | 2        | —            | 0                 | 2     | 17       | 15       | —  | 0                 | 2   | 18       | 11       |
| Florida                     | 4  | 2                 | 29  | 97       | 103      | 51           | 27                | 76    | 1,587    | 1,226    | 6  | 5                 | 16  | 301      | 249      |
| Georgia                     | —  | 2                 | 6   | 84       | 49       | —            | 20                | 74    | 1,227    | 662      | —  | 4                 | 12  | 235      | 196      |
| Maryland <sup>§</sup>       | —  | 2                 | 8   | 101      | 75       | —            | 2                 | 10    | 124      | 101      | 1  | 4                 | 12  | 197      | 173      |
| North Carolina              | 11   | 2                 | 7   | 122      | 64       | 9            | 1                 | 21    | 160      | 195      | —  | 0                 | 26  | 157      | 124      |
| South Carolina <sup>§</sup> | —  | 0                 | 2   | 10       | 14       | —            | 1                 | 9     | 72       | 104      | —  | 1                 | 6   | 60       | 35       |
| Virginia <sup>§</sup>       | —  | 0                 | 8   | —        | 103      | 2            | 2                 | 9     | 111      | 126      | —  | 2                 | 11  | 128      | 99       |
| West Virginia               | —  | 0                 | 5   | 12       | 5        | 1            | 0                 | 2     | 6        | 2        | —  | 0                 | 6   | 27       | 26       |
| <b>E.S. Central</b>         | —  | 2                 | 12  | 101      | 175      | 28           | 15                | 81    | 970      | 1,179    | 1  | 3                 | 11  | 193      | 174      |
| Alabama <sup>§</sup>        | —  | 0                 | 5   | 48       | 29       | 25           | 4                 | 72    | 464      | 217      | N  | 0                 | 0   | N        | N        |
| Kentucky                    | —  | 1                 | 12  | 101      | 76       | 1            | 4                 | 15    | 233      | 324      | —  | 0                 | 5   | 38       | 34       |
| Mississippi                 | —  | 0                 | 0   | —        | 8        | —            | 2                 | 9     | 101      | 101      | —  | 0                 | 0   | —        | —        |
| Tennessee <sup>§</sup>      | —  | 0                 | 4   | 24       | 62       | 2            | 2                 | 12    | 172      | 537      | 1  | 3                 | 9   | 155      | 140      |
| <b>W.S. Central</b>         | 3  | 1                 | 52  | 82       | 117      | 56           | 35                | 596   | 1,834    | 3,640    | 4  | 7                 | 58  | 358      | 339      |
| Arkansas                    | 3  | 0                 | 7   | 39       | 13       | 4            | 2                 | 9     | 125      | 61       | —  | 0                 | 5   | 27       | 22       |
| Louisiana                   | —  | 0                 | 0   | —        | 22       | —            | 1                 | 25    | 141      | 136      | —  | 0                 | 2   | 9        | —        |
| Oklahoma                    | —  | 0                 | 17  | 43       | 30       | 4            | 2                 | 286   | 135      | 651      | 2  | 2                 | 14  | 100      | 118      |
| Texas <sup>§</sup>          | 7  | 2                 | 44  | 124      | 52       | 48           | 29                | 308   | 1,433    | 2,792    | 2  | 4                 | 43  | 222      | 199      |
| <b>Mountain</b>             | 2  | 5                 | 16  | 312      | 311      | 24           | 25                | 87    | 1,473    | 964      | 3  | 11                | 77  | 615      | 584      |
| Arizona                     | 2  | 2                 | 13  | 127      | 34       | 10           | 12                | 35    | 726      | 523      | 2  | 5                 | 57  | 330      | 246      |
| Colorado                    | —  | 1                 | 8   | 102      | 82       | —            | 3                 | 15    | 233      | 169      | —  | 3                 | 8   | 134      | 176      |
| Idaho <sup>§</sup>          | 1  | 1                 | 7   | 83       | 53       | —            | 0                 | 3     | 15       | 18       | 1  | 0                 | 2   | 10       | 3        |
| Montana <sup>§</sup>        | —  | 0                 | 0   | —        | 16       | —            | 0                 | 13    | 64       | 5        | —  | 0                 | 0   | —        | —        |
| Nevada <sup>§</sup>         | —  | 0                 | 5   | 25       | 25       | —            | 1                 | 20    | 107      | 64       | —  | 0                 | 0   | —        | —        |
| New Mexico <sup>§</sup>     | —  | 0                 | 1   | 4        | 25       | —            | 2                 | 15    | 164      | 135      | —  | 1                 | 7   | 68       | 88       |
| Utah                        | —  | 1                 | 14  | 121      | 66       | —            | 1                 | 6     | 81       | 45       | —  | 1                 | 7   | 69       | 66       |
| Wyoming <sup>§</sup>        | —  | 0                 | 3   | 20       | 10       | 14           | 0                 | 19    | 83       | 5        | —  | 0                 | 1   | 4        | 5        |
| <b>Pacific</b>              | 5  | 2                 | 50  | 144      | 440      | 38           | 37                | 148   | 2,037    | 2,489    | —  | 2                 | 9   | 129      | 124      |
| Alaska                      | —  | 0                 | 0   | —        | —        | —            | 0                 | 2     | 9        | 13       | —  | 0                 | 0   | —        | —        |
| California                  | —  | 0                 | 18  | —        | 164      | 29           | 30                | 104   | 1,716    | 2,174    | —  | 0                 | 0   | —        | —        |
| Hawaii                      | —  | 0                 | 2   | 18       | 13       | —            | 1                 | 4     | 43       | 34       | —  | 2                 | 9   | 129      | 124      |
| Oregon <sup>§</sup>         | —  | 2                 | 13  | 112      | 158      | —            | 1                 | 34    | 122      | 126      | N  | 0                 | 0   | N        | N        |
| Washington                  | 5  | 2                 | 32  | 126      | 105      | 9            | 2                 | 43    | 147      | 142      | N  | 0                 | 0   | N        | N        |
| American Samoa              | U  | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | 7        | U  | 0                 | 0   | U        | U        |
| C.N.M.I.                    | U  | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | U        | U  | 0                 | 0   | U        | U        |
| Guam                        | —  | 0                 | 0   | —        | —        | —            | 0                 | 0     | —        | 20       | —  | 0                 | 0   | —        | —        |
| Puerto Rico                 | —  | 0                 | 0   | —        | 2        | —            | 0                 | 2     | 13       | 9        | N  | 0                 | 0   | N        | N        |
| U.S. Virgin Islands         | —  | 0                 | 0   | —        | —        | —            | 0                 | 0     | —        | —        | —  | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

<sup>†</sup> Includes *E. coli* O157:H7; Shiga toxin positive, serogroup non-O157; and Shiga toxin positive, not serogrouped.<sup>§</sup> Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area       | <i>Streptococcus pneumoniae</i> , invasive disease<br>Drug resistant, all ages |                   |     |          |          | Syphilis, primary and secondary |                   |     |          |          | Varicella (chickenpox) |                   |       |          |          |
|----------------------|--|-------------------|-----|----------|----------|---------------------------------|-------------------|-----|----------|----------|------------------------|-------------------|-------|----------|----------|
|                      | Current week   | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week                    | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week           | Previous 52 weeks |       | Cum 2006 | Cum 2005 |
|                      |  | Med               | Max |          |          |                                 | Med               | Max |          |          |                        | Med               | Max   |          |          |
| <b>United States</b> | 34   | 51                | 333 | 2,470    | 2,547    | 63                              | 175               | 334 | 8,807    | 8,390    | 382                    | 854               | 2,857 | 41,588   | 29,608   |
| <b>New England</b>   | —  | 0                 | 24  | 37       | 231      | 6                               | 4                 | 17  | 212      | 208      | 20                     | 30                | 100   | 1,456    | 5,232    |
| Connecticut          | U  | 0                 | 7   | U        | 99       | 5                               | 0                 | 11  | 58       | 47       | U                      | 0                 | 48    | U        | 1,689    |
| Maine†               | —  | 0                 | 2   | 9        | N        | —                               | 0                 | 2   | 8        | 1        | —                      | 0                 | 20    | 151      | 325      |
| Massachusetts        | —  | 0                 | 5   | —        | 102      | 1                               | 2                 | 6   | 118      | 122      | —                      | 0                 | 17    | 94       | 2,198    |
| New Hampshire        | —  | 0                 | 0   | —        | —        | —                               | 0                 | 2   | 13       | 15       | —                      | 6                 | 47    | 479      | 334      |
| Rhode Island†        | —  | 0                 | 11  | 13       | 18       | —                               | 0                 | 2   | 13       | 22       | —                      | 0                 | 0     | —        | —        |
| Vermont†             | —  | 0                 | 2   | 15       | 12       | —                               | 0                 | 1   | 2        | 1        | 20                     | 12                | 50    | 732      | 686      |
| <b>Mid. Atlantic</b> | 5  | 3                 | 15  | 176      | 201      | 7                               | 21                | 35  | 1,099    | 1,002    | 97                     | 103               | 184   | 4,986    | 4,897    |
| New Jersey           | N  | 0                 | 0   | N        | N        | —                               | 3                 | 8   | 150      | 133      | —                      | 0                 | 0     | —        | —        |
| New York (Upstate)   | 5  | 1                 | 10  | 68       | 78       | 3                               | 3                 | 14  | 145      | 75       | —                      | 0                 | 0     | —        | —        |
| New York City        | U  | 0                 | 0   | U        | U        | 3                               | 10                | 23  | 543      | 595      | —                      | 0                 | 0     | —        | —        |
| Pennsylvania         | —  | 2                 | 9   | 108      | 123      | 1                               | 5                 | 12  | 261      | 199      | 97                     | 103               | 184   | 4,986    | 4,897    |
| <b>E.N. Central</b>  | —  | 11                | 44  | 577      | 612      | 4                               | 16                | 39  | 849      | 906      | 85                     | 327               | 587   | 14,861   | 6,166    |
| Illinois             | —  | 0                 | 2   | 18       | 38       | —                               | 7                 | 23  | 398      | 510      | —                      | 1                 | 7     | 68       | 103      |
| Indiana              | —  | 3                 | 21  | 159      | 178      | —                               | 1                 | 5   | 88       | 60       | —                      | 0                 | 475   | 475      | —        |
| Michigan             | —  | 0                 | 3   | 18       | 47       | 4                               | 2                 | 19  | 115      | 86       | 85                     | 107               | 242   | 4,977    | 3,879    |
| Ohio                 | —  | 6                 | 42  | 382      | 349      | —                               | 3                 | 8   | 182      | 210      | —                      | 153               | 420   | 8,686    | 1,715    |
| Wisconsin            | N  | 0                 | 0   | N        | N        | —                               | 1                 | 4   | 66       | 40       | —                      | 9                 | 52    | 655      | 469      |
| <b>W.N. Central</b>  | —  | 1                 | 191 | 107      | 45       | —                               | 5                 | 13  | 256      | 249      | 54                     | 30                | 98    | 1,905    | 674      |
| Iowa                 | N  | 0                 | 0   | N        | N        | —                               | 0                 | 3   | 19       | 9        | N                      | 0                 | 0     | N        | N        |
| Kansas               | N  | 0                 | 0   | N        | N        | —                               | 0                 | 3   | 26       | 18       | 9                      | 4                 | 27    | 358      | —        |
| Minnesota            | —  | 0                 | 191 | 60       | —        | —                               | 0                 | 2   | 32       | 69       | —                      | 0                 | 0     | —        | —        |
| Missouri             | —  | 1                 | 3   | 42       | 37       | —                               | 3                 | 8   | 158      | 146      | 45                     | 23                | 82    | 1,387    | 473      |
| Nebraska†            | —  | 0                 | 1   | 1        | 2        | —                               | 0                 | 2   | 7        | 4        | —                      | 0                 | 0     | —        | —        |
| North Dakota         | —  | 0                 | 0   | —        | 3        | —                               | 0                 | 1   | 1        | 1        | —                      | 0                 | 17    | 45       | 65       |
| South Dakota         | —  | 0                 | 3   | 4        | 3        | —                               | 0                 | 3   | 13       | 2        | —                      | 1                 | 15    | 115      | 136      |
| <b>S. Atlantic</b>   | 25   | 26                | 53  | 1,308    | 1,102    | 13                              | 40                | 186 | 2,059    | 2,125    | 11                     | 91                | 860   | 4,365    | 2,875    |
| Delaware             | —  | 0                 | 0   | —        | 3        | 3                               | 0                 | 2   | 20       | 10       | —                      | 1                 | 6     | 64       | 33       |
| District of Columbia | —  | 0                 | 3   | 27       | 17       | —                               | 2                 | 9   | 117      | 113      | —                      | 0                 | 5     | 48       | 40       |
| Florida              | 25   | 14                | 36  | 740      | 592      | 6                               | 15                | 23  | 709      | 709      | —                      | 0                 | 0     | —        | —        |
| Georgia              | —  | 7                 | 29  | 436      | 368      | —                               | 6                 | 147 | 377      | 498      | —                      | 0                 | 0     | —        | —        |
| Maryland†            | —  | 0                 | 0   | —        | —        | 2                               | 5                 | 14  | 285      | 307      | —                      | 0                 | 0     | —        | —        |
| North Carolina       | N  | 0                 | 0   | N        | N        | —                               | 5                 | 17  | 292      | 266      | —                      | 0                 | 0     | —        | —        |
| South Carolina†      | —  | 0                 | 0   | —        | —        | —                               | 1                 | 5   | 66       | 82       | 1                      | 20                | 53    | 1,111    | 646      |
| Virginia†            | N  | 0                 | 0   | N        | N        | 2                               | 3                 | 17  | 187      | 137      | —                      | 31                | 812   | 1,673    | 1,022    |
| West Virginia        | —  | 1                 | 14  | 105      | 122      | —                               | 0                 | 1   | 6        | 3        | 10                     | 27                | 70    | 1,469    | 1,134    |
| <b>E.S. Central</b>  | 3  | 2                 | 13  | 142      | 186      | 7                               | 13                | 26  | 714      | 482      | 14                     | 3                 | 39    | 226      | 306      |
| Alabama†             | N  | 0                 | 0   | N        | N        | 4                               | 6                 | 19  | 320      | 167      | 14                     | 2                 | 39    | 224      | 306      |
| Kentucky             | —  | 0                 | 0   | —        | 32       | —                               | 1                 | 9   | 71       | 52       | N                      | 0                 | 0     | N        | N        |
| Mississippi          | —  | 0                 | 0   | —        | 1        | —                               | 1                 | 8   | 77       | 48       | —                      | 0                 | 1     | 2        | —        |
| Tennessee†           | 3  | 2                 | 13  | 142      | 153      | 3                               | 5                 | 13  | 246      | 215      | N                      | 0                 | 0     | N        | N        |
| <b>W.S. Central</b>  | —  | 0                 | 5   | 24       | 117      | 8                               | 29                | 54  | 1,521    | 1,227    | 97                     | 197               | 1,757 | 10,990   | 6,867    |
| Arkansas             | —  | 0                 | 3   | 12       | 14       | —                               | 1                 | 6   | 76       | 52       | —                      | 14                | 110   | 926      | 49       |
| Louisiana            | —  | 0                 | 4   | 12       | 103      | 7                               | 4                 | 27  | 297      | 275      | —                      | 1                 | 8     | 67       | 129      |
| Oklahoma             | N  | 0                 | 0   | N        | N        | 1                               | 1                 | 6   | 74       | 38       | —                      | 0                 | 0     | —        | —        |
| Texas†               | N  | 0                 | 0   | N        | N        | —                               | 22                | 34  | 1,074    | 862      | 97                     | 176               | 1,647 | 9,997    | 6,689    |
| <b>Mountain</b>      | 1  | 2                 | 9   | 98       | 53       | 7                               | 8                 | 25  | 415      | 416      | 4                      | 59                | 137   | 2,799    | 2,591    |
| Arizona              | N  | 0                 | 0   | N        | N        | 7                               | 3                 | 16  | 187      | 168      | —                      | 0                 | 0     | —        | —        |
| Colorado             | N  | 0                 | 0   | N        | N        | —                               | 1                 | 3   | 44       | 46       | —                      | 30                | 76    | 1,435    | 1,794    |
| Idaho†               | N  | 0                 | 0   | N        | N        | —                               | 0                 | 1   | 2        | 20       | —                      | 0                 | 0     | —        | —        |
| Montana†             | —  | 0                 | 0   | —        | 1        | —                               | 0                 | 1   | 1        | 7        | 4                      | 0                 | 13    | 33       | —        |
| Nevada†              | —  | 0                 | 0   | —        | —        | —                               | 2                 | 12  | 109      | 109      | —                      | 0                 | 0     | —        | —        |
| New Mexico†          | —  | 0                 | 0   | —        | —        | —                               | 1                 | 5   | 62       | 56       | —                      | 3                 | 34    | 350      | 212      |
| Utah                 | —  | 1                 | 9   | 54       | 26       | —                               | 0                 | 2   | 10       | 10       | —                      | 18                | 65    | 917      | 532      |
| Wyoming†             | 1  | 1                 | 4   | 44       | 26       | —                               | 0                 | 0   | —        | —        | —                      | 1                 | 11    | 64       | 53       |
| <b>Pacific</b>       | —  | 0                 | 1   | 1        | —        | 11                              | 35                | 52  | 1,682    | 1,775    | —                      | 0                 | 0     | —        | —        |
| Alaska               | —  | 0                 | 0   | —        | —        | —                               | 0                 | 4   | 9        | 9        | —                      | 0                 | 0     | —        | —        |
| California           | N  | 0                 | 0   | N        | N        | 2                               | 29                | 43  | 1,450    | 1,564    | —                      | 0                 | 0     | —        | —        |
| Hawaii               | —  | 0                 | 1   | 1        | —        | —                               | 0                 | 2   | 17       | 11       | N                      | 0                 | 0     | N        | N        |
| Oregon†              | N  | 0                 | 0   | N        | N        | —                               | 0                 | 6   | 25       | 39       | N                      | 0                 | 0     | N        | N        |
| Washington           | N  | 0                 | 0   | N        | N        | 9                               | 2                 | 10  | 181      | 152      | N                      | 0                 | 0     | N        | N        |
| American Samoa       | —  | 0                 | 0   | —        | —        | U                               | 0                 | 0   | U        | U        | U                      | 0                 | 0     | U        | U        |
| C.N.M.I.             | —  | 0                 | 0   | —        | —        | U                               | 0                 | 0   | U        | U        | U                      | 0                 | 0     | U        | U        |
| Guam                 | —  | 0                 | 0   | —        | —        | —                               | 0                 | 0   | —        | 3        | —                      | 3                 | 4     | —        | 441      |
| Puerto Rico          | N  | 0                 | 0   | N        | N        | 3                               | 3                 | 10  | 141      | 219      | —                      | 7                 | 47    | 330      | 715      |
| U.S. Virgin Islands  | —  | 0                 | 0   | —        | —        | —                               | 0                 | 0   | —        | —        | —                      | 0                 | 0     | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).



TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 23, 2006, and December 24, 2005 (51st Week)\*

| Reporting area              | West Nile virus disease <sup>†</sup> |                   |     |          |          |                   |                   |     |          |          |
|-----------------------------|--------------------------------------|-------------------|-----|----------|----------|-------------------|-------------------|-----|----------|----------|
|                             | Neuroinvasive                        |                   |     |          |          | Non-neuroinvasive |                   |     |          |          |
|                             | Current week                         | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week      | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                             |                                      | Med               | Max |          |          |                   | Med               | Max |          |          |
| <b>United States</b>        | —                                    | 1                 | 176 | 1,396    | 1,191    | —                 | 1                 | 383 | 2,459    | 1,683    |
| <b>New England</b>          | —                                    | 0                 | 3   | 9        | 9        | —                 | 0                 | 2   | 3        | 4        |
| Connecticut                 | —                                    | 0                 | 3   | 7        | 4        | —                 | 0                 | 1   | 2        | 2        |
| Maine <sup>§</sup>          | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Massachusetts               | —                                    | 0                 | 1   | 2        | 4        | —                 | 0                 | 1   | 1        | 2        |
| New Hampshire               | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Rhode Island <sup>§</sup>   | —                                    | 0                 | 0   | —        | 1        | —                 | 0                 | 0   | —        | —        |
| Vermont <sup>§</sup>        | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| <b>Mid. Atlantic</b>        | —                                    | 0                 | 11  | 26       | 47       | —                 | 0                 | 4   | 10       | 22       |
| New Jersey                  | —                                    | 0                 | 2   | 2        | 3        | —                 | 0                 | 1   | 2        | 3        |
| New York (Upstate)          | —                                    | 0                 | 5   | 8        | 19       | —                 | 0                 | 1   | 3        | 5        |
| New York City               | —                                    | 0                 | 4   | 8        | 11       | —                 | 0                 | 2   | 4        | 3        |
| Pennsylvania                | —                                    | 0                 | 2   | 8        | 14       | —                 | 0                 | 1   | 1        | 11       |
| <b>E.N. Central</b>         | —                                    | 0                 | 43  | 236      | 259      | —                 | 0                 | 22  | 99       | 156      |
| Illinois                    | —                                    | 0                 | 21  | 116      | 137      | —                 | 0                 | 19  | 70       | 115      |
| Indiana                     | —                                    | 0                 | 7   | 26       | 11       | —                 | 0                 | 2   | 7        | 12       |
| Michigan                    | —                                    | 0                 | 10  | 47       | 54       | —                 | 0                 | 1   | 2        | 8        |
| Ohio                        | —                                    | 0                 | 11  | 36       | 46       | —                 | 0                 | 3   | 11       | 15       |
| Wisconsin                   | —                                    | 0                 | 2   | 11       | 11       | —                 | 0                 | 2   | 9        | 6        |
| <b>W.N. Central</b>         | —                                    | 0                 | 35  | 216      | 169      | —                 | 0                 | 79  | 477      | 463      |
| Iowa                        | —                                    | 0                 | 3   | 21       | 14       | —                 | 0                 | 4   | 13       | 23       |
| Kansas                      | —                                    | 0                 | 3   | 17       | 17       | —                 | 0                 | 3   | 13       | N        |
| Minnesota                   | —                                    | 0                 | 6   | 30       | 18       | —                 | 0                 | 7   | 35       | 27       |
| Missouri                    | —                                    | 0                 | 13  | 47       | 17       | —                 | 0                 | 2   | 12       | 13       |
| Nebraska <sup>§</sup>       | —                                    | 0                 | 9   | 43       | 55       | —                 | 0                 | 37  | 212      | 133      |
| North Dakota                | —                                    | 0                 | 5   | 20       | 12       | —                 | 0                 | 28  | 117      | 74       |
| South Dakota                | —                                    | 0                 | 7   | 38       | 36       | —                 | 0                 | 22  | 75       | 193      |
| <b>S. Atlantic</b>          | —                                    | 0                 | 2   | 14       | 34       | —                 | 0                 | 4   | 7        | 29       |
| Delaware                    | —                                    | 0                 | 0   | —        | 1        | —                 | 0                 | 0   | —        | 1        |
| District of Columbia        | —                                    | 0                 | 0   | —        | 3        | —                 | 0                 | 1   | 1        | 2        |
| Florida                     | —                                    | 0                 | 1   | 3        | 10       | —                 | 0                 | 0   | —        | 11       |
| Georgia                     | —                                    | 0                 | 1   | 2        | 9        | —                 | 0                 | 3   | 5        | 11       |
| Maryland <sup>§</sup>       | —                                    | 0                 | 2   | 7        | 4        | —                 | 0                 | 1   | 1        | 1        |
| North Carolina              | —                                    | 0                 | 0   | —        | 2        | —                 | 0                 | 0   | —        | 2        |
| South Carolina <sup>§</sup> | —                                    | 0                 | 1   | 1        | 5        | —                 | 0                 | 0   | —        | —        |
| Virginia <sup>§</sup>       | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | 1        |
| West Virginia               | —                                    | 0                 | 1   | 1        | —        | N                 | 0                 | 0   | N        | N        |
| <b>E.S. Central</b>         | —                                    | 0                 | 14  | 114      | 65       | —                 | 0                 | 16  | 96       | 38       |
| Alabama <sup>§</sup>        | —                                    | 0                 | 2   | 7        | 6        | —                 | 0                 | 0   | —        | 4        |
| Kentucky                    | —                                    | 0                 | 0   | 5        | 5        | —                 | 0                 | 1   | 1        | —        |
| Mississippi                 | —                                    | 0                 | 10  | 87       | 39       | —                 | 0                 | 16  | 93       | 31       |
| Tennessee <sup>§</sup>      | —                                    | 0                 | 4   | 15       | 15       | —                 | 0                 | 2   | 2        | 3        |
| <b>W.S. Central</b>         | —                                    | 0                 | 59  | 353      | 157      | —                 | 0                 | 26  | 211      | 150      |
| Arkansas                    | —                                    | 0                 | 4   | 23       | 13       | —                 | 0                 | 2   | 5        | 15       |
| Louisiana                   | —                                    | 0                 | 14  | 89       | —        | —                 | 0                 | 9   | 83       | 54       |
| Oklahoma                    | —                                    | 0                 | 6   | 27       | 17       | —                 | 0                 | 4   | 18       | 14       |
| Texas <sup>§</sup>          | —                                    | 0                 | 38  | 214      | 127      | —                 | 0                 | 15  | 105      | 67       |
| <b>Mountain</b>             | —                                    | 0                 | 61  | 342      | 145      | —                 | 0                 | 222 | 1,321    | 240      |
| Arizona                     | —                                    | 0                 | 9   | 48       | 52       | —                 | 0                 | 12  | 58       | 61       |
| Colorado                    | —                                    | 0                 | 10  | 63       | 21       | —                 | 0                 | 51  | 269      | 85       |
| Idaho <sup>§</sup>          | —                                    | 0                 | 30  | 111      | 3        | —                 | 0                 | 151 | 752      | 10       |
| Montana <sup>§</sup>        | —                                    | 0                 | 3   | 12       | 8        | —                 | 0                 | 7   | 21       | 17       |
| Nevada <sup>§</sup>         | —                                    | 0                 | 9   | 34       | 14       | —                 | 0                 | 13  | 75       | 17       |
| New Mexico <sup>§</sup>     | —                                    | 0                 | 1   | 3        | 20       | —                 | 0                 | 1   | 5        | 13       |
| Utah                        | —                                    | 0                 | 8   | 56       | 21       | —                 | 0                 | 17  | 101      | 31       |
| Wyoming <sup>§</sup>        | —                                    | 0                 | 7   | 15       | 6        | —                 | 0                 | 8   | 40       | 6        |
| <b>Pacific</b>              | —                                    | 0                 | 15  | 86       | 306      | —                 | 0                 | 45  | 235      | 581      |
| Alaska                      | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| California                  | —                                    | 0                 | 15  | 79       | 305      | —                 | 0                 | 33  | 182      | 575      |
| Hawaii                      | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Oregon <sup>§</sup>         | —                                    | 0                 | 2   | 7        | 1        | —                 | 0                 | 12  | 50       | 6        |
| Washington                  | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 2   | 3        | —        |
| American Samoa              | U                                    | 0                 | 0   | U        | U        | U                 | 0                 | 0   | U        | U        |
| C.N.M.I.                    | U                                    | 0                 | 0   | U        | U        | U                 | 0                 | 0   | U        | U        |
| Guam                        | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Puerto Rico                 | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| U.S. Virgin Islands         | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed) (ArboNET Surveillance).

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE III. Deaths in 122 U.S. cities,\* week ending December 23, 2006 (51st Week)

| Reporting Area              | All causes, by age (years) |       |       |       |      |    |          | P&I <sup>†</sup> Total       | Reporting Area | All causes, by age (years) |       |       |      |     |     |  | P&I <sup>†</sup> Total |
|-----------------------------|----------------------------|-------|-------|-------|------|----|----------|------------------------------|----------------|----------------------------|-------|-------|------|-----|-----|--|------------------------|
|                             | All Ages                   | ≥65   | 45-64 | 25-44 | 1-24 | <1 | All Ages |                              |                | ≥65                        | 45-64 | 25-44 | 1-24 | <1  |     |  |                        |
| <b>New England</b>          | 571                        | 407   | 108   | 40    | 11   | 5  | 46       | <b>S. Atlantic</b>           | 1,224          | 765                        | 293   | 96    | 41   | 28  | 65  |  |                        |
| Boston, MA                  | 126                        | 90    | 20    | 13    | 2    | 1  | 14       | Atlanta, GA                  | 138            | 83                         | 30    | 16    | 5    | 4   | 6   |  |                        |
| Bridgeport, CT              | 32                         | 25    | 4     | 1     | 2    | —  | 3        | Baltimore, MD                | 198            | 102                        | 63    | 21    | 10   | 2   | 10  |  |                        |
| Cambridge, MA               | 21                         | 18    | 3     | —     | —    | —  | 3        | Charlotte, NC                | 106            | 63                         | 27    | 8     | 3    | 5   | 9   |  |                        |
| Fall River, MA              | 30                         | 24    | 4     | 2     | —    | —  | 3        | Jacksonville, FL             | 140            | 89                         | 39    | 8     | 1    | 3   | 12  |  |                        |
| Hartford, CT                | 67                         | 43    | 14    | 8     | 1    | 1  | 2        | Miami, FL                    | 165            | 117                        | 25    | 15    | 6    | 2   | 9   |  |                        |
| Lowell, MA                  | 29                         | 23    | 5     | —     | 1    | —  | 5        | Norfolk, VA                  | 52             | 27                         | 16    | 3     | 3    | 3   | —   |  |                        |
| Lynn, MA                    | 7                          | 6     | —     | 1     | —    | —  | 3        | Richmond, VA                 | 51             | 30                         | 8     | 6     | 5    | 2   | —   |  |                        |
| New Bedford, MA             | 24                         | 16    | 4     | 3     | 1    | —  | 2        | Savannah, GA                 | 30             | 20                         | 6     | 1     | 2    | 1   | 3   |  |                        |
| New Haven, CT               | 30                         | 19    | 9     | —     | 1    | 1  | 4        | St. Petersburg, FL           | 62             | 42                         | 17    | 2     | 1    | —   | 2   |  |                        |
| Providence, RI              | 65                         | 45    | 11    | 5     | 2    | 2  | 4        | Tampa, FL                    | 196            | 148                        | 32    | 10    | 3    | 3   | 13  |  |                        |
| Somerville, MA              | 4                          | 4     | —     | —     | —    | —  | —        | Washington, D.C.             | 73             | 38                         | 25    | 6     | —    | 3   | —   |  |                        |
| Springfield, MA             | 48                         | 31    | 12    | 5     | —    | —  | 1        | Wilmington, DE               | 13             | 6                          | 5     | —     | 2    | —   | 1   |  |                        |
| Waterbury, CT               | 23                         | 16    | 5     | 1     | 1    | —  | 2        | <b>E.S. Central</b>          | 919            | 584                        | 233   | 60    | 24   | 18  | 46  |  |                        |
| Worcester, MA               | 65                         | 47    | 17    | 1     | —    | —  | —        | Birmingham, AL               | 221            | 148                        | 54    | 17    | 1    | 1   | 13  |  |                        |
| <b>Mid. Atlantic</b>        | 2,074                      | 1,432 | 450   | 118   | 40   | 34 | 145      | Chattanooga, TN              | 78             | 45                         | 23    | 5     | 1    | 4   | 3   |  |                        |
| Albany, NY                  | 46                         | 33    | 7     | 3     | 1    | 2  | 1        | Knoxville, TN                | 125            | 78                         | 35    | 8     | 2    | 2   | 6   |  |                        |
| Allentown, PA               | 22                         | 18    | 2     | 1     | 1    | —  | 3        | Lexington, KY                | 61             | 44                         | 13    | 1     | 2    | 1   | 4   |  |                        |
| Buffalo, NY                 | 84                         | 62    | 16    | 2     | 1    | 3  | 12       | Memphis, TN                  | 148            | 86                         | 45    | 9     | 4    | 4   | 10  |  |                        |
| Camden, NJ                  | 34                         | 18    | 11    | 2     | 1    | 2  | 1        | Mobile, AL                   | 78             | 55                         | 18    | 1     | 4    | —   | 3   |  |                        |
| Elizabeth, NJ               | 14                         | 6     | 5     | 2     | 1    | —  | 1        | Montgomery, AL               | 57             | 40                         | 7     | 6     | 2    | 2   | 2   |  |                        |
| Erie, PA                    | 53                         | 41    | 10    | 2     | —    | —  | 4        | Nashville, TN                | 151            | 88                         | 38    | 13    | 8    | 4   | 5   |  |                        |
| Jersey City, NJ             | U                          | U     | U     | U     | U    | U  | U        | <b>W.S. Central</b>          | 1,063          | 683                        | 254   | 72    | 24   | 30  | 59  |  |                        |
| New York City, NY           | 1,114                      | 765   | 252   | 63    | 20   | 14 | 56       | Austin, TX                   | 97             | 58                         | 26    | 7     | 1    | 5   | 7   |  |                        |
| Newark, NJ                  | 22                         | 10    | 6     | 2     | —    | 4  | —        | Baton Rouge, LA              | 40             | 29                         | 7     | 4     | —    | —   | —   |  |                        |
| Paterson, NJ                | U                          | U     | U     | U     | U    | U  | U        | Corpus Christi, TX           | 64             | 45                         | 14    | 3     | 1    | 1   | 3   |  |                        |
| Philadelphia, PA            | 268                        | 164   | 71    | 24    | 9    | —  | 25       | Dallas, TX                   | 201            | 104                        | 62    | 24    | 4    | 7   | 10  |  |                        |
| Pittsburgh, PA <sup>‡</sup> | 22                         | 15    | 5     | 1     | —    | 1  | 3        | El Paso, TX                  | 80             | 62                         | 9     | 5     | 3    | 1   | 3   |  |                        |
| Reading, PA                 | 48                         | 35    | 11    | —     | 1    | 1  | 3        | Fort Worth, TX               | 139            | 90                         | 38    | 4     | 1    | 6   | 11  |  |                        |
| Rochester, NY               | 134                        | 106   | 19    | 5     | 3    | 1  | 10       | Houston, TX                  | U              | U                          | U     | U     | U    | U   | U   |  |                        |
| Schenectady, NY             | 26                         | 22    | 2     | 2     | —    | —  | 4        | Little Rock, AR              | 77             | 45                         | 23    | 2     | 2    | 5   | 1   |  |                        |
| Scranton, PA                | 27                         | 22    | 3     | —     | 1    | 1  | 2        | New Orleans, LA <sup>¶</sup> | U              | U                          | U     | U     | U    | U   | U   |  |                        |
| Syracuse, NY                | 110                        | 85    | 14    | 5     | 1    | 5  | 13       | San Antonio, TX              | 188            | 123                        | 42    | 11    | 8    | 4   | 10  |  |                        |
| Trenton, NJ                 | 19                         | 11    | 6     | 2     | —    | —  | 1        | Shreveport, LA               | 65             | 49                         | 12    | 2     | 1    | 1   | 6   |  |                        |
| Utica, NY                   | 14                         | 8     | 5     | 1     | —    | —  | 2        | Tulsa, OK                    | 112            | 78                         | 21    | 10    | 3    | —   | 8   |  |                        |
| Yonkers, NY                 | 17                         | 11    | 5     | 1     | —    | —  | 4        | <b>Mountain</b>              | 1,126          | 764                        | 213   | 90    | 34   | 25  | 71  |  |                        |
| <b>E.N. Central</b>         | 1,855                      | 1,256 | 412   | 109   | 40   | 37 | 122      | Albuquerque, NM              | 169            | 128                        | 26    | 9     | 6    | —   | 8   |  |                        |
| Akron, OH                   | 44                         | 33    | 7     | 2     | 1    | 1  | 4        | Boise, ID                    | 43             | 28                         | 8     | 2     | 5    | —   | 5   |  |                        |
| Canton, OH                  | 51                         | 37    | 10    | 3     | —    | 1  | 4        | Colorado Springs, CO         | 60             | 38                         | 16    | 5     | 1    | —   | 2   |  |                        |
| Chicago, IL                 | 177                        | 102   | 50    | 17    | 3    | 4  | 8        | Denver, CO                   | 65             | 44                         | 12    | 5     | 1    | 3   | 2   |  |                        |
| Cincinnati, OH              | 89                         | 60    | 21    | 3     | 3    | 2  | 12       | Las Vegas, NV                | 317            | 193                        | 71    | 38    | 6    | 9   | 29  |  |                        |
| Cleveland, OH               | 257                        | 187   | 53    | 7     | 5    | 5  | 9        | Ogden, UT                    | 27             | 21                         | 3     | 2     | 1    | —   | 2   |  |                        |
| Columbus, OH                | 224                        | 151   | 60    | 11    | —    | 2  | 15       | Phoenix, AZ                  | 156            | 99                         | 33    | 11    | 5    | 8   | 6   |  |                        |
| Dayton, OH                  | 140                        | 102   | 22    | 7     | 3    | 6  | 8        | Pueblo, CO                   | 25             | 18                         | 4     | 3     | —    | —   | 1   |  |                        |
| Detroit, MI                 | 96                         | 54    | 29    | 9     | 3    | 1  | 7        | Salt Lake City, UT           | 116            | 77                         | 21    | 9     | 6    | 3   | 8   |  |                        |
| Evansville, IN              | 29                         | 24    | 4     | —     | 1    | —  | 5        | Tucson, AZ                   | 148            | 118                        | 19    | 6     | 3    | 2   | 8   |  |                        |
| Fort Wayne, IN              | 87                         | 67    | 10    | 7     | 2    | 1  | 10       | <b>Pacific</b>               | 1,092          | 736                        | 243   | 70    | 22   | 19  | 66  |  |                        |
| Gary, IN                    | 13                         | 6     | 5     | 1     | 1    | —  | 1        | Berkeley, CA                 | 18             | 15                         | 1     | —     | —    | 1   | 2   |  |                        |
| Grand Rapids, MI            | 55                         | 34    | 13    | 2     | 3    | 3  | 5        | Fresno, CA                   | U              | U                          | U     | U     | U    | U   | U   |  |                        |
| Indianapolis, IN            | 205                        | 131   | 46    | 17    | 8    | 3  | 12       | Glendale, CA                 | U              | U                          | U     | U     | U    | U   | U   |  |                        |
| Lansing, MI                 | U                          | U     | U     | U     | U    | U  | U        | Honolulu, HI                 | 54             | 37                         | 13    | 4     | —    | —   | 3   |  |                        |
| Milwaukee, WI               | 67                         | 40    | 17    | 10    | —    | —  | 1        | Long Beach, CA               | 63             | 42                         | 14    | 3     | 3    | 1   | 3   |  |                        |
| Peoria, IL                  | 39                         | 27    | 9     | 3     | —    | —  | 1        | Los Angeles, CA              | U              | U                          | U     | U     | U    | U   | U   |  |                        |
| Rockford, IL                | 49                         | 38    | 5     | 2     | 1    | 3  | 4        | Pasadena, CA                 | U              | U                          | U     | U     | U    | U   | U   |  |                        |
| South Bend, IN              | 64                         | 43    | 13    | 4     | 2    | 2  | 2        | Portland, OR                 | 124            | 79                         | 31    | 10    | 2    | 2   | 3   |  |                        |
| Toledo, OH                  | 96                         | 65    | 26    | 1     | 2    | 2  | 9        | Sacramento, CA               | 208            | 130                        | 53    | 16    | 5    | 4   | 16  |  |                        |
| Youngstown, OH              | 73                         | 55    | 12    | 3     | 2    | 1  | 5        | San Diego, CA                | 155            | 110                        | 26    | 11    | 3    | 4   | 10  |  |                        |
| <b>W.N. Central</b>         | 545                        | 329   | 151   | 38    | 14   | 13 | 21       | San Francisco, CA            | U              | U                          | U     | U     | U    | U   | U   |  |                        |
| Des Moines, IA              | U                          | U     | U     | U     | U    | U  | U        | San Jose, CA                 | 193            | 137                        | 40    | 9     | 3    | 4   | 17  |  |                        |
| Duluth, MN                  | 36                         | 31    | 5     | —     | —    | —  | 2        | Santa Cruz, CA               | 24             | 18                         | 4     | 2     | —    | —   | 2   |  |                        |
| Kansas City, KS             | 31                         | 23    | 6     | 2     | —    | —  | 1        | Seattle, WA                  | 100            | 66                         | 20    | 8     | 5    | 1   | 7   |  |                        |
| Kansas City, MO             | 106                        | 70    | 27    | 3     | 3    | 3  | 2        | Spokane, WA                  | 50             | 36                         | 10    | 2     | —    | 2   | —   |  |                        |
| Lincoln, NE                 | 39                         | 26    | 7     | 3     | 2    | 1  | 4        | Tacoma, WA                   | 103            | 66                         | 31    | 5     | 1    | —   | 3   |  |                        |
| Minneapolis, MN             | 72                         | 37    | 22    | 8     | —    | 5  | 2        | <b>Total</b>                 | 10,469**       | 6,956                      | 2,357 | 693   | 250  | 209 | 641 |  |                        |
| Omaha, NE                   | U                          | U     | U     | U     | U    | U  | U        |                              |                |                            |       |       |      |     |     |  |                        |
| St. Louis, MO               | 105                        | 49    | 40    | 8     | 5    | 3  | 7        |                              |                |                            |       |       |      |     |     |  |                        |
| St. Paul, MN                | 64                         | 35    | 20    | 6     | 3    | —  | 3        |                              |                |                            |       |       |      |     |     |  |                        |
| Wichita, KS                 | 92                         | 58    | 24    | 8     | 1    | 1  | —        |                              |                |                            |       |       |      |     |     |  |                        |

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.

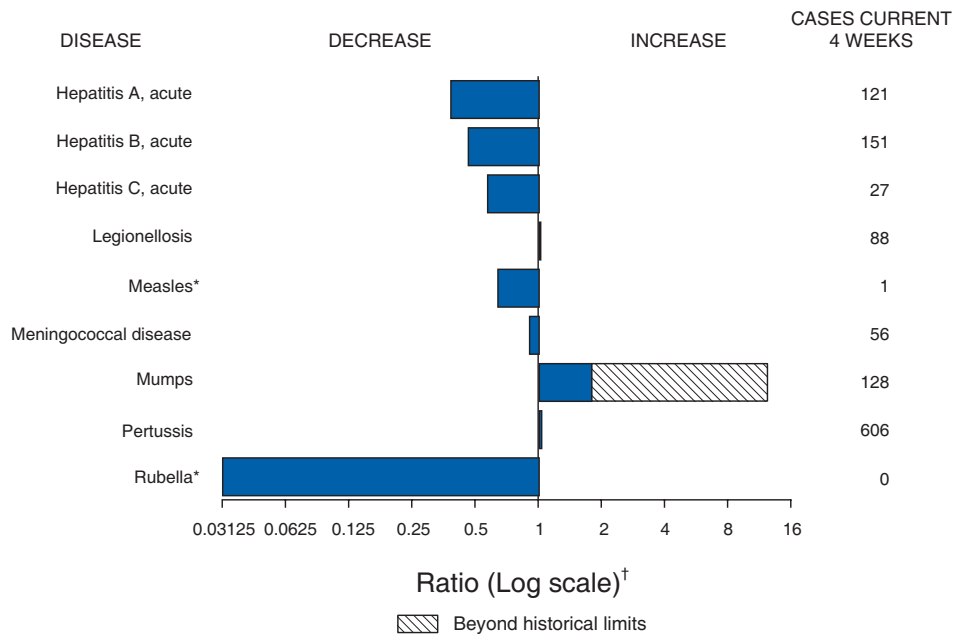
† Pneumonia and influenza.

‡ 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.

¶ Because of Hurricane Katrina, weekly reporting of deaths has been temporarily disrupted.

\*\* Total includes unknown ages.

**FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals December 23, 2006, with historical data**



\* No rubella cases were reported for the current 4-week period yielding a ratio for week 51 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.

**Notifiable Disease Data Team and 122 Cities Mortality Data Team**

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**TABLE I. Provisional cases of infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending December 30, 2006 (52nd Week)\***

| Disease  | Current week | Cum 2006 | 5-year weekly average† | Total cases reported for previous years |       |       |       |       | States reporting cases during current week (No.)       |
|--|--------------|----------|------------------------|---|-------|-------|-------|-------|--|
|  |              |          |                        | 2005                                    | 2004  | 2003  | 2002  | 2001  |  |
| Anthrax  | —            | 1        | —                      | —                                       | —     | —     | 2     | 23    |  |
| Botulism:  |              |          |                        |   |       |       |       |       |  |
| foodborne  | —            | 15       | 1                      | 19                                      | 16    | 20    | 28    | 39    |  |
| infant   | —            | 83       | 2                      | 90                                      | 87    | 76    | 69    | 97    |  |
| other (wound & unspecified)                            | —            | 46       | 1                      | 33                                      | 30    | 33    | 21    | 19    |  |
| Brucellosis  | —            | 107      | 3                      | 122                                     | 114   | 104   | 125   | 136   |  |
| Chancroid  | —            | 28       | 1                      | 17                                      | 30    | 54    | 67    | 38    |  |
| Cholera  | —            | 6        | 0                      | 8                                       | 5     | 2     | 2     | 3     |  |
| Cyclosporiasis§  | 1            | 118      | 1                      | 716                                     | 171   | 75    | 156   | 147   | FL (1)   |
| Diphtheria   | —            | —        | —                      | —                                       | —     | 1     | 1     | 2     |  |
| Domestic arboviral diseases§¶:                         |              |          |                        |   |       |       |       |       |  |
| California serogroup                                   | —            | 63       | 1                      | 80                                      | 112   | 108   | 164   | 128   |  |
| eastern equine   | —            | 7        | 0                      | 21                                      | 6     | 14    | 10    | 9     |  |
| Powassan   | —            | 1        | 0                      | 1                                       | 1     | —     | 1     | N     |  |
| St. Louis  | —            | 9        | 0                      | 13                                      | 12    | 41    | 28    | 79    |  |
| western equine   | —            | —        | —                      | —                                       | —     | —     | —     | —     |  |
| Ehrlichiosis§:   |              |          |                        |   |       |       |       |       |  |
| human granulocytic                                     | 2            | 453      | 21                     | 790                                     | 537   | 362   | 511   | 261   | NY (1), AL (1)   |
| human monocytic  | 1            | 407      | 9                      | 521                                     | 338   | 321   | 216   | 142   | AL (1)   |
| human (other & unspecified)                            | —            | 189      | 1                      | 122                                     | 59    | 44    | 23    | 6     |  |
| <b>Haemophilus influenzae,**</b>                       |              |          |                        |   |       |       |       |       |  |
| invasive disease (age <5 yrs):                         |              |          |                        |   |       |       |       |       |  |
| serotype b   | —            | 8        | 1                      | 9                                       | 19    | 32    | 34    | —     |  |
| nonsensitization b                                     | —            | 82       | 5                      | 135                                     | 135   | 117   | 144   | —     |  |
| <b>unknown serotype</b>                                | 4            | 210      | 4                      | 217                                     | 177   | 227   | 153   | —     | SC (1), GA (1), FL (1), UT (1)                         |
| Hansen disease§  | —            | 70       | 3                      | 88                                      | 105   | 95    | 96    | 79    |  |
| Hantavirus pulmonary syndrome§                         | —            | 33       | 0                      | 29                                      | 24    | 26    | 19    | 8     |  |
| Hemolytic uremic syndrome, postdiarrheal§              | 6            | 248      | 6                      | 221                                     | 200   | 178   | 216   | 202   | NE (1), FL (2), TX (1), AZ (2)                         |
| Hepatitis C viral, acute                               | 2            | 767      | 40                     | 751                                     | 713   | 1,102 | 1,835 | 3,976 | NY (1), MO (1)   |
| HIV infection, pediatric (age <13 yrs)§,††             | —            | 52       | 4                      | 380                                     | 436   | 504   | 420   | 543   |  |
| Influenza-associated pediatric mortality§,§§           | —            | 41       | 0                      | 45                                      | —     | N     | N     | N     |  |
| Listeriosis  | 8            | 726      | 15                     | 892                                     | 753   | 696   | 665   | 613   | OH (1), MD (1), GA (1), FL (3), WA (2)                 |
| Measles¶¶  | —            | 45       | 1                      | 66                                      | 37    | 56    | 44    | 116   |  |
| Meningococcal disease, invasive***:                    |              |          |                        |   |       |       |       |       |  |
| A, C, Y, & W-135                                       | —            | 219      | 7                      | 297                                     | —     | —     | —     | —     |  |
| serogroup B  | 2            | 132      | 5                      | 157                                     | —     | —     | —     | —     | TN (1), WA (1)   |
| other serogroup  | —            | 24       | 0                      | 27                                      | —     | —     | —     | —     |  |
| Mumps  | 8            | 6,339    | 6                      | 314                                     | 258   | 231   | 270   | 266   | PA (1), OH (2), FL (1), AL (4)                         |
| Plague   | —            | 16       | 0                      | 8                                       | 3     | 1     | 2     | 2     |  |
| Poliomyelitis, paralytic                               | —            | —        | —                      | 1                                       | —     | —     | —     | —     |  |
| Psittacosis§   | —            | 20       | 0                      | 19                                      | 12    | 12    | 18    | 25    |  |
| Q fever§   | 3            | 165      | 2                      | 139                                     | 70    | 71    | 61    | 26    | MD (1), VA (1), FL (1)                                 |
| Rabies, human  | —            | 2        | —                      | 2                                       | 7     | 2     | 3     | 1     |  |
| Rubella  | —            | 8        | 0                      | 11                                      | 10    | 7     | 18    | 23    |  |
| Rubella, congenital syndrome                           | —            | 1        | 0                      | 1                                       | —     | 1     | 1     | 3     |  |
| SARS-CoV§,†††  | —            | —        | —                      | —                                       | —     | 8     | N     | N     |  |
| Smallpox§  | —            | —        | —                      | —                                       | —     | —     | —     | —     |  |
| Streptococcal toxic-shock syndrome§                    | 1            | 90       | 3                      | 129                                     | 132   | 161   | 118   | 77    | OH (1)   |
| <i>Streptococcus pneumoniae</i> ,§                     |              |          |                        |   |       |       |       |       |  |
| invasive disease (age <5 yrs)                          | 13           | 1,110    | 26                     | 1,257                                   | 1,162 | 845   | 513   | 498   | NY (1), OH (3), MI (1), MD (4), AR (1), NM (1), AZ (2) |
| Syphilis, congenital (age <1 yr)                       | —            | 267      | 9                      | 361                                     | 353   | 413   | 412   | 441   |  |
| Tetanus  | —            | 22       | 1                      | 27                                      | 34    | 20    | 25    | 37    |  |
| Toxic-shock syndrome (other than streptococcal)§       | 2            | 98       | 3                      | 96                                      | 95    | 133   | 109   | 127   | OH (1), CO (1)   |
| Trichinellosis   | —            | 11       | 0                      | 19                                      | 5     | 6     | 14    | 22    |  |
| Tularemia§   | 1            | 86       | 3                      | 154                                     | 134   | 129   | 90    | 129   | NE (1)   |
| Typhoid fever  | 1            | 264      | 6                      | 324                                     | 322   | 356   | 321   | 368   | OH (1)   |
| Vancomycin-intermediate <i>Staphylococcus aureus</i> § | —            | 2        | —                      | 2                                       | —     | N     | N     | N     |  |
| Vancomycin-resistant <i>Staphylococcus aureus</i> §    | —            | —        | —                      | 3                                       | 1     | N     | N     | N     |  |
| Yellow fever   | —            | —        | 0                      | —                                       | —     | —     | 1     | —     |  |

—: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts.

\* Incidence data for reporting year 2006 are provisional, whereas data for 2001, 2002, 2003, 2004, and 2005 are finalized.

† Calculated by summing the incidence counts for the current week, the two weeks preceding the current week, and the two weeks following the current week, for a total of 5 preceding years. Additional information is available at <http://www.cdc.gov/epo/dphsi/phs/files/5yearweeklyaverage.pdf>.

§ Not notifiable in all states.

¶ Includes both neuroinvasive and non-neuroinvasive. Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed) (ArboNET Surveillance).

\*\* Data for *H. influenzae* (all ages, all serotypes) are available in Table II.

†† Updated monthly from reports to the Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (proposed). Implementation of HIV reporting influences the number of cases reported. Pediatric HIV data will not be updated monthly for the remainder of this year due to upgrading of the national HIV/AIDS surveillance data management system. Data for HIV/AIDS are available in Table IV quarterly.

§§ Updated weekly from reports to the Influenza Division, National Center for Immunization and Respiratory Diseases (proposed).

¶¶ No measles cases were reported for the current week.

\*\*\* Data for meningococcal disease (all serogroups and unknown serogroups) are available in Table II.

††† Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed).

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area       | Chlamydia†   |                   |        |          |          | Coccidioidomycosis |                   |       |          |          | Cryptosporidiosis |                   |     |          |          |
|----------------------|--------------|-------------------|--------|----------|----------|--------------------|-------------------|-------|----------|----------|-------------------|-------------------|-----|----------|----------|
|                      | Current week | Previous 52 weeks |        | Cum 2006 | Cum 2005 | Current week       | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week      | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      |              | Med               | Max    |          |          |                    | Med               | Max   |          |          |                   | Med               | Max |          |          |
| <b>United States</b> | 5,900        | 19,150            | 35,170 | 942,024  | 976,445  | 84                 | 151               | 1,643 | 8,071    | 6,544    | 30                | 65                | 594 | 5,140    | 8,271    |
| <b>New England</b>   | 500          | 571               | 1,550  | 29,942   | 33,772   | —                  | 0                 | 0     | —        | —        | —                 | 3                 | 39  | 286      | 364      |
| Connecticut          | —            | 96                | 1,214  | 6,092    | 11,039   | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 36  | 36       | 84       |
| Maine§               | 51           | 43                | 65     | 2,292    | 2,254    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 6   | 44       | 30       |
| Massachusetts        | 334          | 289               | 605    | 15,504   | 14,411   | —                  | 0                 | 0     | —        | —        | —                 | 1                 | 14  | 88       | 152      |
| New Hampshire        | 1            | 39                | 71     | 2,001    | 1,842    | —                  | 0                 | 0     | —        | —        | —                 | 1                 | 5   | 50       | 40       |
| Rhode Island§        | 81           | 61                | 107    | 2,977    | 3,269    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 6   | 14       | 19       |
| Vermont§             | 33           | 20                | 41     | 1,076    | 957      | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 5   | 54       | 39       |
| <b>Mid. Atlantic</b> | 743          | 2,409             | 3,696  | 119,267  | 120,379  | —                  | 0                 | 0     | —        | —        | 2                 | 10                | 444 | 584      | 3,845    |
| New Jersey           | —            | 354               | 496    | 16,110   | 19,152   | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 3   | 11       | 58       |
| New York (Upstate)   | 400          | 504               | 1,727  | 25,146   | 25,313   | N                  | 0                 | 0     | N        | N        | 1                 | 3                 | 441 | 176      | 3,365    |
| New York City        | —            | 695               | 1,566  | 37,789   | 38,653   | N                  | 0                 | 0     | N        | N        | —                 | 2                 | 7   | 114      | 148      |
| Pennsylvania         | 343          | 790               | 1,106  | 40,222   | 37,261   | N                  | 0                 | 0     | N        | N        | 1                 | 4                 | 17  | 283      | 274      |
| <b>E.N. Central</b>  | 1,379        | 3,116             | 12,578 | 154,181  | 173,619  | —                  | 1                 | 3     | 47       | 11       | 4                 | 16                | 109 | 1,254    | 1,637    |
| Illinois             | 436          | 980               | 1,408  | 49,472   | 50,559   | —                  | 0                 | 0     | —        | —        | —                 | 2                 | 21  | 174      | 160      |
| Indiana              | —            | 387               | 483    | 19,163   | 20,063   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 18  | 99       | 94       |
| Michigan             | 857          | 662               | 9,888  | 36,264   | 38,730   | —                  | 1                 | 3     | 41       | 11       | —                 | 2                 | 9   | 139      | 112      |
| Ohio                 | 56           | 620               | 1,424  | 30,915   | 43,806   | —                  | 0                 | 2     | 6        | —        | 4                 | 4                 | 33  | 351      | 774      |
| Wisconsin            | 30           | 382               | 518    | 18,367   | 20,461   | N                  | 0                 | 0     | N        | N        | —                 | 5                 | 53  | 491      | 497      |
| <b>W.N. Central</b>  | 210          | 1,171             | 1,455  | 58,405   | 58,835   | —                  | 0                 | 12    | 1        | 16       | —                 | 12                | 77  | 856      | 639      |
| Iowa                 | 71           | 159               | 225    | 8,187    | 7,390    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 28  | 175      | 122      |
| Kansas               | —            | 150               | 269    | 7,027    | 7,419    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 8   | 82       | 40       |
| Minnesota            | —            | 235               | 348    | 11,022   | 12,189   | —                  | 0                 | 12    | —        | 15       | —                 | 3                 | 22  | 225      | 166      |
| Missouri             | 133          | 441               | 615    | 22,716   | 22,371   | —                  | 0                 | 1     | 1        | 1        | —                 | 2                 | 21  | 185      | 246      |
| Nebraska§            | —            | 100               | 176    | 5,191    | 5,098    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 16  | 94       | 29       |
| North Dakota         | 6            | 33                | 64     | 1,649    | 1,667    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 4   | 9        | 5        |
| South Dakota         | —            | 51                | 116    | 2,613    | 2,701    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 7   | 86       | 31       |
| <b>S. Atlantic</b>   | 1,366        | 3,782             | 4,977  | 186,804  | 177,386  | —                  | 0                 | 1     | 5        | 2        | 22                | 16                | 69  | 1,190    | 774      |
| Delaware             | 64           | 68                | 107    | 3,615    | 3,392    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 3   | 15       | 6        |
| District of Columbia | —            | 55                | 139    | 2,905    | 3,678    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 2   | 15       | 18       |
| Florida              | 639          | 975               | 1,181  | 48,829   | 43,372   | N                  | 0                 | 0     | N        | N        | 20                | 7                 | 32  | 577      | 350      |
| Georgia              | 5            | 700               | 2,142  | 34,670   | 33,562   | —                  | 0                 | 0     | —        | —        | —                 | 4                 | 14  | 265      | 152      |
| Maryland§            | 314          | 339               | 500    | 18,093   | 18,291   | —                  | 0                 | 1     | 5        | 2        | —                 | 0                 | 3   | 20       | 34       |
| North Carolina       | —            | 626               | 1,772  | 32,609   | 31,183   | N                  | 0                 | 0     | N        | N        | 2                 | 0                 | 11  | 99       | 92       |
| South Carolina§      | 330          | 338               | 1,452  | 19,356   | 18,296   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 13  | 126      | 24       |
| Virginia§            | —            | 470               | 840    | 23,634   | 22,668   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 6   | 61       | 77       |
| West Virginia        | 14           | 58                | 227    | 3,093    | 2,944    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 3   | 12       | 21       |
| <b>E.S. Central</b>  | 549          | 1,420             | 1,951  | 73,188   | 69,812   | —                  | 0                 | 0     | —        | —        | —                 | 3                 | 15  | 213      | 230      |
| Alabama§             | —            | 409               | 760    | 20,408   | 17,109   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 12  | 110      | 29       |
| Kentucky             | —            | 163               | 691    | 8,940    | 8,351    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 3   | 40       | 149      |
| Mississippi          | 294          | 365               | 807    | 18,976   | 21,268   | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 3   | 16       | 3        |
| Tennessee§           | 255          | 508               | 604    | 24,864   | 23,084   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 5   | 47       | 49       |
| <b>W.S. Central</b>  | 103          | 2,176             | 3,605  | 104,977  | 111,001  | —                  | 0                 | 1     | 1        | —        | —                 | 4                 | 44  | 327      | 252      |
| Arkansas             | 103          | 154               | 336    | 8,105    | 8,507    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 2   | 20       | 8        |
| Louisiana            | —            | 222               | 607    | 12,115   | 17,227   | —                  | 0                 | 1     | 1        | N        | —                 | 0                 | 9   | 69       | 83       |
| Oklahoma             | —            | 243               | 2,159  | 12,659   | 13,407   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 4   | 41       | 46       |
| Texas§               | —            | 1,459             | 1,897  | 72,098   | 71,860   | N                  | 0                 | 0     | N        | N        | —                 | 2                 | 35  | 197      | 115      |
| <b>Mountain</b>      | 643          | 992               | 1,632  | 50,496   | 63,447   | 84                 | 109               | 452   | 5,492    | 3,630    | 2                 | 3                 | 38  | 345      | 143      |
| Arizona              | 436          | 359               | 881    | 19,128   | 21,264   | 84                 | 105               | 448   | 5,360    | 3,516    | 1                 | 0                 | 3   | 27       | 11       |
| Colorado             | 207          | 110               | 254    | 5,822    | 15,432   | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 7   | 69       | 50       |
| Idaho§               | —            | 40                | 191    | 2,333    | 2,799    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 0   | —        | 15       |
| Montana§             | —            | 47                | 195    | 2,459    | 2,400    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 26  | 134      | 23       |
| Nevada§              | —            | 87                | 397    | 5,222    | 7,321    | —                  | 1                 | 4     | 54       | 66       | —                 | 0                 | 1   | 13       | 13       |
| New Mexico§          | —            | 191               | 339    | 9,402    | 8,456    | —                  | 0                 | 3     | 15       | 20       | —                 | 0                 | 5   | 31       | 17       |
| Utah                 | —            | 94                | 178    | 4,822    | 4,602    | —                  | 1                 | 3     | 61       | 23       | —                 | 0                 | 3   | 20       | 11       |
| Wyoming§             | —            | 26                | 54     | 1,308    | 1,173    | —                  | 0                 | 2     | 2        | 5        | 1                 | 0                 | 11  | 51       | 3        |
| <b>Pacific</b>       | 407          | 3,344             | 5,079  | 164,764  | 168,194  | —                  | 43                | 1,179 | 2,525    | 2,885    | —                 | 1                 | 52  | 85       | 387      |
| Alaska               | 25           | 81                | 152    | 3,890    | 4,355    | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 1   | 4        | 3        |
| California           | —            | 2,663             | 4,231  | 129,332  | 130,716  | —                  | 43                | 1,179 | 2,525    | 2,885    | —                 | 0                 | 14  | —        | 214      |
| Hawaii               | —            | 100               | 136    | 5,152    | 5,489    | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 1   | 4        | 1        |
| Oregon§              | —            | 170               | 309    | 8,608    | 9,018    | N                  | 0                 | 0     | N        | N        | —                 | 1                 | 7   | 77       | 69       |
| Washington           | 382          | 348               | 604    | 17,782   | 18,616   | N                  | 0                 | 0     | N        | N        | —                 | 0                 | 38  | —        | 100      |
| American Samoa       | U            | 0                 | 46     | U        | U        | U                  | 0                 | 0     | U        | U        | U                 | 0                 | 0   | U        | U        |
| C.N.M.I.             | U            | 0                 | 0      | U        | U        | U                  | 0                 | 0     | U        | U        | U                 | 0                 | 0   | U        | U        |
| Guam                 | —            | 9                 | 18     | —        | 859      | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 0   | —        | —        |
| Puerto Rico          | —            | 95                | 198    | 4,571    | 3,988    | N                  | 0                 | 0     | N        | N        | N                 | 0                 | 0   | N        | N        |
| U.S. Virgin Islands  | —            | 5                 | 16     | 178      | 196      | —                  | 0                 | 0     | —        | —        | —                 | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

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

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area       | Giardiasis   |                   |       |          |          | Gonorrhea    |                   |        |          |          | Haemophilus influenzae, invasive<br>All ages, all serotypes |                   |     |          |          |
|----------------------|--------------|-------------------|-------|----------|----------|--------------|-------------------|--------|----------|----------|---|-------------------|-----|----------|----------|
|                      | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |        | Cum 2006 | Cum 2005 | Current week  | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      |              | Med               | Max   |          |          |              | Med               | Max    |          |          |   | Med               | Max |          |          |
| <b>United States</b> | 149          | 304               | 1,029 | 16,919   | 19,789   | 1,856        | 6,512             | 14,136 | 327,541  | 339,593  | 25  | 39                | 142 | 1,982    | 2,304    |
| <b>New England</b>   | 5            | 20                | 75    | 1,153    | 1,712    | 55           | 95                | 288    | 4,753    | 6,104    | —   | 2                 | 19  | 143      | 176      |
| Connecticut          | —            | 2                 | 31    | 280      | 400      | —            | 22                | 241    | 1,429    | 2,750    | —   | 0                 | 9   | 46       | 55       |
| Maine†               | 2            | 3                 | 14    | 183      | 203      | 4            | 2                 | 8      | 135      | 142      | —   | 0                 | 4   | 19       | 12       |
| Massachusetts        | —            | 9                 | 18    | 357      | 724      | 45           | 46                | 86     | 2,444    | 2,537    | —   | 1                 | 7   | 52       | 77       |
| New Hampshire        | —            | 0                 | 9     | 28       | 66       | 1            | 3                 | 9      | 180      | 177      | —   | 0                 | 2   | 10       | 9        |
| Rhode Island†        | —            | 1                 | 25    | 113      | 132      | 2            | 9                 | 19     | 499      | 438      | —   | 0                 | 7   | 6        | 14       |
| Vermont†             | 3            | 3                 | 12    | 192      | 187      | 3            | 1                 | 4      | 66       | 60       | —   | 0                 | 2   | 10       | 9        |
| <b>Mid. Atlantic</b> | 34           | 62                | 254   | 3,292    | 3,629    | 198          | 645               | 1,014  | 31,840   | 34,661   | 3   | 8                 | 30  | 386      | 452      |
| New Jersey           | —            | 8                 | 13    | 339      | 457      | —            | 102               | 160    | 4,580    | 5,722    | —   | 0                 | 2   | —        | 92       |
| New York (Upstate)   | 24           | 25                | 227   | 1,282    | 1,412    | 94           | 119               | 455    | 6,222    | 7,316    | 2   | 3                 | 27  | 139      | 142      |
| New York City        | 1            | 16                | 29    | 867      | 873      | —            | 174               | 377    | 9,561    | 10,401   | 1   | 2                 | 6   | 90       | 80       |
| Pennsylvania         | 9            | 15                | 32    | 804      | 887      | 104          | 226               | 401    | 11,477   | 11,222   | —   | 3                 | 8   | 157      | 138      |
| <b>E.N. Central</b>  | 9            | 49                | 93    | 2,465    | 3,310    | 481          | 1,242             | 7,047  | 62,964   | 72,651   | 1   | 5                 | 14  | 271      | 377      |
| Illinois             | —            | 9                 | 24    | 464      | 772      | 140          | 356               | 520    | 18,529   | 20,019   | —   | 0                 | 6   | 47       | 124      |
| Indiana              | N            | 0                 | 0     | N        | N        | —            | 159               | 249    | 8,408    | 8,094    | —   | 1                 | 10  | 75       | 71       |
| Michigan             | 2            | 14                | 38    | 693      | 783      | 302          | 262               | 5,880  | 15,508   | 17,684   | —   | 0                 | 5   | 26       | 24       |
| Ohio                 | 7            | 15                | 32    | 800      | 817      | 27           | 287               | 676    | 14,223   | 20,985   | 1   | 2                 | 6   | 92       | 110      |
| Wisconsin            | —            | 9                 | 40    | 508      | 938      | 12           | 132               | 172    | 6,296    | 5,869    | —   | 0                 | 4   | 31       | 48       |
| <b>W.N. Central</b>  | 8            | 27                | 260   | 1,733    | 2,515    | 91           | 369               | 447    | 18,591   | 18,785   | 4   | 2                 | 15  | 154      | 130      |
| Iowa                 | —            | 5                 | 15    | 281      | 280      | 21           | 36                | 62     | 1,837    | 1,606    | —   | 0                 | 1   | 2        | —        |
| Kansas               | —            | 3                 | 11    | 200      | 213      | —            | 40                | 124    | 1,984    | 2,605    | —   | 0                 | 2   | 16       | 18       |
| Minnesota            | —            | 1                 | 238   | 489      | 1,240    | —            | 58                | 105    | 2,844    | 3,482    | —   | 0                 | 9   | 79       | 53       |
| Missouri             | 5            | 9                 | 28    | 533      | 522      | 70           | 192               | 252    | 10,069   | 9,455    | 3   | 0                 | 6   | 38       | 37       |
| Nebraska†            | 3            | 2                 | 9     | 117      | 116      | —            | 27                | 56     | 1,368    | 1,158    | 1   | 0                 | 2   | 10       | 16       |
| North Dakota         | —            | 0                 | 7     | 17       | 26       | —            | 2                 | 6      | 124      | 128      | —   | 0                 | 3   | 9        | 6        |
| South Dakota         | —            | 2                 | 6     | 96       | 118      | —            | 6                 | 15     | 365      | 351      | —   | 0                 | 0   | —        | —        |
| <b>S. Atlantic</b>   | 44           | 50                | 95    | 2,703    | 2,828    | 546          | 1,614             | 2,334  | 83,214   | 78,928   | 12  | 10                | 24  | 530      | 540      |
| Delaware             | —            | 0                 | 4     | 38       | 58       | 23           | 28                | 44     | 1,485    | 913      | —   | 0                 | 1   | 1        | —        |
| District of Columbia | —            | 1                 | 4     | 62       | 56       | —            | 35                | 59     | 1,875    | 2,146    | —   | 0                 | 2   | 8        | 10       |
| Florida              | 39           | 20                | 44    | 1,169    | 987      | 266          | 460               | 551    | 23,057   | 20,225   | 8   | 3                 | 9   | 167      | 140      |
| Georgia              | —            | 11                | 26    | 592      | 754      | 3            | 350               | 1,014  | 17,439   | 15,860   | 1   | 2                 | 5   | 101      | 113      |
| Maryland†            | 1            | 4                 | 11    | 221      | 210      | 97           | 125               | 190    | 6,565    | 7,035    | 2   | 1                 | 5   | 77       | 78       |
| North Carolina       | N            | 0                 | 0     | N        | N        | —            | 310               | 766    | 16,625   | 15,072   | —   | 0                 | 9   | 53       | 74       |
| South Carolina†      | 3            | 1                 | 7     | 105      | 106      | 154          | 145               | 704    | 8,717    | 8,561    | 1   | 1                 | 3   | 36       | 35       |
| Virginia†            | 1            | 8                 | 50    | 479      | 602      | —            | 128               | 288    | 6,457    | 8,346    | —   | 1                 | 8   | 66       | 61       |
| West Virginia        | —            | 0                 | 6     | 37       | 55       | 3            | 19                | 41     | 994      | 770      | —   | 0                 | 4   | 21       | 29       |
| <b>E.S. Central</b>  | 12           | 10                | 42    | 579      | 433      | 242          | 576               | 867    | 29,638   | 28,117   | 1   | 2                 | 7   | 112      | 120      |
| Alabama†             | 11           | 6                 | 30    | 347      | 200      | —            | 190               | 313    | 9,389    | 9,406    | —   | 0                 | 5   | 34       | 18       |
| Kentucky             | N            | 0                 | 0     | N        | N        | —            | 61                | 268    | 3,277    | 2,935    | —   | 0                 | 1   | 5        | 14       |
| Mississippi          | —            | 0                 | 0     | —        | —        | 133          | 143               | 435    | 7,500    | 7,171    | —   | 0                 | 1   | 4        | —        |
| Tennessee†           | 1            | 4                 | 12    | 232      | 233      | 109          | 190               | 238    | 9,472    | 8,605    | 1   | 1                 | 4   | 69       | 88       |
| <b>W. S. Central</b> | 4            | 6                 | 31    | 301      | 349      | 48           | 899               | 1,430  | 45,718   | 45,386   | —   | 1                 | 15  | 67       | 127      |
| Arkansas             | 4            | 2                 | 8     | 137      | 88       | 48           | 81                | 142    | 4,217    | 4,476    | —   | 0                 | 2   | 7        | 7        |
| Louisiana            | —            | 0                 | 5     | 39       | 64       | —            | 133               | 354    | 7,646    | 9,572    | —   | 0                 | 3   | 11       | 38       |
| Oklahoma             | —            | 2                 | 24    | 125      | 197      | —            | 88                | 764    | 4,797    | 5,228    | —   | 1                 | 14  | 49       | 74       |
| Texas†               | N            | 0                 | 0     | N        | N        | —            | 568               | 917    | 29,058   | 26,110   | —   | 0                 | 0   | —        | 8        |
| <b>Mountain</b>      | 21           | 30                | 68    | 1,672    | 1,586    | 110          | 219               | 428    | 11,413   | 13,698   | 4   | 4                 | 9   | 198      | 222      |
| Arizona              | 1            | 3                 | 36    | 160      | 183      | 82           | 92                | 198    | 4,686    | 4,951    | 2   | 1                 | 7   | 87       | 105      |
| Colorado             | 8            | 9                 | 33    | 533      | 534      | 28           | 42                | 85     | 2,131    | 3,224    | —   | 1                 | 4   | 49       | 43       |
| Idaho†               | —            | 3                 | 12    | 189      | 155      | —            | 2                 | 15     | 139      | 119      | —   | 0                 | 1   | 7        | 5        |
| Montana†             | —            | 2                 | 11    | 108      | 81       | —            | 3                 | 20     | 186      | 158      | —   | 0                 | 0   | —        | —        |
| Nevada†              | —            | 1                 | 9     | 95       | 113      | —            | 23                | 135    | 1,653    | 2,880    | —   | 0                 | 1   | 2        | 15       |
| New Mexico†          | —            | 1                 | 6     | 75       | 91       | —            | 32                | 65     | 1,667    | 1,552    | —   | 0                 | 2   | 28       | 32       |
| Utah                 | 12           | 7                 | 25    | 474      | 398      | —            | 17                | 25     | 835      | 727      | 2   | 0                 | 4   | 21       | 13       |
| Wyoming†             | —            | 1                 | 4     | 38       | 31       | —            | 2                 | 6      | 116      | 87       | —   | 0                 | 1   | 4        | 9        |
| <b>Pacific</b>       | 12           | 58                | 202   | 3,021    | 3,427    | 85           | 786               | 967    | 39,410   | 41,263   | —   | 2                 | 15  | 121      | 160      |
| Alaska               | 1            | 1                 | 17    | 98       | 110      | 4            | 10                | 24     | 533      | 600      | —   | 0                 | 2   | 9        | 27       |
| California           | —            | 41                | 105   | 2,122    | 2,404    | —            | 652               | 834    | 32,496   | 34,338   | —   | 0                 | 9   | 27       | 65       |
| Hawaii               | 2            | 1                 | 4     | 52       | 63       | —            | 17                | 26     | 852      | 1,024    | —   | 0                 | 1   | 21       | 9        |
| Oregon†              | 6            | 8                 | 14    | 399      | 416      | —            | 27                | 49     | 1,293    | 1,562    | —   | 1                 | 6   | 62       | 54       |
| Washington           | 3            | 7                 | 90    | 350      | 434      | 81           | 76                | 142    | 4,236    | 3,739    | —   | 0                 | 4   | 2        | 5        |
| American Samoa       | U            | 0                 | 0     | U        | U        | U            | 0                 | 2      | U        | U        | U   | 0                 | 0   | U        | U        |
| C.N.M.I.             | U            | 0                 | 0     | U        | U        | U            | 0                 | 0      | U        | U        | U   | 0                 | 0   | U        | U        |
| Guam                 | —            | 0                 | 0     | —        | 11       | —            | 8                 | 15     | —        | 111      | —   | 1                 | 1   | —        | 15       |
| Puerto Rico          | —            | 1                 | 12    | 84       | 274      | —            | 5                 | 16     | 274      | 359      | —   | 0                 | 0   | —        | 4        |
| U.S. Virgin Islands  | —            | 0                 | 0     | —        | —        | —            | 0                 | 5      | 30       | 45       | —   | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area       | Hepatitis (viral, acute), by type |                   |     |          |          |              |                   |     |          |          | Legionellosis |                   |     |          |          |
|----------------------|-----------------------------------|-------------------|-----|----------|----------|--------------|-------------------|-----|----------|----------|---------------|-------------------|-----|----------|----------|
|                      | A                                 |                   |     |          |          | B            |                   |     |          |          |               |                   |     |          |          |
|                      | Current week                      | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week  | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      | Med                               | Max               |     |          |          | Med          | Max               |     |          |          | Med           | Max               |     |          |          |
| <b>United States</b> | 16                                | 64                | 245 | 3,263    | 4,591    | 31           | 84                | 574 | 4,114    | 5,338    | 28            | 43                | 127 | 2,409    | 2,309    |
| <b>New England</b>   | 2                                 | 3                 | 20  | 161      | 454      | 1            | 2                 | 8   | 94       | 161      | 2             | 2                 | 12  | 125      | 159      |
| Connecticut          | 2                                 | 1                 | 2   | 43       | 51       | —            | 0                 | 3   | 30       | 50       | 2             | 0                 | 9   | 56       | 35       |
| Maine†               | —                                 | 0                 | 2   | 6        | 9        | —            | 0                 | 2   | 23       | 14       | —             | 0                 | 2   | 10       | 7        |
| Massachusetts        | —                                 | 0                 | 6   | 51       | 287      | —            | 0                 | 5   | 14       | 56       | —             | 0                 | 4   | 27       | 67       |
| New Hampshire        | —                                 | 0                 | 16  | 37       | 82       | 1            | 0                 | 1   | 13       | 30       | —             | 0                 | 1   | 1        | 9        |
| Rhode Island†        | —                                 | 0                 | 4   | 16       | 19       | —            | 0                 | 4   | 10       | 5        | —             | 0                 | 10  | 23       | 31       |
| Vermont†             | —                                 | 0                 | 2   | 8        | 6        | —            | 0                 | 1   | 4        | 6        | —             | 0                 | 2   | 8        | 10       |
| <b>Mid. Atlantic</b> | 2                                 | 6                 | 17  | 347      | 651      | 3            | 8                 | 55  | 416      | 696      | 6             | 12                | 48  | 882      | 789      |
| New Jersey           | —                                 | 1                 | 5   | 71       | 154      | —            | 2                 | 8   | 96       | 239      | —             | 1                 | 11  | 96       | 121      |
| New York (Upstate)   | 1                                 | 1                 | 14  | 93       | 112      | 1            | 1                 | 43  | 64       | 101      | 3             | 6                 | 30  | 326      | 240      |
| New York City        | —                                 | 2                 | 10  | 117      | 286      | —            | 2                 | 5   | 90       | 132      | —             | 2                 | 16  | 137      | 119      |
| Pennsylvania         | 1                                 | 1                 | 5   | 66       | 99       | 2            | 3                 | 9   | 166      | 224      | 3             | 5                 | 19  | 323      | 309      |
| <b>E.N. Central</b>  | 1                                 | 6                 | 13  | 301      | 380      | 1            | 7                 | 24  | 388      | 583      | 2             | 8                 | 26  | 479      | 463      |
| Illinois             | —                                 | 1                 | 4   | 61       | 130      | —            | 1                 | 7   | 61       | 157      | —             | 0                 | 3   | 21       | 66       |
| Indiana              | —                                 | 0                 | 5   | 29       | 23       | —            | 0                 | 17  | 56       | 57       | —             | 0                 | 4   | 36       | 33       |
| Michigan             | 1                                 | 2                 | 7   | 121      | 129      | 1            | 3                 | 6   | 137      | 186      | —             | 3                 | 11  | 150      | 122      |
| Ohio                 | —                                 | 1                 | 4   | 52       | 51       | —            | 2                 | 10  | 126      | 136      | 2             | 3                 | 19  | 230      | 206      |
| Wisconsin            | —                                 | 1                 | 4   | 38       | 47       | —            | 0                 | 2   | 8        | 47       | —             | 0                 | 5   | 42       | 36       |
| <b>W.N. Central</b>  | —                                 | 2                 | 8   | 133      | 126      | —            | 3                 | 22  | 157      | 297      | —             | 1                 | 15  | 77       | 106      |
| Iowa                 | —                                 | 0                 | 2   | 12       | 22       | —            | 0                 | 3   | 16       | 32       | —             | 0                 | 3   | 10       | 8        |
| Kansas               | —                                 | 0                 | 5   | 27       | 17       | —            | 0                 | 2   | 9        | 32       | —             | 0                 | 2   | 6        | 4        |
| Minnesota            | —                                 | 0                 | 7   | 23       | 33       | —            | 0                 | 13  | 24       | 42       | —             | 0                 | 11  | 25       | 34       |
| Missouri             | —                                 | 1                 | 3   | 44       | 32       | —            | 1                 | 6   | 84       | 159      | —             | 0                 | 3   | 22       | 31       |
| Nebraska†            | —                                 | 0                 | 2   | 18       | 19       | —            | 0                 | 3   | 21       | 24       | —             | 0                 | 2   | 9        | 5        |
| North Dakota         | —                                 | 0                 | 2   | —        | 2        | —            | 0                 | 0   | —        | —        | —             | 0                 | 1   | —        | 3        |
| South Dakota         | —                                 | 0                 | 3   | 9        | 1        | —            | 0                 | 1   | 3        | 8        | —             | 0                 | 1   | 5        | 21       |
| <b>S. Atlantic</b>   | 5                                 | 9                 | 29  | 555      | 733      | 20           | 23                | 66  | 1,170    | 1,467    | 15            | 9                 | 19  | 474      | 437      |
| Delaware             | —                                 | 0                 | 2   | 12       | 6        | —            | 1                 | 4   | 47       | 37       | —             | 0                 | 2   | 12       | 19       |
| District of Columbia | —                                 | 0                 | 1   | 8        | 6        | —            | 0                 | 2   | 9        | 13       | —             | 0                 | 5   | 33       | 14       |
| Florida              | 4                                 | 4                 | 13  | 217      | 289      | 16           | 8                 | 15  | 427      | 510      | 10            | 3                 | 9   | 171      | 119      |
| Georgia              | —                                 | 1                 | 6   | 65       | 124      | 2            | 4                 | 8   | 179      | 202      | —             | 0                 | 3   | 29       | 39       |
| Maryland†            | —                                 | 1                 | 6   | 62       | 82       | 1            | 2                 | 9   | 149      | 160      | 2             | 2                 | 7   | 100      | 112      |
| North Carolina       | —                                 | 0                 | 20  | 99       | 84       | —            | 0                 | 23  | 154      | 167      | 2             | 0                 | 5   | 40       | 36       |
| South Carolina†      | —                                 | 0                 | 3   | 24       | 45       | —            | 2                 | 5   | 83       | 163      | —             | 0                 | 1   | 5        | 16       |
| Virginia†            | 1                                 | 1                 | 11  | 62       | 93       | 1            | 1                 | 18  | 70       | 146      | 1             | 1                 | 7   | 68       | 55       |
| West Virginia        | —                                 | 0                 | 3   | 6        | 4        | —            | 0                 | 18  | 52       | 69       | —             | 0                 | 3   | 16       | 27       |
| <b>E.S. Central</b>  | 1                                 | 2                 | 8   | 127      | 235      | 3            | 7                 | 20  | 392      | 370      | 1             | 2                 | 9   | 107      | 90       |
| Alabama†             | —                                 | 0                 | 3   | 20       | 44       | 3            | 2                 | 12  | 147      | 90       | 1             | 0                 | 2   | 15       | 14       |
| Kentucky             | —                                 | 0                 | 5   | 33       | 24       | —            | 1                 | 5   | 68       | 67       | —             | 0                 | 5   | 44       | 33       |
| Mississippi          | —                                 | 0                 | 1   | 9        | 19       | —            | 1                 | 4   | 38       | 53       | —             | 0                 | 2   | 3        | 4        |
| Tennessee†           | 1                                 | 1                 | 5   | 65       | 148      | —            | 2                 | 7   | 139      | 160      | —             | 1                 | 7   | 45       | 39       |
| <b>W.S. Central</b>  | —                                 | 6                 | 77  | 335      | 552      | —            | 17                | 315 | 798      | 946      | —             | 1                 | 32  | 61       | 78       |
| Arkansas             | —                                 | 0                 | 9   | 38       | 20       | —            | 1                 | 3   | 50       | 73       | —             | 0                 | 3   | 3        | 9        |
| Louisiana            | —                                 | 0                 | 4   | 25       | 65       | —            | 0                 | 5   | 37       | 70       | —             | 0                 | 2   | 4        | 4        |
| Oklahoma             | —                                 | 0                 | 3   | 9        | 6        | —            | 0                 | 17  | 73       | 61       | —             | 0                 | 6   | 7        | 10       |
| Texas†               | —                                 | 5                 | 73  | 263      | 461      | —            | 13                | 295 | 638      | 742      | —             | 0                 | 26  | 47       | 55       |
| <b>Mountain</b>      | 4                                 | 5                 | 17  | 270      | 348      | 1            | 3                 | 16  | 141      | 204      | 2             | 2                 | 8   | 120      | 100      |
| Arizona              | 3                                 | 3                 | 16  | 168      | 195      | —            | 0                 | 4   | 9        | —        | 1             | 1                 | 4   | 39       | 26       |
| Colorado             | 1                                 | 1                 | 3   | 39       | 49       | —            | 0                 | 5   | 34       | 63       | —             | 0                 | 2   | 22       | 20       |
| Idaho†               | —                                 | 0                 | 2   | 9        | 21       | —            | 0                 | 2   | 15       | 16       | —             | 0                 | 3   | 11       | 4        |
| Montana†             | —                                 | 0                 | 3   | 11       | 10       | —            | 0                 | 7   | —        | 10       | —             | 0                 | 1   | 6        | 6        |
| Nevada†              | —                                 | 0                 | 2   | 11       | 23       | —            | 0                 | 5   | 30       | 52       | —             | 0                 | 2   | 8        | 21       |
| New Mexico†          | —                                 | 0                 | 2   | 14       | 28       | —            | 0                 | 2   | 21       | 20       | —             | 0                 | 1   | 5        | 4        |
| Utah                 | —                                 | 0                 | 2   | 15       | 21       | 1            | 0                 | 5   | 31       | 40       | 1             | 0                 | 6   | 29       | 15       |
| Wyoming†             | —                                 | 0                 | 1   | 3        | 1        | —            | 0                 | 1   | 1        | 3        | —             | 0                 | 0   | —        | 4        |
| <b>Pacific</b>       | 1                                 | 16                | 106 | 1,034    | 1,112    | 2            | 11                | 61  | 558      | 614      | —             | 1                 | 9   | 84       | 87       |
| Alaska               | —                                 | 0                 | 0   | —        | 4        | —            | 0                 | 3   | 9        | 8        | —             | 0                 | 0   | —        | 1        |
| California           | —                                 | 14                | 88  | 922      | 971      | —            | 8                 | 41  | 408      | 412      | —             | 1                 | 9   | 84       | 83       |
| Hawaii               | —                                 | 0                 | 3   | 13       | 24       | —            | 0                 | 1   | 6        | 10       | —             | 0                 | 0   | —        | 3        |
| Oregon†              | 1                                 | 1                 | 5   | 49       | 50       | 1            | 1                 | 5   | 81       | 102      | N             | 0                 | 0   | N        | N        |
| Washington           | —                                 | 1                 | 13  | 50       | 63       | 1            | 1                 | 18  | 54       | 82       | —             | 0                 | 0   | —        | —        |
| American Samoa       | U                                 | 0                 | 0   | U        | 1        | U            | 0                 | 0   | U        | —        | U             | 0                 | 0   | U        | U        |
| C.N.M.I.             | U                                 | 0                 | 0   | U        | U        | U            | 0                 | 0   | U        | U        | U             | 0                 | 0   | U        | U        |
| Guam                 | —                                 | 0                 | 0   | —        | 2        | —            | 0                 | 0   | —        | 18       | —             | 0                 | 0   | —        | —        |
| Puerto Rico          | 1                                 | 0                 | 6   | 33       | 68       | —            | 0                 | 8   | 32       | 63       | —             | 0                 | 1   | 2        | 1        |
| U.S. Virgin Islands  | —                                 | 0                 | 0   | —        | —        | —            | 0                 | 0   | —        | —        | —             | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

**TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\***

| Reporting area       | Lyme disease |                   |       |          |          | Malaria      |                   |     |          |          |
|----------------------|--------------|-------------------|-------|----------|----------|--------------|-------------------|-----|----------|----------|
|                      | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                      |              | Med               | Max   |          |          |              | Med               | Max |          |          |
| <b>United States</b> | 73           | 220               | 2,153 | 17,002   | 23,364   | 5            | 26                | 125 | 1,257    | 1,501    |
| <b>New England</b>   | 8            | 18                | 780   | 2,920    | 4,757    | —            | 0                 | 11  | 48       | 86       |
| Connecticut          | 7            | 9                 | 753   | 1,694    | 1,810    | —            | 0                 | 3   | 11       | 24       |
| Maine†               | —            | 1                 | 34    | 287      | 247      | —            | 0                 | 1   | 4        | 5        |
| Massachusetts        | —            | 0                 | 3     | 33       | 2,336    | —            | 0                 | 3   | 19       | 39       |
| New Hampshire        | —            | 3                 | 95    | 567      | 271      | —            | 0                 | 3   | 10       | 6        |
| Rhode Island†        | —            | 0                 | 93    | 235      | 39       | —            | 0                 | 8   | 3        | 10       |
| Vermont†             | 1            | 1                 | 15    | 104      | 54       | —            | 0                 | 1   | 1        | 2        |
| <b>Mid. Atlantic</b> | 48           | 132               | 1,176 | 9,534    | 13,215   | —            | 5                 | 13  | 276      | 367      |
| New Jersey           | —            | 24                | 173   | 1,918    | 3,363    | —            | 0                 | 3   | 28       | 79       |
| New York (Upstate)   | 25           | 59                | 1,150 | 4,049    | 5,165    | —            | 1                 | 11  | 48       | 61       |
| New York City        | —            | 0                 | 18    | 168      | 400      | —            | 3                 | 9   | 153      | 190      |
| Pennsylvania         | 23           | 36                | 231   | 3,399    | 4,287    | —            | 1                 | 4   | 47       | 37       |
| <b>E.N. Central</b>  | —            | 10                | 151   | 1,489    | 1,739    | 1            | 2                 | 7   | 141      | 154      |
| Illinois             | —            | 0                 | 0     | —        | 127      | —            | 1                 | 5   | 62       | 74       |
| Indiana              | —            | 0                 | 3     | 21       | 33       | —            | 0                 | 3   | 11       | 10       |
| Michigan             | —            | 1                 | 5     | 58       | 62       | —            | 0                 | 2   | 21       | 24       |
| Ohio                 | —            | 1                 | 5     | 42       | 58       | 1            | 0                 | 3   | 29       | 30       |
| Wisconsin            | —            | 10                | 147   | 1,368    | 1,459    | —            | 0                 | 2   | 18       | 16       |
| <b>W.N. Central</b>  | —            | 5                 | 169   | 846      | 1,035    | —            | 0                 | 32  | 62       | 79       |
| Iowa                 | —            | 1                 | 8     | 87       | 91       | —            | 0                 | 1   | 2        | 9        |
| Kansas               | —            | 0                 | 2     | 5        | 3        | —            | 0                 | 2   | 8        | 7        |
| Minnesota            | —            | 2                 | 167   | 729      | 917      | —            | 0                 | 30  | 39       | 41       |
| Missouri             | —            | 0                 | 2     | 13       | 15       | —            | 0                 | 1   | 6        | 18       |
| Nebraska†            | —            | 0                 | 2     | 11       | 4        | —            | 0                 | 1   | 5        | 3        |
| North Dakota         | —            | 0                 | 3     | —        | 3        | —            | 0                 | 1   | 1        | 1        |
| South Dakota         | —            | 0                 | 1     | 1        | 2        | —            | 0                 | 1   | 1        | —        |
| <b>S. Atlantic</b>   | 16           | 29                | 117   | 1,939    | 2,349    | 3            | 6                 | 14  | 323      | 329      |
| Delaware             | —            | 7                 | 28    | 466      | 646      | —            | 0                 | 1   | 5        | 3        |
| District of Columbia | —            | 0                 | 7     | 59       | 10       | —            | 0                 | 2   | 5        | 11       |
| Florida              | 1            | 1                 | 5     | 60       | 47       | 3            | 1                 | 4   | 63       | 68       |
| Georgia              | —            | 0                 | 1     | 8        | 6        | —            | 2                 | 6   | 83       | 50       |
| Maryland†            | 13           | 12                | 74    | 967      | 1,235    | —            | 1                 | 5   | 70       | 99       |
| North Carolina       | —            | 0                 | 4     | 30       | 49       | —            | 0                 | 4   | 31       | 40       |
| South Carolina†      | —            | 0                 | 2     | 18       | 21       | —            | 0                 | 2   | 10       | 11       |
| Virginia†            | 2            | 4                 | 29    | 317      | 274      | —            | 1                 | 9   | 54       | 44       |
| West Virginia        | —            | 0                 | 44    | 14       | 61       | —            | 0                 | 1   | 2        | 3        |
| <b>E.S. Central</b>  | —            | 0                 | 3     | 36       | 36       | —            | 0                 | 3   | 25       | 31       |
| Alabama†             | —            | 0                 | 3     | 16       | 3        | —            | 0                 | 2   | 11       | 6        |
| Kentucky             | —            | 0                 | 2     | 7        | 5        | —            | 0                 | 1   | 4        | 10       |
| Mississippi          | —            | 0                 | 1     | 1        | —        | —            | 0                 | 1   | 4        | —        |
| Tennessee†           | —            | 0                 | 2     | 12       | 28       | —            | 0                 | 2   | 6        | 15       |
| <b>W.S. Central</b>  | 1            | 0                 | 3     | 20       | 77       | —            | 1                 | 31  | 84       | 153      |
| Arkansas             | —            | 0                 | 0     | —        | 5        | —            | 0                 | 2   | 3        | 6        |
| Louisiana            | —            | 0                 | 0     | —        | 3        | —            | 0                 | 1   | 5        | 5        |
| Oklahoma             | —            | 0                 | 0     | —        | —        | —            | 0                 | 2   | 7        | 12       |
| Texas†               | 1            | 0                 | 3     | 20       | 69       | —            | 1                 | 29  | 69       | 130      |
| <b>Mountain</b>      | —            | 0                 | 3     | 28       | 23       | 1            | 1                 | 9   | 68       | 63       |
| Arizona              | —            | 0                 | 2     | 7        | 10       | —            | 0                 | 9   | 23       | 22       |
| Colorado             | —            | 0                 | 1     | 1        | —        | 1            | 0                 | 2   | 17       | 25       |
| Idaho†               | —            | 0                 | 2     | 7        | 2        | —            | 0                 | 1   | 1        | —        |
| Montana†             | —            | 0                 | 0     | —        | —        | —            | 0                 | 1   | 2        | —        |
| Nevada†              | —            | 0                 | 1     | 3        | 3        | —            | 0                 | 1   | 4        | 4        |
| New Mexico†          | —            | 0                 | 1     | 3        | 3        | —            | 0                 | 1   | 4        | 3        |
| Utah                 | —            | 0                 | 1     | 6        | 2        | —            | 0                 | 2   | 17       | 7        |
| Wyoming†             | —            | 0                 | 1     | 1        | 3        | —            | 0                 | 0   | —        | 2        |
| <b>Pacific</b>       | —            | 3                 | 11    | 190      | 133      | —            | 4                 | 13  | 230      | 239      |
| Alaska               | —            | 0                 | 1     | 3        | 4        | —            | 0                 | 4   | 23       | 7        |
| California           | —            | 3                 | 9     | 169      | 95       | —            | 3                 | 8   | 154      | 177      |
| Hawaii               | N            | 0                 | 0     | N        | N        | —            | 0                 | 2   | 8        | 18       |
| Oregon†              | —            | 0                 | 2     | 15       | 21       | —            | 0                 | 2   | 12       | 13       |
| Washington           | —            | 0                 | 3     | 3        | 13       | —            | 0                 | 5   | 33       | 24       |
| American Samoa       | U            | 0                 | 0     | U        | U        | U            | 0                 | 0   | U        | U        |
| C.N.M.I.             | U            | 0                 | 0     | U        | U        | U            | 0                 | 0   | U        | U        |
| Guam                 | —            | 0                 | 0     | —        | —        | —            | 0                 | 0   | —        | —        |
| Puerto Rico          | N            | 0                 | 0     | N        | N        | —            | 0                 | 1   | 1        | 4        |
| U.S. Virgin Islands  | —            | 0                 | 0     | —        | —        | —            | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\*: Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).



TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area       | Meningococcal disease, invasive |                   |     |          |          |                   |                   |     |          |          | Pertussis    |                   |       |          |          |
|----------------------|---------------------------------|-------------------|-----|----------|----------|-------------------|-------------------|-----|----------|----------|--------------|-------------------|-------|----------|----------|
|                      | All serogroups                  |                   |     |          |          | Serogroup unknown |                   |     |          |          |              |                   |       |          |          |
|                      | Current week                    | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week      | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 |
|                      |                                 | Med               | Max |          |          |                   | Med               | Max |          |          |              | Med               | Max   |          |          |
| <b>United States</b> | 2                               | 20                | 85  | 1,063    | 1,264    | —                 | 13                | 58  | 688      | 783      | 149          | 255               | 2,877 | 13,144   | 25,616   |
| <b>New England</b>   | —                               | 1                 | 3   | 44       | 70       | —                 | 0                 | 2   | 28       | 24       | 3            | 23                | 83    | 1,174    | 1,636    |
| Connecticut          | —                               | 0                 | 2   | 10       | 15       | —                 | 0                 | 2   | 3        | 1        | —            | 1                 | 9     | 91       | 85       |
| Maine†               | —                               | 0                 | 2   | 8        | 2        | —                 | 0                 | 1   | 4        | 2        | —            | 1                 | 12    | 112      | 55       |
| Massachusetts        | —                               | 0                 | 2   | 15       | 32       | —                 | 0                 | 2   | 15       | 7        | —            | 13                | 30    | 594      | 1,167    |
| New Hampshire        | —                               | 0                 | 2   | 6        | 12       | —                 | 0                 | 2   | 6        | 12       | 3            | 2                 | 36    | 190      | 186      |
| Rhode Island†        | —                               | 0                 | 1   | 2        | 4        | —                 | 0                 | 0   | —        | —        | —            | 0                 | 17    | 70       | 53       |
| Vermont†             | —                               | 0                 | 1   | 3        | 5        | —                 | 0                 | 0   | —        | 2        | —            | 2                 | 14    | 117      | 90       |
| <b>Mid. Atlantic</b> | —                               | 3                 | 13  | 163      | 166      | —                 | 2                 | 11  | 127      | 127      | 51           | 36                | 137   | 1,913    | 1,473    |
| New Jersey           | —                               | 0                 | 2   | 16       | 32       | —                 | 0                 | 2   | 16       | 32       | —            | 3                 | 13    | 185      | 192      |
| New York (Upstate)   | —                               | 0                 | 7   | 38       | 49       | —                 | 0                 | 5   | 6        | 19       | 48           | 16                | 123   | 992      | 656      |
| New York City        | —                               | 1                 | 4   | 58       | 28       | —                 | 1                 | 4   | 58       | 28       | —            | 1                 | 8     | 64       | 111      |
| Pennsylvania         | —                               | 0                 | 4   | 51       | 57       | —                 | 0                 | 4   | 47       | 48       | 3            | 13                | 26    | 672      | 514      |
| <b>E.N. Central</b>  | —                               | 2                 | 12  | 120      | 159      | —                 | 1                 | 7   | 86       | 125      | 17           | 41                | 133   | 2,100    | 3,913    |
| Illinois             | —                               | 0                 | 4   | 18       | 34       | —                 | 0                 | 4   | 18       | 34       | —            | 9                 | 22    | 453      | 922      |
| Indiana              | —                               | 0                 | 5   | 23       | 19       | —                 | 0                 | 1   | 8        | 8        | —            | 4                 | 75    | 231      | 396      |
| Michigan             | —                               | 0                 | 3   | 22       | 35       | —                 | 0                 | 1   | 11       | 18       | 1            | 12                | 39    | 617      | 321      |
| Ohio                 | —                               | 1                 | 4   | 43       | 45       | —                 | 1                 | 3   | 35       | 39       | 16           | 11                | 29    | 631      | 1,185    |
| Wisconsin            | —                               | 0                 | 2   | 14       | 26       | —                 | 0                 | 2   | 14       | 26       | —            | 3                 | 10    | 168      | 1,089    |
| <b>W.N. Central</b>  | —                               | 1                 | 4   | 65       | 86       | —                 | 0                 | 2   | 22       | 36       | 2            | 23                | 552   | 1,202    | 4,521    |
| Iowa                 | —                               | 0                 | 2   | 22       | 18       | —                 | 0                 | 1   | 6        | 1        | —            | 5                 | 15    | 274      | 1,106    |
| Kansas               | —                               | 0                 | 1   | 3        | 11       | —                 | 0                 | 1   | 3        | 11       | —            | 5                 | 19    | 320      | 542      |
| Minnesota            | —                               | 0                 | 3   | 16       | 17       | —                 | 0                 | 2   | 6        | 6        | —            | 0                 | 485   | 164      | 1,571    |
| Missouri             | —                               | 0                 | 2   | 14       | 28       | —                 | 0                 | 1   | 2        | 13       | 1            | 5                 | 14    | 301      | 656      |
| Nebraska†            | —                               | 0                 | 2   | 6        | 6        | —                 | 0                 | 1   | 4        | 3        | 1            | 2                 | 9     | 97       | 295      |
| North Dakota         | —                               | 0                 | 1   | 1        | 2        | —                 | 0                 | 1   | 1        | 2        | —            | 0                 | 25    | 26       | 168      |
| South Dakota         | —                               | 0                 | 1   | 3        | 4        | —                 | 0                 | 0   | —        | —        | —            | 0                 | 4     | 20       | 183      |
| <b>S. Atlantic</b>   | —                               | 4                 | 14  | 205      | 222      | —                 | 2                 | 7   | 87       | 104      | 36           | 18                | 46    | 1,051    | 1,450    |
| Delaware             | —                               | 0                 | 1   | 6        | 4        | —                 | 0                 | 1   | 6        | 4        | —            | 0                 | 1     | 3        | 16       |
| District of Columbia | —                               | 0                 | 1   | 2        | 5        | —                 | 0                 | 1   | 2        | 4        | —            | 0                 | 2     | 6        | 11       |
| Florida              | —                               | 2                 | 7   | 80       | 84       | —                 | 0                 | 5   | 28       | 37       | 20           | 4                 | 9     | 230      | 208      |
| Georgia              | —                               | 0                 | 3   | 16       | 18       | —                 | 0                 | 3   | 16       | 18       | —            | 0                 | 3     | 25       | 48       |
| Maryland†            | —                               | 0                 | 2   | 15       | 22       | —                 | 0                 | 1   | 5        | 5        | —            | 2                 | 9     | 128      | 219      |
| North Carolina       | —                               | 0                 | 11  | 32       | 32       | —                 | 0                 | 3   | 12       | 9        | 15           | 0                 | 33    | 237      | 127      |
| South Carolina†      | —                               | 0                 | 2   | 24       | 14       | —                 | 0                 | 2   | 10       | 9        | 1            | 3                 | 11    | 173      | 405      |
| Virginia†            | —                               | 0                 | 4   | 21       | 35       | —                 | 0                 | 1   | 8        | 16       | —            | 2                 | 27    | 202      | 363      |
| West Virginia        | —                               | 0                 | 2   | 9        | 8        | —                 | 0                 | 0   | —        | 2        | —            | 0                 | 9     | 47       | 53       |
| <b>E.S. Central</b>  | 1                               | 1                 | 4   | 51       | 61       | —                 | 1                 | 4   | 40       | 48       | 6            | 6                 | 28    | 424      | 516      |
| Alabama†             | —                               | 0                 | 2   | 11       | 6        | —                 | 0                 | 2   | 8        | 3        | 6            | 2                 | 19    | 165      | 82       |
| Kentucky             | —                               | 0                 | 2   | 11       | 20       | —                 | 0                 | 2   | 11       | 20       | —            | 0                 | 5     | 55       | 155      |
| Mississippi          | —                               | 0                 | 1   | 5        | 7        | —                 | 0                 | 1   | 5        | 7        | —            | 0                 | 4     | 42       | 62       |
| Tennessee†           | 1                               | 0                 | 2   | 24       | 28       | —                 | 0                 | 2   | 16       | 18       | —            | 3                 | 11    | 162      | 217      |
| <b>W.S. Central</b>  | —                               | 1                 | 23  | 58       | 129      | —                 | 0                 | 6   | 25       | 35       | 10           | 18                | 360   | 852      | 2,723    |
| Arkansas             | —                               | 0                 | 3   | 10       | 18       | —                 | 0                 | 2   | 7        | 5        | —            | 1                 | 21    | 75       | 321      |
| Louisiana            | —                               | 0                 | 2   | 7        | 32       | —                 | 0                 | 1   | 4        | 9        | —            | 0                 | 1     | 13       | 51       |
| Oklahoma             | —                               | 0                 | 4   | 11       | 18       | —                 | 0                 | 0   | —        | 2        | —            | 0                 | 124   | 28       | 127      |
| Texas†               | —                               | 0                 | 16  | 30       | 61       | —                 | 0                 | 4   | 14       | 19       | 10           | 15                | 215   | 736      | 2,224    |
| <b>Mountain</b>      | —                               | 1                 | 5   | 66       | 90       | —                 | 0                 | 4   | 25       | 25       | 24           | 47                | 230   | 2,522    | 4,214    |
| Arizona              | —                               | 0                 | 3   | 17       | 34       | —                 | 0                 | 2   | 10       | 11       | 3            | 7                 | 177   | 476      | 1,108    |
| Colorado             | —                               | 0                 | 2   | 20       | 18       | —                 | 0                 | 1   | 2        | —        | 2            | 11                | 40    | 718      | 1,383    |
| Idaho†               | —                               | 0                 | 1   | 4        | 7        | —                 | 0                 | 1   | 3        | 6        | 1            | 1                 | 8     | 86       | 220      |
| Montana†             | —                               | 0                 | 1   | 5        | —        | —                 | 0                 | 1   | 2        | —        | —            | 2                 | 9     | 109      | 586      |
| Nevada†              | —                               | 0                 | 1   | 4        | 14       | —                 | 0                 | 0   | —        | 2        | —            | 0                 | 9     | 66       | 50       |
| New Mexico†          | —                               | 0                 | 1   | 6        | 5        | —                 | 0                 | 1   | 3        | 4        | —            | 2                 | 8     | 128      | 196      |
| Utah                 | —                               | 0                 | 1   | 6        | 12       | —                 | 0                 | 1   | 1        | 2        | 18           | 13                | 39    | 861      | 618      |
| Wyoming†             | —                               | 0                 | 2   | 4        | —        | —                 | 0                 | 2   | 4        | —        | —            | 1                 | 8     | 78       | 53       |
| <b>Pacific</b>       | 1                               | 5                 | 27  | 291      | 281      | —                 | 5                 | 25  | 248      | 259      | —            | 28                | 1,334 | 1,906    | 5,170    |
| Alaska               | —                               | 0                 | 1   | 3        | 4        | —                 | 0                 | 1   | 3        | 4        | —            | 1                 | 7     | 65       | 159      |
| California           | —                               | 3                 | 14  | 176      | 157      | —                 | 3                 | 14  | 176      | 157      | —            | 20                | 1,136 | 1,335    | 3,182    |
| Hawaii               | —                               | 0                 | 2   | 10       | 12       | —                 | 0                 | 2   | 10       | 7        | —            | 1                 | 6     | 80       | 163      |
| Oregon†              | —                               | 1                 | 7   | 64       | 55       | —                 | 1                 | 4   | 45       | 55       | —            | 2                 | 8     | 105      | 619      |
| Washington           | 1                               | 0                 | 9   | 38       | 53       | —                 | 0                 | 7   | 14       | 36       | —            | 5                 | 195   | 321      | 1,047    |
| American Samoa       | U                               | 0                 | 0   | —        | —        | U                 | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | U        |
| C.N.M.I.             | U                               | 0                 | 0   | —        | —        | U                 | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | U        |
| Guam                 | —                               | 0                 | 0   | —        | 1        | —                 | 0                 | 0   | —        | 1        | —            | 0                 | 0     | —        | 2        |
| Puerto Rico          | —                               | 0                 | 1   | 4        | 7        | —                 | 0                 | 1   | 4        | 7        | —            | 0                 | 1     | 2        | 6        |
| U.S. Virgin Islands  | —                               | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        | —            | 0                 | 0     | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area       | Rabies, animal |                   |     |          |          | Rocky Mountain spotted fever |                   |     |          |          | Salmonellosis |                   |       |          |          |
|----------------------|----------------|-------------------|-----|----------|----------|------------------------------|-------------------|-----|----------|----------|---------------|-------------------|-------|----------|----------|
|                      | Current week   | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week                 | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week  | Previous 52 weeks |       | Cum 2006 | Cum 2005 |
|                      |                | Med               | Max |          |          |                              | Med               | Max |          |          |               | Med               | Max   |          |          |
| <b>United States</b> | 15             | 123               | 239 | 6,110    | 5,779    | 10                           | 35                | 246 | 2,092    | 2,029    | 350           | 754               | 2,291 | 41,924   | 45,425   |
| <b>New England</b>   | 5              | 12                | 26  | 659      | 700      | —                            | 0                 | 2   | 3        | 10       | 4             | 21                | 487   | 1,774    | 2,158    |
| Connecticut          | 2              | 3                 | 14  | 206      | 210      | —                            | 0                 | 0   | —        | —        | —             | 0                 | 479   | 479      | 468      |
| Maine†               | —              | 2                 | 8   | 123      | 61       | N                            | 0                 | 0   | N        | N        | —             | 2                 | 10    | 120      | 164      |
| Massachusetts        | —              | 3                 | 17  | 178      | 329      | —                            | 0                 | 1   | 1        | 6        | —             | 15                | 53    | 782      | 1,144    |
| New Hampshire        | 3              | 1                 | 5   | 55       | 13       | —                            | 0                 | 1   | 1        | 1        | 4             | 3                 | 25    | 217      | 177      |
| Rhode Island†        | —              | 0                 | 3   | 24       | 29       | —                            | 0                 | 2   | 1        | 3        | —             | 1                 | 17    | 95       | 112      |
| Vermont†             | —              | 1                 | 5   | 73       | 58       | —                            | 0                 | 0   | —        | —        | —             | 1                 | 6     | 81       | 93       |
| <b>Mid. Atlantic</b> | —              | 27                | 71  | 1,586    | 999      | 2                            | 1                 | 6   | 86       | 100      | 33            | 83                | 272   | 4,997    | 5,273    |
| New Jersey           | N              | 0                 | 0   | N        | N        | —                            | 0                 | 1   | 7        | 30       | —             | 14                | 48    | 803      | 960      |
| New York (Upstate)   | —              | 10                | 24  | 542      | 565      | —                            | 0                 | 2   | 5        | 2        | 23            | 25                | 233   | 1,311    | 1,427    |
| New York City        | —              | 1                 | 5   | 44       | 28       | —                            | 0                 | 3   | 24       | 7        | 1             | 23                | 50    | 1,219    | 1,196    |
| Pennsylvania         | —              | 16                | 56  | 1,000    | 406      | 2                            | 1                 | 3   | 50       | 61       | 9             | 28                | 67    | 1,664    | 1,690    |
| <b>E.N. Central</b>  | —              | 2                 | 18  | 162      | 173      | —                            | 1                 | 6   | 44       | 41       | 13            | 100               | 192   | 5,061    | 5,743    |
| Illinois             | —              | 0                 | 7   | 46       | 51       | —                            | 0                 | 2   | 5        | 11       | —             | 23                | 56    | 1,163    | 1,837    |
| Indiana              | —              | 0                 | 2   | 11       | 12       | —                            | 0                 | 1   | 7        | 1        | —             | 15                | 67    | 828      | 680      |
| Michigan             | —              | 1                 | 5   | 47       | 40       | —                            | 0                 | 1   | 5        | 6        | 3             | 18                | 35    | 972      | 952      |
| Ohio                 | —              | 0                 | 9   | 58       | 70       | —                            | 0                 | 4   | 26       | 21       | 10            | 23                | 56    | 1,291    | 1,338    |
| Wisconsin            | N              | 0                 | 0   | N        | N        | —                            | 0                 | 1   | 1        | 2        | —             | 17                | 27    | 807      | 936      |
| <b>W.N. Central</b>  | —              | 6                 | 20  | 306      | 328      | —                            | 2                 | 14  | 206      | 155      | 8             | 48                | 109   | 2,625    | 2,618    |
| Iowa                 | —              | 1                 | 7   | 57       | —        | —                            | 0                 | 1   | 5        | 7        | —             | 8                 | 26    | 442      | 410      |
| Kansas               | —              | 1                 | 5   | 82       | 80       | —                            | 0                 | 1   | 1        | 5        | —             | 7                 | 16    | 367      | 369      |
| Minnesota            | —              | 0                 | 6   | 40       | 71       | —                            | 0                 | 2   | 5        | 2        | —             | 11                | 60    | 704      | 573      |
| Missouri             | —              | 1                 | 6   | 67       | 73       | —                            | 2                 | 12  | 170      | 128      | 8             | 14                | 35    | 754      | 801      |
| Nebraska†            | —              | 0                 | 0   | —        | —        | —                            | 0                 | 5   | 25       | 7        | —             | 3                 | 9     | 197      | 219      |
| North Dakota         | —              | 0                 | 7   | 24       | 36       | —                            | 0                 | 1   | —        | 1        | —             | 0                 | 46    | 28       | 86       |
| South Dakota         | —              | 0                 | 4   | 36       | 68       | —                            | 0                 | 0   | —        | 5        | —             | 3                 | 7     | 133      | 160      |
| <b>S. Atlantic</b>   | 8              | 41                | 183 | 2,155    | 2,087    | 6                            | 20                | 72  | 1,174    | 1,013    | 188           | 206               | 398   | 11,504   | 13,018   |
| Delaware             | —              | 0                 | 0   | —        | —        | —                            | 0                 | 3   | 21       | 7        | —             | 2                 | 10    | 144      | 126      |
| District of Columbia | —              | 0                 | 0   | —        | —        | —                            | 0                 | 1   | 1        | 2        | —             | 1                 | 4     | 62       | 60       |
| Florida              | —              | 0                 | 167 | 176      | 201      | 5                            | 0                 | 3   | 28       | 14       | 160           | 92                | 176   | 4,929    | 5,552    |
| Georgia              | —              | 5                 | 10  | 253      | 256      | —                            | 1                 | 5   | 50       | 86       | 8             | 30                | 77    | 1,777    | 1,929    |
| Maryland†            | —              | 6                 | 13  | 318      | 380      | —                            | 1                 | 6   | 80       | 75       | 6             | 13                | 30    | 728      | 806      |
| North Carolina       | 8              | 9                 | 22  | 512      | 459      | 1                            | 17                | 65  | 842      | 625      | —             | 33                | 130   | 1,691    | 1,713    |
| South Carolina†      | —              | 3                 | 11  | 177      | 225      | —                            | 0                 | 5   | 36       | 73       | 12            | 18                | 51    | 1,011    | 1,445    |
| Virginia†            | —              | 11                | 27  | 601      | 495      | —                            | 2                 | 13  | 113      | 121      | 2             | 20                | 57    | 1,022    | 1,172    |
| West Virginia        | —              | 2                 | 7   | 118      | 71       | —                            | 0                 | 2   | 3        | 10       | —             | 1                 | 19    | 140      | 215      |
| <b>E.S. Central</b>  | 1              | 4                 | 16  | 254      | 149      | 2                            | 6                 | 31  | 400      | 289      | 42            | 60                | 153   | 3,385    | 2,966    |
| Alabama†             | 1              | 1                 | 8   | 84       | 79       | 2                            | 2                 | 11  | 136      | 72       | 31            | 24                | 92    | 1,387    | 739      |
| Kentucky             | —              | 0                 | 4   | 28       | 17       | —                            | 0                 | 1   | 3        | 3        | 3             | 8                 | 23    | 448      | 488      |
| Mississippi          | —              | 0                 | 2   | 4        | 5        | —                            | 0                 | 1   | 4        | 18       | —             | 12                | 42    | 757      | 904      |
| Tennessee†           | —              | 2                 | 9   | 138      | 48       | —                            | 4                 | 22  | 257      | 196      | 8             | 15                | 32    | 793      | 835      |
| <b>W.S. Central</b>  | —              | 11                | 34  | 569      | 856      | —                            | 1                 | 161 | 119      | 379      | 4             | 67                | 922   | 4,194    | 5,240    |
| Arkansas             | —              | 0                 | 5   | 32       | 36       | —                            | 0                 | 10  | 51       | 137      | 4             | 15                | 47    | 924      | 739      |
| Louisiana            | —              | 0                 | 0   | —        | —        | —                            | 0                 | 1   | 5        | 6        | —             | 13                | 42    | 825      | 908      |
| Oklahoma             | —              | 1                 | 9   | 66       | 79       | —                            | 0                 | 154 | 38       | 206      | —             | 9                 | 48    | 501      | 448      |
| Texas†               | —              | 10                | 29  | 471      | 741      | —                            | 0                 | 4   | 25       | 30       | —             | 31                | 839   | 1,944    | 3,145    |
| <b>Mountain</b>      | —              | 3                 | 27  | 207      | 270      | —                            | 0                 | 6   | 53       | 40       | 39            | 50                | 88    | 2,568    | 2,473    |
| Arizona              | —              | 2                 | 10  | 137      | 169      | —                            | 0                 | 6   | 10       | 25       | 11            | 18                | 67    | 900      | 746      |
| Colorado             | —              | 0                 | 0   | —        | 18       | —                            | 0                 | 1   | 2        | 4        | 12            | 12                | 30    | 606      | 582      |
| Idaho†               | —              | 0                 | 25  | 25       | 12       | —                            | 0                 | 3   | 14       | 3        | 1             | 3                 | 9     | 175      | 150      |
| Montana†             | —              | 0                 | 2   | 14       | 15       | —                            | 0                 | 2   | 2        | 1        | —             | 2                 | 10    | 129      | 149      |
| Nevada†              | —              | 0                 | 1   | 2        | 14       | —                            | 0                 | 1   | 3        | —        | —             | 3                 | 20    | 186      | 200      |
| New Mexico†          | —              | 0                 | 2   | 10       | 10       | —                            | 0                 | 2   | 9        | 4        | —             | 4                 | 15    | 242      | 251      |
| Utah                 | —              | 0                 | 1   | 11       | 15       | —                            | 0                 | 2   | 6        | —        | 13            | 5                 | 15    | 284      | 310      |
| Wyoming†             | —              | 0                 | 2   | 8        | 17       | —                            | 0                 | 1   | 7        | 3        | 2             | 1                 | 4     | 46       | 85       |
| <b>Pacific</b>       | 1              | 3                 | 12  | 212      | 217      | —                            | 0                 | 1   | 7        | 2        | 19            | 113               | 426   | 5,816    | 5,936    |
| Alaska               | 1              | 0                 | 4   | 17       | 4        | —                            | 0                 | 0   | —        | —        | 1             | 1                 | 7     | 76       | 60       |
| California           | —              | 3                 | 11  | 170      | 205      | —                            | 0                 | 1   | 5        | —        | —             | 86                | 292   | 4,550    | 4,546    |
| Hawaii               | —              | 0                 | 0   | —        | —        | —                            | 0                 | 0   | —        | —        | —             | 5                 | 16    | 262      | 290      |
| Oregon†              | —              | 0                 | 4   | 25       | 8        | —                            | 0                 | 1   | 2        | 2        | —             | 8                 | 16    | 418      | 410      |
| Washington           | U              | 0                 | 0   | U        | U        | N                            | 0                 | 0   | N        | N        | 18            | 10                | 124   | 510      | 630      |
| American Samoa       | U              | 0                 | 0   | U        | U        | U                            | 0                 | 0   | U        | U        | U             | 0                 | 0     | U        | 7        |
| C.N.M.I.             | U              | 0                 | 0   | U        | U        | U                            | 0                 | 0   | U        | U        | U             | 0                 | 0     | U        | U        |
| Guam                 | —              | 0                 | 0   | —        | —        | —                            | 0                 | 0   | —        | —        | —             | 1                 | 1     | —        | 46       |
| Puerto Rico          | —              | 1                 | 6   | 68       | 71       | N                            | 0                 | 0   | N        | N        | 2             | 4                 | 35    | 260      | 690      |
| U.S. Virgin Islands  | —              | 0                 | 0   | —        | —        | —                            | 0                 | 0   | —        | —        | —             | 0                 | 0     | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area              | Shiga toxin-producing <i>E. coli</i> (STEC) <sup>†</sup> |                   |     |          |          | Shigellosis  |                   |       |          |          | Streptococcal disease, invasive, group A |                   |     |          |          |
|-----------------------------|--|-------------------|-----|----------|----------|--------------|-------------------|-------|----------|----------|--|-------------------|-----|----------|----------|
|                             | Current week   | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week | Previous 52 weeks |       | Cum 2006 | Cum 2005 | Current week                             | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                             |  | Med               | Max |          |          |              | Med               | Max   |          |          |  | Med               | Max |          |          |
| <b>United States</b>        | 19   | 56                | 297 | 3,199    | 3,502    | 101          | 251               | 1,013 | 13,660   | 16,190   | 61                                       | 85                | 282 | 4,678    | 4,733    |
| <b>New England</b>          | 1  | 2                 | 73  | 251      | 228      | —            | 3                 | 70    | 231      | 324      | —  | 3                 | 15  | 183      | 285      |
| Connecticut                 | —  | 0                 | 72  | 72       | 63       | —            | 0                 | 64    | 64       | 58       | U  | 0                 | 1   | U        | 100      |
| Maine <sup>§</sup>          | 1  | 0                 | 8   | 45       | 29       | —            | 0                 | 2     | 6        | 15       | —  | 0                 | 2   | 16       | 14       |
| Massachusetts               | —  | 1                 | 9   | 82       | 87       | —            | 2                 | 11    | 128      | 192      | —  | 2                 | 6   | 101      | 130      |
| New Hampshire               | —  | 0                 | 3   | 27       | 19       | —            | 0                 | 2     | 12       | 19       | —  | 0                 | 9   | 44       | 18       |
| Rhode Island <sup>§</sup>   | —  | 0                 | 2   | 8        | 9        | —            | 0                 | 3     | 15       | 23       | —  | 0                 | 3   | 8        | 12       |
| Vermont <sup>§</sup>        | —  | 0                 | 1   | 2        | 21       | —            | 0                 | 2     | 6        | 17       | —  | 0                 | 2   | 14       | 11       |
| <b>Mid. Atlantic</b>        | 2  | 5                 | 107 | 416      | 463      | 3            | 15                | 72    | 813      | 1,296    | 13                                       | 18                | 43  | 891      | 903      |
| New Jersey                  | —  | 0                 | 2   | 3        | 78       | —            | 3                 | 34    | 242      | 318      | —  | 2                 | 8   | 122      | 179      |
| New York (Upstate)          | —  | 0                 | 103 | 10       | 237      | 2            | 4                 | 60    | 230      | 329      | 10                                       | 5                 | 32  | 310      | 276      |
| New York City               | —  | 0                 | 4   | 37       | 17       | —            | 4                 | 13    | 253      | 416      | —  | 2                 | 8   | 142      | 171      |
| Pennsylvania                | 2  | 2                 | 49  | 202      | 131      | 1            | 1                 | 6     | 88       | 233      | 3  | 6                 | 13  | 317      | 277      |
| <b>E.N. Central</b>         | —  | 10                | 56  | 640      | 643      | 4            | 20                | 38    | 1,029    | 1,205    | 3  | 13                | 44  | 766      | 913      |
| Illinois                    | —  | 1                 | 7   | 83       | 140      | —            | 7                 | 21    | 376      | 409      | —  | 2                 | 11  | 144      | 307      |
| Indiana                     | —  | 1                 | 8   | 86       | 77       | —            | 2                 | 18    | 165      | 191      | —  | 2                 | 11  | 112      | 110      |
| Michigan                    | —  | 1                 | 6   | 93       | 95       | —            | 3                 | 8     | 148      | 241      | 1  | 3                 | 12  | 215      | 212      |
| Ohio                        | —  | 3                 | 18  | 196      | 170      | 4            | 3                 | 14    | 197      | 139      | 2  | 4                 | 19  | 239      | 192      |
| Wisconsin                   | —  | 2                 | 39  | 182      | 161      | —            | 3                 | 9     | 143      | 225      | —  | 1                 | 4   | 56       | 92       |
| <b>W.N. Central</b>         | 3  | 11                | 35  | 650      | 553      | 4            | 36                | 77    | 1,767    | 1,785    | 1  | 5                 | 57  | 349      | 306      |
| Iowa                        | —  | 2                 | 22  | 139      | 100      | —            | 2                 | 10    | 121      | 103      | N  | 0                 | 0   | N        | N        |
| Kansas                      | —  | 0                 | 4   | 29       | 54       | —            | 2                 | 11    | 139      | 272      | —  | 1                 | 5   | 54       | 40       |
| Minnesota                   | —  | 4                 | 27  | 247      | 181      | —            | 3                 | 24    | 243      | 96       | —  | 0                 | 52  | 156      | 122      |
| Missouri                    | —  | 0                 | 1   | —        | 98       | 4            | 9                 | 69    | 654      | 1,017    | 1  | 1                 | 5   | 85       | 73       |
| Nebraska <sup>§</sup>       | —  | 0                 | 8   | 55       | 64       | —            | 1                 | 14    | 127      | 160      | —  | 1                 | 4   | 33       | 27       |
| North Dakota                | —  | 0                 | 15  | —        | 23       | —            | 0                 | 18    | 103      | 6        | —  | 0                 | 5   | 11       | 18       |
| South Dakota                | —  | 0                 | 5   | 49       | 33       | —            | 6                 | 24    | 380      | 131      | —  | 0                 | 2   | 10       | 26       |
| <b>S. Atlantic</b>          | 10   | 8                 | 39  | 486      | 463      | 65           | 59                | 150   | 3,438    | 2,514    | 24                                       | 23                | 45  | 1,166    | 960      |
| Delaware                    | —  | 0                 | 3   | 12       | 9        | —            | 0                 | 2     | 11       | 11       | —  | 0                 | 2   | 10       | 6        |
| District of Columbia        | —  | 0                 | 1   | 3        | 2        | —            | 0                 | 2     | 17       | 15       | —  | 0                 | 2   | 18       | 13       |
| Florida                     | 9  | 2                 | 29  | 106      | 132      | 59           | 27                | 76    | 1,646    | 1,270    | 13                                       | 5                 | 16  | 313      | 260      |
| Georgia                     | —  | 2                 | 7   | 84       | 49       | 3            | 21                | 63    | 1,286    | 672      | 7  | 5                 | 12  | 249      | 203      |
| Maryland <sup>§</sup>       | 1  | 2                 | 8   | 102      | 75       | 3            | 2                 | 10    | 128      | 103      | 4  | 4                 | 12  | 201      | 178      |
| North Carolina              | —  | 2                 | 11  | 122      | 64       | —            | 1                 | 21    | 160      | 202      | —  | 0                 | 26  | 157      | 124      |
| South Carolina <sup>§</sup> | —  | 0                 | 2   | 10       | 14       | —            | 1                 | 9     | 73       | 105      | —  | 1                 | 6   | 63       | 39       |
| Virginia <sup>§</sup>       | —  | 0                 | 8   | —        | 111      | —            | 2                 | 9     | 111      | 134      | —  | 2                 | 11  | 128      | 110      |
| West Virginia               | —  | 0                 | 5   | 12       | 7        | —            | 0                 | 2     | 6        | 2        | —  | 0                 | 6   | 27       | 27       |
| <b>E.S. Central</b>         | —  | 2                 | 12  | 101      | 177      | 4            | 15                | 83    | 1,008    | 1,200    | —  | 3                 | 11  | 193      | 180      |
| Alabama <sup>§</sup>        | 1  | 0                 | 5   | 49       | 30       | 2            | 5                 | 74    | 490      | 225      | N  | 0                 | 0   | N        | N        |
| Kentucky                    | —  | 1                 | 12  | 101      | 76       | 1            | 4                 | 15    | 234      | 335      | —  | 0                 | 5   | 38       | 35       |
| Mississippi                 | —  | 0                 | 0   | —        | 8        | —            | 2                 | 9     | 111      | 102      | —  | 0                 | 0   | —        | —        |
| Tennessee <sup>§</sup>      | —  | 0                 | 4   | 24       | 63       | 1            | 2                 | 12    | 173      | 538      | —  | 3                 | 9   | 155      | 145      |
| <b>W.S. Central</b>         | 1  | 1                 | 52  | 83       | 169      | —            | 35                | 596   | 1,836    | 4,236    | 3  | 7                 | 58  | 361      | 397      |
| Arkansas                    | 1  | 0                 | 7   | 40       | 13       | —            | 2                 | 9     | 125      | 62       | —  | 0                 | 5   | 27       | 23       |
| Louisiana                   | —  | 0                 | 0   | —        | 22       | —            | 1                 | 25    | 143      | 137      | —  | 0                 | 2   | 9        | —        |
| Oklahoma                    | —  | 0                 | 17  | 43       | 38       | —            | 2                 | 286   | 135      | 937      | —  | 2                 | 14  | 100      | 132      |
| Texas <sup>§</sup>          | 3  | 2                 | 44  | 130      | 96       | —            | 29                | 308   | 1,433    | 3,100    | 3  | 4                 | 43  | 225      | 242      |
| <b>Mountain</b>             | —  | 5                 | 17  | 316      | 316      | 18           | 25                | 87    | 1,499    | 993      | 15                                       | 11                | 77  | 637      | 661      |
| Arizona                     | —  | 2                 | 13  | 129      | 35       | 13           | 12                | 35    | 742      | 547      | 5  | 5                 | 57  | 335      | 303      |
| Colorado                    | —  | 1                 | 8   | 102      | 83       | 2            | 3                 | 15    | 235      | 170      | 7  | 2                 | 8   | 141      | 184      |
| Idaho <sup>§</sup>          | —  | 1                 | 7   | 83       | 53       | —            | 0                 | 3     | 15       | 19       | —  | 0                 | 2   | 11       | 5        |
| Montana <sup>§</sup>        | —  | 0                 | 0   | —        | 16       | —            | 0                 | 13    | 64       | 5        | —  | 0                 | 0   | —        | —        |
| Nevada <sup>§</sup>         | —  | 0                 | 5   | 25       | 28       | —            | 1                 | 20    | 107      | 64       | —  | 0                 | 0   | —        | —        |
| New Mexico <sup>§</sup>     | —  | 0                 | 1   | 4        | 25       | —            | 2                 | 15    | 168      | 137      | 1  | 1                 | 7   | 74       | 95       |
| Utah                        | 1  | 1                 | 14  | 123      | 66       | —            | 1                 | 6     | 82       | 46       | 2  | 1                 | 7   | 72       | 69       |
| Wyoming <sup>§</sup>        | —  | 0                 | 3   | 20       | 10       | 3            | 0                 | 19    | 86       | 5        | —  | 0                 | 1   | 4        | 5        |
| <b>Pacific</b>              | 2  | 4                 | 50  | 256      | 490      | 3            | 37                | 148   | 2,039    | 2,637    | 2  | 2                 | 9   | 132      | 128      |
| Alaska                      | —  | 0                 | 0   | —        | —        | —            | 0                 | 2     | 9        | 13       | —  | 0                 | 0   | —        | —        |
| California                  | —  | 0                 | 18  | —        | 182      | —            | 29                | 104   | 1,716    | 2,278    | —  | 0                 | 0   | —        | —        |
| Hawaii                      | —  | 0                 | 2   | 18       | 13       | —            | 1                 | 4     | 44       | 35       | 2  | 2                 | 9   | 132      | 128      |
| Oregon <sup>§</sup>         | —  | 0                 | 1   | 1        | 158      | —            | 1                 | 32    | 120      | 126      | N  | 0                 | 0   | N        | N        |
| Washington                  | 2  | 2                 | 32  | 127      | 137      | 3            | 2                 | 43    | 150      | 185      | N  | 0                 | 0   | N        | N        |
| American Samoa              | U  | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | 7        | U  | 0                 | 0   | U        | U        |
| C.N.M.I.                    | U  | 0                 | 0   | U        | U        | U            | 0                 | 0     | U        | U        | U  | 0                 | 0   | U        | U        |
| Guam                        | —  | 0                 | 0   | —        | —        | —            | 0                 | 0     | —        | 20       | —  | 0                 | 0   | —        | —        |
| Puerto Rico                 | —  | 0                 | 0   | —        | 2        | —            | 0                 | 2     | 13       | 9        | N  | 0                 | 0   | N        | N        |
| U.S. Virgin Islands         | —  | 0                 | 0   | —        | —        | —            | 0                 | 0     | —        | —        | —  | 0                 | 0   | —        | —        |

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Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Includes *E. coli* O157:H7; Shiga toxin positive, serogroup non-O157; and Shiga toxin positive, not serogrouped.

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area       | <i>Streptococcus pneumoniae</i> , invasive disease<br>Drug resistant, all ages |                   |     |          |          | Syphilis, primary and secondary |                   |     |          |          | Varicella (chickenpox) |                   |       |          |          |
|----------------------|--|-------------------|-----|----------|----------|---------------------------------|-------------------|-----|----------|----------|------------------------|-------------------|-------|----------|----------|
|                      | Current week   | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week                    | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week           | Previous 52 weeks |       | Cum 2006 | Cum 2005 |
|                      |  | Med               | Max |          |          |                                 | Med               | Max |          |          |                        | Med               | Max   |          |          |
| <b>United States</b> | 49   | 50                | 333 | 2,557    | 2,880    | 45                              | 175               | 334 | 8,852    | 8,724    | 213                    | 849               | 2,857 | 42,173   | 32,465   |
| <b>New England</b>   | 2  | 0                 | 24  | 42       | 255      | 6                               | 4                 | 17  | 189      | 225      | 12                     | 29                | 59    | 1,470    | 5,286    |
| Connecticut          | U  | 0                 | 7   | U        | 106      | —                               | 0                 | 11  | 29       | 58       | U                      | 0                 | 20    | U        | 1,709    |
| Maine†               | —  | 0                 | 2   | 9        | N        | —                               | 0                 | 2   | 8        | 1        | —                      | 0                 | 16    | 151      | 331      |
| Massachusetts        | —  | 0                 | 5   | —        | 107      | 5                               | 2                 | 6   | 123      | 125      | —                      | 0                 | 17    | 94       | 2,214    |
| New Hampshire        | —  | 0                 | 0   | —        | —        | —                               | 0                 | 2   | 13       | 16       | 3                      | 6                 | 47    | 483      | 337      |
| Rhode Island†        | —  | 0                 | 11  | 15       | 29       | —                               | 0                 | 2   | 13       | 24       | —                      | 0                 | 0     | —        | —        |
| Vermont†             | 2  | 0                 | 2   | 18       | 13       | 1                               | 0                 | 1   | 3        | 1        | 9                      | 12                | 50    | 742      | 695      |
| <b>Mid. Atlantic</b> | 3  | 3                 | 15  | 182      | 216      | 6                               | 21                | 35  | 1,108    | 1,037    | 29                     | 105               | 184   | 5,061    | 4,966    |
| New Jersey           | N  | 0                 | 0   | N        | N        | —                               | 3                 | 8   | 150      | 133      | —                      | 0                 | 0     | —        | —        |
| New York (Upstate)   | 2  | 1                 | 10  | 70       | 88       | 4                               | 3                 | 14  | 149      | 89       | —                      | 0                 | 0     | —        | —        |
| New York City        | U  | 0                 | 0   | U        | U        | —                               | 10                | 23  | 543      | 616      | —                      | 0                 | 0     | —        | —        |
| Pennsylvania         | 1  | 2                 | 9   | 112      | 128      | 2                               | 5                 | 12  | 266      | 199      | 29                     | 105               | 184   | 5,061    | 4,966    |
| <b>E.N. Central</b>  | 8  | 11                | 44  | 586      | 645      | 14                              | 15                | 38  | 829      | 944      | 45                     | 327               | 587   | 15,148   | 6,239    |
| Illinois             | —  | 0                 | 2   | 18       | 39       | 5                               | 7                 | 23  | 368      | 525      | —                      | 1                 | 7     | 68       | 106      |
| Indiana              | —  | 3                 | 21  | 159      | 199      | —                               | 1                 | 5   | 88       | 62       | —                      | 0                 | 475   | 475      | —        |
| Michigan             | —  | 0                 | 3   | 18       | 50       | 5                               | 2                 | 19  | 119      | 105      | 16                     | 111               | 250   | 5,070    | 3,916    |
| Ohio                 | 8  | 6                 | 42  | 391      | 357      | 3                               | 3                 | 8   | 185      | 211      | 29                     | 153               | 420   | 8,761    | 1,725    |
| Wisconsin            | N  | 0                 | 0   | N        | N        | 1                               | 1                 | 4   | 69       | 41       | —                      | 14                | 52    | 774      | 492      |
| <b>W.N. Central</b>  | —  | 1                 | 191 | 107      | 236      | —                               | 5                 | 13  | 263      | 252      | 12                     | 30                | 98    | 1,917    | 695      |
| Iowa                 | N  | 0                 | 0   | N        | N        | —                               | 0                 | 3   | 19       | 9        | N                      | 0                 | 0     | N        | N        |
| Kansas               | N  | 0                 | 0   | N        | N        | —                               | 0                 | 3   | 26       | 19       | —                      | 5                 | 27    | 358      | —        |
| Minnesota            | —  | 0                 | 191 | 60       | 191      | —                               | 0                 | 2   | 32       | 70       | —                      | 0                 | 0     | —        | —        |
| Missouri             | —  | 1                 | 3   | 42       | 37       | —                               | 3                 | 8   | 165      | 147      | 12                     | 24                | 82    | 1,399    | 477      |
| Nebraska†            | —  | 0                 | 1   | 1        | 2        | —                               | 0                 | 2   | 7        | 4        | —                      | 0                 | 0     | —        | —        |
| North Dakota         | —  | 0                 | 0   | —        | 3        | —                               | 0                 | 1   | 1        | 1        | —                      | 0                 | 17    | 45       | 82       |
| South Dakota         | —  | 0                 | 3   | 4        | 3        | —                               | 0                 | 3   | 13       | 2        | —                      | 1                 | 15    | 115      | 136      |
| <b>S. Atlantic</b>   | 36   | 26                | 53  | 1,363    | 1,155    | 13                              | 41                | 186 | 2,111    | 2,311    | 10                     | 88                | 860   | 4,379    | 3,735    |
| Delaware             | —  | 0                 | 0   | —        | 3        | —                               | 0                 | 3   | 20       | 11       | —                      | 1                 | 6     | 66       | 35       |
| District of Columbia | —  | 0                 | 3   | 27       | 17       | —                               | 2                 | 8   | 121      | 114      | —                      | 0                 | 5     | 48       | 43       |
| Florida              | 31   | 14                | 31  | 771      | 614      | 10                              | 14                | 23  | 727      | 724      | —                      | 0                 | 0     | —        | —        |
| Georgia              | 5  | 7                 | 28  | 460      | 389      | —                               | 7                 | 147 | 404      | 645      | —                      | 0                 | 0     | —        | —        |
| Maryland†            | —  | 0                 | 0   | —        | —        | 3                               | 5                 | 14  | 288      | 313      | —                      | 0                 | 0     | —        | —        |
| North Carolina       | N  | 0                 | 0   | N        | N        | —                               | 5                 | 17  | 292      | 274      | —                      | 0                 | 0     | —        | —        |
| South Carolina†      | —  | 0                 | 0   | —        | —        | —                               | 1                 | 5   | 66       | 84       | 10                     | 19                | 53    | 1,123    | 680      |
| Virginia†            | N  | 0                 | 0   | N        | N        | —                               | 3                 | 17  | 187      | 143      | —                      | 28                | 812   | 1,673    | 1,834    |
| West Virginia        | —  | 1                 | 14  | 105      | 132      | —                               | 0                 | 1   | 6        | 3        | —                      | 27                | 70    | 1,469    | 1,143    |
| <b>E.S. Central</b>  | —  | 2                 | 13  | 142      | 199      | 5                               | 14                | 27  | 732      | 487      | 14                     | 3                 | 39    | 240      | 306      |
| Alabama†             | N  | 0                 | 0   | N        | N        | —                               | 6                 | 19  | 320      | 169      | 14                     | 2                 | 39    | 238      | 306      |
| Kentucky             | —  | 0                 | 0   | —        | 32       | —                               | 1                 | 9   | 74       | 52       | N                      | 0                 | 0     | N        | N        |
| Mississippi          | —  | 0                 | 0   | —        | 1        | 3                               | 1                 | 8   | 87       | 49       | —                      | 0                 | 1     | 2        | —        |
| Tennessee†           | —  | 2                 | 13  | 142      | 166      | 2                               | 5                 | 13  | 251      | 217      | N                      | 0                 | 0     | N        | N        |
| <b>W.S. Central</b>  | —  | 0                 | 5   | 28       | 121      | —                               | 29                | 54  | 1,523    | 1,247    | 65                     | 191               | 1,757 | 11,073   | 8,624    |
| Arkansas             | —  | 0                 | 3   | 12       | 14       | —                               | 1                 | 6   | 78       | 52       | —                      | 14                | 110   | 926      | 159      |
| Louisiana            | —  | 0                 | 4   | 16       | 107      | —                               | 4                 | 27  | 297      | 278      | —                      | 1                 | 8     | 68       | 129      |
| Oklahoma             | N  | 0                 | 0   | N        | N        | —                               | 1                 | 6   | 74       | 44       | —                      | 0                 | 0     | —        | —        |
| Texas†               | N  | 0                 | 0   | N        | N        | —                               | 22                | 34  | 1,074    | 873      | 65                     | 170               | 1,647 | 10,079   | 8,336    |
| <b>Mountain</b>      | —  | 2                 | 10  | 107      | 53       | —                               | 8                 | 25  | 414      | 423      | 26                     | 61                | 137   | 2,885    | 2,614    |
| Arizona              | N  | 0                 | 0   | N        | N        | —                               | 3                 | 16  | 187      | 175      | —                      | 0                 | 0     | —        | —        |
| Colorado             | N  | 0                 | 0   | N        | N        | —                               | 1                 | 3   | 43       | 46       | 20                     | 30                | 76    | 1,455    | 1,797    |
| Idaho†               | N  | 0                 | 0   | N        | N        | —                               | 0                 | 1   | 2        | 20       | —                      | 0                 | 0     | —        | —        |
| Montana†             | —  | 0                 | 0   | —        | 1        | —                               | 0                 | 1   | 1        | 7        | —                      | 0                 | 13    | 33       | —        |
| Nevada†              | —  | 0                 | 0   | —        | —        | —                               | 2                 | 12  | 109      | 109      | —                      | 0                 | 0     | —        | —        |
| New Mexico†          | —  | 0                 | 0   | —        | —        | —                               | 1                 | 5   | 62       | 56       | —                      | 4                 | 34    | 356      | 213      |
| Utah                 | —  | 1                 | 10  | 63       | 26       | —                               | 0                 | 2   | 10       | 10       | 6                      | 18                | 65    | 977      | 551      |
| Wyoming†             | —  | 1                 | 4   | 44       | 26       | —                               | 0                 | 0   | —        | —        | —                      | 1                 | 11    | 64       | 53       |
| <b>Pacific</b>       | —  | 0                 | 0   | —        | —        | 1                               | 35                | 52  | 1,683    | 1,798    | —                      | 0                 | 0     | —        | —        |
| Alaska               | —  | 0                 | 0   | —        | —        | —                               | 0                 | 4   | 9        | 9        | —                      | 0                 | 0     | —        | —        |
| California           | N  | 0                 | 0   | N        | N        | —                               | 29                | 43  | 1,450    | 1,585    | —                      | 0                 | 0     | —        | —        |
| Hawaii               | —  | 0                 | 0   | —        | —        | —                               | 0                 | 2   | 17       | 11       | N                      | 0                 | 0     | N        | N        |
| Oregon†              | N  | 0                 | 0   | N        | N        | —                               | 0                 | 6   | 25       | 41       | N                      | 0                 | 0     | N        | N        |
| Washington           | N  | 0                 | 0   | N        | N        | 1                               | 2                 | 10  | 182      | 152      | N                      | 0                 | 0     | N        | N        |
| American Samoa       | —  | 0                 | 0   | —        | —        | U                               | 0                 | 0   | U        | U        | U                      | 0                 | 0     | U        | U        |
| C.N.M.I.             | —  | 0                 | 0   | —        | —        | U                               | 0                 | 0   | U        | U        | U                      | 0                 | 0     | U        | U        |
| Guam                 | —  | 0                 | 0   | —        | —        | —                               | 0                 | 0   | —        | 3        | —                      | 2                 | 4     | —        | 445      |
| Puerto Rico          | N  | 0                 | 0   | N        | N        | —                               | 3                 | 10  | 141      | 222      | —                      | 6                 | 47    | 330      | 762      |
| U.S. Virgin Islands  | —  | 0                 | 0   | —        | —        | —                               | 0                 | 0   | —        | —        | —                      | 0                 | 0     | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable.

Cum: Cumulative year-to-date counts.

Med: Median.

Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 30, 2006, and December 31, 2005 (52nd Week)\*

| Reporting area              | West Nile virus disease <sup>†</sup> |                   |     |          |          |                   |                   |     |          |          |
|-----------------------------|--------------------------------------|-------------------|-----|----------|----------|-------------------|-------------------|-----|----------|----------|
|                             | Neuroinvasive                        |                   |     |          |          | Non-neuroinvasive |                   |     |          |          |
|                             | Current week                         | Previous 52 weeks |     | Cum 2006 | Cum 2005 | Current week      | Previous 52 weeks |     | Cum 2006 | Cum 2005 |
|                             |                                      | Med               | Max |          |          |                   | Med               | Max |          |          |
| <b>United States</b>        | —                                    | 1                 | 177 | 1,371    | 1,192    | —                 | 1                 | 399 | 2,732    | 1,683    |
| <b>New England</b>          | —                                    | 0                 | 3   | 9        | 9        | —                 | 0                 | 2   | 3        | 4        |
| Connecticut                 | —                                    | 0                 | 3   | 7        | 4        | —                 | 0                 | 1   | 2        | 2        |
| Maine <sup>§</sup>          | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Massachusetts               | —                                    | 0                 | 1   | 2        | 4        | —                 | 0                 | 1   | 1        | 2        |
| New Hampshire               | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Rhode Island <sup>§</sup>   | —                                    | 0                 | 0   | —        | 1        | —                 | 0                 | 0   | —        | —        |
| Vermont <sup>§</sup>        | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| <b>Mid. Atlantic</b>        | —                                    | 0                 | 11  | 26       | 47       | —                 | 0                 | 4   | 11       | 22       |
| New Jersey                  | —                                    | 0                 | 2   | 2        | 3        | —                 | 0                 | 1   | 3        | 3        |
| New York (Upstate)          | —                                    | 0                 | 5   | 8        | 19       | —                 | 0                 | 1   | 3        | 5        |
| New York City               | —                                    | 0                 | 4   | 8        | 11       | —                 | 0                 | 2   | 4        | 3        |
| Pennsylvania                | —                                    | 0                 | 2   | 8        | 14       | —                 | 0                 | 1   | 1        | 11       |
| <b>E.N. Central</b>         | —                                    | 0                 | 43  | 243      | 259      | —                 | 0                 | 33  | 167      | 156      |
| Illinois                    | —                                    | 0                 | 23  | 121      | 137      | —                 | 0                 | 23  | 89       | 115      |
| Indiana                     | —                                    | 0                 | 7   | 28       | 11       | —                 | 0                 | 12  | 53       | 12       |
| Michigan                    | —                                    | 0                 | 11  | 47       | 54       | —                 | 0                 | 2   | 5        | 8        |
| Ohio                        | —                                    | 0                 | 11  | 36       | 46       | —                 | 0                 | 3   | 11       | 15       |
| Wisconsin                   | —                                    | 0                 | 2   | 11       | 11       | —                 | 0                 | 2   | 9        | 6        |
| <b>W.N. Central</b>         | —                                    | 0                 | 36  | 222      | 169      | —                 | 0                 | 79  | 484      | 463      |
| Iowa                        | —                                    | 0                 | 3   | 21       | 14       | —                 | 0                 | 4   | 15       | 23       |
| Kansas                      | —                                    | 0                 | 3   | 17       | 17       | —                 | 0                 | 3   | 13       | N        |
| Minnesota                   | —                                    | 0                 | 6   | 30       | 18       | —                 | 0                 | 7   | 35       | 27       |
| Missouri                    | —                                    | 0                 | 14  | 51       | 17       | —                 | 0                 | 2   | 10       | 13       |
| Nebraska <sup>§</sup>       | —                                    | 0                 | 9   | 45       | 55       | —                 | 0                 | 38  | 219      | 133      |
| North Dakota                | —                                    | 0                 | 5   | 20       | 12       | —                 | 0                 | 28  | 117      | 74       |
| South Dakota                | —                                    | 0                 | 7   | 38       | 36       | —                 | 0                 | 22  | 75       | 193      |
| <b>S. Atlantic</b>          | —                                    | 0                 | 2   | 16       | 34       | —                 | 0                 | 7   | 13       | 29       |
| Delaware                    | —                                    | 0                 | 0   | —        | 1        | —                 | 0                 | 0   | —        | 1        |
| District of Columbia        | —                                    | 0                 | 0   | —        | 3        | —                 | 0                 | 1   | 1        | 2        |
| Florida                     | —                                    | 0                 | 1   | 3        | 10       | —                 | 0                 | 0   | —        | 11       |
| Georgia                     | —                                    | 0                 | 1   | 2        | 9        | —                 | 0                 | 4   | 6        | 11       |
| Maryland <sup>§</sup>       | —                                    | 0                 | 2   | 8        | 4        | —                 | 0                 | 2   | 2        | 1        |
| North Carolina              | —                                    | 0                 | 1   | 1        | 2        | —                 | 0                 | 0   | —        | 2        |
| South Carolina <sup>§</sup> | —                                    | 0                 | 1   | 1        | 5        | —                 | 0                 | 0   | —        | —        |
| Virginia <sup>§</sup>       | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 2   | 4        | 1        |
| West Virginia               | —                                    | 0                 | 1   | 1        | —        | N                 | 0                 | 0   | N        | N        |
| <b>E.S. Central</b>         | —                                    | 0                 | 15  | 117      | 65       | —                 | 0                 | 16  | 95       | 38       |
| Alabama <sup>§</sup>        | —                                    | 0                 | 2   | 7        | 6        | —                 | 0                 | 0   | —        | 4        |
| Kentucky                    | —                                    | 0                 | 2   | 5        | 5        | —                 | 0                 | 1   | 1        | —        |
| Mississippi                 | —                                    | 0                 | 10  | 89       | 39       | —                 | 0                 | 16  | 92       | 31       |
| Tennessee <sup>§</sup>      | —                                    | 0                 | 4   | 16       | 15       | —                 | 0                 | 2   | 2        | 3        |
| <b>W.S. Central</b>         | —                                    | 0                 | 58  | 357      | 158      | —                 | 0                 | 26  | 217      | 150      |
| Arkansas                    | —                                    | 0                 | 4   | 23       | 13       | —                 | 0                 | 2   | 5        | 15       |
| Louisiana                   | —                                    | 0                 | 13  | 89       | —        | —                 | 0                 | 9   | 83       | 54       |
| Oklahoma                    | —                                    | 0                 | 6   | 28       | 17       | —                 | 0                 | 4   | 19       | 14       |
| Texas <sup>§</sup>          | —                                    | 0                 | 38  | 217      | 128      | —                 | 0                 | 16  | 110      | 67       |
| <b>Mountain</b>             | —                                    | 0                 | 57  | 295      | 145      | —                 | 1                 | 228 | 1,484    | 240      |
| Arizona                     | —                                    | 0                 | 0   | —        | 52       | —                 | 0                 | 15  | 97       | 61       |
| Colorado                    | —                                    | 0                 | 10  | 64       | 21       | —                 | 0                 | 51  | 269      | 85       |
| Idaho <sup>§</sup>          | —                                    | 0                 | 30  | 111      | 3        | —                 | 0                 | 157 | 850      | 10       |
| Montana <sup>§</sup>        | —                                    | 0                 | 3   | 12       | 8        | —                 | 0                 | 8   | 22       | 17       |
| Nevada <sup>§</sup>         | —                                    | 0                 | 9   | 34       | 14       | —                 | 0                 | 16  | 89       | 17       |
| New Mexico <sup>§</sup>     | —                                    | 0                 | 1   | 3        | 20       | —                 | 0                 | 1   | 5        | 13       |
| Utah                        | —                                    | 0                 | 8   | 56       | 21       | —                 | 0                 | 17  | 102      | 31       |
| Wyoming <sup>§</sup>        | —                                    | 0                 | 7   | 15       | 6        | —                 | 0                 | 10  | 50       | 6        |
| <b>Pacific</b>              | —                                    | 0                 | 15  | 86       | 306      | —                 | 0                 | 51  | 258      | 581      |
| Alaska                      | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| California                  | —                                    | 0                 | 15  | 79       | 305      | —                 | 0                 | 37  | 193      | 575      |
| Hawaii                      | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Oregon <sup>§</sup>         | —                                    | 0                 | 2   | 7        | 1        | —                 | 0                 | 14  | 62       | 6        |
| Washington                  | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 2   | 3        | —        |
| American Samoa              | U                                    | 0                 | 0   | U        | U        | U                 | 0                 | 0   | U        | U        |
| C.N.M.I.                    | U                                    | 0                 | 0   | U        | U        | U                 | 0                 | 0   | U        | U        |
| Guam                        | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| Puerto Rico                 | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |
| U.S. Virgin Islands         | —                                    | 0                 | 0   | —        | —        | —                 | 0                 | 0   | —        | —        |

C.N.M.I.: Commonwealth of Northern Mariana Islands.

U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

\* Incidence data for reporting year 2006 is provisional.

† Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed) (ArboNET Surveillance).

§ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE III. Deaths in 122 U.S. cities,\* week ending December 30, 2006 (52nd Week)

| Reporting Area              | All causes, by age (years) |       |       |       |      |    |             | P&I <sup>†</sup><br>Total    | Reporting Area | All causes, by age (years) |       |       |      |     |     |  | P&I <sup>†</sup><br>Total |
|-----------------------------|----------------------------|-------|-------|-------|------|----|-------------|------------------------------|----------------|----------------------------|-------|-------|------|-----|-----|--|---------------------------|
|                             | All<br>Ages                | ≥65   | 45-64 | 25-44 | 1-24 | <1 | All<br>Ages |                              |                | ≥65                        | 45-64 | 25-44 | 1-24 | <1  |     |  |                           |
| <b>New England</b>          | 554                        | 395   | 114   | 32    | 3    | 10 | 45          | <b>S. Atlantic</b>           | 961            | 609                        | 226   | 86    | 20   | 20  | 58  |  |                           |
| Boston, MA                  | 136                        | 95    | 28    | 8     | 2    | 3  | 9           | Atlanta, GA                  | 45             | 26                         | 16    | 3     | —    | —   | 2   |  |                           |
| Bridgeport, CT              | 36                         | 25    | 10    | —     | —    | 1  | 7           | Baltimore, MD                | 143            | 80                         | 38    | 18    | 2    | 5   | 17  |  |                           |
| Cambridge, MA               | 25                         | 20    | 3     | 2     | —    | —  | 1           | Charlotte, NC                | 88             | 59                         | 21    | 5     | 1    | 2   | 7   |  |                           |
| Fall River, MA              | 28                         | 23    | 3     | 2     | —    | —  | —           | Jacksonville, FL             | 106            | 67                         | 27    | 9     | 2    | 1   | 9   |  |                           |
| Hartford, CT                | 41                         | 31    | 7     | 3     | —    | —  | 7           | Miami, FL                    | 110            | 80                         | 16    | 10    | 2    | 2   | 2   |  |                           |
| Lowell, MA                  | 30                         | 22    | 7     | 1     | —    | —  | 2           | Norfolk, VA                  | 39             | 29                         | 5     | 3     | 2    | —   | 1   |  |                           |
| Lynn, MA                    | 11                         | 5     | 4     | 2     | —    | —  | 2           | Richmond, VA                 | 65             | 39                         | 17    | 5     | 2    | 2   | 2   |  |                           |
| New Bedford, MA             | 29                         | 23    | 5     | —     | —    | 1  | 4           | Savannah, GA                 | 44             | 27                         | 12    | 4     | —    | 1   | 2   |  |                           |
| New Haven, CT               | 28                         | 19    | 7     | 2     | —    | —  | 3           | St. Petersburg, FL           | 61             | 40                         | 15    | 4     | 1    | 1   | 5   |  |                           |
| Providence, RI              | 53                         | 34    | 8     | 6     | 1    | 4  | 5           | Tampa, FL                    | 139            | 88                         | 27    | 18    | 4    | 2   | 6   |  |                           |
| Somerville, MA              | 3                          | 3     | —     | —     | —    | —  | —           | Washington, D.C.             | 99             | 58                         | 27    | 7     | 3    | 4   | 2   |  |                           |
| Springfield, MA             | 41                         | 28    | 11    | 2     | —    | —  | 2           | Wilmington, DE               | 22             | 16                         | 5     | —     | 1    | —   | 3   |  |                           |
| Waterbury, CT               | 36                         | 26    | 10    | —     | —    | —  | 3           | <b>E.S. Central</b>          | 603            | 409                        | 138   | 34    | 10   | 12  | 53  |  |                           |
| Worcester, MA               | 57                         | 41    | 11    | 4     | —    | 1  | —           | Birmingham, AL               | 93             | 62                         | 19    | 7     | —    | 5   | 13  |  |                           |
| <b>Mid. Atlantic</b>        | 2,017                      | 1,427 | 415   | 112   | 38   | 25 | 99          | Chattanooga, TN              | 40             | 28                         | 6     | 2     | 3    | 1   | 3   |  |                           |
| Albany, NY                  | 50                         | 39    | 8     | 2     | —    | 1  | 1           | Knoxville, TN                | 71             | 57                         | 9     | 5     | —    | —   | 7   |  |                           |
| Allentown, PA               | 25                         | 18    | 3     | 1     | 1    | 2  | —           | Lexington, KY                | 11             | 8                          | 2     | —     | 1    | —   | 1   |  |                           |
| Buffalo, NY                 | 94                         | 64    | 21    | 7     | 2    | —  | 8           | Memphis, TN                  | 176            | 112                        | 49    | 10    | 2    | 3   | 15  |  |                           |
| Camden, NJ                  | 36                         | 21    | 10    | 2     | 3    | —  | 2           | Mobile, AL                   | 68             | 48                         | 14    | 3     | 3    | —   | 3   |  |                           |
| Elizabeth, NJ               | 18                         | 12    | 4     | 2     | —    | —  | 2           | Montgomery, AL               | 33             | 22                         | 9     | 1     | —    | 1   | 3   |  |                           |
| Erie, PA                    | 50                         | 37    | 12    | —     | 1    | —  | 5           | Nashville, TN                | 111            | 72                         | 30    | 6     | 1    | 2   | 8   |  |                           |
| Jersey City, NJ             | 30                         | 22    | 4     | 3     | —    | 1  | 1           | <b>W.S. Central</b>          | 1,007          | 646                        | 254   | 56    | 23   | 28  | 52  |  |                           |
| New York City, NY           | 979                        | 701   | 196   | 59    | 12   | 11 | 41          | Austin, TX                   | 70             | 47                         | 16    | 4     | 1    | 2   | 5   |  |                           |
| Newark, NJ                  | 27                         | 14    | 7     | 4     | 2    | —  | 1           | Baton Rouge, LA              | 51             | 32                         | 15    | 4     | —    | —   | —   |  |                           |
| Paterson, NJ                | U                          | U     | U     | U     | U    | U  | U           | Corpus Christi, TX           | 35             | 23                         | 12    | —     | —    | —   | 3   |  |                           |
| Philadelphia, PA            | 323                        | 188   | 96    | 17    | 15   | 7  | 8           | Dallas, TX                   | 135            | 87                         | 33    | 10    | 1    | 4   | 8   |  |                           |
| Pittsburgh, PA <sup>‡</sup> | 22                         | 17    | 4     | 1     | —    | —  | —           | El Paso, TX                  | U              | U                          | U     | U     | U    | U   | U   |  |                           |
| Reading, PA                 | 32                         | 25    | 7     | —     | —    | —  | 3           | Fort Worth, TX               | 91             | 61                         | 20    | 7     | 1    | 2   | 4   |  |                           |
| Rochester, NY               | 137                        | 101   | 26    | 6     | 2    | 2  | 12          | Houston, TX                  | 240            | 128                        | 76    | 17    | 10   | 9   | 8   |  |                           |
| Schenectady, NY             | 23                         | 20    | 3     | —     | —    | —  | 2           | Little Rock, AR              | 54             | 30                         | 16    | 3     | 2    | 3   | —   |  |                           |
| Scranton, PA                | 26                         | 21    | 2     | 3     | —    | —  | 1           | New Orleans, LA <sup>¶</sup> | U              | U                          | U     | U     | U    | U   | U   |  |                           |
| Syracuse, NY                | 88                         | 77    | 6     | 4     | —    | 1  | 7           | San Antonio, TX              | 193            | 136                        | 42    | 8     | 4    | 3   | 14  |  |                           |
| Trenton, NJ                 | 24                         | 20    | 4     | —     | —    | —  | 3           | Shreveport, LA               | 26             | 22                         | 3     | —     | 1    | —   | —   |  |                           |
| Utica, NY                   | 13                         | 12    | 1     | —     | —    | —  | 1           | Tulsa, OK                    | 112            | 80                         | 21    | 3     | 3    | 5   | 10  |  |                           |
| Yonkers, NY                 | 20                         | 18    | 1     | 1     | —    | —  | 1           | <b>Mountain</b>              | 978            | 646                        | 199   | 79    | 32   | 22  | 66  |  |                           |
| <b>E.N. Central</b>         | 1,562                      | 1,047 | 358   | 104   | 25   | 28 | 107         | Albuquerque, NM              | 121            | 84                         | 22    | 12    | 1    | 2   | 7   |  |                           |
| Akron, OH                   | U                          | U     | U     | U     | U    | U  | U           | Boise, ID                    | 50             | 35                         | 6     | 5     | 1    | 3   | —   |  |                           |
| Canton, OH                  | 45                         | 31    | 12    | —     | —    | 2  | 4           | Colorado Springs, CO         | 30             | 23                         | 3     | 2     | 2    | —   | 2   |  |                           |
| Chicago, IL                 | 283                        | 182   | 70    | 19    | 7    | 5  | 18          | Denver, CO                   | U              | U                          | U     | U     | U    | U   | U   |  |                           |
| Cincinnati, OH              | 46                         | 25    | 11    | 5     | 2    | 3  | 4           | Las Vegas, NV                | 309            | 206                        | 64    | 23    | 10   | 6   | 27  |  |                           |
| Cleveland, OH               | 212                        | 152   | 46    | 12    | 2    | —  | 12          | Ogden, UT                    | 39             | 29                         | 7     | 2     | 1    | —   | 3   |  |                           |
| Columbus, OH                | 179                        | 117   | 44    | 14    | 1    | 3  | 15          | Phoenix, AZ                  | 161            | 91                         | 42    | 18    | 6    | 4   | 10  |  |                           |
| Dayton, OH                  | 98                         | 62    | 23    | 10    | 2    | 1  | 6           | Pueblo, CO                   | 32             | 22                         | 4     | 4     | 2    | —   | 2   |  |                           |
| Detroit, MI                 | 116                        | 64    | 36    | 9     | 6    | 1  | 9           | Salt Lake City, UT           | 125            | 79                         | 32    | 6     | 5    | 3   | 6   |  |                           |
| Evansville, IN              | 33                         | 21    | 6     | 6     | —    | —  | 2           | Tucson, AZ                   | 111            | 77                         | 19    | 7     | 4    | 4   | 9   |  |                           |
| Fort Wayne, IN              | U                          | U     | U     | U     | U    | U  | U           | <b>Pacific</b>               | 931            | 673                        | 185   | 43    | 21   | 8   | 68  |  |                           |
| Gary, IN                    | 16                         | 9     | 3     | 2     | 1    | 1  | —           | Berkeley, CA                 | U              | U                          | U     | U     | U    | U   | U   |  |                           |
| Grand Rapids, MI            | 63                         | 44    | 16    | —     | 1    | 2  | 5           | Fresno, CA                   | U              | U                          | U     | U     | U    | U   | U   |  |                           |
| Indianapolis, IN            | 138                        | 90    | 37    | 5     | 2    | 4  | 8           | Glendale, CA                 | U              | U                          | U     | U     | U    | U   | U   |  |                           |
| Lansing, MI                 | U                          | U     | U     | U     | U    | U  | U           | Honolulu, HI                 | 70             | 49                         | 15    | 2     | 2    | 2   | 3   |  |                           |
| Milwaukee, WI               | 72                         | 49    | 12    | 10    | —    | 1  | 10          | Long Beach, CA               | 65             | 45                         | 13    | 7     | —    | —   | 16  |  |                           |
| Peoria, IL                  | 39                         | 30    | 5     | 2     | —    | 2  | 1           | Los Angeles, CA              | U              | U                          | U     | U     | U    | U   | U   |  |                           |
| Rockford, IL                | 70                         | 55    | 9     | 3     | 1    | 2  | 3           | Pasadena, CA                 | 18             | 10                         | 4     | 3     | 1    | —   | 1   |  |                           |
| South Bend, IN              | 24                         | 18    | 4     | 2     | —    | —  | 3           | Portland, OR                 | 85             | 55                         | 19    | 5     | 4    | 1   | 6   |  |                           |
| Toledo, OH                  | 82                         | 60    | 16    | 5     | —    | 1  | 5           | Sacramento, CA               | 164            | 125                        | 27    | 5     | 3    | 4   | 11  |  |                           |
| Youngstown, OH              | 46                         | 38    | 8     | —     | —    | —  | 2           | San Diego, CA                | 107            | 83                         | 16    | 4     | 4    | —   | 7   |  |                           |
| <b>W.N. Central</b>         | 501                        | 316   | 138   | 27    | 9    | 9  | 31          | San Francisco, CA            | 38             | 28                         | 9     | 1     | —    | —   | 2   |  |                           |
| Des Moines, IA              | 30                         | 23    | 7     | —     | —    | —  | 5           | San Jose, CA                 | 126            | 94                         | 25    | 6     | 1    | —   | 7   |  |                           |
| Duluth, MN                  | 28                         | 24    | 3     | 1     | —    | —  | 2           | Santa Cruz, CA               | 28             | 20                         | 8     | —     | —    | —   | 4   |  |                           |
| Kansas City, KS             | 17                         | 6     | 9     | 1     | —    | 1  | —           | Seattle, WA                  | 62             | 40                         | 15    | 6     | 1    | —   | 2   |  |                           |
| Kansas City, MO             | 88                         | 48    | 23    | 8     | 8    | 1  | 3           | Spokane, WA                  | 41             | 33                         | 6     | 1     | —    | 1   | 4   |  |                           |
| Lincoln, NE                 | 41                         | 31    | 9     | —     | —    | 1  | 2           | Tacoma, WA                   | 127            | 91                         | 28    | 3     | 5    | —   | 5   |  |                           |
| Minneapolis, MN             | 49                         | 26    | 16    | 6     | —    | 1  | 3           | <b>Total</b>                 | 9,114**        | 6,168                      | 2,027 | 573   | 181  | 162 | 579 |  |                           |
| Omaha, NE                   | 75                         | 53    | 20    | 2     | —    | —  | 10          |                              |                |                            |       |       |      |     |     |  |                           |
| St. Louis, MO               | 86                         | 42    | 32    | 6     | 1    | 3  | 5           |                              |                |                            |       |       |      |     |     |  |                           |
| St. Paul, MN                | 44                         | 30    | 11    | 1     | —    | 2  | —           |                              |                |                            |       |       |      |     |     |  |                           |
| Wichita, KS                 | 43                         | 33    | 8     | 2     | —    | —  | 1           |                              |                |                            |       |       |      |     |     |  |                           |

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.

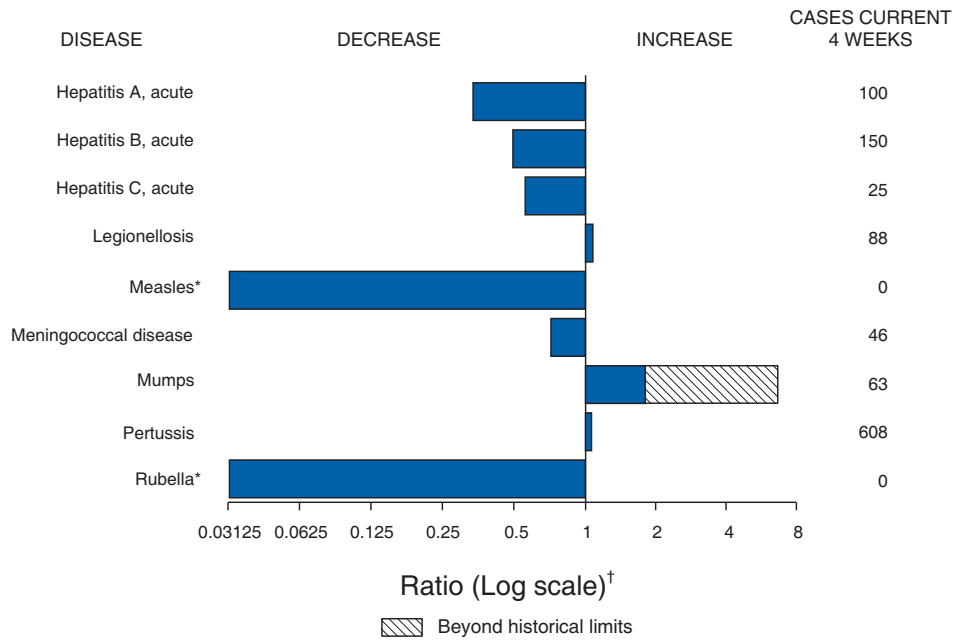
† Pneumonia and influenza.

‡ 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.

¶ Because of Hurricane Katrina, weekly reporting of deaths has been temporarily disrupted.

\*\* Total includes unknown ages.

**FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals December 30, 2006, with historical data**



\* No measles or rubella cases were reported for the current 4-week period yielding a ratio for week 52 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.

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# Recommended Immunization Schedules for Persons Aged 0–18 Years — United States, 2007

**MMWR**<sup>TM</sup>  
**QuickGuide**

Weekly

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The Advisory Committee on Immunization Practices (ACIP) periodically reviews the recommended immunization schedule for persons aged 0–18 years to ensure that the schedule is current with changes in vaccine formulations and reflects revised recommendations for the use of licensed vaccines, including those newly licensed.

The changes to the previous childhood and adolescent immunization schedule, published January 2006 (1), are as follows:

- The new rotavirus vaccine (Rota) is recommended in a 3-dose schedule at ages 2, 4, and 6 months. The first dose should be administered at ages 6 weeks through 12 weeks with subsequent doses administered at 4–10 week intervals. Rotavirus vaccination should not be initiated for infants aged >12 weeks and should not be administered after age 32 weeks (2).
- The influenza vaccine is now recommended for all children aged 6–59 months (3).
- Varicella vaccine recommendations are updated. The first dose should be administered at age 12–15 months, and a newly recommended second dose should be administered at age 4–6 years (4).
- The new human papillomavirus vaccine (HPV) is recommended in a 3-dose schedule with the second and third doses administered 2 and 6 months after the first dose. Routine vaccination with HPV is recommended for females aged 11–12 years; the vaccination series can be started in females as young as age 9 years; and a catch-up vaccination is recommended for females aged 13–26 years who have not been vaccinated previously or who have not completed the full vaccine series (5).

- The main change to the format of the schedule is the division of the recommendation into two schedules: one schedule for persons aged 0–6 years (Figure 1) and another for persons aged 7–18 years (Figure 2). Special populations are represented with purple bars; the 11–12 years assessment is emphasized with the bold, capitalized fonts in the title of that column. Rota, HPV, and varicella vaccines are incorporated in the catch-up immunization schedule (Table).

## Vaccine Information Statements

The National Childhood Vaccine Injury Act requires that health-care providers provide parents or patients with copies of Vaccine Information Statements before administering each dose of the vaccines listed in the schedule. Additional information is available from state health departments and from CDC at <http://www.cdc.gov/nip/publications/vis>.

Detailed recommendations for using vaccines are available from package inserts, ACIP statements on specific vaccines, and the *2003 Red Book* (6). ACIP statements for each recommended childhood vaccine are available from CDC at <http://www.cdc.gov/nip/publications/acip-list.htm>. In addition, guidance for obtaining and completing a Vaccine Adverse Event Reporting System form is available at <http://www.vaers.hhs.gov> or by telephone, 800-822-7967.

## References

1. CDC. Recommended childhood and adolescent immunization schedule—United States. *MMWR* 2006;54(52):Q1–Q4.
2. CDC. Prevention of rotavirus gastroenteritis among infants and children. Recommendations of the Advisory Committee on Immunization Practices (ACIP). *MMWR* 2006;55(No. RR-12):1–13.
3. CDC. Prevention and control of influenza. Recommendations of the Advisory Committee on Immunization Practices (ACIP). *MMWR* 2006;55(No. RR-10):1–42.
4. CDC. ACIP provisional recommendations for the prevention of varicella. Available at [http://www.cdc.gov/nip/vaccine/varicella/varicella\\_acip\\_recs\\_prov\\_june\\_2006.pdf](http://www.cdc.gov/nip/vaccine/varicella/varicella_acip_recs_prov_june_2006.pdf).
5. CDC. ACIP provisional recommendations for the use of quadrivalent HPV vaccine. Available at [http://www.cdc.gov/nip/recs/provisional\\_recs/hpv.pdf](http://www.cdc.gov/nip/recs/provisional_recs/hpv.pdf).
6. American Academy of Pediatrics. Active and passive immunization. In: Pickering LK, ed. *2003 red book: report of the Committee on Infectious Diseases*. 26th ed. Elk Grove Village, IL: American Academy of Pediatrics; 2003.

The recommended immunization schedules for persons aged 0–18 years and the catch-up immunization schedule for 2007 have been approved by the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, and the American Academy of Family Physicians. The standard *MMWR* footnote format has been modified for publication of this schedule.

Suggested citation: Centers for Disease Control and Prevention. Recommended immunization schedules for persons aged 0–18 years—United States, 2007. *MMWR* 2006;55(51&52):Q1–Q4.



FIGURE 1. Recommended immunization schedule for persons aged 0–6 years — United States, 2007

| Vaccine ▼   | Age ► | Birth | 1 month | 2 months       | 4 months | 6 months         | 12 months          | 15 months | 18 months | 19–23 months | 2–3 years   | 4–6 years |
|---|-------|-------|---------|----------------|----------|------------------|--------------------|-----------|-----------|--------------|-------------|-----------|
| Hepatitis B <sup>1</sup>                          |       | HepB  | HepB    | See footnote 1 | HepB     | HepB             | HepB               | HepB      | HepB      | HepB Series  |             |           |
| Rotavirus <sup>2</sup>                            |       |       |         | Rota           | Rota     | Rota             |                    |           |           |              |             |           |
| Diphtheria, Tetanus, Pertussis <sup>3</sup>       |       |       |         | DTaP           | DTaP     | DTaP             |                    | DTaP      |           |              |             | DTaP      |
| <i>Haemophilus influenzae</i> type b <sup>4</sup> |       |       |         | Hib            | Hib      | Hib <sup>4</sup> | Hib                | Hib       | Hib       |              |             |           |
| Pneumococcal <sup>5</sup>                         |       |       |         | PCV            | PCV      | PCV              | PCV                |           |           |              | PCV<br>PPV  |           |
| Inactivated Poliovirus                            |       |       |         | IPV            | IPV      | IPV              | IPV                |           |           |              |             | IPV       |
| Influenza <sup>6</sup>                            |       |       |         |                |          |                  | Influenza (Yearly) |           |           |              |             |           |
| Measles, Mumps, Rubella <sup>7</sup>              |       |       |         |                |          |                  | MMR                |           |           |              |             | MMR       |
| Varicella <sup>8</sup>                            |       |       |         |                |          |                  | Varicella          |           |           |              |             | Varicella |
| Hepatitis A <sup>9</sup>                          |       |       |         |                |          |                  | HepA (2 doses)     |           |           |              | HepA Series |           |
| Meningococcal <sup>10</sup>                       |       |       |         |                |          |                  |                    |           |           |              | MPSV4       |           |

This schedule indicates the recommended ages for routine administration of currently licensed childhood vaccines, as of December 1, 2006, for children aged 0–6 years. Additional information is available at <http://www.cdc.gov/nip/recs/child-schedule.htm>. Any dose not administered at the recommended age should be administered at any subsequent visit, when indicated and feasible. Additional vaccines may be licensed and recommended during the year. Licensed combination vaccines may be used whenever any components of the combination are indicated and other components

of the vaccine are not contraindicated and if approved by the Food and Drug Administration for that dose of the series. Providers should consult the respective Advisory Committee on Immunization Practices statement for detailed recommendations. Clinically significant adverse events that follow immunization should be reported to the Vaccine Adverse Event Reporting System (VAERS). Guidance about how to obtain and complete a VAERS form is available at <http://www.vaers.hhs.gov> or by telephone, 800-822-7967.

#### 1. Hepatitis B vaccine (HepB). (Minimum age: birth)

##### At birth:

- Administer monovalent HepB to all newborns before hospital discharge.
- If mother is hepatitis surface antigen (HBsAg)-positive, administer HepB and 0.5 mL of hepatitis B immune globulin (HBIG) within 12 hours of birth.
- If mother's HBsAg status is unknown, administer HepB within 12 hours of birth. Determine the HBsAg status as soon as possible and if HBsAg-positive, administer HBIG (no later than age 1 week).
- If mother is HBsAg-negative, the birth dose can only be delayed with physician's order and mothers' negative HBsAg laboratory report documented in the infant's medical record.

##### After the birth dose:

- The HepB series should be completed with either monovalent HepB or a combination vaccine containing HepB. The second dose should be administered at age 1–2 months. The final dose should be administered at age ≥24 weeks. Infants born to HBsAg-positive mothers should be tested for HBsAg and antibody to HBsAg after completion of ≥3 doses of a licensed HepB series, at age 9–18 months (generally at the next well-child visit).

##### 4-month dose:

- It is permissible to administer 4 doses of HepB when combination vaccines are administered after the birth dose. If monovalent HepB is used for doses after the birth dose, a dose at age 4 months is not needed.

#### 2. Rotavirus vaccine (Rota). (Minimum age: 6 weeks)

- Administer the first dose at age 6–12 weeks. Do not start the series later than age 12 weeks.
- Administer the final dose in the series by age 32 weeks. Do not administer a dose later than age 32 weeks.
- Data on safety and efficacy outside of these age ranges are insufficient.

#### 3. Diphtheria and tetanus toxoids and acellular pertussis vaccine (DTaP). (Minimum age: 6 weeks)

- The fourth dose of DTaP may be administered as early as age 12 months, provided 6 months have elapsed since the third dose.
- Administer the final dose in the series at age 4–6 years.

#### 4. *Haemophilus influenzae* type b conjugate vaccine (Hib). (Minimum age: 6 weeks)

- If PRP-OMP (PedvaxHIB® or ComVax® [Merck]) is administered at ages 2 and 4 months, a dose at age 6 months is not required.
- TriHibit® (DTaP/Hib) combination products should not be used for primary immunization but can be used as boosters following any Hib vaccine in children aged ≥12 months.

#### 5. Pneumococcal vaccine. (Minimum age: 6 weeks for pneumococcal conjugate vaccine [PCV]; 2 years for pneumococcal polysaccharide vaccine [PPV])

- Administer PCV at ages 24–59 months in certain high-risk groups. Administer PPV to children aged ≥2 years in certain high-risk groups. See *MMWR* 2000;49(No. RR-9):1–35.

#### 6. Influenza vaccine. (Minimum age: 6 months for trivalent inactivated influenza vaccine [TIV]; 5 years for live, attenuated influenza vaccine [LAIV])

- All children aged 6–59 months and close contacts of all children aged 0–59 months are recommended to receive influenza vaccine.
- Influenza vaccine is recommended annually for children aged ≥59 months with certain risk factors, health-care workers, and other persons (including household members) in close contact with persons in groups at high risk. See *MMWR* 2006;55(No. RR-10):1–41.
- For healthy persons aged 5–49 years, LAIV may be used as an alternative to TIV.
- Children receiving TIV should receive 0.25 mL if aged 6–35 months or 0.5 mL if aged ≥3 years.
- Children aged <9 years who are receiving influenza vaccine for the first time should receive 2 doses (separated by ≥4 weeks for TIV and ≥6 weeks for LAIV).

#### 7. Measles, mumps, and rubella vaccine (MMR). (Minimum age: 12 months)

- Administer the second dose of MMR at age 4–6 years. MMR may be administered before age 4–6 years, provided ≥4 weeks have elapsed since the first dose and both doses are administered at age ≥12 months.

#### 8. Varicella vaccine. (Minimum age: 12 months)

- Administer the second dose of varicella vaccine at age 4–6 years. Varicella vaccine may be administered before age 4–6 years, provided that ≥3 months have elapsed since the first dose and both doses are administered at age ≥12 months. If second dose was administered ≥28 days following the first dose, the second dose does not need to be repeated.

#### 9. Hepatitis A vaccine (HepA). (Minimum age: 12 months)

- HepA is recommended for all children aged 1 year (i.e., aged 12–23 months). The 2 doses in the series should be administered at least 6 months apart.
- Children not fully vaccinated by age 2 years can be vaccinated at subsequent visits.
- HepA is recommended for certain other groups of children, including in areas where vaccination programs target older children. See *MMWR* 2006;55(No. RR-7):1–23.

#### 10. Meningococcal polysaccharide vaccine (MPSV4). (Minimum age: 2 years)

- Administer MPSV4 to children aged 2–10 years with terminal complement deficiencies or anatomic or functional asplenia and certain other high-risk groups. See *MMWR* 2005;54(No. RR-7):1–21.

FIGURE 2. Recommended immunization schedule for persons aged 7–18 years — United States, 2007

| Vaccine ▼                                   | Age ►          | 7–10 years | 11–12 YEARS               | 13–14 years | 15 years | 16–18 years               |                           |
|---|----------------|------------|---------------------------|-------------|----------|---------------------------|---------------------------|
| Tetanus, Diphtheria, Pertussis <sup>1</sup> | See footnote 1 |            | <b>Tdap</b>               |             |          | Tdap                      | Range of recommended ages |
| Human Papillomavirus <sup>2</sup>           | See footnote 2 |            | <b>HPV (3 doses)</b>      |             |          | HPV Series                |                           |
| Meningococcal <sup>3</sup>                  |                | MPSV4      | <b>MCV4</b>               |             |          | MCV4 <sup>3</sup><br>MCV4 |                           |
| Pneumococcal <sup>4</sup>                   |                |            | <b>PPV</b>                |             |          |                           | Catch-up immunization     |
| Influenza <sup>5</sup>                      |                |            | <b>Influenza (Yearly)</b> |             |          |                           |                           |
| Hepatitis A <sup>6</sup>                    |                |            | <b>HepA Series</b>        |             |          |                           | Certain high-risk groups  |
| Hepatitis B <sup>7</sup>                    |                |            | <b>HepB Series</b>        |             |          |                           |                           |
| Inactivated Poliovirus <sup>8</sup>         |                |            | <b>IPV Series</b>         |             |          |                           |                           |
| Measles, Mumps, Rubella <sup>9</sup>        |                |            | <b>MMR Series</b>         |             |          |                           |                           |
| Varicella <sup>10</sup>                     |                |            | <b>Varicella Series</b>   |             |          |                           |                           |

This schedule indicates the recommended ages for routine administration of currently licensed childhood vaccines, as of December 1, 2006, for children aged 7–18 years. Additional information is available at <http://www.cdc.gov/nip/recs/child-schedule.htm>. Any dose not administered at the recommended age should be administered at any subsequent visit, when indicated and feasible. Additional vaccines may be licensed and recommended during the year. Licensed combination vaccines may be used whenever any components of the combination are indicated and other components

of the vaccine are not contraindicated and if approved by the Food and Drug Administration for that dose of the series. Providers should consult the respective Advisory Committee on Immunization Practices statement for detailed recommendations. Clinically significant adverse events that follow immunization should be reported to the Vaccine Adverse Event Reporting System (VAERS). Guidance about how to obtain and complete a VAERS form is available at <http://www.vaers.hhs.gov> or by telephone, 800-822-7967.

**1. Tetanus and diphtheria toxoids and acellular pertussis vaccine (Tdap).** (Minimum age: 10 years for BOOSTRIX® and 11 years for ADACEL™)

- Administer at age 11–12 years for those who have completed the recommended childhood DTP/DTaP vaccination series and have not received a tetanus and diphtheria toxoids vaccine (Td) booster dose.
- Adolescents aged 13–18 years who missed the 11–12 year Td/Tdap booster dose should also receive a single dose of Tdap if they have completed the recommended childhood DTP/DTaP vaccination series.

**2. Human papillomavirus vaccine (HPV).** (Minimum age: 9 years)

- Administer the first dose of the HPV vaccine series to females at age 11–12 years.
- Administer the second dose 2 months after the first dose and the third dose 6 months after the first dose.
- Administer the HPV vaccine series to females at age 13–18 years if not previously vaccinated.

**3. Meningococcal vaccine.** (Minimum age: 11 years for meningococcal conjugate vaccine [MCV4]; 2 years for meningococcal polysaccharide vaccine [MPSV4])

- Administer MCV4 at age 11–12 years and to previously unvaccinated adolescents at high school entry (at approximately age 15 years).
- Administer MCV4 to previously unvaccinated college freshmen living in dormitories; MPSV4 is an acceptable alternative.
- Vaccination against invasive meningococcal disease is recommended for children and adolescents aged ≥2 years with terminal complement deficiencies or anatomic or functional asplenia and certain other high-risk groups. See *MMWR* 2005;54(No. RR-7):1–21. Use MPSV4 for children aged 2–10 years and MCV4 or MPSV4 for older children.

**4. Pneumococcal polysaccharide vaccine (PPV).** (Minimum age: 2 years)

- Administer for certain high-risk groups. See *MMWR* 1997;46(No. RR-8):1–24, and *MMWR* 2000;49(No. RR-9):1–35.

**5. Influenza vaccine.** (Minimum age: 6 months for trivalent inactivated influenza vaccine [TIV]; 5 years for live, attenuated influenza vaccine [LAIV])

- Influenza vaccine is recommended annually for persons with certain risk factors, health-care workers, and other persons (including household members) in close contact with persons in groups at high risk. See *MMWR* 2006;55(No. RR-10):1–41.
- For healthy persons aged 5–49 years, LAIV may be used as an alternative to TIV.
- Children aged <9 years who are receiving influenza vaccine for the first time should receive 2 doses (separated by ≥4 weeks for TIV and ≥6 weeks for LAIV).

**6. Hepatitis A vaccine (HepA).** (Minimum age: 12 months)

- The 2 doses in the series should be administered at least 6 months apart.
- HepA is recommended for certain other groups of children, including in areas where vaccination programs target older children. See *MMWR* 2006;55(No. RR-7):1–23.

**7. Hepatitis B vaccine (HepB).** (Minimum age: birth)

- Administer the 3-dose series to those who were not previously vaccinated.
- A 2-dose series of Recombivax HB® is licensed for children aged 11–15 years.

**8. Inactivated poliovirus vaccine (IPV).** (Minimum age: 6 weeks)

- For children who received an all-IPV or all-oral poliovirus (OPV) series, a fourth dose is not necessary if the third dose was administered at age ≥4 years.
- If both OPV and IPV were administered as part of a series, a total of 4 doses should be administered, regardless of the child's current age.

**9. Measles, mumps, and rubella vaccine (MMR).** (Minimum age: 12 months)

- If not previously vaccinated, administer 2 doses of MMR during any visit, with ≥4 weeks between the doses.

**10. Varicella vaccine.** (Minimum age: 12 months)

- Administer 2 doses of varicella vaccine to persons without evidence of immunity.
- Administer 2 doses of varicella vaccine to persons aged ≤13 years at least 3 months apart. Do not repeat the second dose, if administered ≥28 days after the first dose.
- Administer 2 doses of varicella vaccine to persons aged ≥13 years at least 4 weeks apart.

**TABLE. Catch-up immunization schedule for persons aged 4 months–18 years who start late or who are  $\geq 1$  month behind — United States, 2007**

The table below provides catch-up schedules and minimum intervals between doses for children whose vaccinations have been delayed. A vaccine series does not need to be restarted, regardless of the time that has elapsed between doses. Use the section appropriate for the child's age.

| CATCH-UP SCHEDULE FOR PERSONS AGED 4 MONTHS–6 YEARS              |                        |   |   |   |                       |
|--|------------------------|---|---|---|-----------------------|
| Vaccine  | Minimum age for Dose 1 | Minimum interval between doses  |   |   |                       |
|  |                        | Dose 1 to Dose 2  | Dose 2 to Dose 3  | Dose 3 to Dose 4  | Dose 4 to Dose 5      |
| Hepatitis B <sup>1</sup>   | Birth                  | 4 weeks   | 8 weeks<br>(and 16 weeks after first dose)  |   |                       |
| Rotavirus <sup>2</sup>   | 6 weeks                | 4 weeks   | 4 weeks   |   |                       |
| Diphtheria, Tetanus, Pertussis <sup>3</sup>                      | 6 weeks                | 4 weeks   | 4 weeks   | 6 months  | 6 months <sup>3</sup> |
| <i>Haemophilus influenzae</i> type b <sup>4</sup>                | 6 weeks                | 4 weeks<br>if first dose administered at age <12 months<br>8 weeks (as final dose)<br>if first dose administered at age 12–14 months<br>No further doses needed<br>if first dose administered at age $\geq 15$ months   | 4 weeks <sup>4</sup><br>if current age <12 months<br>8 weeks (as final dose) <sup>4</sup><br>if current age $\geq 12$ months and second dose administered at age <15 months<br>No further doses needed<br>if previous dose administered at age $\geq 15$ months | 8 weeks (as final dose)<br>This dose only necessary for children aged 12 months–5 years who received 3 doses before age 12 months |                       |
| Pneumococcal <sup>5</sup>  | 6 weeks                | 4 weeks<br>if first dose administered at age <12 months and current age <24 months<br>8 weeks (as final dose)<br>if first dose administered at age $\geq 12$ months or current age 24–59 months<br>No further doses needed<br>for healthy children if first dose administered at age $\geq 24$ months | 4 weeks<br>if current age <12 months<br>8 weeks (as final dose)<br>if current age $\geq 12$ months<br>No further doses needed<br>for healthy children if previous dose administered at age $\geq 24$ months   | 8 weeks (as final dose)<br>This dose only necessary for children aged 12 months–5 years who received 3 doses before age 12 months |                       |
| Inactivated Poliovirus <sup>6</sup>                              | 6 weeks                | 4 weeks   | 4 weeks   | 4 weeks <sup>6</sup>  |                       |
| Measles, Mumps, Rubella <sup>7</sup>                             | 12 months              | 4 weeks   |   |   |                       |
| Varicella <sup>8</sup>   | 12 months              | 3 months  |   |   |                       |
| Hepatitis A <sup>9</sup>   | 12 months              | 6 months  |   |   |                       |
| CATCH-UP SCHEDULE FOR PERSONS AGED 7–18 YEARS                    |                        |   |   |   |                       |
| Tetanus, Diphtheria/Tetanus, Diphtheria, Pertussis <sup>10</sup> | 7 years <sup>10</sup>  | 4 weeks   | 8 weeks<br>if first dose administered at age <12 months<br>6 months<br>if first dose administered at age $\geq 12$ months   | 6 months<br>if first dose administered at age <12 months  |                       |
| Human Papillomavirus <sup>11</sup>                               | 9 years                | 4 weeks   | 12 weeks  |   |                       |
| Hepatitis A <sup>9</sup>   | 12 months              | 6 months  |   |   |                       |
| Hepatitis B <sup>1</sup>   | Birth                  | 4 weeks   | 8 weeks<br>(and 16 weeks after first dose)  |   |                       |
| Inactivated Poliovirus <sup>6</sup>                              | 6 weeks                | 4 weeks   | 4 weeks   | 4 weeks <sup>6</sup>  |                       |
| Measles, Mumps, Rubella <sup>7</sup>                             | 12 months              | 4 weeks   |   |   |                       |
| Varicella <sup>8</sup>   | 12 months              | 4 weeks<br>if first dose administered at age $\geq 13$ years<br>3 months<br>if first dose administered at age <13 years   |   |   |                       |

**1. Hepatitis B vaccine (HepB).** (Minimum age: birth)

- Administer the 3-dose series to those who were not previously vaccinated.
- A 2-dose series of Recombivax HB<sup>®</sup> is licensed for children aged 11–15 years.

**2. Rotavirus vaccine (Rota).** (Minimum age: 6 weeks)

- Do not start the series later than age 12 weeks.
- Administer the final dose in the series by age 32 weeks. Do not administer a dose later than age 32 weeks.
- Data on safety and efficacy outside of these age ranges are insufficient.

**3. Diphtheria and tetanus toxoids and acellular pertussis vaccine (DTaP).** (Minimum age: 6 weeks)

- The fifth dose is not necessary if the fourth dose was administered at age  $\geq 4$  years.
- DTaP is not indicated for persons aged  $\geq 7$  years.

**4. *Haemophilus influenzae* type b conjugate vaccine (Hib).** (Minimum age: 6 weeks)

- Vaccine is not generally recommended for children aged  $\geq 5$  years.
- If current age <12 months and the first 2 doses were PRP-OMP (PedvaxHIB<sup>®</sup> or ComVax<sup>®</sup> [Merck]), the third (and final) dose should be administered at age 12–15 months and at least 8 weeks after the second dose.
- If first dose was administered at age 7–11 months, administer 2 doses separated by 4 weeks plus a booster at age 12–15 months.

**5. Pneumococcal conjugate vaccine (PCV).** (Minimum age: 6 weeks)

- Vaccine is not generally recommended for children aged  $\geq 5$  years.

**6. Inactivated poliovirus vaccine (IPV).** (Minimum age: 6 weeks)

- For children who received an all-IPV or all-oral poliovirus (OPV) series, a fourth dose is not necessary if third dose was administered at age  $\geq 4$  years.
- If both OPV and IPV were administered as part of a series, a total of 4 doses should be administered, regardless of the child's current age.

**7. Measles, mumps, and rubella vaccine (MMR).** (Minimum age: 12 months)

- The second dose of MMR is recommended routinely at age 4–6 years but may be administered earlier if desired.
- If not previously vaccinated, administer 2 doses of MMR during any visit with  $\geq 4$  weeks between the doses.

**8. Varicella vaccine.** (Minimum age: 12 months)

- The second dose of varicella vaccine is recommended routinely at age 4–6 years but may be administered earlier if desired.
- Do not repeat the second dose in persons aged <13 years if administered  $\geq 28$  days after the first dose.

**9. Hepatitis A vaccine (HepA).** (Minimum age: 12 months)

- HepA is recommended for certain groups of children, including in areas where vaccination programs target older children. See MMWR 2006;55(No. RR-7):1–23.

**10. Tetanus and diphtheria toxoids vaccine (Td) and tetanus and diphtheria toxoids and acellular pertussis vaccine (Tdap).** (Minimum ages: 7 years for Td, 10 years for BOOSTRIX<sup>®</sup>, and 11 years for ADACEL<sup>™</sup>)

- Tdap should be substituted for a single dose of Td in the primary catch-up series or as a booster if age appropriate; use Td for other doses.
- A 5-year interval from the last Td dose is encouraged when Tdap is used as a booster dose. A booster (fourth) dose is needed if any of the previous doses were administered at age <12 months. Refer to ACIP recommendations for further information. See MMWR 2006;55(No. RR-3).

**11. Human papillomavirus vaccine (HPV).** (Minimum age: 9 years)

- Administer the HPV vaccine series to females at age 13–18 years if not previously vaccinated.

Information about reporting reactions after immunization is available online at <http://www.vaers.hhs.gov> or by telephone via the 24-hour national toll-free information line 800-822-7967. Suspected cases of vaccine-preventable diseases should be reported to the state or local health department. Additional information, including precautions and contraindications for immunization, is available from the National Center for Immunization and Respiratory Diseases at <http://www.cdc.gov/nip/default.htm> or telephone, 800-CDC-INFO (800-232-4636).

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