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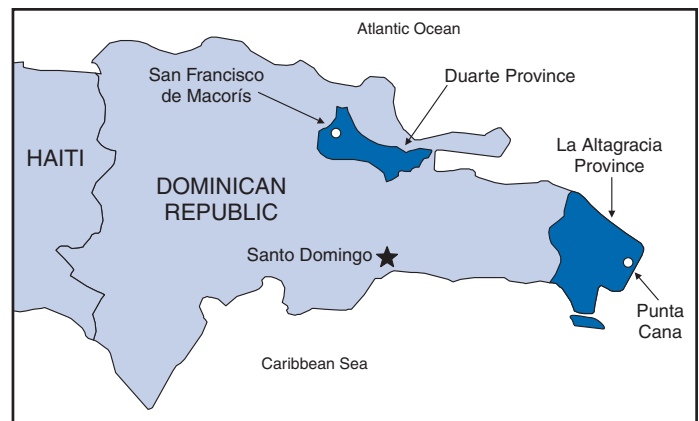
Transmission of Malaria in Resort Areas — Dominican Republic, 2004

Malaria is caused by any of four *Plasmodium* parasites carried by *Anopheles* mosquitoes and usually is transmitted by the bite of an infective female *Anopheles*. In rural areas of the Dominican Republic, *P. falciparum* malaria is endemic, with the highest risk in the far western region of the country, and prophylactic medication with chloroquine is recommended for incoming travelers. Conversely, urban and resort areas in the Dominican Republic have been considered nonmalarious, and prophylactic medication has not been recommended for persons traveling to these areas (1). However, since November 2004, CDC has received reports of three malaria cases in U.S. travelers returning from areas in La Altagracia and Duarte provinces (Figure) previously considered nonmalarious. An additional 14 cases of malaria in La Altagracia Province, in the far eastern region of the country, have been reported in European and Canadian travelers. This report describes three of these 17 malaria cases and summarizes the overall investigation, which led to expansion of CDC recommendations for chloroquine prophylaxis to include all of La Altagracia and Duarte provinces.

Case Reports

Case 1. During the third week of November 2004, a woman aged 47 years was admitted to an intensive care unit (ICU) in the United States with multisystem organ failure, including acute respiratory distress syndrome and renal failure. She had a 6-day history of fever, chills, abdominal pain, headache, nausea, and vomiting that began 24–36 hours after returning from a 1-week vacation to a resort in Punta Cana in La Altagracia Province. The patient had been examined twice by a health-care provider in an outpatient setting and sent home. Two days before hospital admission, she had jaundice. On admission, the patient had *P. falciparum* malaria on blood

FIGURE. Provinces with resort and urban areas where malaria is not endemic but where 17 cases were reported — Dominican Republic, 2004



smear (35% parasitemia), anemia (hemoglobin: 10.4 g/dL [normal: 12–18 g/dL]), leukocytosis (white blood cell count: 35,000/ μ L [normal: 5,000–10,000/ μ L]), severe thrombocytopenia (platelet count: 5,000/ μ L [normal: 130,000–400,000/ μ L]), and was obtunded. The patient was started on intravenous

INSIDE



Recommended Childhood and Adolescent Immunization Schedule — United States, 2005

- 1198 Fatal Rat-Bite Fever — Florida and Washington, 2003
- 1202 Tularemia Associated with a Hamster Bite — Colorado, 2004
- 1203 Notice to Readers

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quinidine gluconate, and the parasitemia cleared in 2 days. On the fifth day of hospitalization, the quinidine was discontinued, and the patient was placed on doxycycline. The patient underwent hemodialysis for renal failure; she improved and was discharged to a rehabilitation center, where she remained as of December 30, 2004. Her husband reported that they had stayed at an all-inclusive resort in Punta Cana during their entire week in the Dominican Republic and did not travel to other areas. In addition, the patient had not traveled to any other malarious areas nor received any blood transfusions during the preceding year.

Case 2. In late November, a man aged 71 years visited an emergency department in Canada 10 days after returning home from a week at a resort in Punta Cana and after 4 days of fever, myalgias, and malaise. Viral infection was diagnosed, and the man was discharged home. The next day, he saw his family doctor, who also diagnosed a viral illness. The following day, the patient's condition deteriorated substantially, and he was admitted to the hospital with hypotension, hypoxia, acute renal failure, and respiratory failure requiring mechanical ventilation. Two days after admission, the patient had a blood smear that demonstrated a 9% *P. falciparum* parasitemia. He was treated with intravenous quinidine and doxycycline and underwent hemodialysis. The patient reported taking a day trip to Santo Domingo while in the Dominican Republic but reported no other travel. During the preceding year, he had not traveled to any other malarious areas nor received any blood transfusions. As of December 30, the patient remained hospitalized.

Case 3. In late November, a man aged 39 years was admitted to an ICU in Canada 12 days after returning home from a resort in Punta Cana, where he had stayed for 2 weeks. The patient reported having fevers and chills for 9 days and later had jaundice. One day after admission, he had a blood smear revealing 2% *P. falciparum* parasitemia and was treated with chloroquine and quinine. The patient was anemic and had acute respiratory distress syndrome, acute renal failure, and cerebral malaria; he underwent exchange transfusion. During the preceding year, the patient had not traveled to any other malarious areas nor received any blood transfusions. As of December 30, the patient remained hospitalized.

Epidemiologic Investigation

After receiving reports of malaria in two U.S. travelers to the Dominican Republic, CDC contacted the Pan American Health Organization, World Health Organization, and Ministry of Health (MoH) in the Dominican Republic, which initiated investigations. Seventeen patients (i.e., three from the United States, six from Canada, and eight from European

countries) were identified*; *P. falciparum* malaria was confirmed in all of them. Sixteen of the patients had traveled to Punta Cana resorts in La Altagracia Province and one to San Francisco de Macorís in Duarte Province. Sixteen returned home during November 3–16, and one returned December 20; all were admitted to hospitals, and six required treatment in ICUs. As of December 30, no deaths had been reported; three patients remained hospitalized. Seven of the patients confirmed that they had not traveled to any other malarious areas nor received any blood transfusions during the preceding year.

Prevention and Control Measures

On November 24, CDC expanded its recommendations for chloroquine prophylaxis for travelers to the Dominican Republic to include all of La Altagracia and Duarte provinces, in addition to rural areas countrywide (2). The revised recommendations advise clinicians and travelers about the expanded malaria risk area so that any febrile persons who have visited these areas will receive prompt diagnosis and treatment to avoid severe complications. Major networks of blood collection agencies and the Food and Drug Administration also were contacted. Similar alerts were issued by health officials in Europe and by the Public Health Agency of Canada.

The MoH investigation included active case detection and entomologic investigations in La Altagracia and Duarte provinces. In Duarte Province, officials confirmed that no other cases had been reported during 2003–2004. Nonetheless, MoH is taking precautionary measures, including enhanced surveillance. In La Altagracia Province, MoH surveillance data have identified an increase in cases of malaria beginning in November 2004 among migrant workers in the Bavaro Zone, 10 miles from the Punta Cana resort area. MoH intensified control measures in the Bavaro Zone, which include 1) presumptive treatment of all construction and hotel workers by using directly observed therapy with chloroquine and primaquine, and 2) mosquito control through residual and spatial insecticide spraying and application of larvicide to suspected breeding sites. Measures instituted in the Punta Cana resort area include intensified surveillance and larvicide application.

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Editorial Note: This report describes an outbreak of malaria in areas in the Dominican Republic previously thought to be nonmalarious. *P. falciparum* is the only malaria parasite in the Dominican Republic and has remained susceptible to chloroquine. Because *P. falciparum* malaria can be rapidly fatal, travelers should be aware of risk areas so that they can take appropriate preventive measures; clinicians should consider malaria in their diagnosis and treatment of febrile illness in travelers. Malaria can be prevented by taking an antimalarial drug and by preventing mosquito bites. Chloroquine is the recommended drug for malaria prevention for persons traveling to the Dominican Republic and is highly efficacious and well tolerated by most travelers. To prevent mosquito bites, travelers should use insect repellent containing up to 50% DEET and wear long-sleeved clothing; if not staying in screened or air-conditioned housing, they should sleep under a net, preferably one treated with insecticide. Rapid intervention is crucial for ill travelers with suspected malaria (3). In nearly all cases in this outbreak, delays in diagnosis and treatment occurred; in certain cases, delays contributed to serious illness.

During July 1999–March 2000, a previous outbreak in the Dominican Republic occurred among European travelers to Punta Cana, principally in the Bavaro Zone. Factors identified as contributing to that outbreak were 1) the increased breeding of *A. albimanus* mosquitoes, the predominant malaria vector in the Dominican Republic, in the wake of Hurricanes Mitch and George and 2) malaria-infected migrant workers. In 1999, approximately 3,000 malaria cases were reported in the Dominican Republic, a 50% increase over the number of cases in 1998 (4). During the 1999–2000 outbreak, CDC travel recommendations were temporarily expanded to recommend chloroquine prophylaxis for all areas in La Altagracia Province; this recommendation was rescinded 2 months later after MoH increased surveillance and controlled the outbreak.

In September 2004, Hurricane Jeanne struck the Dominican Republic. The east coast, including Punta Cana and the Bavaro Zone, received heavy rains and flooding, which might have resulted in increased breeding of mosquitoes. In addition, construction in Punta Cana and the Bavaro Zone has brought in many migrant workers from areas where malaria is

*The first U.S. patient was reported through the Emerging Infections Network, a provider-based sentinel network developed by the Infectious Disease Society of America. The other two U.S. patients were reported through the CDC Malaria Hotline. The Public Health Agency of Canada, the GeoSentinel Network, and the European Network on Imported Infectious Disease Surveillance reported six cases in travelers from Canada and eight cases in travelers from Europe.

endemic. The ongoing MoH investigation will attempt to determine whether these factors have contributed to the recent increased transmission. MoH surveillance data indicate that, on average, approximately 1,500–2,500 malaria cases are reported annually in the Dominican Republic; in 2004, a total of 2,012 cases had been reported through November.

Effective surveillance systems and rapid communication among surveillance networks are crucial to detecting cases of malaria and intervening in areas that are usually nonmalarious. During this outbreak, rapid communication among surveillance networks in North America, Europe, and the Caribbean led to prompt diagnoses and timely public health interventions to prevent additional cases among residents of and travelers to the Dominican Republic.

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Fatal Rat-Bite Fever — Florida and Washington, 2003

Rat-bite fever (RBF) is a rare, systemic illness caused by infection with *Streptobacillus moniliformis*. RBF has a case-fatality rate of 7%–10% among untreated patients (1). *S. moniliformis* is commonly found in the nasal and oropharyngeal flora of rats. Human infection can result from a bite or scratch from an infected or colonized rat, handling of an infected rat, or ingestion of food or water contaminated with infected rat excreta (1). An abrupt onset of fever, myalgias, arthralgias, vomiting, and headache typically occurs within 2–10 days of exposure and is usually followed by a maculopapular rash on the extremities (1). This report summarizes the clinical course and exposure history of two rapidly fatal cases of RBF identified by the CDC Unexplained Deaths and Critical Illnesses (UNEX) Project in 2003. These cases underscore the importance of 1) including RBF in the differential diagnoses of acutely ill patients with reported rat exposures and 2) preventing zoonotic infections among persons with occupational or recreational exposure to rats.

Case Reports

Florida. In early September 2003, a previously healthy woman aged 52 years visited an emergency department (ED) with a 2-day history of headache, abdominal pain, diarrhea, lethargy, right axillary lymphadenopathy, progressive myalgias, and pain in her distal extremities. On physical examination, she was afebrile and hypotensive (blood pressure: 82/40 mmHg) with left-sided abdominal tenderness and scleral icterus; no rash was noted. Laboratory tests indicated a mildly elevated white blood cell count of 13,800 cells/ μ L (normal: 5,000–10,000 cells/ μ L), thrombocytopenia (71,000 platelets/ μ L [normal: 130,000–500,000 platelets/ μ L]), elevated alanine aminotransferase of 112 U/L (normal: 20–52 U/L), elevated aspartate aminotransferase of 154 U/L (normal: <40 U/L), elevated total bilirubin of 5.8 mg/dL (normal: 0.2–1.2 mg/dL), elevated blood urea nitrogen of 55 mg/dL (normal: 7–23 mg/dL), and elevated creatinine of 2.9 mg/dL (normal: 0.7–1.5 mg/dL).

The patient was admitted to the intensive care unit, where she became increasingly hypoxic with marked anemia (hemoglobin: 8.6 g/dL [normal: 12–16 g/dL]) and increasingly severe thrombocytopenia (32,000 platelets/ μ L). She was treated with ciprofloxacin, metronidazole, and vancomycin for possible gram-negative sepsis and received two blood transfusions; however, she died approximately 12 hours after admission. A maculopapular rash was noted postmortem. No autopsy was performed.

Peripheral blood smears obtained before death revealed abundant neutrophils and intracellular collections of filamentous bacteria (Figure). Premortem blood from a tube containing no additives or separators was inoculated onto a blood agar plate and incubated in CO₂ at 95°F (35°C). After 72 hours, the culture demonstrated slight growth of gram-negative filamentous bacteria. UNEX was contacted for assistance, and diagnostic specimens were submitted to CDC for further laboratory evaluation. At CDC, the isolate was subcultured onto media enriched with 20% solution of sterile normal rabbit serum and incubated in a candle jar for 48 hours. Biochemical analyses identified the bacterial isolate as *S. moniliformis*. The 16S rRNA gene sequences amplified from DNA extracted from the patient's blood and the bacterial isolate were consistent with *S. moniliformis*.

The patient had been employed at a pet store. She was bitten on her right index finger by a rat in the store 2 days before symptom onset and 4 days before arriving at the ED. She self-treated the wound by using antiseptic ointment immediately after being bitten. In addition, she had regular contact with several pet rats, cats, a dog, and an iguana at her home; however, no bites from these animals were reported. None of the animals were tested for *S. moniliformis*.

trust·wor·thy: *adj*

('trəst-"wər-thē) 1 : worthy of belief

2 : capable of being depended upon;

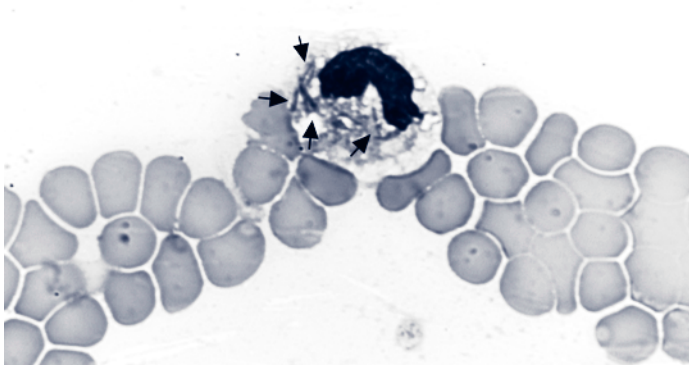
see also *MMWR*.



know what matters.



FIGURE. *Streptobacillus moniliformis* bacilli in a neutrophil (peripheral blood smear, Wright stain, original magnification: 100X)



Photo/CDC

Washington. In late November 2003, a previously healthy woman aged 19 years was pronounced dead on arrival at a hospital ED. No laboratory studies were performed in the ED. An acquaintance reported that the patient had experienced a 3-day history of fever, headache, myalgias, nausea, and profound weakness without cough, vomiting, diarrhea, or rash. Before her transport to the ED, she exhibited anxiety, confusion, and labored breathing. ED staff noted that she appeared jaundiced. The body was transported to the coroner's office, where an autopsy was performed.

Cultures of blood and tissue from autopsy were negative for pathogenic organisms. A toxicology screen was negative. Serologic assays for leptospirosis, Epstein-Barr virus, cytomegalovirus, and viral hepatitis were negative for recent infection. Histopathology revealed findings suggestive of a systemic infectious process that included disseminated intravascular coagulopathy and inflammatory cell infiltrates in the liver, heart, and lungs. UNEX was contacted for assistance, and project staff facilitated the submission of diagnostic specimens to CDC for further laboratory evaluation. Immunohistochemical assays performed at CDC for *Leptospira* spp., *Bartonella quintana*, spotted fever and typhus group rickettsiae, flaviviruses, hantaviruses, and influenza viruses were negative. Clusters of filamentous bacteria were identified in sections of the liver and kidney by using a silver stain. The 16S rRNA gene sequence amplified from DNA extracted from paraffin-embedded, formalin-fixed samples of liver and kidney was consistent with *S. moniliformis*.

The patient worked as a dog groomer and lived in an apartment with nine pet rats. One pet rat with respiratory symptoms had recently been prescribed oral doxycycline after having been evaluated at a veterinary clinic. Doxycycline was subsequently used to treat a second ill rat. None of the rats were

tested for *S. moniliformis*. The patient had no known animal bites during the 2 weeks preceding her death.

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Editorial Note: Although rapidly fatal pediatric cases of RBF have been described previously (2,3), similar mortality among adults has not been reported. Mortality attributed to severe systemic complications (e.g., endocarditis, myocarditis, meningitis, pneumonia, or multiple organ failure) has been documented in certain adult patients (1,4). Both patients described in this report died within 12 hours of presentation, allowing little opportunity for assessment and treatment. These case reports demonstrate that infection with *S. moniliformis* can cause fulminant sepsis and death in previously healthy adults. As a result, prevention of severe disease might depend on increasing the awareness of appropriate risk-reduction activities and possible symptoms of RBF among persons who have exposure to rats. Intravenous penicillin is the treatment of choice, and prompt therapy can prevent severe complications (1). Because rapid laboratory confirmation of infection with *S. moniliformis* might not be possible, clinicians should consider initiating empiric therapy for patients with a compatible clinical presentation and exposure history.

Clinicians should consider RBF in the differential diagnosis for unexplained febrile illness or sepsis in patients reporting rat exposure. Initial symptoms might be nonspecific (Box), but a maculopapular rash and septic arthritis commonly develop (1,5). However, as demonstrated by the cases in this report, patients can have severe disease before the onset of typical symptoms. Despite its name, approximately 30% of patients with RBF do not report having been bitten or scratched by a rat (1,5). Risk factors for RBF include handling rats at home and in the workplace (e.g., laboratories or pet stores). RBF is rare in the United States, with only a few cases documented each year (1,6,7). However, because RBF is not a nationally notifiable disease, its actual incidence has not been well described.

In the cases described here, diagnosis of RBF was delayed in part because of the inability to rapidly isolate or identify *S. moniliformis*. If infection with *S. moniliformis* is suspected,

BOX. Epidemiology, clinical findings, diagnosis, treatment, and prevention and reporting of rat-bite fever (RBF) caused by *Streptobacillus moniliformis*

Epidemiology/Ecology

- Zoonotic disease caused by infection with *S. moniliformis*, a fastidious gram-negative bacillus.
- *Spirillum minus* also causes RBF outside the United States.
- *S. moniliformis* is part of the normal respiratory flora of rats. Other rodents might also be reservoirs.
- Transmitted to humans by contact with infected rats or by ingestion of rat excreta. Person-to-person transmission has not been reported.
- Incubation period: 2–10 days.
- Cases are rare, but disease incidence is not well characterized.
- Case-fatality rate as high as 10% in untreated patients.

Clinical Findings

- Initial symptoms are nonspecific and include fever, chills, myalgias, arthralgias, headache, and vomiting.
- Patients can have a maculopapular rash on the extremities or septic arthritis 2–4 days after fever onset.
- Severe manifestations can include endocarditis, myocarditis, meningitis, pneumonia, sepsis, and death.

Diagnosis

- Blood or synovial fluid culture, collected in tubes without sodium polyanethol sulfonate (SPS). Inoculate into media supplemented with 20% solution of sterile normal rabbit serum and incubate in humid environment with 5%–10% CO₂ at 98.6°F (37°C). Hold cultures ≥5 days.
- Pleomorphic bacilli in Gram-, Wright-, or silver-stained blood smears or tissues supports diagnosis.
- For assistance, contact a state public health laboratory or CDC Meningitis and Special Pathogens Branch, telephone 404-639-3158.

Treatment

- Intravenous penicillin, 1.2 million units/day for 5–7 days, followed by oral penicillin or ampicillin 500 mg four times a day for 7 days if improvement is observed.
- Oral tetracycline 500 mg four times a day or intramuscular streptomycin 7.5 mg/kg twice daily are alternatives.

Prevention and Reporting

- Wear protective gloves, practice regular hand washing, and avoid hand-to-mouth contact when handling rats or cleaning rat cages.
- Adults should closely supervise children aged <5 years to prevent bites and hand-to-mouth contact.
- If bitten by a rat, promptly clean and disinfect the wound.
- Efficacy of antimicrobial prophylaxis is unknown.
- Not a notifiable disease; however, unexplained deaths and critical illnesses or rare diseases of public health importance might be reportable in certain states.

specific media and incubation conditions should be used (8) (Box). In the absence of a positive culture, identification of pleomorphic gram-negative bacilli in appropriate specimens might support a preliminary diagnosis (1). In the event of an unexplained death in a person with rat exposure, performing an autopsy might also be critical to identifying an etiology.

Because of the high prevalence of colonization and asymptomatic infection with *S. moniliformis* among rodents (Box), testing and treatment of rats is not practical. Disease prevention should center on risk reduction among persons with frequent rat exposure. Adherence to simple precautions while handling rats can reduce the risk for RBF and other potential rodent-borne zoonotic infections, wound infections, and injuries. Persons should wear gloves, practice regular hand washing, and avoid hand-to-mouth contact when handling rats or cleaning rat cages (1,9). If bitten by a rat, persons should promptly clean and disinfect the wound, seek medical attention, and report their exposure history. A tetanus toxoid booster should be administered if ≥10 years have lapsed since the last dose (9,10).

Clinicians should contact their state health departments for assistance with diagnosis of unexplained deaths or critical illnesses and cases or clusters of suspected RBF or other zoonotic infections. UNEX coordinates surveillance for unexplained deaths possibly attributed to infection throughout the United States. Cases are reported by a network of health departments, medical examiners/coroners, pathologists, and clinicians. Epidemiologic and clinical data are collected, and available clinical and pathologic specimens are obtained for reference and diagnostic testing at state, CDC, and other laboratories. State and local health departments may contact UNEX for assistance with the evaluation of unexplained deaths that occur in their jurisdictions.

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Brief Report

Tularemia Associated with a Hamster Bite — Colorado, 2004

In April 2004, the Colorado Department of Public Health and Environment (CDPHE) was notified about a boy aged 3 years with diagnosed tularemia associated with a hamster bite. Tularemia has not been associated previously with pet hamsters. CDPHE conducted an investigation to determine whether other owners of hamsters were at risk. Clinicians and public health officials should be aware that pet hamsters are a potential source of tularemia.

During January 2–February 8, the boy was exposed to six hamsters that his family had purchased from a pet store in the Denver metropolitan area. Each hamster reportedly died from “wet tail disease” (i.e., diarrhea) within 1 week of purchase. One hamster bit the child on the left ring finger shortly before it died. Seven days later, the child had fever, malaise, painful left axillary lymphadenopathy, and skin sloughing at the bite site. After treatment with amoxicillin clavulanate failed, the patient underwent excisional biopsy of a left axillary lymph node 49 days after symptom onset for persistent painful lymphadenopathy and intermittent fever. Tissue culture yielded a suspected *Francisella tularensis* isolate, which was confirmed by real-time polymerase chain reaction and timed-release fluorescence at the CDPHE laboratory. Convalescent serology was positive at a titer of 4,096, and the isolate was identified by CDC as type B. No other risk factors for tularemia exposure were identified, including no other animal contact, no exposure to game meat, and no known mosquito, tick, or fly bites. The patient improved after treatment with ciprofloxacin.

Workers at the pet store reported an unusual number of deaths among hamsters but not other animals during January–February; no carcasses were available for testing. One of two cats kept as store pets had a positive serologic test for *F. tularensis* at a titer of 256. Neither cat had appeared ill to store employees.

Lists of employees, pet suppliers, and customers who purchased hamsters during December 2003–February 2004 were obtained from the store owner. Fifteen of 18 customers were located and interviewed. Eight of these had hamsters that died

within 2 weeks of purchase, but all carcasses had been disposed of and were unavailable for testing. One customer and one employee who had febrile illness after being bitten by hamsters from the store were negative for *F. tularensis* by serologic testing. The same customer's hamster was available, and it was also negative for *F. tularensis* by serology and culture.

Approximately 80% of the 50 hamsters at the pet store came from customers who had pets with unanticipated litters. The other 20% were purchased from two small-pet breeders. These breeders were contacted, and neither reported an unusually high number of deaths of hamsters or other animals. One breeder also supplied animals to two pet stores in Wyoming. The Wyoming Department of Health had not been notified of any tularemia cases linked to these stores.

Confirmation of a hamster as the infectious source was limited by the delay between the patient's illness onset and diagnosis and subsequent lack of availability of implicated hamsters for testing. Nonetheless, the hamster that bit the patient was the most likely cause of infection because no other exposures or risk factors were identified. The positive serologic test for *F. tularensis* in a pet cat at the store suggested that other animals in the store might have been exposed to *F. tularensis*. In addition, the proximity of the onset of the patient's illness to the timing of the hamster bite, reports of illness among hamsters, and the deaths of hamsters at the pet store indicated an infected hamster as the likely source of illness. A possible scenario, similar to an outbreak of tularemia that involved zoo primates (1), is that infected wild rodents infested the store and spread the infection to hamsters by urinating and defecating through metal screens covering hamster cages. The infected cat might have had a subclinical or unrecognized illness after catching or eating an infected wild rodent.

The storeowner was advised to set traps for wild rodents and to inform the state health department of any recurrent animal deaths or reports of ill customers or staff. No other cases have been identified.

Although tularemia has been associated with hamster hunting in Russia (2), it has not been associated previously with pet hamsters in the United States. However, clinicians and public health officials should be aware that pet hamsters might be a potential source of tularemia. Moreover, because *F. tularensis* is a potential agent of biologic terrorism (3), clinicians should have a heightened awareness of tularemia.

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Notice to Readers

National Birth Defects Prevention Month and National Folic Acid Awareness Week

January is National Birth Defects Prevention Month, and January 24–30 is National Folic Acid Awareness Week. Birth defects affect approximately 120,000 (one in 33) newborns in the United States each year; they are the leading cause of infant mortality and contribute substantially to illness and long-term disability. Lifetime costs for those infants born in a single year with one or more of the 17 most clinically important birth defects has been estimated to total \$6 billion (1).

Health-care professionals can help prevent birth defects by encouraging women of childbearing age to follow healthy preconceptional and prenatal practices, including taking multivitamins containing folic acid and avoiding alcohol consumption. Taking the B vitamin folic acid before and during early pregnancy can prevent serious birth defects of the spine and brain (i.e., neural tube defects). The rates of such birth defects declined 26% after folic acid was first added to

cereal-grain products in 1998. However, approximately 3,000 pregnancies each year in the United States continue to be affected by these defects (2). Similarly, alcohol consumption in pregnancy is widely known as a cause of fetal alcohol spectrum disorders, yet some women continue to consume alcohol during pregnancy (3).

Information on CDC activities regarding birth defects is available at <http://www.cdc.gov/ncbddd>. Information on Birth Defects Prevention Month is available from the March of Dimes (<http://www.marchofdimes.com>) and the National Birth Defects Prevention Network (<http://www.nbdpn.org/nbdpn/bdpm2005.html>). Information on National Folic Acid Awareness Week is available from the National Council on Folic Acid (<http://www.folicacidinfo.org>).

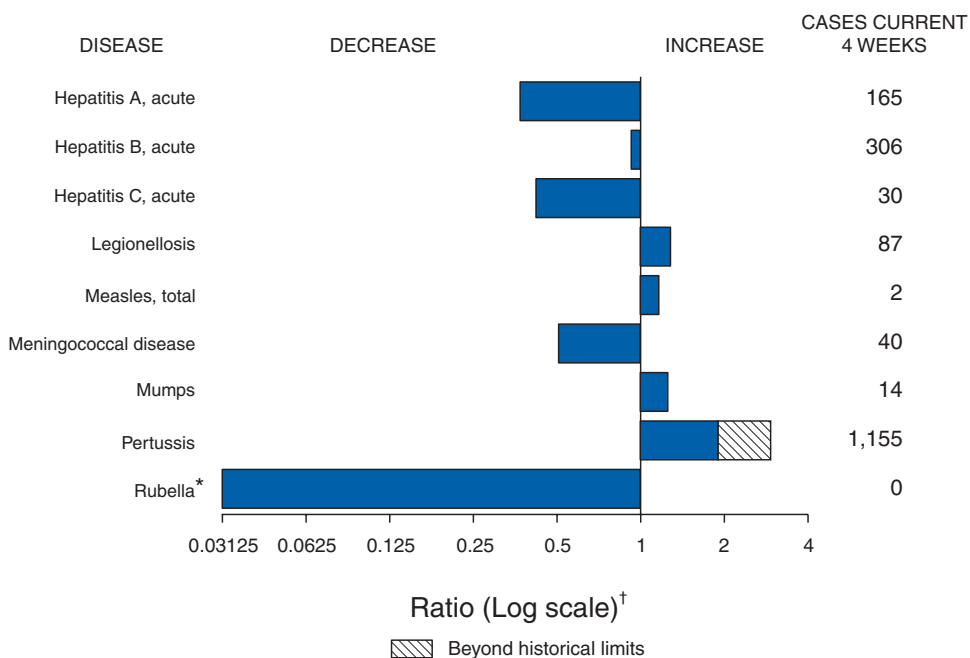
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Errata: Vol. 52, No. RR-11

In the *MMWR Recommendations and Reports*, “Treatment of Tuberculosis: American Thoracic Society, CDC, and Infectious Diseases Society of America,” two errors occurred. In Table 3 (pages 4–5), the subheading of the second column under “Doses” should read, “1x/wk.” On page 25, column 2, in section 3.2.1 Cycloserine, the adult dosage should read, “Serum concentration measurements aiming for a peak concentration of 20–35 mg/l are often useful in determining the optimum dose for a given patient.”

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals December 25, 2004, 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.

TABLE I. Summary of provisional cases of selected notifiable diseases, United States, cumulative, week ending December 25, 2004 (51st Week)*

| | Cum. 2004 | Cum. 2003 | | Cum. 2004 | Cum. 2003 |
|---|-----------|-----------|---|------------------|------------------|
| Anthrax | - | - | HIV infection, pediatric ^{¶¶} | 149 | 197 |
| Botulism: | - | - | Influenza-associated pediatric mortality** | - | NA |
| foodborne | 23 | 19 | Measles, total | 37 ^{††} | 54 ^{§§} |
| infant | 76 | 75 | Mumps | 231 | 217 |
| other (wound & unspecified) | 17 | 30 | Plague | 2 | 1 |
| Brucellosis [†] | 117 | 96 | Poliomyelitis, paralytic | - | - |
| Chancroid | 42 | 54 | Psittacosis [†] | 10 | 12 |
| Cholera | 4 | 1 | Q fever [†] | 71 | 65 |
| Cyclosporiasis [†] | 212 | 73 | Rabies, human | 7 | 2 |
| Diphtheria | - | 1 | Rubella | 12 | 7 |
| Ehrlichiosis: | - | - | Rubella, congenital syndrome | - | 1 |
| human granulocytic (HGE) [†] | 394 | 327 | SARS-associated coronavirus disease ^{† **} | - | 8 |
| human monocytic (HME) [†] | 321 | 272 | Smallpox ^{† ¶¶} | - | NA |
| human, other and unspecified | 34 | 47 | <i>Staphylococcus aureus</i> : | - | - |
| Encephalitis/Meningitis: | - | - | Vancomycin-intermediate (VISA) ^{† ¶¶} | - | NA |
| California serogroup viral ^{† §} | 91 | 108 | Vancomycin-resistant (VRSA) ^{† ¶¶} | 1 | NA |
| eastern equine ^{† §} | 6 | 14 | Streptococcal toxic-shock syndrome [†] | 99 | 152 |
| Powassan ^{† §} | - | - | Tetanus | 24 | 19 |
| St. Louis ^{† §} | 8 | 41 | Toxic-shock syndrome | 119 | 117 |
| western equine ^{† §} | - | - | Trichinosis | 7 | 6 |
| Hansen disease (leprosy) [†] | 81 | 85 | Tularemia [†] | 106 | 83 |
| Hantavirus pulmonary syndrome [†] | 20 | 24 | Yellow fever | - | - |
| Hemolytic uremic syndrome, postdiarrheal [†] | 144 | 166 | | | |

-: No reported cases.
 * Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).
 † Not notifiable in all states.
 § Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Infectious Diseases (ArboNet Surveillance).
 ¶ Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention. Last update November 28, 2004.
 ¶¶ Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Infectious Diseases.
 †† Of 37 cases reported, 14 were indigenous, and 23 were imported from another country.
 §§ Of 54 cases reported, 31 were indigenous, and 23 were imported from another country.
 ¶¶ Not previously notifiable.

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending December 25, 2004, and December 20, 2003 (51st Week)*

| Reporting area | AIDS | | Chlamydia [†] | | Coccidioidomycosis | | Cryptosporidiosis | | Encephalitis/Meningitis West Nile [§] | |
|----------------|---------------------------|--------------|------------------------|--------------|--------------------|--------------|-------------------|--------------|---|--------------|
| | Cum. 2004 [¶] | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 39,097 | 42,812 | 850,325 | 848,663 | 5,888 | 4,079 | 3,305 | 3,354 | 888 | 2,866 |
| NEW ENGLAND | 1,318 | 1,546 | 28,838 | 27,316 | - | - | 166 | 189 | - | 31 |
| Maine | 48 | 52 | 2,075 | 1,983 | N | N | 20 | 20 | - | - |
| N.H. | 44 | 38 | 1,692 | 1,571 | - | - | 30 | 25 | - | 2 |
| Vt.** | 16 | 16 | 1,006 | 1,035 | - | - | 26 | 32 | - | - |
| Mass. | 495 | 709 | 13,163 | 10,876 | - | - | 59 | 78 | - | 12 |
| R.I. | 131 | 101 | 3,326 | 2,934 | - | - | 4 | 16 | - | 5 |
| Conn. | 584 | 630 | 7,576 | 8,917 | N | N | 27 | 18 | - | 12 |
| MID. ATLANTIC | 9,011 | 9,726 | 104,919 | 105,360 | - | - | 525 | 440 | 17 | 223 |
| Upstate N.Y. | 1,406 | 978 | 22,126 | 19,794 | N | N | 180 | 131 | 5 | - |
| N.Y. City | 4,804 | 5,211 | 32,620 | 34,152 | - | - | 113 | 125 | 2 | 57 |
| N.J. | 1,360 | 1,488 | 14,063 | 15,685 | - | - | 33 | 19 | 1 | 21 |
| Pa. | 1,441 | 2,049 | 36,110 | 35,729 | N | N | 199 | 165 | 9 | 145 |
| E.N. CENTRAL | 3,311 | 3,899 | 145,523 | 154,220 | 13 | 7 | 943 | 1,000 | 64 | 150 |
| Ohio | 617 | 778 | 33,537 | 41,409 | N | N | 222 | 171 | 11 | 84 |
| Ind. | 364 | 517 | 17,851 | 16,678 | N | N | 85 | 105 | 8 | 15 |
| Ill. | 1,559 | 1,708 | 41,145 | 46,925 | - | - | 93 | 99 | 28 | 30 |
| Mich. | 614 | 708 | 36,564 | 31,765 | 13 | 7 | 151 | 146 | 12 | 14 |
| Wis. | 157 | 188 | 16,426 | 17,443 | - | - | 392 | 479 | 5 | 7 |
| W.N. CENTRAL | 802 | 787 | 51,847 | 50,344 | 6 | 4 | 416 | 577 | 85 | 696 |
| Minn. | 206 | 160 | 10,048 | 10,426 | N | N | 135 | 150 | 13 | 48 |
| Iowa | 65 | 83 | 5,900 | 6,300 | N | N | 89 | 122 | 13 | 81 |
| Mo. | 338 | 363 | 19,633 | 17,989 | 3 | 1 | 78 | 50 | 26 | 39 |
| N. Dak. | 18 | 3 | 1,434 | 1,586 | N | N | 12 | 14 | 2 | 94 |
| S. Dak. | 11 | 14 | 2,535 | 2,540 | - | - | 43 | 45 | 6 | 151 |
| Nebr.** | 54 | 49 | 4,960 | 4,551 | 3 | 3 | 28 | 24 | 7 | 194 |
| Kans. | 110 | 115 | 7,337 | 6,952 | N | N | 31 | 172 | 18 | 89 |
| S. ATLANTIC | 11,845 | 11,989 | 164,300 | 158,541 | - | 5 | 510 | 390 | 59 | 191 |
| Del. | 143 | 213 | 2,918 | 2,961 | N | N | - | 4 | - | 12 |
| Md. | 1,363 | 1,571 | 19,191 | 16,328 | - | 5 | 24 | 28 | 8 | 49 |
| D.C. | 911 | 991 | 3,334 | 3,097 | - | - | 13 | 13 | 1 | 3 |
| Va. | 615 | 850 | 20,940 | 18,761 | - | - | 58 | 44 | 4 | 19 |
| W. Va. | 86 | 85 | 2,727 | 2,518 | N | N | 6 | 4 | - | 1 |
| N.C. | 1,080 | 1,042 | 27,865 | 25,201 | N | N | 76 | 51 | 3 | 16 |
| S.C.** | 709 | 790 | 18,786 | 14,308 | - | - | 18 | 10 | - | 3 |
| Ga. | 1,558 | 1,829 | 27,506 | 34,816 | - | - | 177 | 118 | 12 | 27 |
| Fla. | 5,380 | 4,618 | 41,033 | 40,551 | N | N | 138 | 118 | 31 | 61 |
| E.S. CENTRAL | 1,833 | 1,910 | 55,898 | 53,739 | 4 | 1 | 121 | 128 | 60 | 91 |
| Ky. | 232 | 222 | 6,392 | 7,875 | N | N | 45 | 24 | 1 | 11 |
| Tenn.** | 722 | 811 | 21,346 | 19,927 | N | N | 29 | 40 | 13 | 21 |
| Ala. | 442 | 442 | 10,688 | 13,994 | - | - | 24 | 54 | 15 | 25 |
| Miss. | 437 | 435 | 17,472 | 11,943 | 4 | 1 | 23 | 10 | 31 | 34 |
| W.S. CENTRAL | 4,332 | 4,939 | 101,412 | 105,719 | 2 | - | 119 | 124 | 215 | 611 |
| Ark. | 184 | 188 | 7,138 | 7,719 | 1 | - | 17 | 20 | 12 | 23 |
| La. | 865 | 608 | 21,371 | 20,134 | 1 | - | 7 | 5 | 81 | 101 |
| Okla. | 202 | 203 | 9,766 | 10,722 | N | N | 20 | 20 | 14 | 56 |
| Tex.** | 3,081 | 3,940 | 63,137 | 67,144 | N | N | 75 | 79 | 108 | 431 |
| MOUNTAIN | 1,415 | 1,465 | 49,632 | 47,655 | 3,779 | 2,377 | 163 | 134 | 234 | 871 |
| Mont. | 6 | 13 | 2,329 | 2,363 | N | N | 34 | 18 | 2 | 75 |
| Idaho | 18 | 25 | 2,555 | 2,366 | N | N | 27 | 27 | - | - |
| Wyo. | 18 | 6 | 1,069 | 930 | 2 | 1 | 4 | 5 | 2 | 92 |
| Colo. | 313 | 352 | 11,773 | 12,696 | N | N | 58 | 37 | 39 | 621 |
| N. Mex. | 178 | 99 | 6,128 | 7,238 | 21 | 10 | 13 | 14 | 31 | 74 |
| Ariz. | 550 | 634 | 16,542 | 12,669 | 3,660 | 2,322 | 19 | 6 | 129 | 7 |
| Utah | 72 | 69 | 3,663 | 3,724 | 37 | 9 | 6 | 19 | 6 | - |
| Nev. | 260 | 267 | 5,573 | 5,669 | 59 | 35 | 2 | 8 | 25 | 2 |
| PACIFIC | 5,230 | 6,551 | 147,956 | 145,769 | 2,084 | 1,685 | 342 | 372 | 154 | 2 |
| Wash. | 373 | 490 | 17,275 | 16,292 | N | N | 40 | 58 | - | - |
| Oreg. | 282 | 242 | 8,277 | 7,375 | - | - | 32 | 36 | - | - |
| Calif. | 4,383 | 5,691 | 114,102 | 113,071 | 2,084 | 1,685 | 268 | 277 | 154 | 2 |
| Alaska | 56 | 19 | 3,436 | 3,674 | - | - | - | 1 | - | - |
| Hawaii | 136 | 109 | 4,866 | 5,357 | - | - | 2 | - | - | - |
| Guam | 2 | 5 | 560 | 584 | - | - | - | - | - | - |
| P.R. | 642 | 1,024 | 3,494 | 2,653 | N | N | N | N | - | - |
| V.I. | 18 | 33 | 272 | 406 | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | 2 | U | 32 | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

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

[§] Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Infectious Diseases (ArboNet Surveillance).

[¶] Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention. Last update November 28, 2004.

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

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 25, 2004, and December 20, 2003 (51st Week)*

| Reporting area | <i>Escherichia coli</i> , Enterohemorrhagic (EHEC) | | | | | | Giardiasis | | Gonorrhea | |
|----------------|--|-----------|--|-----------|---------------------------------------|-----------|------------|-----------|-----------|-----------|
| | O157:H7 | | Shiga toxin positive, serogroup non-O157 | | Shiga toxin positive, not serogrouped | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | | | | |
| UNITED STATES | 2,409 | 2,558 | 266 | 242 | 281 | 149 | 18,097 | 18,731 | 301,353 | 324,651 |
| NEW ENGLAND | 163 | 154 | 42 | 46 | 18 | 13 | 1,672 | 1,604 | 6,584 | 7,144 |
| Maine | 11 | 10 | 1 | 4 | - | - | 129 | 180 | 210 | 223 |
| N.H. | 23 | 19 | 5 | 3 | - | - | 46 | 41 | 130 | 118 |
| Vt. | 12 | 18 | - | - | - | - | 173 | 120 | 85 | 94 |
| Mass. | 70 | 67 | 10 | 9 | 18 | 13 | 742 | 832 | 3,039 | 2,842 |
| R.I. | 13 | 4 | 1 | - | - | - | 122 | 114 | 801 | 933 |
| Conn. | 34 | 36 | 25 | 30 | - | - | 460 | 317 | 2,319 | 2,934 |
| MID. ATLANTIC | 284 | 243 | 59 | 23 | 32 | 35 | 3,725 | 3,760 | 33,690 | 40,264 |
| Upstate N.Y. | 122 | 92 | 43 | 12 | 15 | 19 | 1,365 | 1,071 | 7,016 | 7,833 |
| N.Y. City | 37 | 7 | - | - | - | - | 956 | 1,188 | 10,452 | 13,227 |
| N.J. | 52 | 31 | 4 | 2 | 5 | - | 403 | 507 | 5,663 | 7,759 |
| Pa. | 73 | 113 | 12 | 9 | 12 | 16 | 1,001 | 994 | 10,559 | 11,445 |
| E.N. CENTRAL | 434 | 568 | 40 | 35 | 28 | 20 | 2,688 | 3,185 | 61,767 | 68,829 |
| Ohio | 99 | 132 | 9 | 16 | 20 | 20 | 798 | 883 | 17,456 | 21,969 |
| Ind. | 58 | 86 | - | - | - | - | - | - | 6,627 | 6,537 |
| Ill. | 70 | 121 | 2 | 2 | 2 | - | 514 | 919 | 18,202 | 21,143 |
| Mich. | 82 | 91 | 11 | 2 | 6 | - | 684 | 767 | 15,250 | 13,674 |
| Wis. | 125 | 138 | 18 | 15 | - | - | 692 | 616 | 4,232 | 5,506 |
| W.N. CENTRAL | 495 | 441 | 47 | 53 | 18 | 20 | 2,131 | 2,062 | 16,374 | 17,536 |
| Minn. | 112 | 130 | 21 | 21 | 1 | 1 | 811 | 789 | 2,960 | 3,103 |
| Iowa | 123 | 103 | - | - | - | - | 300 | 270 | 1,042 | 1,499 |
| Mo. | 99 | 84 | 20 | 19 | 8 | 1 | 556 | 505 | 8,452 | 8,519 |
| N. Dak. | 15 | 13 | - | 4 | 7 | 8 | 23 | 45 | 93 | 97 |
| S. Dak. | 33 | 28 | 2 | 4 | - | - | 80 | 83 | 305 | 217 |
| Nebr. | 71 | 48 | 4 | 5 | - | - | 149 | 141 | 1,031 | 1,545 |
| Kans. | 42 | 35 | - | - | 2 | 10 | 212 | 229 | 2,491 | 2,556 |
| S. ATLANTIC | 173 | 149 | 35 | 47 | 165 | 44 | 2,715 | 2,702 | 74,231 | 79,080 |
| Del. | 3 | 11 | N | N | N | N | 45 | 52 | 880 | 1,108 |
| Md. | 21 | 17 | 5 | 3 | 4 | 1 | 137 | 116 | 8,014 | 7,760 |
| D.C. | 1 | 1 | - | - | - | - | 64 | 56 | 2,483 | 2,439 |
| Va. | 39 | 40 | 18 | 13 | - | - | 524 | 359 | 8,278 | 8,721 |
| W. Va. | 3 | 5 | - | - | - | - | 47 | 49 | 879 | 835 |
| N.C. | - | - | - | - | 150 | 35 | N | N | 14,460 | 14,585 |
| S.C. | 8 | 4 | - | - | - | - | 72 | 141 | 9,195 | 8,356 |
| Ga. | 25 | 27 | 8 | 8 | - | - | 726 | 842 | 12,131 | 17,184 |
| Fla. | 73 | 44 | 4 | 23 | 11 | 8 | 1,100 | 1,087 | 17,911 | 18,092 |
| E.S. CENTRAL | 100 | 84 | 3 | 2 | 9 | 6 | 347 | 392 | 24,069 | 27,169 |
| Ky. | 30 | 29 | 1 | 2 | 6 | 6 | N | N | 2,731 | 3,531 |
| Tenn. | 31 | 35 | 2 | - | 3 | - | 157 | 182 | 8,013 | 8,317 |
| Ala. | 29 | 16 | - | - | - | - | 190 | 210 | 6,646 | 9,115 |
| Miss. | 10 | 4 | - | - | - | - | - | - | 6,679 | 6,206 |
| W.S. CENTRAL | 82 | 98 | 3 | 4 | 11 | 4 | 322 | 290 | 39,927 | 43,942 |
| Ark. | 16 | 12 | 1 | - | - | - | 121 | 143 | 3,571 | 4,178 |
| La. | 4 | 3 | - | - | 2 | - | 53 | 14 | 10,304 | 11,428 |
| Okla. | 20 | 29 | - | - | 4 | - | 148 | 133 | 4,153 | 4,429 |
| Tex. | 42 | 54 | 2 | 4 | 5 | 4 | N | N | 21,899 | 23,907 |
| MOUNTAIN | 242 | 316 | 36 | 27 | - | 7 | 1,519 | 1,578 | 10,841 | 10,196 |
| Mont. | 16 | 17 | - | - | - | - | 81 | 113 | 70 | 115 |
| Idaho | 50 | 83 | 16 | 16 | - | - | 181 | 202 | 88 | 68 |
| Wyo. | 9 | 5 | 7 | 1 | - | - | 26 | 23 | 59 | 43 |
| Colo. | 50 | 67 | 2 | 4 | - | 7 | 507 | 453 | 2,573 | 2,776 |
| N. Mex. | 9 | 13 | 7 | 5 | - | - | 68 | 51 | 915 | 1,154 |
| Ariz. | 29 | 38 | N | N | N | N | 177 | 242 | 4,010 | 3,511 |
| Utah | 52 | 70 | 3 | - | - | - | 351 | 355 | 571 | 392 |
| Nev. | 27 | 23 | 1 | 1 | - | - | 128 | 139 | 2,555 | 2,137 |
| PACIFIC | 436 | 505 | 1 | 5 | - | - | 2,978 | 3,158 | 33,870 | 30,491 |
| Wash. | 144 | 116 | - | 1 | - | - | 394 | 376 | 2,722 | 2,688 |
| Oreg. | 68 | 101 | 1 | 4 | - | - | 436 | 400 | 1,255 | 975 |
| Calif. | 213 | 274 | - | - | - | - | 1,982 | 2,203 | 28,283 | 25,064 |
| Alaska | 1 | 5 | - | - | - | - | 88 | 87 | 486 | 553 |
| Hawaii | 10 | 9 | - | - | - | - | 78 | 92 | 1,124 | 1,211 |
| Guam | N | N | - | - | - | - | - | 2 | 92 | 68 |
| P.R. | 3 | 3 | - | - | - | - | 143 | 332 | 259 | 271 |
| V.I. | - | - | - | - | - | - | - | - | 80 | 87 |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | 3 | U |

N: Not notifiable. U: Unavailable. - : No reported cases.
 * Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 25, 2004, and December 20, 2003 (51st Week)*

| Reporting area | <i>Haemophilus influenzae</i> , invasive | | | | | | | | Hepatitis (viral, acute), by type | |
|----------------|--|-----------|--------------|-----------|----------------|-----------|------------------|-----------|-----------------------------------|-----------|
| | All ages | | Age <5 years | | | | | | A | |
| | All serotypes | | Serotype b | | Non-serotype b | | Unknown serotype | | Cum. | Cum. |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 1,773 | 1,832 | 15 | 25 | 107 | 105 | 156 | 205 | 5,538 | 7,330 |
| NEW ENGLAND | 158 | 146 | 1 | 2 | 6 | 5 | 4 | 5 | 1,008 | 347 |
| Maine | 13 | 4 | - | - | - | - | - | 1 | 11 | 20 |
| N.H. | 19 | 13 | - | 1 | 2 | - | 1 | - | 25 | 18 |
| Vt. | 8 | 10 | - | - | - | - | 1 | - | 8 | 6 |
| Mass. | 62 | 73 | 1 | 1 | - | 5 | 2 | 3 | 874 | 201 |
| R.I. | 6 | 9 | - | - | 1 | - | - | 1 | 23 | 15 |
| Conn. | 50 | 37 | - | - | 3 | - | - | - | 67 | 87 |
| MID. ATLANTIC | 389 | 384 | 1 | 3 | 5 | 4 | 38 | 49 | 677 | 1,795 |
| Upstate N.Y. | 125 | 134 | 1 | 3 | 5 | 4 | 6 | 9 | 114 | 133 |
| N.Y. City | 78 | 70 | - | - | - | - | 14 | 13 | 270 | 446 |
| N.J. | 73 | 70 | - | - | - | - | 4 | 11 | 138 | 208 |
| Pa. | 113 | 110 | - | - | - | - | 14 | 16 | 155 | 1,008 |
| E.N. CENTRAL | 291 | 304 | 2 | 3 | 8 | 6 | 37 | 56 | 523 | 667 |
| Ohio | 107 | 72 | 1 | - | 2 | 1 | 16 | 12 | 90 | 166 |
| Ind. | 53 | 51 | - | - | 4 | - | 1 | 9 | 55 | 70 |
| Ill. | 70 | 107 | - | - | - | - | 13 | 24 | 184 | 183 |
| Mich. | 21 | 26 | 1 | 3 | 2 | 5 | 4 | 1 | 142 | 203 |
| Wis. | 40 | 48 | - | - | - | - | 3 | 10 | 52 | 45 |
| W.N. CENTRAL | 106 | 116 | 2 | 2 | 4 | 7 | 12 | 14 | 174 | 179 |
| Minn. | 45 | 53 | 1 | 2 | 4 | 7 | 1 | 2 | 32 | 44 |
| Iowa | 1 | - | 1 | - | - | - | - | - | 54 | 35 |
| Mo. | 37 | 41 | - | - | - | - | 7 | 11 | 44 | 59 |
| N. Dak. | 4 | 4 | - | - | - | - | - | - | 1 | 2 |
| S. Dak. | - | 1 | - | - | - | - | - | - | 4 | - |
| Nebr. | 10 | 2 | - | - | - | - | 2 | - | 12 | 13 |
| Kans. | 9 | 15 | - | - | - | - | 2 | 1 | 27 | 26 |
| S. ATLANTIC | 404 | 412 | 1 | 2 | 26 | 19 | 25 | 24 | 986 | 1,679 |
| Del. | - | - | - | - | - | - | - | - | 6 | 9 |
| Md. | 68 | 101 | - | 1 | 6 | 8 | - | 1 | 105 | 177 |
| D.C. | - | 2 | - | - | - | - | - | - | 7 | 43 |
| Va. | 41 | 55 | - | - | - | - | 1 | 6 | 135 | 101 |
| W. Va. | 17 | 17 | - | - | 1 | - | 3 | - | 6 | 14 |
| N.C. | 62 | 41 | 1 | - | 7 | 3 | 1 | 2 | 103 | 124 |
| S.C. | 6 | 7 | - | - | - | - | - | 2 | 26 | 41 |
| Ga. | 100 | 77 | - | - | - | - | 18 | 8 | 314 | 778 |
| Fla. | 110 | 112 | - | 1 | 12 | 8 | 2 | 5 | 284 | 392 |
| E.S. CENTRAL | 68 | 83 | 1 | 1 | 2 | 3 | 9 | 10 | 144 | 264 |
| Ky. | 13 | 7 | - | - | 2 | 2 | 1 | 1 | 30 | 32 |
| Tenn. | 38 | 52 | - | - | - | 1 | 6 | 6 | 80 | 192 |
| Ala. | 14 | 22 | 1 | 1 | - | - | 2 | 3 | 10 | 24 |
| Miss. | 3 | 2 | - | - | - | - | - | - | 24 | 16 |
| W.S. CENTRAL | 80 | 79 | 1 | 2 | 9 | 11 | 2 | 5 | 583 | 693 |
| Ark. | 3 | 6 | - | - | - | 1 | 1 | - | 57 | 37 |
| La. | 15 | 22 | - | - | - | 2 | 1 | 4 | 55 | 48 |
| Okla. | 61 | 47 | - | - | 9 | 8 | - | - | 20 | 23 |
| Tex. | 1 | 4 | 1 | 2 | - | - | - | 1 | 451 | 585 |
| MOUNTAIN | 182 | 164 | 4 | 6 | 27 | 23 | 22 | 18 | 451 | 461 |
| Mont. | - | - | - | - | - | - | - | - | 8 | 8 |
| Idaho | 5 | 6 | - | - | - | - | 2 | 2 | 21 | 18 |
| Wyo. | 1 | 2 | - | - | 1 | - | - | - | 5 | 1 |
| Colo. | 46 | 36 | - | - | - | - | 6 | 6 | 53 | 63 |
| N. Mex. | 37 | 20 | 1 | - | 8 | 4 | 6 | 2 | 23 | 24 |
| Ariz. | 62 | 78 | - | 6 | 13 | 10 | 2 | 4 | 278 | 258 |
| Utah | 18 | 12 | 2 | - | 2 | 5 | 5 | 4 | 49 | 38 |
| Nev. | 13 | 10 | 1 | - | 3 | 4 | 1 | - | 14 | 51 |
| PACIFIC | 95 | 144 | 2 | 4 | 20 | 27 | 7 | 24 | 992 | 1,245 |
| Wash. | 3 | 11 | 2 | - | - | 7 | 1 | 3 | 60 | 68 |
| Oreg. | 44 | 40 | - | - | - | - | 3 | 4 | 67 | 61 |
| Calif. | 35 | 58 | - | 4 | 20 | 20 | 1 | 10 | 833 | 1,094 |
| Alaska | 4 | 21 | - | - | - | - | 1 | 7 | 5 | 9 |
| Hawaii | 9 | 14 | - | - | - | - | 1 | - | 27 | 13 |
| Guam | - | - | - | - | - | - | - | - | 1 | 2 |
| P.R. | - | 1 | - | - | - | - | - | 1 | 26 | 86 |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 25, 2004, and December 20, 2003 (51st Week)*

| Reporting area | Hepatitis (viral, acute), by type | | | | Legionellosis | | Listeriosis | | Lyme disease | |
|----------------|-----------------------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| | B | | C | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | | | | | | |
| UNITED STATES | 6,528 | 6,965 | 846 | 1,060 | 1,863 | 2,082 | 662 | 653 | 18,140 | 19,842 |
| NEW ENGLAND | 363 | 347 | 16 | 13 | 78 | 117 | 48 | 53 | 2,795 | 3,820 |
| Maine | 4 | 1 | - | 2 | - | 2 | 7 | 7 | 53 | 166 |
| N.H. | 41 | 23 | - | - | 11 | 9 | 4 | 4 | 207 | 175 |
| Vt. | 5 | 4 | 8 | 11 | 6 | 6 | 2 | 1 | 51 | 43 |
| Mass. | 214 | 206 | 6 | - | 28 | 55 | 15 | 18 | 1,079 | 1,521 |
| R.I. | 6 | 18 | - | - | 18 | 17 | 2 | 1 | 234 | 581 |
| Conn. | 93 | 95 | 2 | - | 15 | 28 | 18 | 22 | 1,171 | 1,334 |
| MID. ATLANTIC | 1,234 | 748 | 146 | 127 | 523 | 596 | 156 | 129 | 11,734 | 13,066 |
| Upstate N.Y. | 91 | 94 | 18 | 17 | 109 | 151 | 50 | 35 | 4,098 | 4,333 |
| N.Y. City | 126 | 190 | - | - | 60 | 70 | 22 | 24 | - | 218 |
| N.J. | 725 | 179 | - | - | 94 | 90 | 26 | 23 | 3,209 | 2,874 |
| Pa. | 292 | 285 | 128 | 110 | 260 | 285 | 58 | 47 | 4,427 | 5,641 |
| E.N. CENTRAL | 507 | 537 | 105 | 140 | 478 | 444 | 102 | 87 | 1,027 | 908 |
| Ohio | 119 | 150 | 6 | 9 | 218 | 226 | 40 | 25 | 64 | 66 |
| Ind. | 42 | 42 | 10 | 9 | 77 | 32 | 17 | 10 | 18 | 23 |
| Ill. | 71 | 73 | 13 | 24 | 34 | 50 | 14 | 23 | 1 | 71 |
| Mich. | 243 | 222 | 76 | 93 | 132 | 118 | 25 | 19 | 27 | 11 |
| Wis. | 32 | 50 | - | 5 | 17 | 18 | 6 | 10 | 917 | 737 |
| W.N. CENTRAL | 317 | 338 | 54 | 264 | 62 | 72 | 22 | 19 | 790 | 470 |
| Minn. | 49 | 37 | 18 | 9 | 7 | 5 | 6 | 6 | 679 | 342 |
| Iowa | 14 | 14 | - | 1 | 6 | 11 | 3 | 1 | 44 | 52 |
| Mo. | 190 | 234 | 35 | 251 | 34 | 36 | 8 | 6 | 55 | 69 |
| N. Dak. | 4 | 2 | - | - | 2 | 1 | - | - | - | - |
| S. Dak. | - | 2 | - | - | 5 | 2 | 2 | - | 1 | 1 |
| Nebr. | 42 | 32 | 1 | 3 | 4 | 6 | 3 | 4 | 8 | 2 |
| Kans. | 18 | 17 | - | - | 4 | 11 | - | 2 | 3 | 4 |
| S. ATLANTIC | 1,908 | 1,969 | 195 | 151 | 394 | 517 | 117 | 134 | 1,523 | 1,305 |
| Del. | 42 | 12 | 28 | - | 13 | 28 | N | N | 301 | 208 |
| Md. | 164 | 130 | 26 | 9 | 80 | 131 | 18 | 27 | 802 | 687 |
| D.C. | 19 | 12 | 3 | - | 11 | 19 | - | 2 | 11 | 13 |
| Va. | 278 | 189 | 17 | 11 | 53 | 94 | 19 | 12 | 174 | 160 |
| W. Va. | 39 | 38 | 24 | 9 | 9 | 21 | 4 | 7 | 28 | 27 |
| N.C. | 182 | 160 | 11 | 13 | 40 | 39 | 26 | 18 | 121 | 146 |
| S.C. | 88 | 156 | 8 | 24 | 7 | 8 | 6 | 5 | 15 | 15 |
| Ga. | 580 | 660 | 16 | 13 | 36 | 34 | 15 | 31 | 13 | 10 |
| Fla. | 516 | 612 | 62 | 72 | 145 | 143 | 29 | 32 | 58 | 39 |
| E.S. CENTRAL | 419 | 487 | 91 | 91 | 88 | 101 | 21 | 32 | 48 | 61 |
| Ky. | 73 | 74 | 23 | 22 | 40 | 43 | 4 | 9 | 15 | 15 |
| Tenn. | 174 | 209 | 35 | 21 | 33 | 34 | 10 | 9 | 17 | 17 |
| Ala. | 66 | 96 | 5 | 6 | 12 | 19 | 5 | 12 | 5 | 8 |
| Miss. | 106 | 108 | 28 | 42 | 3 | 5 | 2 | 2 | 11 | 21 |
| W.S. CENTRAL | 606 | 1,140 | 129 | 153 | 76 | 79 | 34 | 50 | 92 | 92 |
| Ark. | 77 | 83 | 3 | 3 | - | 2 | 2 | 1 | 8 | - |
| La. | 63 | 114 | 69 | 100 | 6 | 1 | 3 | 5 | 5 | 7 |
| Okla. | 47 | 57 | 3 | 2 | 8 | 7 | 1 | 3 | - | - |
| Tex. | 419 | 886 | 54 | 48 | 62 | 69 | 28 | 41 | 79 | 85 |
| MOUNTAIN | 526 | 555 | 36 | 53 | 86 | 75 | 28 | 32 | 32 | 14 |
| Mont. | 2 | 16 | 2 | 4 | 3 | 4 | 1 | 2 | - | - |
| Idaho | 10 | 8 | - | 1 | 9 | 4 | 1 | 2 | 6 | 3 |
| Wyo. | 9 | 31 | 2 | - | 7 | 2 | - | - | 4 | 2 |
| Colo. | 58 | 77 | - | 14 | 21 | 12 | 12 | 9 | - | - |
| N. Mex. | 13 | 35 | 7 | - | 4 | 4 | 1 | 3 | 1 | 1 |
| Ariz. | 305 | 254 | 5 | 7 | 14 | 11 | - | 10 | 6 | 3 |
| Utah | 58 | 50 | 5 | - | 24 | 27 | 5 | 2 | 14 | 2 |
| Nev. | 71 | 84 | 15 | 27 | 4 | 11 | 8 | 4 | 1 | 3 |
| PACIFIC | 648 | 844 | 74 | 68 | 78 | 81 | 134 | 117 | 99 | 106 |
| Wash. | 52 | 80 | 22 | 19 | 13 | 10 | 11 | 10 | 13 | 3 |
| Oreg. | 110 | 117 | 15 | 15 | N | N | 7 | 5 | 33 | 16 |
| Calif. | 460 | 614 | 30 | 30 | 64 | 70 | 111 | 97 | 51 | 84 |
| Alaska | 15 | 6 | - | - | 1 | - | - | - | 2 | 3 |
| Hawaii | 11 | 27 | 7 | 4 | - | 1 | 5 | 5 | N | N |
| Guam | 6 | 10 | - | 5 | - | 1 | - | - | - | - |
| P.R. | 56 | 129 | - | - | 2 | - | - | - | N | N |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

Recommended Childhood and Adolescent Immunization Schedule — United States, 2005

MMWRTM
QuickGuide

Weekly

January 7, 2005 / Vol. 53 / Nos. 51 & 52

Harmonized Childhood and Adolescent Immunization Schedule, 2005

The Advisory Committee on Immunization Practices (ACIP) periodically reviews the recommended childhood and adolescent immunization schedule 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. Recommendations and format of the childhood and adolescent immunization schedule for July–December 2004 were approved by ACIP, the American Academy of Family Physicians (AAFP), and the American Academy of Pediatrics (AAP) and were published in April 2004 (1). That schedule updated previous ones by adding the recommendation that, beginning in fall 2004, healthy children aged 6–23 months, as well as household contacts and out-of-home caregivers for healthy children aged 0–23 months, receive annual influenza vaccine (2).

The childhood and adolescent immunization schedule for 2005 is unchanged from that published in April 2004 (Figure). In addition, the catch-up immunization schedule for children and adolescents who start late or who are >1 month behind remains unchanged from that published in January 2004 and again in April 2004 (Table). The childhood and adolescent immunization schedule and the catch-up immunization schedule for 2005 have been approved by ACIP, AAFP, and AAP.

Vaccine Information Statements

The National Childhood Vaccine Injury Act requires that all 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 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* (3). ACIP statements for each recommended childhood vaccine can be viewed, downloaded, and printed from the CDC National Immunization Program website at <http://www.cdc.gov/nip/publications/acip-list.htm>. In addition, guidance on obtaining and completing a Vaccine Adverse Event Reporting System form is available at <http://www.vaers.org> or by telephone, 800-822-7967.

References

1. CDC. Recommended childhood and adolescent immunization schedule—United States, July–December 2004. *MMWR* 2004;53:Q1–Q3.
2. CDC. Prevention and control of influenza: recommendations of the Advisory Committee on Immunization Practices (ACIP). *MMWR* 2004;53(No. RR-6).
3. 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 Childhood and Adolescent Immunization Schedule and the Catch-up Childhood and Immunization Schedule have been adopted 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 childhood and adolescent immunization schedule—United States, 2005. *MMWR* 2005;53 (Nos. 51&52):Q1–Q3.

FIGURE. Recommended childhood and adolescent immunization schedule,¹ by vaccine and age — United States, 2005

| Vaccine | Birth | 1 mo | 2 mos | 4 mos | 6 mos | 12 mos | 15 mos | 18 mos | 24 mos | 4–6 yrs | 11–12 yrs | 13–18 yrs |
|---|---------|--------------------------|-------|---------|--------------------|-----------|--------|--------|--------------------|---------|-----------|-----------|
| Hepatitis B ² | HepB #1 | only if mother HBsAg (-) | | HepB #2 | | HepB #3 | | | HepB series | | | |
| Diphtheria, tetanus, pertussis ³ | | | DTaP | DTaP | DTaP | | DTaP | | | DTaP | Td | Td |
| <i>Haemophilus influenzae</i> type b ⁴ | | | Hib | Hib | Hib ⁴ | Hib | | | | | | |
| Inactivated poliovirus | | | IPV | IPV | IPV | | | | IPV | | | |
| Measles, mumps, rubella ⁵ | | | | | | MMR #1 | | | MMR #2 | | MMR #2 | |
| Varicella ⁶ | | | | | | Varicella | | | Varicella | | | |
| Pneumococcal ⁷ | | | PCV | PCV | PCV | PCV | | | PCV | PPV | | |
| Influenza ⁸ | | | | | Influenza (yearly) | | | | Influenza (yearly) | | | |
| Hepatitis A ⁹ | | | | | | | | | Hepatitis A series | | | |

--- Vaccines below red line are for selected populations ---

Range of recommended ages
 Catch-up immunization
 Preadolescent assessment

1. This schedule indicates the recommended ages for routine administration of currently licensed childhood vaccines, as of December 1, 2004, for children aged ≤18 years. Any dose not administered at the recommended age should be administered at any subsequent visit when indicated and feasible. Indicates age groups that warrant special effort to administer those vaccines not previously administered. Additional vaccines might 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. Providers should consult package inserts for detailed recommendations. Clinically significant adverse events that follow immunization should be reported to the Vaccine Adverse Event Reporting System; guidance is available at <http://www.vaers.org> or by telephone, 800-822-7967.

2. **Hepatitis B (HepB) vaccine.** All infants should receive the first dose of HepB vaccine soon after birth and before hospital discharge; the first dose may also be administered by age 2 months if the mother is hepatitis B surface antigen (HBsAg) negative. Only monovalent HepB may be used for the birth dose. Monovalent or combination vaccine containing HepB may be used to complete the series. Four doses of vaccine may be administered when a birth dose is administered. The second dose should be administered at least 4 weeks after the first dose, except for combination vaccines, which cannot be administered before age 6 weeks. The third dose should be administered at least 16 weeks after the first dose and at least 8 weeks after the second dose. The final dose in the vaccination series (third or fourth dose) should not be administered before age 24 weeks. **Infants born to HBsAg-positive mothers** should receive HepB and 0.5 mL of hepatitis B immune globulin (HBIG) at separate sites within 12 hours of birth. The second dose is recommended at age 1–2 months. The final dose in the immunization series should not be administered before age 24 weeks. These infants should be tested for HBsAg and antibody to HBsAg at age 9–15 months. **Infants born to mothers whose HBsAg status is unknown** should receive the first dose of the HepB series within 12 hours of birth. Maternal blood should be drawn as soon as possible to determine the mother's HBsAg status; if the HBsAg test is positive, the infant should receive HBIG as soon as possible (no later than age 1 week). The second dose is recommended at age 1–2 months. The last dose in the immunization series should not be administered before age 24 weeks.

3. **Diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine.** The fourth dose of DTaP may be administered as early as age 12 months, provided 6 months have elapsed since the third dose and the child is unlikely to return at age 15–18 months. The final dose in the series should be administered at age ≥4 years. **Tetanus and diphtheria toxoids (Td)** is recommended at age 11–12 years if at least 5 years have elapsed since the last dose of tetanus and diphtheria toxoid-containing vaccine. Subsequent routine Td boosters are recommended every 10 years.

4. ***Haemophilus influenzae* type b (Hib) conjugate vaccine.** Three Hib conjugate vaccines are licensed for infant use. If PRP-OMP (PedvaxHIB® or ComVax® [Merck]) is administered at ages 2 and 4 months, a dose at age 6 months is not required. DTaP/Hib combination products should not be used for primary immunization in infants at ages 2, 4, or 6 months but can be used as boosters after any Hib vaccine. The final dose in the series should be administered at age ≥12 months.

5. **Measles, mumps, and rubella (MMR) vaccine.** The second dose of MMR is recommended routinely at age 4–6 years but may be administered during any visit, provided at least 4 weeks have elapsed since the first dose and both doses are administered beginning at or after age 12 months. Those who have not previously received the second dose should complete the schedule by age 11–12 years.

6. **Varicella vaccine.** Varicella vaccine is recommended at any visit at or after age 12 months for susceptible children (i.e., those who lack a reliable history of chickenpox). Susceptible persons aged ≥13 years should receive 2 doses administered at least 4 weeks apart.

7. **Pneumococcal vaccine.** The heptavalent pneumococcal conjugate vaccine (PCV) is recommended for all children aged 2–23 months and for certain children aged 24–59 months. The final dose in the series should be administered at age ≥12 months. **Pneumococcal polysaccharide vaccine (PPV)** is recommended in addition to PCV for certain groups at high risk. See *MMWR* 2000;49(No. RR-9).

8. **Influenza vaccine.** Influenza vaccine is recommended annually for children aged ≥6 months with certain risk factors (including, but not limited to, asthma, cardiac disease, sickle cell disease, human immunodeficiency virus [HIV], and diabetes), health-care workers, and other persons (including household members) in close contact with persons in groups at high risk (see *MMWR* 2004;53[No. RR-6]). In addition, healthy children aged 6–23 months and close contacts of healthy children aged 0–23 months are recommended to receive influenza vaccine because children in this age group are at substantially increased risk for influenza-related hospitalizations. For healthy persons aged 5–49 years, the intranasally administered, live, attenuated influenza vaccine (LAIV) is an acceptable alternative to the intramuscular trivalent inactivated influenza vaccine (TIV). See *MMWR* 2004;53(No. RR-6). Children receiving TIV should be administered a dosage appropriate for their age (0.25 mL if aged 6–35 months or 0.5 mL if aged ≥3 years). Children aged ≤8 years who are receiving influenza vaccine for the first time should receive 2 doses (separated by at least 4 weeks for TIV and at least 6 weeks for LAIV).

9. **Hepatitis A vaccine.** Hepatitis A vaccine is recommended for children and adolescents in selected states and regions and for certain groups at high risk; consult your local public health authority. Children and adolescents in these states, regions, and groups who have not been immunized against hepatitis A can begin the hepatitis A immunization series during any visit. The 2 doses in the series should be administered at least 6 months apart. See *MMWR* 1999;48(No. RR-12).

TABLE. Catch-up immunization schedule for children and adolescents who start late or who are >1 month behind, by age group, vaccine, and dosage interval — United States, 2005

Catch-up schedule for children 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 |
| DTaP ¹ | 6 wks | 4 wks | 4 wks | 6 mos | 6 mos ¹ |
| IPV ² | 6 wks | 4 wks | 4 wks | 4 wks ² | |
| HepB ³ | Birth | 4 wks | 8 wks (and 16 wks after first dose) | | |
| MMR ⁴ | 12 mos | 4 wks ⁴ | | | |
| Varicella | 12 mos | | | | |
| Hib ⁵ | 6 wks | 4 wks: if first dose administered at age <12 mos 8 wks (as final dose): if first dose administered at age 12–14 mos No further doses needed if first dose administered at age ≥15 mos | 4 wks ⁶ : if current age <12 mos 8 wks (as final dose) ⁶ : if current age ≥12 mos and second dose administered at age <15 mos No further doses needed if previous dose administered at age ≥15 mos | 8 wks (as final dose): This dose only necessary for children aged 12 mos–5 yrs who received 3 doses before age 12 mos | |
| PCV ⁷ | 6 wks | 4 wks: if first dose administered at age <12 mos and current age <24 mos 8 wks (as final dose): if first dose administered at age ≥12 mos or current age 24–59 mos No further doses needed for healthy children if first dose administered at age ≥24 mos | 4 wks: if current age <12 mos 8 wks (as final dose): if current age ≥12 mos No further doses needed for healthy children if previous dose administered at age ≥24 mos | 8 wks (as final dose): This dose only necessary for children aged 12 mos–5 yrs who received 3 doses before age 12 mos | |

Catch-up schedule for children aged 7–18 years

| Vaccine | Minimum interval between doses | | |
|-------------------------|--------------------------------|-------------------------------------|--|
| | Dose 1 to dose 2 | Dose 2 to dose 3 | Dose 3 to booster dose |
| Td ⁸ | 4 wks | 6 mos | 6 mos ⁸ : if first dose administered at age <12 mos and current age <11 yrs 5 yrs ⁸ : if first dose administered at age ≥12 mos and third dose administered at age <7 yrs and current age ≥11 yrs 10 yrs ⁸ : if third dose administered at age ≥7 yrs |
| IPV ⁹ | 4 wks | 4 wks | IPV ^{2,9} |
| HepB | 4 wks | 8 wks (and 16 wks after first dose) | |
| MMR | 4 wks ⁴ | | |
| Varicella ¹⁰ | 4 wks | | |

Note: A vaccine series does not require restarting, regardless of the time that has elapsed between doses.

- Diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine.** The fifth dose is not necessary if the fourth dose was administered after the fourth birthday.
- Inactivated poliovirus (IPV) vaccine.** 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.
- Hepatitis B (HepB) vaccine.** All children and adolescents who have not been immunized against hepatitis B should begin the HepB immunization series during any visit. Providers should make special efforts to immunize children who were born in, or whose parents were born in, areas of the world where hepatitis B virus infection is moderately or highly endemic.
- Measles, mumps, and rubella (MMR) vaccine.** The second dose of MMR is recommended routinely at age 4–6 years but may be administered earlier if desired.
- Haemophilus influenzae type b (Hib) vaccine.** Vaccine is not generally recommended for children aged ≥5 years.
- Hib vaccine.** If current age is <12 months and the first 2 doses were PRP-OMP (PedvaxHIB® or ComVax® [Merck]), the third (and final) dose should be administered at age 12–15 months and at least 8 weeks after the second dose.
- Pneumococcal conjugate (PCV) vaccine.** Vaccine is not generally recommended for children aged ≥5 years.
- Tetanus and diphtheria toxoids (Td).** For children aged 7–10 years, the interval between the third and booster dose is determined by the age when the first dose was administered. For adolescents aged 11–18 years, the interval is determined by the age when the third dose was administered.
- IPV.** Vaccine is not generally recommended for persons aged ≥18 years.
- Varicella vaccine.** Administer the 2-dose series to all susceptible adolescents aged ≥13 years.

MMWRTM

know what matters.

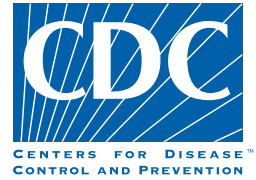


TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 25, 2004, and December 20, 2003 (51st Week)*

| Reporting area | Malaria | | Meningococcal disease | | Pertussis | | Rabies, animal | | Rocky Mountain spotted fever | |
|----------------|-----------|-----------|-----------------------|-----------|-----------|-----------|----------------|-----------|------------------------------|-----------|
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 1,284 | 1,309 | 1,224 | 1,620 | 18,245 | 10,098 | 5,790 | 6,630 | 1,497 | 959 |
| NEW ENGLAND | 84 | 65 | 68 | 73 | 1,848 | 1,856 | 682 | 587 | 27 | 9 |
| Maine | 6 | 3 | 11 | 6 | 34 | 12 | 54 | 70 | - | - |
| N.H. | 5 | 6 | 7 | 5 | 96 | 98 | 30 | 29 | - | - |
| Vt. | 4 | 2 | 3 | 3 | 122 | 70 | 37 | 38 | 1 | - |
| Mass. | 47 | 32 | 35 | 44 | 1,537 | 1,580 | 308 | 207 | 21 | 9 |
| R.I. | 7 | 3 | 2 | 2 | 47 | 20 | 38 | 67 | 3 | - |
| Conn. | 15 | 19 | 10 | 13 | 12 | 76 | 215 | 176 | 2 | - |
| MID. ATLANTIC | 337 | 352 | 154 | 200 | 2,822 | 1,421 | 927 | 897 | 100 | 40 |
| Upstate N.Y. | 54 | 55 | 39 | 53 | 1,859 | 769 | 509 | 419 | 5 | - |
| N.Y. City | 179 | 192 | 25 | 41 | 161 | 145 | 13 | 6 | 24 | 13 |
| N.J. | 58 | 61 | 34 | 29 | 244 | 183 | - | 62 | 33 | 16 |
| Pa. | 46 | 44 | 56 | 77 | 558 | 324 | 405 | 410 | 38 | 11 |
| E.N. CENTRAL | 107 | 107 | 178 | 249 | 5,618 | 1,317 | 161 | 170 | 24 | 22 |
| Ohio | 30 | 23 | 70 | 57 | 693 | 314 | 76 | 53 | 12 | 10 |
| Ind. | 18 | 4 | 30 | 44 | 293 | 69 | 10 | 30 | 6 | 1 |
| Ill. | 24 | 45 | 18 | 72 | 497 | 134 | 51 | 24 | 2 | 5 |
| Mich. | 21 | 24 | 45 | 46 | 280 | 134 | 15 | 49 | 4 | 6 |
| Wis. | 14 | 11 | 15 | 30 | 3,855 | 666 | 9 | 14 | - | - |
| W.N. CENTRAL | 66 | 52 | 83 | 124 | 2,399 | 522 | 553 | 630 | 134 | 65 |
| Minn. | 25 | 23 | 23 | 26 | 480 | 146 | 89 | 41 | 4 | 2 |
| Iowa | 4 | 6 | 18 | 26 | 274 | 155 | 104 | 103 | 1 | 2 |
| Mo. | 20 | 7 | 20 | 49 | 525 | 150 | 59 | 43 | 106 | 51 |
| N. Dak. | 3 | 1 | 2 | 1 | 745 | 7 | 62 | 56 | - | - |
| S. Dak. | 1 | 3 | 2 | 1 | 73 | 5 | 90 | 131 | 4 | 5 |
| Nebr. | 4 | - | 4 | 7 | 72 | 15 | 53 | 98 | 19 | 4 |
| Kans. | 9 | 12 | 14 | 14 | 230 | 44 | 96 | 158 | - | 1 |
| S. ATLANTIC | 330 | 318 | 211 | 264 | 711 | 691 | 1,892 | 2,600 | 766 | 585 |
| Del. | 6 | 2 | 3 | 9 | 5 | 9 | 9 | 63 | 6 | 1 |
| Md. | 76 | 74 | 10 | 27 | 137 | 88 | 323 | 347 | 79 | 105 |
| D.C. | 13 | 15 | 4 | 5 | 9 | 3 | - | - | - | 1 |
| Va. | 53 | 40 | 20 | 25 | 233 | 91 | 464 | 513 | 38 | 31 |
| W. Va. | 2 | 4 | 6 | 6 | 24 | 26 | 69 | 81 | 5 | 5 |
| N.C. | 22 | 25 | 35 | 36 | 101 | 137 | 577 | 765 | 522 | 321 |
| S.C. | 9 | 4 | 12 | 22 | 50 | 194 | 151 | 245 | 23 | 43 |
| Ga. | 54 | 65 | 16 | 33 | 22 | 35 | 298 | 398 | 67 | 64 |
| Fla. | 95 | 89 | 105 | 101 | 130 | 108 | 1 | 188 | 26 | 14 |
| E.S. CENTRAL | 28 | 30 | 61 | 92 | 278 | 156 | 136 | 206 | 174 | 126 |
| Ky. | 4 | 9 | 12 | 19 | 83 | 47 | 23 | 37 | 2 | 3 |
| Tenn. | 7 | 7 | 15 | 30 | 135 | 75 | 36 | 101 | 88 | 69 |
| Ala. | 12 | 7 | 17 | 20 | 43 | 19 | 66 | 64 | 48 | 21 |
| Miss. | 5 | 7 | 17 | 23 | 17 | 15 | 11 | 4 | 36 | 33 |
| W.S. CENTRAL | 108 | 132 | 120 | 182 | 944 | 742 | 1,048 | 1,135 | 239 | 101 |
| Ark. | 8 | 4 | 18 | 18 | 78 | 45 | 49 | 25 | 154 | 44 |
| La. | 5 | 5 | 36 | 42 | 12 | 11 | - | 5 | 5 | 1 |
| Okla. | 7 | 4 | 10 | 21 | 33 | 92 | 103 | 196 | 71 | 42 |
| Tex. | 88 | 119 | 56 | 101 | 821 | 594 | 896 | 909 | 9 | 14 |
| MOUNTAIN | 51 | 45 | 63 | 97 | 1,834 | 987 | 215 | 176 | 28 | 10 |
| Mont. | 1 | - | 3 | 6 | 74 | 5 | 26 | 21 | 3 | 1 |
| Idaho | 1 | 1 | 7 | 9 | 37 | 75 | 8 | 15 | 4 | 2 |
| Wyo. | 1 | 2 | 3 | 2 | 35 | 130 | 6 | 6 | 5 | 2 |
| Colo. | 16 | 23 | 15 | 27 | 1,024 | 362 | 43 | 38 | 1 | 3 |
| N. Mex. | 4 | 3 | 9 | 12 | 145 | 74 | 5 | 5 | 2 | 1 |
| Ariz. | 13 | 8 | 12 | 29 | 233 | 182 | 114 | 72 | 4 | - |
| Utah | 9 | 6 | 7 | 4 | 238 | 124 | 10 | 14 | 9 | 1 |
| Nev. | 6 | 2 | 7 | 8 | 48 | 35 | 3 | 5 | - | - |
| PACIFIC | 173 | 208 | 286 | 339 | 1,791 | 2,406 | 176 | 229 | 5 | 1 |
| Wash. | 20 | 30 | 32 | 41 | 752 | 748 | - | - | - | - |
| Oreg. | 18 | 11 | 56 | 61 | 504 | 438 | 6 | 7 | 3 | - |
| Calif. | 130 | 160 | 187 | 217 | 498 | 1,142 | 162 | 213 | 2 | 1 |
| Alaska | 2 | 1 | 3 | 7 | 12 | 66 | 8 | 9 | - | - |
| Hawaii | 3 | 6 | 8 | 13 | 25 | 12 | - | - | - | - |
| Guam | - | 1 | 1 | - | - | 1 | - | - | - | - |
| P.R. | - | 2 | 11 | 12 | 7 | 4 | 60 | 67 | N | N |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 25, 2004, and December 20, 2003 (51st Week)*

| Reporting area | Salmonellosis | | Shigellosis | | Streptococcal disease, invasive, group A | | <i>Streptococcus pneumoniae</i> , invasive | | | |
|----------------|---------------|-----------|-------------|-----------|--|-----------|--|-----------|--------------|-----------|
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Drug resistant, all ages | | Age <5 years | |
| | | | | | | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 39,598 | 42,008 | 12,454 | 22,568 | 4,377 | 5,493 | 2,067 | 1,988 | 719 | 740 |
| NEW ENGLAND | 1,994 | 2,070 | 282 | 340 | 178 | 450 | 73 | 104 | 73 | 9 |
| Maine | 90 | 138 | 9 | 7 | 11 | 29 | 2 | - | 3 | - |
| N.H. | 135 | 140 | 10 | 9 | 19 | 33 | - | - | N | N |
| Vt. | 63 | 73 | 4 | 8 | 9 | 19 | 14 | 9 | 3 | 5 |
| Mass. | 1,132 | 1,206 | 171 | 230 | 118 | 198 | 38 | N | 57 | N |
| R.I. | 136 | 125 | 20 | 20 | 21 | 16 | 19 | 10 | 10 | 4 |
| Conn. | 438 | 388 | 68 | 66 | - | 155 | - | 85 | U | U |
| MID. ATLANTIC | 5,337 | 4,816 | 1,113 | 2,328 | 692 | 924 | 138 | 134 | 123 | 108 |
| Upstate N.Y. | 1,218 | 1,145 | 404 | 583 | 227 | 343 | 58 | 72 | 87 | 76 |
| N.Y. City | 1,183 | 1,294 | 380 | 413 | 103 | 144 | U | U | U | U |
| N.J. | 948 | 850 | 228 | 356 | 147 | 173 | - | - | 7 | 4 |
| Pa. | 1,988 | 1,527 | 101 | 976 | 215 | 264 | 80 | 62 | 29 | 28 |
| E.N. CENTRAL | 4,737 | 5,473 | 1,105 | 1,834 | 818 | 1,252 | 488 | 440 | 176 | 318 |
| Ohio | 1,197 | 1,305 | 171 | 298 | 220 | 283 | 342 | 285 | 81 | 98 |
| Ind. | 615 | 542 | 216 | 177 | 94 | 119 | 146 | 155 | 43 | 30 |
| Ill. | 1,315 | 1,918 | 321 | 993 | 166 | 333 | - | - | 13 | 130 |
| Mich. | 792 | 785 | 224 | 233 | 282 | 350 | N | N | N | N |
| Wis. | 818 | 923 | 173 | 133 | 56 | 167 | N | N | 39 | 60 |
| W.N. CENTRAL | 2,430 | 2,420 | 449 | 777 | 288 | 331 | 24 | 20 | 105 | 78 |
| Minn. | 632 | 554 | 66 | 102 | 139 | 159 | - | - | 70 | 55 |
| Iowa | 425 | 388 | 66 | 86 | N | N | N | N | N | N |
| Mo. | 624 | 868 | 179 | 354 | 58 | 77 | 19 | 16 | 14 | 3 |
| N. Dak. | 42 | 39 | 3 | 10 | 15 | 17 | - | 3 | 4 | 7 |
| S. Dak. | 137 | 119 | 13 | 17 | 21 | 22 | 5 | 1 | - | - |
| Nebr. | 178 | 164 | 40 | 87 | 14 | 27 | - | - | 7 | 5 |
| Kans. | 392 | 288 | 82 | 121 | 41 | 29 | N | N | 10 | 8 |
| S. ATLANTIC | 10,910 | 10,882 | 2,709 | 6,658 | 840 | 907 | 997 | 1,051 | 62 | 18 |
| Del. | 101 | 100 | 9 | 164 | 3 | 7 | 4 | 1 | N | N |
| Md. | 804 | 838 | 149 | 576 | 180 | 223 | - | 26 | 46 | - |
| D.C. | 62 | 51 | 40 | 73 | 10 | 10 | 8 | 1 | 3 | 7 |
| Va. | 1,147 | 1,072 | 165 | 425 | 70 | 99 | N | N | N | N |
| W. Va. | 225 | 124 | 9 | - | 25 | 36 | 106 | 80 | 13 | 11 |
| N.C. | 1,648 | 1,392 | 473 | 985 | 125 | 103 | N | N | U | U |
| S.C. | 914 | 811 | 314 | 516 | 38 | 39 | 71 | 142 | N | N |
| Ga. | 1,840 | 2,027 | 612 | 1,150 | 169 | 182 | 245 | 236 | N | N |
| Fla. | 4,169 | 4,467 | 938 | 2,769 | 220 | 208 | 563 | 565 | N | N |
| E.S. CENTRAL | 2,451 | 2,894 | 768 | 1,027 | 190 | 201 | 124 | 146 | 6 | - |
| Ky. | 345 | 395 | 74 | 129 | 58 | 48 | 30 | 23 | N | N |
| Tenn. | 523 | 743 | 327 | 393 | 132 | 153 | 93 | 123 | N | N |
| Ala. | 739 | 766 | 319 | 334 | - | - | - | - | N | N |
| Miss. | 844 | 990 | 48 | 171 | - | - | 1 | - | 6 | - |
| W.S. CENTRAL | 3,995 | 5,944 | 3,286 | 5,728 | 286 | 296 | 70 | 78 | 130 | 138 |
| Ark. | 571 | 796 | 78 | 103 | 17 | 6 | 10 | 22 | 8 | 8 |
| La. | 815 | 870 | 277 | 441 | 3 | 2 | 60 | 56 | 26 | 29 |
| Okla. | 396 | 463 | 490 | 836 | 63 | 90 | N | N | 46 | 65 |
| Tex. | 2,213 | 3,815 | 2,441 | 4,348 | 203 | 198 | N | N | 50 | 36 |
| MOUNTAIN | 2,348 | 2,228 | 836 | 1,261 | 517 | 509 | 50 | 11 | 42 | 71 |
| Mont. | 184 | 111 | 4 | 2 | - | 1 | - | - | - | - |
| Idaho | 145 | 172 | 13 | 35 | 9 | 19 | N | N | N | N |
| Wyo. | 53 | 76 | 6 | 8 | 10 | 2 | 12 | 10 | - | - |
| Colo. | 532 | 490 | 157 | 327 | 136 | 139 | - | - | 39 | 53 |
| N. Mex. | 267 | 289 | 122 | 270 | 82 | 119 | 5 | - | - | 12 |
| Ariz. | 749 | 692 | 420 | 504 | 232 | 193 | N | N | N | N |
| Utah | 238 | 223 | 49 | 49 | 44 | 34 | 31 | 1 | 3 | 6 |
| Nev. | 180 | 175 | 65 | 66 | 4 | 2 | 2 | - | - | - |
| PACIFIC | 5,396 | 5,281 | 1,906 | 2,615 | 568 | 623 | 103 | 4 | 2 | - |
| Wash. | 569 | 583 | 111 | 166 | 59 | 74 | - | - | N | N |
| Oreg. | 399 | 423 | 80 | 209 | N | N | N | N | N | N |
| Calif. | 3,998 | 3,958 | 1,664 | 2,183 | 375 | 415 | N | N | N | N |
| Alaska | 60 | 94 | 6 | 11 | - | - | - | - | N | N |
| Hawaii | 370 | 223 | 45 | 46 | 134 | 134 | 103 | 4 | 2 | - |
| Guam | 26 | 43 | 33 | 41 | - | - | - | - | - | - |
| P.R. | 308 | 726 | 11 | 27 | N | N | N | N | N | N |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | 3 | U | - | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending December 25, 2004, and December 20, 2003 (51st Week)*

| Reporting area | Syphilis | | | | Tuberculosis | | Typhoid fever | | Varicella (Chickenpox) | |
|----------------|---------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------------------|--------------|
| | Primary & secondary | | Congenital | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | | | | | | |
| UNITED STATES | 7,235 | 6,896 | 306 | 425 | 10,984 | 12,072 | 278 | 347 | 18,422 | 17,294 |
| NEW ENGLAND | 175 | 211 | 5 | 1 | 378 | 410 | 21 | 28 | 722 | 3,386 |
| Maine | 2 | 8 | - | - | - | 21 | - | - | 311 | 781 |
| N.H. | 4 | 19 | 3 | - | 18 | 13 | - | 4 | - | - |
| Vt. | 1 | 1 | - | - | 4 | 9 | - | - | 411 | 907 |
| Mass. | 112 | 130 | - | - | 251 | 217 | 14 | 15 | - | 147 |
| R.I. | 22 | 25 | 1 | - | 30 | 45 | 1 | 2 | - | 5 |
| Conn. | 34 | 28 | 1 | 1 | 75 | 105 | 6 | 7 | - | 1,546 |
| MID. ATLANTIC | 968 | 876 | 39 | 66 | 1,972 | 2,138 | 61 | 79 | 87 | 42 |
| Upstate N.Y. | 96 | 44 | 4 | 13 | 276 | 285 | 8 | 12 | - | - |
| N.Y. City | 603 | 509 | 15 | 31 | 950 | 1,078 | 22 | 36 | - | - |
| N.J. | 145 | 168 | 19 | 22 | 413 | 444 | 16 | 21 | - | - |
| Pa. | 124 | 155 | 1 | - | 333 | 331 | 15 | 10 | 87 | 42 |
| E.N. CENTRAL | 850 | 876 | 60 | 75 | 1,174 | 1,184 | 17 | 33 | 6,514 | 6,242 |
| Ohio | 226 | 193 | 1 | 3 | 194 | 201 | 5 | 2 | 1,521 | 1,241 |
| Ind. | 55 | 50 | 9 | 16 | 125 | 133 | - | 4 | 139 | - |
| Ill. | 362 | 370 | 18 | 21 | 534 | 569 | - | 17 | 2 | - |
| Mich. | 175 | 247 | 32 | 34 | 234 | 217 | 9 | 10 | 4,224 | 4,026 |
| Wis. | 32 | 16 | - | 1 | 87 | 64 | 3 | - | 628 | 975 |
| W.N. CENTRAL | 139 | 147 | 5 | 6 | 444 | 460 | 12 | 6 | 130 | 81 |
| Minn. | 20 | 44 | 1 | - | 181 | 194 | 8 | 2 | - | - |
| Iowa | 5 | 12 | - | - | 42 | 32 | - | 2 | N | N |
| Mo. | 85 | 58 | 2 | 4 | 114 | 110 | 2 | 1 | 5 | 1 |
| N. Dak. | - | 2 | - | - | 4 | 4 | - | - | 82 | 80 |
| S. Dak. | - | 2 | - | - | 8 | 20 | - | - | 43 | - |
| Nebr. | 6 | 6 | - | 1 | 36 | 27 | 2 | 1 | - | - |
| Kans. | 23 | 23 | 2 | 1 | 59 | 73 | - | - | - | - |
| S. ATLANTIC | 1,902 | 1,810 | 52 | 81 | 2,498 | 2,493 | 44 | 55 | 2,228 | 2,193 |
| Del. | 9 | 6 | 1 | - | 17 | 23 | - | - | 5 | 29 |
| Md. | 355 | 306 | 9 | 12 | 250 | 246 | 11 | 11 | - | 1 |
| D.C. | 93 | 48 | 1 | - | 71 | - | - | - | 26 | 31 |
| Va. | 102 | 79 | 3 | 1 | 277 | 272 | 10 | 14 | 612 | 523 |
| W. Va. | 2 | 2 | - | - | 24 | 21 | - | - | 1,276 | 1,325 |
| N.C. | 186 | 148 | 12 | 19 | 334 | 362 | 8 | 9 | N | N |
| S.C. | 113 | 94 | 8 | 14 | 167 | 168 | - | - | 309 | 284 |
| Ga. | 341 | 494 | 2 | 13 | 402 | 513 | 5 | 6 | - | - |
| Fla. | 701 | 633 | 16 | 22 | 956 | 888 | 10 | 15 | - | - |
| E.S. CENTRAL | 376 | 315 | 19 | 12 | 538 | 688 | 7 | 8 | - | - |
| Ky. | 47 | 33 | 1 | 1 | 122 | 124 | 3 | 1 | - | - |
| Tenn. | 123 | 134 | 8 | 2 | 230 | 218 | 4 | 3 | - | - |
| Ala. | 156 | 112 | 8 | 7 | 153 | 236 | - | 4 | - | - |
| Miss. | 50 | 36 | 2 | 2 | 33 | 110 | - | - | - | - |
| W.S. CENTRAL | 1,144 | 920 | 50 | 80 | 1,042 | 1,801 | 27 | 30 | 6,167 | 4,634 |
| Ark. | 39 | 50 | - | 3 | 111 | 105 | - | - | - | - |
| La. | 267 | 172 | - | 1 | - | - | - | - | 51 | 16 |
| Okla. | 24 | 63 | 2 | 1 | 146 | 153 | 1 | 1 | - | - |
| Tex. | 814 | 635 | 48 | 75 | 785 | 1,543 | 26 | 29 | 6,116 | 4,618 |
| MOUNTAIN | 333 | 332 | 45 | 35 | 509 | 445 | 8 | 8 | 2,574 | 716 |
| Mont. | 3 | - | - | - | 14 | 5 | - | - | - | - |
| Idaho | 22 | 15 | 2 | 3 | 4 | 8 | - | 1 | - | - |
| Wyo. | 3 | - | - | - | 5 | 4 | - | - | 56 | 110 |
| Colo. | 40 | 37 | 1 | 3 | 112 | 106 | 3 | 4 | 1,947 | - |
| N. Mex. | 63 | 70 | 1 | 10 | 35 | 48 | - | 1 | 103 | 4 |
| Ariz. | 156 | 185 | 41 | 19 | 222 | 213 | 2 | 2 | - | - |
| Utah | 8 | 13 | - | - | 37 | 39 | 1 | - | 468 | 602 |
| Nev. | 38 | 12 | - | - | 80 | 22 | 2 | - | - | - |
| PACIFIC | 1,348 | 1,409 | 31 | 69 | 2,429 | 2,453 | 81 | 100 | - | - |
| Wash. | 144 | 77 | - | - | 230 | 241 | 6 | 4 | - | - |
| Oreg. | 27 | 45 | - | - | 74 | 103 | 2 | 4 | - | - |
| Calif. | 1,165 | 1,272 | 30 | 67 | 1,979 | 1,943 | 67 | 91 | - | - |
| Alaska | 5 | 1 | - | - | 35 | 55 | - | - | - | - |
| Hawaii | 7 | 14 | 1 | 2 | 111 | 111 | 6 | 1 | - | - |
| Guam | - | 1 | - | - | 15 | 53 | - | - | 112 | 153 |
| P.R. | 165 | 203 | 5 | 14 | 84 | 100 | - | - | 276 | 597 |
| V.I. | 4 | 1 | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | 2 | U | - | U | 10 | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE III. Deaths in 122 U.S. cities,* week ending December 25, 2004 (51st Week)

| Reporting Area | All causes, by age (years) | | | | | | | P&I† Total | Reporting Area | All causes, by age (years) | | | | | | | P&I† Total |
|---------------------|----------------------------|-------|-------|-------|------|----|----------|-----------------------|----------------|----------------------------|-------|-------|------|-----|-----|--|------------|
| | All Ages | ≥65 | 45–64 | 25–44 | 1–24 | <1 | All Ages | | | ≥65 | 45–64 | 25–44 | 1–24 | <1 | | | |
| NEW ENGLAND | 436 | 318 | 89 | 18 | 8 | 3 | 39 | S. ATLANTIC | 598 | 356 | 160 | 45 | 21 | 16 | 37 | | |
| Boston, Mass. | 108 | 74 | 25 | 4 | 3 | 2 | 7 | Atlanta, Ga. | U | U | U | U | U | U | U | | |
| Bridgeport, Conn. | 40 | 32 | 6 | 1 | - | - | 2 | Baltimore, Md. | 181 | 97 | 63 | 12 | 6 | 3 | 12 | | |
| Cambridge, Mass. | 21 | 18 | 2 | 1 | - | - | 4 | Charlotte, N.C. | 90 | 51 | 27 | 6 | 3 | 3 | 4 | | |
| Fall River, Mass. | 27 | 20 | 4 | 1 | 2 | - | 1 | Jacksonville, Fla. | U | U | U | U | U | U | U | | |
| Hartford, Conn. | U | U | U | U | U | U | U | Miami, Fla. | U | U | U | U | U | U | U | | |
| Lowell, Mass. | 25 | 21 | 4 | - | - | - | 6 | Norfolk, Va. | 40 | 22 | 8 | 5 | 2 | 3 | 5 | | |
| Lynn, Mass. | 7 | 5 | 2 | - | - | - | - | Richmond, Va. | 39 | 27 | 7 | 3 | 1 | 1 | 3 | | |
| New Bedford, Mass. | 23 | 19 | 1 | 3 | - | - | 1 | Savannah, Ga. | 20 | 14 | 3 | 1 | 1 | 1 | 4 | | |
| New Haven, Conn. | 19 | 13 | 6 | - | - | - | 2 | St. Petersburg, Fla. | 47 | 31 | 11 | 3 | 1 | 1 | 3 | | |
| Providence, R.I. | 47 | 30 | 13 | 2 | 1 | 1 | 6 | Tampa, Fla. | 165 | 102 | 38 | 14 | 7 | 4 | 6 | | |
| Somerville, Mass. | 5 | 1 | 4 | - | - | - | - | Washington, D.C. | U | U | U | U | U | U | U | | |
| Springfield, Mass. | 18 | 14 | 3 | 1 | - | - | - | Wilmington, Del. | 16 | 12 | 3 | 1 | - | - | - | | |
| Waterbury, Conn. | 35 | 24 | 8 | 3 | - | - | 5 | E.S. CENTRAL | 750 | 496 | 180 | 42 | 16 | 15 | 52 | | |
| Worcester, Mass. | 61 | 47 | 11 | 2 | 1 | - | 5 | Birmingham, Ala. | 140 | 93 | 36 | 4 | 3 | 4 | 14 | | |
| MID. ATLANTIC | 1,897 | 1,408 | 339 | 114 | 15 | 18 | 132 | Chattanooga, Tenn. | 61 | 35 | 18 | 3 | 2 | 3 | 2 | | |
| Albany, N.Y. | 45 | 33 | 10 | 1 | 1 | - | 6 | Knoxville, Tenn. | 95 | 60 | 25 | 4 | 4 | 1 | - | | |
| Allentown, Pa. | 23 | 21 | - | 2 | - | - | 1 | Lexington, Ky. | 25 | 17 | 5 | 3 | - | - | 2 | | |
| Buffalo, N.Y. | 86 | 69 | 11 | 3 | 1 | 2 | 8 | Memphis, Tenn. | 230 | 161 | 45 | 16 | 3 | 5 | 18 | | |
| Camden, N.J. | U | U | U | U | U | U | U | Mobile, Ala. | 65 | 43 | 18 | 3 | 1 | - | 5 | | |
| Elizabeth, N.J. | 16 | 11 | 4 | 1 | - | - | 1 | Montgomery, Ala. | 40 | 28 | 9 | 2 | - | 1 | 5 | | |
| Erie, Pa. | 50 | 38 | 10 | 2 | - | - | 2 | Nashville, Tenn. | 94 | 59 | 24 | 7 | 3 | 1 | 6 | | |
| Jersey City, N.J. | 30 | 15 | 11 | 4 | - | - | - | W.S. CENTRAL | 1,223 | 779 | 277 | 96 | 37 | 34 | 59 | | |
| New York City, N.Y. | 964 | 706 | 181 | 60 | 8 | 9 | 69 | Austin, Tex. | 69 | 48 | 13 | 3 | 2 | 3 | 5 | | |
| Newark, N.J. | 53 | 24 | 15 | 7 | 2 | 2 | 4 | Baton Rouge, La. | 59 | 45 | 11 | 1 | 2 | - | - | | |
| Paterson, N.J. | 4 | 2 | 1 | 1 | - | - | - | Corpus Christi, Tex. | 77 | 48 | 19 | 8 | 2 | - | - | | |
| Philadelphia, Pa. | 224 | 164 | 42 | 17 | - | 1 | 11 | Dallas, Tex. | 158 | 86 | 46 | 19 | 6 | 1 | 9 | | |
| Pittsburgh, Pa.‡ | 19 | 14 | 4 | - | - | 1 | 1 | El Paso, Tex. | 92 | 58 | 18 | 11 | 2 | 3 | 4 | | |
| Reading, Pa. | 32 | 26 | 5 | 1 | - | - | 2 | Ft. Worth, Tex. | 110 | 69 | 26 | 5 | 4 | 6 | 3 | | |
| Rochester, N.Y. | 160 | 129 | 22 | 5 | 2 | 2 | 15 | Houston, Tex. | 276 | 166 | 68 | 23 | 9 | 10 | 14 | | |
| Schenectady, N.Y. | 28 | 24 | 2 | 2 | - | - | 1 | Little Rock, Ark. | 18 | 14 | - | 2 | 2 | - | 1 | | |
| Scranton, Pa. | 38 | 33 | 4 | 1 | - | - | 1 | New Orleans, La. | 46 | 31 | 12 | 3 | - | - | - | | |
| Syracuse, N.Y. | 76 | 61 | 11 | 3 | - | 1 | 6 | San Antonio, Tex. | 210 | 143 | 44 | 12 | 5 | 6 | 19 | | |
| Trenton, N.J. | 13 | 9 | 2 | 2 | - | - | - | Shreveport, La. | 51 | 36 | 8 | 3 | 1 | 3 | 4 | | |
| Utica, N.Y. | 14 | 12 | 2 | - | - | - | 3 | Tulsa, Okla. | 57 | 35 | 12 | 6 | 2 | 2 | - | | |
| Yonkers, N.Y. | 22 | 17 | 2 | 2 | 1 | - | 1 | MOUNTAIN | 854 | 582 | 171 | 72 | 19 | 9 | 62 | | |
| E.N. CENTRAL | 1,666 | 1,078 | 360 | 95 | 33 | 41 | 121 | Albuquerque, N.M. | 120 | 87 | 20 | 9 | 3 | 1 | 9 | | |
| Akron, Ohio | 48 | 36 | 7 | - | - | 5 | 5 | Boise, Idaho | 44 | 33 | 8 | 2 | 1 | - | 3 | | |
| Canton, Ohio | 29 | 20 | 7 | 2 | - | - | 7 | Colo. Springs, Colo. | 77 | 48 | 19 | 8 | 2 | - | - | | |
| Chicago, Ill. | 342 | 165 | 74 | 23 | 6 | 16 | 12 | Denver, Colo. | U | U | U | U | U | U | U | | |
| Cincinnati, Ohio | 54 | 37 | 11 | 4 | - | 1 | 4 | Las Vegas, Nev. | 226 | 144 | 57 | 21 | 4 | - | 21 | | |
| Cleveland, Ohio | 184 | 130 | 45 | 6 | 2 | 1 | 17 | Ogden, Utah | 21 | 16 | 2 | 3 | - | - | 1 | | |
| Columbus, Ohio | 98 | 68 | 17 | 6 | 3 | 4 | 13 | Phoenix, Ariz. | 75 | 45 | 16 | 9 | 4 | - | 3 | | |
| Dayton, Ohio | 69 | 49 | 15 | 3 | 1 | 1 | 6 | Pueblo, Colo. | 15 | 15 | - | - | - | - | 2 | | |
| Detroit, Mich. | 162 | 82 | 51 | 16 | 9 | 4 | 12 | Salt Lake City, Utah | 123 | 89 | 17 | 10 | 2 | 5 | 14 | | |
| Evansville, Ind. | U | U | U | U | U | U | U | Tucson, Ariz. | 153 | 105 | 32 | 10 | 3 | 3 | 9 | | |
| Fort Wayne, Ind. | 61 | 39 | 14 | 5 | 1 | 2 | 4 | PACIFIC | 1,194 | 835 | 232 | 80 | 24 | 22 | 98 | | |
| Gary, Ind. | 13 | 8 | 3 | 1 | 1 | - | - | Berkeley, Calif. | 13 | 7 | 5 | - | - | 1 | 3 | | |
| Grand Rapids, Mich. | 44 | 34 | 7 | 1 | 2 | - | 4 | Fresno, Calif. | U | U | U | U | U | U | U | | |
| Indianapolis, Ind. | 154 | 103 | 40 | 7 | 2 | 2 | 10 | Glendale, Calif. | 4 | 4 | - | - | - | - | 1 | | |
| Lansing, Mich. | 46 | 34 | 8 | 3 | 1 | - | 4 | Honolulu, Hawaii | 58 | 45 | 10 | 2 | - | 1 | 4 | | |
| Milwaukee, Wis. | 97 | 77 | 14 | 6 | - | - | 6 | Long Beach, Calif. | 33 | 26 | 6 | 1 | - | - | 2 | | |
| Peoria, Ill. | 43 | 35 | 5 | 3 | - | - | 2 | Los Angeles, Calif. | 102 | 60 | 24 | 9 | 4 | 5 | 7 | | |
| Rockford, Ill. | 59 | 42 | 10 | 4 | - | 3 | 4 | Pasadena, Calif. | 41 | 29 | 6 | 3 | 1 | 2 | 4 | | |
| South Bend, Ind. | 37 | 29 | 6 | 1 | 1 | - | 3 | Portland, Oreg. | 95 | 61 | 25 | 7 | - | 1 | 6 | | |
| Toledo, Ohio | 69 | 53 | 13 | - | 1 | 2 | 6 | Sacramento, Calif. | 156 | 116 | 23 | 11 | 3 | 3 | 19 | | |
| Youngstown, Ohio | 57 | 37 | 13 | 4 | 3 | - | 2 | San Diego, Calif. | 142 | 99 | 25 | 9 | 6 | 3 | 12 | | |
| W.N. CENTRAL | 663 | 422 | 145 | 51 | 25 | 18 | 48 | San Francisco, Calif. | 99 | 68 | 21 | 9 | - | 1 | 7 | | |
| Des Moines, Iowa | 65 | 49 | 12 | 4 | - | - | 5 | San Jose, Calif. | 213 | 153 | 36 | 13 | 7 | 4 | 17 | | |
| Duluth, Minn. | 23 | 17 | 4 | 1 | 1 | - | 2 | Santa Cruz, Calif. | 21 | 15 | 6 | - | - | - | 3 | | |
| Kansas City, Kans. | 22 | 10 | 7 | 3 | 1 | 1 | 3 | Seattle, Wash. | 99 | 69 | 21 | 8 | 1 | - | 6 | | |
| Kansas City, Mo. | 83 | 50 | 19 | 4 | 6 | 3 | 4 | Spokane, Wash. | 57 | 41 | 10 | 5 | 1 | - | 5 | | |
| Lincoln, Nebr. | 8 | 8 | - | - | - | - | - | Tacoma, Wash. | 61 | 42 | 14 | 3 | 1 | 1 | 2 | | |
| Minneapolis, Minn. | 60 | 38 | 15 | 3 | 1 | 3 | 7 | TOTAL | 9,281¶ | 6,274 | 1,953 | 613 | 198 | 176 | 648 | | |
| Omaha, Nebr. | 89 | 65 | 13 | 7 | 1 | 3 | 4 | | | | | | | | | | |
| St. Louis, Mo. | 173 | 90 | 46 | 17 | 13 | 6 | 12 | | | | | | | | | | |
| St. Paul, Minn. | 58 | 40 | 12 | 4 | 1 | 1 | 5 | | | | | | | | | | |
| Wichita, Kans. | 82 | 55 | 17 | 8 | 1 | 1 | 6 | | | | | | | | | | |

U: Unavailable. - : No reported cases.

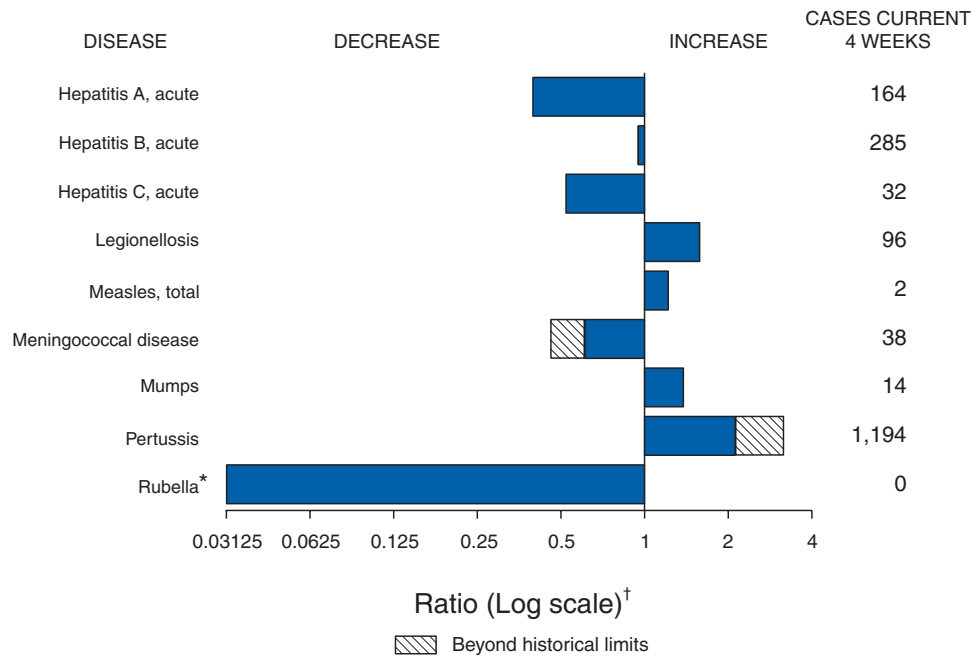
* Mortality data in this table are voluntarily reported from 122 cities in the United States, most of which have populations of ≥100,000. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

† Pneumonia and influenza.

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

¶ Total includes unknown ages.

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals January 1, 2005, with historical data



* No 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.

TABLE I. Summary of provisional cases of selected notifiable diseases, United States, cumulative, week ending January 1, 2005 (52nd Week)*

| | Cum. 2004 | Cum. 2003 | | Cum. 2004 | Cum. 2003 |
|---|-----------|-----------|---|------------------|------------------|
| Anthrax | - | - | HIV infection, pediatric ^{¶¶} | 149 | 197 |
| Botulism: | - | - | Influenza-associated pediatric mortality** | - | NA |
| foodborne | 23 | 19 | Measles, total | 37 ^{††} | 55 ^{§§} |
| infant | 76 | 76 | Mumps | 236 | 219 |
| other (wound & unspecified) | 17 | 30 | Plague | 3 | 1 |
| Brucellosis [†] | 123 | 100 | Poliomyelitis, paralytic | - | - |
| Chancroid | 42 | 54 | Psittacosis [†] | 10 | 12 |
| Cholera | 4 | 2 | Q fever [†] | 70 | 67 |
| Cyclosporiasis [†] | 212 | 75 | Rabies, human | 7 | 2 |
| Diphtheria | - | 1 | Rubella | 12 | 7 |
| Ehrlichiosis: | - | - | Rubella, congenital syndrome | - | 1 |
| human granulocytic (HGE) [†] | 400 | 336 | SARS-associated coronavirus disease ^{† **} | - | 8 |
| human monocytic (HME) [†] | 331 | 281 | Smallpox ^{† ¶¶} | - | NA |
| human, other and unspecified | 35 | 48 | <i>Staphylococcus aureus</i> : | - | - |
| Encephalitis/Meningitis: | - | - | Vancomycin-intermediate (VISA) ^{† ¶¶} | - | NA |
| California serogroup viral ^{† §} | 92 | 108 | Vancomycin-resistant (VRSA) ^{† ¶¶} | 1 | NA |
| eastern equine ^{† §} | 6 | 14 | Streptococcal toxic-shock syndrome [†] | 101 | 155 |
| Powassan ^{† §} | - | - | Tetanus | 26 | 19 |
| St. Louis ^{† §} | 9 | 41 | Toxic-shock syndrome | 119 | 118 |
| western equine ^{† §} | - | - | Trichinosis | 7 | 6 |
| Hansen disease (leprosy) [†] | 82 | 93 | Tularemia [†] | 107 | 88 |
| Hantavirus pulmonary syndrome [†] | 20 | 26 | Yellow fever | - | - |
| Hemolytic uremic syndrome, postdiarrheal [†] | 147 | 170 | | | |

-: No reported cases.
 * Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).
 † Not notifiable in all states.
 § Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Infectious Diseases (ArboNet Surveillance).
 ¶ Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention. Last update November 28, 2004.
 ¶¶ Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Infectious Diseases.
 †† Of 37 cases reported, 14 were indigenous, and 23 were imported from another country.
 §§ Of 55 cases reported, 31 were indigenous, and 24 were imported from another country.
 ¶¶ Not previously notifiable.

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending January 1, 2005, and December 27, 2003 (52nd Week)*

| Reporting area | AIDS | | Chlamydia† | | Coccidioidomycosis | | Cryptosporidiosis | | Encephalitis/Meningitis West Nile§ | |
|----------------|---------------|--------------|--------------|--------------|--------------------|--------------|-------------------|--------------|---------------------------------------|--------------|
| | Cum. 2004¶ | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 39,097 | 43,687 | 866,234 | 862,440 | 6,056 | 4,184 | 3,372 | 3,406 | 894 | 2,866 |
| NEW ENGLAND | 1,318 | 1,546 | 29,523 | 27,754 | - | - | 167 | 189 | - | 31 |
| Maine | 48 | 52 | 2,118 | 1,999 | N | N | 20 | 20 | - | - |
| N.H. | 44 | 38 | 1,749 | 1,599 | - | - | 30 | 25 | - | 2 |
| Vt.** | 16 | 16 | 1,020 | 1,049 | - | - | 26 | 32 | - | - |
| Mass. | 495 | 709 | 13,324 | 11,077 | - | - | 60 | 78 | - | 12 |
| R.I. | 131 | 101 | 3,404 | 2,939 | - | - | 4 | 16 | - | 5 |
| Conn. | 584 | 630 | 7,908 | 9,091 | N | N | 27 | 18 | - | 12 |
| MID. ATLANTIC | 9,011 | 9,869 | 106,272 | 108,852 | - | - | 535 | 444 | 17 | 223 |
| Upstate N.Y. | 1,406 | 978 | 22,473 | 21,363 | N | N | 181 | 134 | 5 | - |
| N.Y. City | 4,804 | 5,211 | 32,882 | 34,765 | - | - | 113 | 126 | 2 | 57 |
| N.J. | 1,360 | 1,488 | 14,218 | 15,925 | - | - | 33 | 19 | 1 | 21 |
| Pa. | 1,441 | 2,192 | 36,699 | 36,799 | N | N | 208 | 165 | 9 | 145 |
| E.N. CENTRAL | 3,311 | 3,900 | 151,045 | 155,961 | 13 | 7 | 964 | 1,005 | 64 | 150 |
| Ohio | 617 | 779 | 36,488 | 41,998 | N | N | 225 | 171 | 11 | 84 |
| Ind. | 364 | 517 | 18,437 | 16,828 | N | N | 86 | 105 | 8 | 15 |
| Ill. | 1,559 | 1,708 | 41,600 | 47,587 | - | - | 97 | 101 | 28 | 30 |
| Mich. | 614 | 708 | 37,792 | 31,848 | 13 | 7 | 152 | 149 | 12 | 14 |
| Wis. | 157 | 188 | 16,728 | 17,700 | - | - | 404 | 479 | 5 | 7 |
| W.N. CENTRAL | 802 | 805 | 52,213 | 50,973 | 6 | 4 | 419 | 586 | 85 | 696 |
| Minn. | 206 | 177 | 10,315 | 10,527 | N | N | 135 | 152 | 13 | 48 |
| Iowa | 65 | 83 | 5,900 | 6,369 | N | N | 90 | 122 | 13 | 81 |
| Mo. | 338 | 363 | 19,633 | 18,296 | 3 | 1 | 79 | 51 | 26 | 39 |
| N. Dak. | 18 | 3 | 1,511 | 1,613 | N | N | 12 | 14 | 2 | 94 |
| S. Dak. | 11 | 14 | 2,535 | 2,572 | - | - | 43 | 48 | 6 | 151 |
| Nebr.** | 54 | 49 | 4,982 | 4,600 | 3 | 3 | 29 | 26 | 7 | 194 |
| Kans. | 110 | 116 | 7,337 | 6,996 | N | N | 31 | 173 | 18 | 89 |
| S. ATLANTIC | 11,845 | 12,194 | 167,099 | 160,798 | - | 5 | 528 | 415 | 59 | 191 |
| Del. | 143 | 213 | 2,954 | 2,992 | N | N | - | 4 | - | 12 |
| Md. | 1,363 | 1,571 | 19,842 | 16,601 | - | 5 | 25 | 28 | 8 | 49 |
| D.C. | 911 | 991 | 3,383 | 3,145 | - | - | 13 | 13 | 1 | 3 |
| Va. | 615 | 907 | 21,298 | 19,162 | - | - | 60 | 54 | 4 | 19 |
| W. Va. | 86 | 93 | 2,764 | 2,541 | N | N | 6 | 4 | - | 1 |
| N.C. | 1,080 | 1,043 | 27,986 | 25,654 | N | N | 76 | 51 | 3 | 16 |
| S.C.** | 709 | 790 | 19,221 | 14,340 | - | - | 19 | 10 | - | 3 |
| Ga. | 1,558 | 1,829 | 27,898 | 35,287 | - | - | 180 | 122 | 12 | 27 |
| Fla. | 5,380 | 4,757 | 41,753 | 41,076 | N | N | 149 | 129 | 31 | 61 |
| E.S. CENTRAL | 1,833 | 1,974 | 56,679 | 54,474 | 4 | 1 | 121 | 132 | 60 | 91 |
| Ky. | 232 | 224 | 6,470 | 7,906 | N | N | 45 | 24 | 1 | 11 |
| Tenn.** | 722 | 829 | 21,453 | 20,380 | N | N | 29 | 42 | 13 | 21 |
| Ala. | 442 | 484 | 10,963 | 14,117 | - | - | 24 | 56 | 15 | 25 |
| Miss. | 437 | 437 | 17,793 | 12,071 | 4 | 1 | 23 | 10 | 31 | 34 |
| W.S. CENTRAL | 4,332 | 5,378 | 103,801 | 107,025 | 2 | - | 123 | 125 | 221 | 611 |
| Ark. | 184 | 188 | 7,205 | 7,788 | 1 | - | 17 | 20 | 12 | 23 |
| La. | 865 | 1,038 | 21,764 | 20,488 | 1 | - | 7 | 5 | 81 | 101 |
| Okla. | 202 | 212 | 9,882 | 10,830 | N | N | 20 | 21 | 14 | 56 |
| Tex.** | 3,081 | 3,940 | 64,950 | 67,919 | N | N | 79 | 79 | 114 | 431 |
| MOUNTAIN | 1,415 | 1,466 | 50,403 | 48,379 | 3,932 | 2,429 | 163 | 136 | 234 | 871 |
| Mont. | 6 | 13 | 2,371 | 2,511 | N | N | 34 | 18 | 2 | 75 |
| Idaho | 18 | 25 | 2,555 | 2,366 | N | N | 27 | 27 | - | - |
| Wyo. | 18 | 6 | 1,082 | 943 | 2 | 1 | 4 | 5 | 2 | 92 |
| Colo. | 313 | 352 | 11,986 | 12,856 | N | N | 58 | 37 | 39 | 621 |
| N. Mex. | 178 | 99 | 6,128 | 7,364 | 21 | 10 | 13 | 16 | 31 | 74 |
| Ariz. | 550 | 635 | 16,799 | 12,777 | 3,813 | 2,374 | 19 | 6 | 129 | 7 |
| Utah | 72 | 69 | 3,690 | 3,811 | 37 | 9 | 6 | 19 | 6 | - |
| Nev. | 260 | 267 | 5,792 | 5,751 | 59 | 35 | 2 | 8 | 25 | 2 |
| PACIFIC | 5,230 | 6,555 | 149,199 | 148,224 | 2,099 | 1,738 | 352 | 374 | 154 | 2 |
| Wash. | 373 | 490 | 17,638 | 16,649 | N | N | 40 | 58 | - | - |
| Oreg. | 282 | 243 | 8,277 | 7,587 | - | - | 32 | 36 | - | - |
| Calif. | 4,383 | 5,694 | 114,918 | 114,838 | 2,099 | 1,738 | 278 | 279 | 154 | 2 |
| Alaska | 56 | 19 | 3,500 | 3,732 | - | - | - | 1 | - | - |
| Hawaii | 136 | 109 | 4,866 | 5,418 | - | - | 2 | - | - | - |
| Guam | 2 | 5 | 560 | 591 | - | - | - | - | - | - |
| P.R. | 642 | 1,024 | 3,628 | 2,690 | N | N | N | N | - | - |
| V.I. | 18 | 33 | 272 | 410 | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | 2 | U | 32 | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

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

§ Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Infectious Diseases (ArboNet Surveillance).

¶ Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention. Last update November 28, 2004.

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

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending January 1, 2005, and December 27, 2003 (52nd Week)*

| Reporting area | <i>Escherichia coli</i> , Enterohemorrhagic (EHEC) | | | | | | Giardiasis | | Gonorrhea | |
|----------------|--|-----------|--|-----------|---------------------------------------|-----------|------------|-----------|-----------|-----------|
| | O157:H7 | | Shiga toxin positive, serogroup non-O157 | | Shiga toxin positive, not serogrouped | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | | | | |
| UNITED STATES | 2,436 | 2,603 | 270 | 247 | 287 | 153 | 18,498 | 19,195 | 307,845 | 329,717 |
| NEW ENGLAND | 165 | 160 | 43 | 46 | 18 | 13 | 1,709 | 1,622 | 6,748 | 7,247 |
| Maine | 11 | 11 | 1 | 4 | - | - | 129 | 182 | 212 | 227 |
| N.H. | 23 | 19 | 5 | 3 | - | - | 47 | 43 | 134 | 122 |
| Vt. | 12 | 18 | - | - | - | - | 174 | 121 | 86 | 96 |
| Mass. | 71 | 71 | 10 | 9 | 18 | 13 | 757 | 845 | 3,077 | 2,868 |
| R.I. | 13 | 4 | 1 | - | - | - | 122 | 114 | 808 | 947 |
| Conn. | 35 | 37 | 26 | 30 | - | - | 480 | 317 | 2,431 | 2,987 |
| MID. ATLANTIC | 286 | 253 | 59 | 24 | 32 | 36 | 3,804 | 3,972 | 34,101 | 41,386 |
| Upstate N.Y. | 122 | 102 | 43 | 13 | 15 | 20 | 1,389 | 1,244 | 7,112 | 8,376 |
| N.Y. City | 37 | 7 | - | - | - | - | 982 | 1,200 | 10,531 | 13,459 |
| N.J. | 53 | 31 | 4 | 2 | 5 | - | 416 | 520 | 5,688 | 7,854 |
| Pa. | 74 | 113 | 12 | 9 | 12 | 16 | 1,017 | 1,008 | 10,770 | 11,697 |
| E.N. CENTRAL | 443 | 572 | 40 | 35 | 31 | 20 | 2,807 | 3,224 | 64,475 | 69,774 |
| Ohio | 102 | 132 | 9 | 16 | 21 | 20 | 812 | 895 | 18,860 | 22,296 |
| Ind. | 62 | 86 | - | - | - | - | - | - | 6,854 | 6,601 |
| Ill. | 72 | 122 | 2 | 2 | 4 | - | 525 | 931 | 18,440 | 21,482 |
| Mich. | 82 | 92 | 11 | 2 | 6 | - | 700 | 771 | 15,984 | 13,804 |
| Wis. | 125 | 140 | 18 | 15 | - | - | 770 | 627 | 4,337 | 5,591 |
| W.N. CENTRAL | 496 | 443 | 48 | 54 | 18 | 21 | 2,175 | 2,079 | 16,431 | 17,804 |
| Minn. | 112 | 130 | 21 | 21 | 1 | 1 | 834 | 796 | 3,012 | 3,144 |
| Iowa | 123 | 104 | - | - | - | - | 301 | 273 | 1,042 | 1,519 |
| Mo. | 99 | 84 | 21 | 20 | 8 | 1 | 575 | 508 | 8,452 | 8,684 |
| N. Dak. | 15 | 13 | - | 4 | 7 | 8 | 23 | 45 | 96 | 99 |
| S. Dak. | 33 | 29 | 2 | 4 | - | - | 80 | 84 | 305 | 220 |
| Nebr. | 72 | 48 | 4 | 5 | - | - | 150 | 142 | 1,033 | 1,570 |
| Kans. | 42 | 35 | - | - | 2 | 11 | 212 | 231 | 2,491 | 2,568 |
| S. ATLANTIC | 173 | 163 | 36 | 50 | 167 | 46 | 2,765 | 2,809 | 75,523 | 80,155 |
| Del. | 3 | 11 | N | N | N | N | 45 | 55 | 894 | 1,115 |
| Md. | 21 | 18 | 5 | 3 | 4 | 1 | 146 | 117 | 8,284 | 7,874 |
| D.C. | 1 | 1 | - | - | - | - | 64 | 58 | 2,511 | 2,478 |
| Va. | 39 | 50 | 18 | 15 | - | - | 530 | 423 | 8,425 | 8,855 |
| W. Va. | 3 | 6 | - | - | - | - | 47 | 53 | 892 | 841 |
| N.C. | - | - | - | - | 152 | 36 | N | N | 14,508 | 14,816 |
| S.C. | 8 | 4 | - | - | - | - | 73 | 141 | 9,376 | 8,371 |
| Ga. | 25 | 27 | 8 | 8 | - | - | 731 | 848 | 12,338 | 17,438 |
| Fla. | 73 | 46 | 5 | 24 | 11 | 9 | 1,129 | 1,114 | 18,295 | 18,367 |
| E.S. CENTRAL | 101 | 85 | 3 | 2 | 9 | 6 | 350 | 409 | 24,513 | 27,528 |
| Ky. | 30 | 29 | 1 | 2 | 6 | 6 | N | N | 2,758 | 3,547 |
| Tenn. | 31 | 35 | 2 | - | 3 | - | 157 | 193 | 8,059 | 8,519 |
| Ala. | 30 | 17 | - | - | - | - | 193 | 216 | 6,905 | 9,201 |
| Miss. | 10 | 4 | - | - | - | - | - | - | 6,791 | 6,261 |
| W.S. CENTRAL | 86 | 99 | 4 | 4 | 12 | 4 | 325 | 292 | 40,826 | 44,455 |
| Ark. | 16 | 12 | 1 | - | - | - | 121 | 144 | 3,603 | 4,197 |
| La. | 4 | 3 | - | - | 2 | - | 53 | 14 | 10,497 | 11,611 |
| Okla. | 20 | 29 | 1 | - | 4 | - | 151 | 134 | 4,228 | 4,479 |
| Tex. | 46 | 55 | 2 | 4 | 6 | 4 | N | N | 22,498 | 24,168 |
| MOUNTAIN | 242 | 319 | 36 | 27 | - | 7 | 1,534 | 1,598 | 11,069 | 10,345 |
| Mont. | 16 | 17 | - | - | - | - | 81 | 113 | 69 | 122 |
| Idaho | 50 | 85 | 16 | 16 | - | - | 181 | 206 | 88 | 68 |
| Wyo. | 9 | 5 | 7 | 1 | - | - | 27 | 23 | 59 | 45 |
| Colo. | 50 | 67 | 2 | 4 | - | 7 | 512 | 461 | 2,647 | 2,805 |
| N. Mex. | 9 | 13 | 7 | 5 | - | - | 68 | 54 | 915 | 1,162 |
| Ariz. | 29 | 38 | N | N | N | N | 180 | 243 | 4,060 | 3,564 |
| Utah | 52 | 70 | 3 | - | - | - | 357 | 359 | 582 | 403 |
| Nev. | 27 | 24 | 1 | 1 | - | - | 128 | 139 | 2,649 | 2,176 |
| PACIFIC | 444 | 509 | 1 | 5 | - | - | 3,029 | 3,190 | 34,159 | 31,023 |
| Wash. | 149 | 118 | - | 1 | - | - | 409 | 378 | 2,805 | 2,728 |
| Oreg. | 68 | 101 | 1 | 4 | - | - | 438 | 403 | 1,255 | 987 |
| Calif. | 216 | 276 | - | - | - | - | 2,012 | 2,229 | 28,483 | 25,515 |
| Alaska | 1 | 5 | - | - | - | - | 90 | 88 | 492 | 560 |
| Hawaii | 10 | 9 | - | - | - | - | 80 | 92 | 1,124 | 1,233 |
| Guam | N | N | - | - | - | - | - | 2 | 92 | 68 |
| P.R. | 3 | 3 | - | - | - | - | 143 | 333 | 270 | 274 |
| V.I. | - | - | - | - | - | - | - | - | 80 | 87 |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | 3 | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending January 1, 2005, and December 27, 2003 (52nd Week)*

| Reporting area | <i>Haemophilus influenzae</i> , invasive | | | | | | | | Hepatitis | |
|----------------|--|--------------|--------------|--------------|----------------|--------------|------------------|--------------|-------------------------|--------------|
| | All ages | | Age <5 years | | | | | | (viral, acute), by type | |
| | All serotypes | | Serotype b | | Non-serotype b | | Unknown serotype | | A | |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 1,814 | 1,898 | 16 | 25 | 114 | 107 | 156 | 215 | 5,609 | 7,465 |
| NEW ENGLAND | 162 | 155 | 1 | 2 | 7 | 5 | 4 | 6 | 1,021 | 358 |
| Maine | 13 | 4 | - | - | - | - | - | 1 | 11 | 20 |
| N.H. | 19 | 13 | - | 1 | 2 | - | 1 | - | 26 | 18 |
| Vt. | 8 | 11 | - | - | - | - | 1 | 1 | 8 | 6 |
| Mass. | 64 | 79 | 1 | 1 | 1 | 5 | 2 | 3 | 884 | 209 |
| R.I. | 6 | 9 | - | - | 1 | - | - | 1 | 23 | 15 |
| Conn. | 52 | 39 | - | - | 3 | - | - | - | 69 | 90 |
| MID. ATLANTIC | 399 | 403 | 1 | 3 | 5 | 4 | 39 | 50 | 688 | 1,813 |
| Upstate N.Y. | 128 | 152 | 1 | 3 | 5 | 4 | 6 | 10 | 117 | 141 |
| N.Y. City | 79 | 70 | - | - | - | - | 15 | 13 | 274 | 450 |
| N.J. | 77 | 70 | - | - | - | - | 4 | 11 | 140 | 208 |
| Pa. | 115 | 111 | - | - | - | - | 14 | 16 | 157 | 1,014 |
| E.N. CENTRAL | 296 | 307 | 2 | 3 | 8 | 6 | 37 | 57 | 527 | 673 |
| Ohio | 106 | 74 | 1 | - | 2 | 1 | 16 | 13 | 50 | 169 |
| Ind. | 54 | 51 | - | - | 4 | - | 1 | 9 | 96 | 70 |
| Ill. | 75 | 108 | - | - | - | - | 13 | 24 | 184 | 186 |
| Mich. | 21 | 26 | 1 | 3 | 2 | 5 | 4 | 1 | 145 | 203 |
| Wis. | 40 | 48 | - | - | - | - | 3 | 10 | 52 | 45 |
| W.N. CENTRAL | 111 | 116 | 2 | 2 | 4 | 7 | 12 | 14 | 175 | 182 |
| Minn. | 45 | 53 | 1 | 2 | 4 | 7 | 1 | 2 | 32 | 44 |
| Iowa | 1 | - | 1 | - | - | - | - | - | 55 | 37 |
| Mo. | 39 | 41 | - | - | - | - | 7 | 11 | 44 | 59 |
| N. Dak. | 4 | 4 | - | - | - | - | - | - | 1 | 2 |
| S. Dak. | - | 1 | - | - | - | - | - | - | 4 | - |
| Nebr. | 13 | 2 | - | - | - | - | 2 | - | 12 | 14 |
| Kans. | 9 | 15 | - | - | - | - | 2 | 1 | 27 | 26 |
| S. ATLANTIC | 412 | 436 | 1 | 2 | 28 | 20 | 24 | 29 | 1,006 | 1,733 |
| Del. | - | - | - | - | - | - | - | - | 6 | 9 |
| Md. | 71 | 105 | - | 1 | 6 | 9 | - | 1 | 107 | 178 |
| D.C. | - | 2 | - | - | - | - | - | - | 7 | 43 |
| Va. | 41 | 68 | - | - | - | - | 1 | 9 | 137 | 141 |
| W. Va. | 17 | 17 | - | - | 1 | - | 3 | - | 6 | 15 |
| N.C. | 62 | 41 | 1 | - | 7 | 3 | 1 | 2 | 106 | 124 |
| S.C. | 6 | 7 | - | - | - | - | - | 2 | 26 | 41 |
| Ga. | 101 | 78 | - | - | - | - | 18 | 9 | 315 | 788 |
| Fla. | 114 | 118 | - | 1 | 14 | 8 | 1 | 6 | 296 | 394 |
| E.S. CENTRAL | 68 | 89 | 1 | 1 | 2 | 3 | 9 | 10 | 144 | 268 |
| Ky. | 13 | 7 | - | - | 2 | 2 | 1 | 1 | 30 | 32 |
| Tenn. | 38 | 55 | - | - | - | 1 | 6 | 6 | 80 | 196 |
| Ala. | 14 | 25 | 1 | 1 | - | - | 2 | 3 | 10 | 24 |
| Miss. | 3 | 2 | - | - | - | - | - | - | 24 | 16 |
| W.S. CENTRAL | 82 | 79 | 1 | 2 | 9 | 11 | 2 | 5 | 589 | 701 |
| Ark. | 4 | 6 | - | - | - | 1 | 1 | - | 57 | 37 |
| La. | 15 | 22 | - | - | - | 2 | 1 | 4 | 55 | 48 |
| Okla. | 62 | 47 | - | - | 9 | 8 | - | - | 20 | 23 |
| Tex. | 1 | 4 | 1 | 2 | - | - | - | 1 | 457 | 593 |
| MOUNTAIN | 187 | 168 | 4 | 6 | 31 | 24 | 22 | 20 | 453 | 466 |
| Mont. | - | - | - | - | - | - | - | - | 8 | 8 |
| Idaho | 5 | 7 | - | - | - | - | 2 | 3 | 21 | 18 |
| Wyo. | 1 | 2 | - | - | 1 | - | - | - | 5 | 2 |
| Colo. | 46 | 38 | - | - | - | - | 6 | 7 | 53 | 63 |
| N. Mex. | 39 | 21 | 1 | - | 10 | 5 | 6 | 2 | 23 | 24 |
| Ariz. | 65 | 78 | - | 6 | 15 | 10 | 2 | 4 | 280 | 261 |
| Utah | 18 | 12 | 2 | - | 2 | 5 | 5 | 4 | 49 | 39 |
| Nev. | 13 | 10 | 1 | - | 3 | 4 | 1 | - | 14 | 51 |
| PACIFIC | 97 | 145 | 3 | 4 | 20 | 27 | 7 | 24 | 1,006 | 1,271 |
| Wash. | 4 | 11 | 3 | - | - | 7 | 1 | 3 | 60 | 68 |
| Oreg. | 45 | 41 | - | - | - | - | 3 | 4 | 69 | 62 |
| Calif. | 35 | 58 | - | 4 | 20 | 20 | 1 | 10 | 845 | 1,118 |
| Alaska | 4 | 21 | - | - | - | - | 1 | 7 | 5 | 10 |
| Hawaii | 9 | 14 | - | - | - | - | 1 | - | 27 | 13 |
| Guam | - | - | - | - | - | - | - | - | 1 | 2 |
| P.R. | - | 1 | - | - | - | - | - | 1 | 26 | 86 |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending January 1, 2005, and December 27, 2003 (52nd Week)*

| Reporting area | Hepatitis (viral, acute), by type | | | | Legionellosis | | Listeriosis | | Lyme disease | |
|----------------|-----------------------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| | B | | C | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | | | | | | |
| UNITED STATES | 6,632 | 7,118 | 866 | 1,092 | 1,917 | 2,139 | 682 | 676 | 18,523 | 20,738 |
| NEW ENGLAND | 367 | 355 | 16 | 14 | 92 | 117 | 48 | 53 | 2,859 | 3,831 |
| Maine | 4 | 1 | - | 2 | - | 2 | 7 | 7 | 53 | 169 |
| N.H. | 41 | 24 | - | - | 11 | 9 | 4 | 4 | 216 | 178 |
| Vt. | 5 | 4 | 8 | 12 | 6 | 6 | 2 | 1 | 51 | 43 |
| Mass. | 217 | 210 | 6 | - | 34 | 55 | 15 | 18 | 1,134 | 1,524 |
| R.I. | 6 | 18 | - | - | 18 | 17 | 2 | 1 | 234 | 581 |
| Conn. | 94 | 98 | 2 | - | 23 | 28 | 18 | 22 | 1,171 | 1,336 |
| MID. ATLANTIC | 1,268 | 769 | 149 | 139 | 539 | 622 | 160 | 136 | 11,968 | 13,903 |
| Upstate N.Y. | 92 | 107 | 19 | 26 | 112 | 171 | 51 | 41 | 4,156 | 5,102 |
| N.Y. City | 129 | 193 | - | - | 62 | 71 | 22 | 24 | - | 220 |
| N.J. | 747 | 183 | - | - | 100 | 94 | 28 | 24 | 3,271 | 2,887 |
| Pa. | 300 | 286 | 130 | 113 | 265 | 286 | 59 | 47 | 4,541 | 5,694 |
| E.N. CENTRAL | 515 | 543 | 107 | 142 | 484 | 446 | 109 | 89 | 1,033 | 909 |
| Ohio | 121 | 155 | 6 | 9 | 220 | 226 | 40 | 26 | 61 | 66 |
| Ind. | 48 | 42 | 10 | 9 | 78 | 32 | 18 | 10 | 22 | 23 |
| Ill. | 71 | 73 | 13 | 24 | 35 | 50 | 18 | 23 | 1 | 71 |
| Mich. | 243 | 222 | 78 | 95 | 134 | 120 | 26 | 20 | 27 | 11 |
| Wis. | 32 | 51 | - | 5 | 17 | 18 | 7 | 10 | 922 | 738 |
| W.N. CENTRAL | 316 | 345 | 55 | 270 | 63 | 73 | 22 | 20 | 848 | 474 |
| Minn. | 49 | 39 | 18 | 11 | 7 | 5 | 6 | 6 | 735 | 345 |
| Iowa | 15 | 14 | - | 1 | 6 | 11 | 3 | 1 | 45 | 53 |
| Mo. | 189 | 239 | 36 | 255 | 35 | 37 | 8 | 6 | 56 | 69 |
| N. Dak. | 4 | 2 | - | - | 2 | 1 | - | - | - | - |
| S. Dak. | - | 2 | - | - | 5 | 2 | 2 | - | 1 | 1 |
| Nebr. | 41 | 32 | 1 | 3 | 4 | 6 | 3 | 4 | 8 | 2 |
| Kans. | 18 | 17 | - | - | 4 | 11 | - | 3 | 3 | 4 |
| S. ATLANTIC | 1,934 | 2,022 | 198 | 156 | 400 | 538 | 119 | 146 | 1,541 | 1,346 |
| Del. | 42 | 13 | 28 | - | 13 | 28 | N | N | 301 | 209 |
| Md. | 169 | 130 | 26 | 9 | 82 | 132 | 19 | 27 | 809 | 689 |
| D.C. | 19 | 12 | 3 | - | 11 | 19 | - | 2 | 11 | 13 |
| Va. | 280 | 227 | 17 | 15 | 53 | 109 | 20 | 18 | 179 | 195 |
| W. Va. | 39 | 38 | 24 | 9 | 9 | 21 | 4 | 7 | 28 | 27 |
| N.C. | 182 | 160 | 12 | 13 | 40 | 41 | 26 | 18 | 123 | 146 |
| S.C. | 90 | 159 | 8 | 24 | 8 | 8 | 6 | 5 | 16 | 15 |
| Ga. | 587 | 662 | 17 | 13 | 37 | 34 | 15 | 31 | 13 | 10 |
| Fla. | 526 | 621 | 63 | 73 | 147 | 146 | 29 | 38 | 61 | 42 |
| E.S. CENTRAL | 419 | 497 | 91 | 93 | 88 | 103 | 21 | 33 | 48 | 63 |
| Ky. | 73 | 74 | 23 | 22 | 40 | 43 | 4 | 9 | 15 | 15 |
| Tenn. | 174 | 217 | 35 | 23 | 33 | 35 | 10 | 9 | 17 | 19 |
| Ala. | 66 | 96 | 5 | 6 | 12 | 20 | 5 | 13 | 5 | 8 |
| Miss. | 106 | 110 | 28 | 42 | 3 | 5 | 2 | 2 | 11 | 21 |
| W.S. CENTRAL | 617 | 1,157 | 136 | 155 | 78 | 80 | 40 | 50 | 92 | 92 |
| Ark. | 77 | 84 | 3 | 3 | - | 2 | 2 | 1 | 8 | - |
| La. | 63 | 116 | 69 | 100 | 6 | 1 | 3 | 5 | 5 | 7 |
| Okla. | 47 | 57 | 3 | 3 | 8 | 7 | 1 | 3 | - | - |
| Tex. | 430 | 900 | 61 | 49 | 64 | 70 | 34 | 41 | 79 | 85 |
| MOUNTAIN | 539 | 567 | 36 | 53 | 94 | 79 | 28 | 32 | 33 | 14 |
| Mont. | 2 | 16 | 2 | 4 | 3 | 4 | 1 | 2 | - | - |
| Idaho | 10 | 8 | - | 1 | 9 | 7 | 1 | 2 | 6 | 3 |
| Wyo. | 9 | 31 | 2 | - | 7 | 2 | - | - | 4 | 2 |
| Colo. | 59 | 78 | - | 14 | 21 | 12 | 12 | 9 | - | - |
| N. Mex. | 15 | 36 | 7 | - | 4 | 4 | 1 | 3 | 1 | 1 |
| Ariz. | 315 | 261 | 5 | 7 | 22 | 11 | - | 10 | 7 | 3 |
| Utah | 58 | 51 | 5 | - | 24 | 27 | 5 | 2 | 14 | 2 |
| Nev. | 71 | 86 | 15 | 27 | 4 | 12 | 8 | 4 | 1 | 3 |
| PACIFIC | 657 | 863 | 78 | 70 | 79 | 81 | 135 | 117 | 101 | 106 |
| Wash. | 53 | 82 | 22 | 19 | 14 | 10 | 12 | 10 | 14 | 3 |
| Oreg. | 110 | 120 | 15 | 16 | N | N | 7 | 5 | 33 | 16 |
| Calif. | 468 | 626 | 33 | 31 | 64 | 70 | 111 | 97 | 52 | 84 |
| Alaska | 15 | 8 | - | - | 1 | - | - | - | 2 | 3 |
| Hawaii | 11 | 27 | 8 | 4 | - | 1 | 5 | 5 | N | N |
| Guam | 6 | 10 | - | 5 | - | 1 | - | - | - | - |
| P.R. | 58 | 129 | - | - | 2 | - | - | - | N | N |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending January 1, 2005, and December 27, 2003 (52nd Week)*

| Reporting area | Malaria | | Meningococcal disease | | Pertussis | | Rabies, animal | | Rocky Mountain spotted fever | |
|----------------|-----------|-----------|-----------------------|-----------|-----------|-----------|----------------|-----------|------------------------------|-----------|
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 1,300 | 1,350 | 1,254 | 1,654 | 18,957 | 10,670 | 5,851 | 6,712 | 1,514 | 968 |
| NEW ENGLAND | 85 | 66 | 70 | 75 | 1,905 | 1,912 | 702 | 594 | 27 | 9 |
| Maine | 6 | 3 | 11 | 6 | 34 | 12 | 55 | 70 | - | - |
| N.H. | 5 | 6 | 7 | 5 | 98 | 99 | 31 | 29 | - | - |
| Vt. | 4 | 2 | 4 | 3 | 125 | 71 | 40 | 38 | 1 | - |
| Mass. | 48 | 32 | 36 | 45 | 1,589 | 1,633 | 320 | 211 | 21 | 9 |
| R.I. | 7 | 3 | 2 | 2 | 47 | 20 | 38 | 68 | 3 | - |
| Conn. | 15 | 20 | 10 | 14 | 12 | 77 | 218 | 178 | 2 | - |
| MID. ATLANTIC | 341 | 364 | 157 | 206 | 2,896 | 1,717 | 936 | 916 | 102 | 40 |
| Upstate N.Y. | 55 | 63 | 39 | 55 | 1,880 | 1,041 | 518 | 427 | 5 | - |
| N.Y. City | 181 | 194 | 25 | 43 | 179 | 150 | 13 | 6 | 24 | 13 |
| N.J. | 59 | 61 | 37 | 31 | 247 | 188 | - | 62 | 33 | 16 |
| Pa. | 46 | 46 | 56 | 77 | 590 | 338 | 405 | 421 | 40 | 11 |
| E.N. CENTRAL | 107 | 108 | 190 | 251 | 5,896 | 1,338 | 163 | 170 | 24 | 22 |
| Ohio | 30 | 23 | 73 | 58 | 764 | 317 | 77 | 53 | 12 | 10 |
| Ind. | 18 | 4 | 31 | 44 | 293 | 69 | 11 | 30 | 6 | 1 |
| Ill. | 24 | 45 | 22 | 72 | 503 | 138 | 51 | 24 | 2 | 5 |
| Mich. | 21 | 25 | 49 | 47 | 288 | 136 | 15 | 49 | 4 | 6 |
| Wis. | 14 | 11 | 15 | 30 | 4,048 | 678 | 9 | 14 | - | - |
| W.N. CENTRAL | 66 | 53 | 83 | 126 | 2,490 | 550 | 561 | 631 | 134 | 65 |
| Minn. | 25 | 24 | 23 | 26 | 497 | 146 | 90 | 41 | 4 | 2 |
| Iowa | 4 | 6 | 18 | 27 | 308 | 156 | 104 | 103 | 1 | 2 |
| Mo. | 20 | 7 | 20 | 49 | 553 | 174 | 59 | 43 | 106 | 51 |
| N. Dak. | 3 | 1 | 2 | 1 | 754 | 7 | 69 | 56 | - | - |
| S. Dak. | 1 | 3 | 2 | 1 | 73 | 7 | 90 | 132 | 4 | 5 |
| Nebr. | 4 | - | 4 | 8 | 75 | 16 | 53 | 98 | 19 | 4 |
| Kans. | 9 | 12 | 14 | 14 | 230 | 44 | 96 | 158 | - | 1 |
| S. ATLANTIC | 334 | 341 | 215 | 271 | 752 | 825 | 1,897 | 2,636 | 780 | 592 |
| Del. | 6 | 2 | 3 | 9 | 5 | 9 | 9 | 64 | 6 | 1 |
| Md. | 78 | 74 | 11 | 27 | 139 | 90 | 323 | 351 | 79 | 105 |
| D.C. | 13 | 15 | 4 | 5 | 9 | 3 | - | - | - | 1 |
| Va. | 53 | 59 | 20 | 28 | 261 | 219 | 464 | 542 | 38 | 34 |
| W. Va. | 2 | 4 | 6 | 6 | 24 | 27 | 69 | 81 | 5 | 5 |
| N.C. | 23 | 25 | 36 | 36 | 101 | 137 | 581 | 767 | 535 | 322 |
| S.C. | 10 | 4 | 12 | 22 | 57 | 194 | 151 | 245 | 24 | 43 |
| Ga. | 54 | 66 | 16 | 34 | 23 | 35 | 298 | 398 | 67 | 64 |
| Fla. | 95 | 92 | 107 | 104 | 133 | 111 | 2 | 188 | 26 | 17 |
| E.S. CENTRAL | 29 | 30 | 61 | 95 | 284 | 163 | 136 | 210 | 174 | 128 |
| Ky. | 5 | 9 | 12 | 21 | 87 | 48 | 23 | 39 | 2 | 3 |
| Tenn. | 7 | 7 | 15 | 30 | 135 | 81 | 36 | 103 | 88 | 71 |
| Ala. | 12 | 7 | 17 | 21 | 45 | 19 | 66 | 64 | 48 | 21 |
| Miss. | 5 | 7 | 17 | 23 | 17 | 15 | 11 | 4 | 36 | 33 |
| W.S. CENTRAL | 112 | 134 | 124 | 186 | 972 | 752 | 1,059 | 1,145 | 240 | 101 |
| Ark. | 8 | 4 | 20 | 18 | 78 | 45 | 49 | 25 | 154 | 44 |
| La. | 5 | 5 | 36 | 43 | 16 | 11 | - | 5 | 5 | 1 |
| Okla. | 7 | 4 | 10 | 22 | 33 | 92 | 104 | 199 | 71 | 42 |
| Tex. | 92 | 121 | 58 | 103 | 845 | 604 | 906 | 916 | 10 | 14 |
| MOUNTAIN | 51 | 45 | 63 | 98 | 1,902 | 1,000 | 217 | 178 | 28 | 10 |
| Mont. | 1 | - | 3 | 6 | 74 | 5 | 26 | 21 | 3 | 1 |
| Idaho | 1 | 1 | 7 | 9 | 37 | 82 | 8 | 15 | 4 | 2 |
| Wyo. | 1 | 2 | 3 | 2 | 35 | 130 | 7 | 6 | 5 | 2 |
| Colo. | 16 | 23 | 15 | 27 | 1,072 | 366 | 43 | 38 | 1 | 3 |
| N. Mex. | 4 | 3 | 9 | 12 | 146 | 75 | 5 | 5 | 2 | 1 |
| Ariz. | 13 | 8 | 12 | 29 | 240 | 183 | 115 | 74 | 4 | - |
| Utah | 9 | 6 | 7 | 5 | 250 | 124 | 10 | 14 | 9 | 1 |
| Nev. | 6 | 2 | 7 | 8 | 48 | 35 | 3 | 5 | - | - |
| PACIFIC | 175 | 209 | 291 | 346 | 1,860 | 2,413 | 180 | 232 | 5 | 1 |
| Wash. | 20 | 30 | 32 | 42 | 765 | 748 | - | - | - | - |
| Oreg. | 18 | 11 | 58 | 61 | 535 | 438 | 6 | 7 | 3 | - |
| Calif. | 132 | 161 | 189 | 223 | 521 | 1,149 | 166 | 216 | 2 | 1 |
| Alaska | 2 | 1 | 3 | 7 | 12 | 66 | 8 | 9 | - | - |
| Hawaii | 3 | 6 | 9 | 13 | 27 | 12 | - | - | - | - |
| Guam | - | 1 | 1 | - | - | 1 | - | - | - | - |
| P.R. | - | 2 | 11 | 12 | 7 | 4 | 61 | 70 | N | N |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | - | U | - | U | - | U | - | U | - | U |

N: Not notifiable. U: Unavailable. - : No reported cases.
 * Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending January 1, 2005, and December 27, 2003 (52nd Week)*

| Reporting area | Salmonellosis | | Shigellosis | | Streptococcal disease, invasive, group A | | <i>Streptococcus pneumoniae</i> , invasive | | | |
|----------------|---------------|-----------|-------------|-----------|--|-----------|--|-----------|--------------|-----------|
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Drug resistant, all ages | | Age <5 years | |
| | | | | | | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| UNITED STATES | 40,252 | 42,731 | 12,735 | 22,846 | 4,461 | 5,604 | 2,119 | 2,043 | 734 | 761 |
| NEW ENGLAND | 2,024 | 2,081 | 286 | 344 | 178 | 462 | 77 | 105 | 75 | 9 |
| Maine | 90 | 139 | 9 | 7 | 11 | 29 | 2 | - | 3 | - |
| N.H. | 138 | 142 | 10 | 9 | 19 | 34 | - | - | N | N |
| Vt. | 65 | 73 | 4 | 8 | 9 | 19 | 14 | 9 | 3 | 5 |
| Mass. | 1,142 | 1,214 | 175 | 233 | 118 | 205 | 42 | N | 59 | N |
| R.I. | 136 | 125 | 20 | 20 | 21 | 16 | 19 | 10 | 10 | 4 |
| Conn. | 453 | 388 | 68 | 67 | - | 159 | - | 86 | U | U |
| MID. ATLANTIC | 5,412 | 4,944 | 1,133 | 2,382 | 712 | 943 | 141 | 148 | 127 | 118 |
| Upstate N.Y. | 1,233 | 1,249 | 408 | 628 | 230 | 357 | 58 | 85 | 89 | 86 |
| N.Y. City | 1,203 | 1,301 | 391 | 416 | 104 | 146 | U | U | U | U |
| N.J. | 968 | 857 | 231 | 360 | 156 | 174 | - | - | 7 | 4 |
| Pa. | 2,008 | 1,537 | 103 | 978 | 222 | 266 | 83 | 63 | 31 | 28 |
| E.N. CENTRAL | 4,846 | 5,521 | 1,134 | 1,845 | 830 | 1,272 | 503 | 440 | 180 | 321 |
| Ohio | 1,208 | 1,318 | 171 | 299 | 221 | 284 | 353 | 285 | 80 | 98 |
| Ind. | 637 | 542 | 225 | 177 | 101 | 119 | 150 | 155 | 46 | 30 |
| Ill. | 1,357 | 1,936 | 330 | 1,001 | 170 | 343 | - | - | 14 | 133 |
| Mich. | 812 | 795 | 234 | 234 | 282 | 353 | N | N | N | N |
| Wis. | 832 | 930 | 174 | 134 | 56 | 173 | N | N | 40 | 60 |
| W.N. CENTRAL | 2,459 | 2,454 | 463 | 783 | 294 | 334 | 28 | 20 | 105 | 80 |
| Minn. | 633 | 562 | 66 | 102 | 141 | 159 | - | - | 70 | 55 |
| Iowa | 429 | 394 | 66 | 91 | N | N | N | N | N | N |
| Mo. | 641 | 872 | 186 | 354 | 60 | 77 | 23 | 16 | 14 | 3 |
| N. Dak. | 42 | 42 | 3 | 10 | 15 | 17 | - | 3 | 4 | 9 |
| S. Dak. | 137 | 128 | 13 | 17 | 21 | 25 | 5 | 1 | - | - |
| Nebr. | 185 | 166 | 47 | 88 | 16 | 27 | - | - | 7 | 5 |
| Kans. | 392 | 290 | 82 | 121 | 41 | 29 | N | N | 10 | 8 |
| S. ATLANTIC | 11,109 | 11,205 | 2,762 | 6,742 | 851 | 944 | 1,018 | 1,087 | 64 | 18 |
| Del. | 101 | 102 | 9 | 164 | 3 | 7 | 4 | 1 | N | N |
| Md. | 809 | 845 | 151 | 577 | 185 | 226 | - | 27 | 48 | - |
| D.C. | 62 | 52 | 40 | 73 | 10 | 10 | 8 | 1 | 3 | 7 |
| Va. | 1,159 | 1,187 | 166 | 453 | 70 | 111 | N | N | N | N |
| W. Va. | 225 | 134 | 9 | 1 | 25 | 36 | 106 | 82 | 13 | 11 |
| N.C. | 1,648 | 1,408 | 476 | 985 | 125 | 103 | N | N | U | U |
| S.C. | 956 | 812 | 326 | 517 | 39 | 39 | 71 | 142 | N | N |
| Ga. | 1,869 | 2,042 | 620 | 1,160 | 169 | 189 | 248 | 244 | N | N |
| Fla. | 4,280 | 4,623 | 965 | 2,812 | 225 | 223 | 581 | 590 | N | N |
| E.S. CENTRAL | 2,480 | 2,941 | 773 | 1,042 | 191 | 208 | 124 | 148 | 6 | - |
| Ky. | 353 | 397 | 75 | 129 | 59 | 48 | 30 | 24 | N | N |
| Tenn. | 523 | 759 | 327 | 396 | 132 | 160 | 93 | 124 | N | N |
| Ala. | 760 | 792 | 323 | 342 | - | - | - | - | N | N |
| Miss. | 844 | 993 | 48 | 175 | - | - | 1 | - | 6 | - |
| W.S. CENTRAL | 4,079 | 5,972 | 3,413 | 5,770 | 292 | 300 | 72 | 80 | 133 | 144 |
| Ark. | 575 | 796 | 81 | 104 | 17 | 6 | 10 | 22 | 8 | 8 |
| La. | 815 | 872 | 278 | 443 | 3 | 2 | 62 | 58 | 26 | 29 |
| Okla. | 404 | 468 | 526 | 838 | 66 | 90 | N | N | 47 | 67 |
| Tex. | 2,285 | 3,836 | 2,528 | 4,385 | 206 | 202 | N | N | 52 | 40 |
| MOUNTAIN | 2,366 | 2,272 | 843 | 1,293 | 535 | 517 | 50 | 11 | 42 | 71 |
| Mont. | 184 | 112 | 4 | 2 | - | 1 | - | - | - | - |
| Idaho | 145 | 180 | 13 | 36 | 9 | 19 | N | N | N | N |
| Wyo. | 54 | 77 | 6 | 8 | 10 | 2 | 12 | 10 | - | - |
| Colo. | 536 | 497 | 158 | 329 | 138 | 144 | - | - | 39 | 53 |
| N. Mex. | 271 | 294 | 122 | 272 | 83 | 122 | 5 | - | - | 12 |
| Ariz. | 757 | 711 | 425 | 530 | 247 | 193 | N | N | N | N |
| Utah | 239 | 224 | 50 | 50 | 44 | 34 | 31 | 1 | 3 | 6 |
| Nev. | 180 | 177 | 65 | 66 | 4 | 2 | 2 | - | - | - |
| PACIFIC | 5,477 | 5,341 | 1,928 | 2,645 | 578 | 624 | 106 | 4 | 2 | - |
| Wash. | 581 | 596 | 115 | 169 | 59 | 74 | - | - | N | N |
| Oreg. | 404 | 424 | 81 | 211 | N | N | N | N | N | N |
| Calif. | 4,057 | 4,000 | 1,679 | 2,208 | 383 | 416 | N | N | N | N |
| Alaska | 64 | 96 | 6 | 11 | - | - | - | - | N | N |
| Hawaii | 371 | 225 | 47 | 46 | 136 | 134 | 106 | 4 | 2 | - |
| Guam | 26 | 44 | 33 | 41 | - | - | - | - | - | - |
| P.R. | 309 | 730 | 11 | 27 | N | N | N | N | N | N |
| V.I. | - | - | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | 3 | U | - | U | - | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending January 1, 2005, and December 27, 2003 (52nd Week)*

| Reporting area | Syphilis | | | | Tuberculosis | | Typhoid fever | | Varicella (Chickenpox) | |
|----------------|---------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------------------|--------------|
| | Primary & secondary | | Congenital | | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 |
| | Cum. 2004 | Cum. 2003 | Cum. 2004 | Cum. 2003 | | | | | | |
| UNITED STATES | 7,352 | 7,004 | 312 | 434 | 11,178 | 12,541 | 283 | 352 | 18,718 | 17,698 |
| NEW ENGLAND | 175 | 215 | 6 | 1 | 408 | 435 | 23 | 28 | 722 | 3,411 |
| Maine | 2 | 8 | - | - | - | 21 | - | - | 311 | 781 |
| N.H. | 4 | 19 | 3 | - | 18 | 13 | - | 4 | - | - |
| Vt. | 1 | 1 | - | - | 4 | 9 | - | - | 411 | 907 |
| Mass. | 112 | 130 | - | - | 273 | 236 | 15 | 15 | - | 147 |
| R.I. | 22 | 29 | 2 | - | 38 | 45 | 1 | 2 | - | 5 |
| Conn. | 34 | 28 | 1 | 1 | 75 | 111 | 7 | 7 | - | 1,571 |
| MID. ATLANTIC | 976 | 901 | 41 | 74 | 2,067 | 2,181 | 62 | 80 | 91 | 42 |
| Upstate N.Y. | 99 | 50 | 5 | 20 | 279 | 285 | 8 | 12 | - | - |
| N.Y. City | 607 | 525 | 15 | 31 | 1,003 | 1,111 | 23 | 37 | - | - |
| N.J. | 147 | 168 | 20 | 23 | 440 | 452 | 16 | 21 | - | - |
| Pa. | 123 | 158 | 1 | - | 345 | 333 | 15 | 10 | 91 | 42 |
| E.N. CENTRAL | 871 | 883 | 61 | 75 | 1,203 | 1,202 | 17 | 33 | 6,580 | 6,397 |
| Ohio | 229 | 196 | 1 | 3 | 208 | 209 | 5 | 2 | 1,572 | 1,267 |
| Ind. | 59 | 50 | 10 | 16 | 127 | 134 | - | 4 | 139 | - |
| Ill. | 374 | 372 | 18 | 21 | 541 | 569 | - | 17 | 2 | - |
| Mich. | 176 | 249 | 32 | 34 | 240 | 224 | 9 | 10 | 4,239 | 4,126 |
| Wis. | 33 | 16 | - | 1 | 87 | 66 | 3 | - | 628 | 1,004 |
| W.N. CENTRAL | 143 | 149 | 5 | 6 | 446 | 467 | 12 | 6 | 130 | 82 |
| Minn. | 24 | 46 | 1 | - | 181 | 198 | 8 | 2 | - | - |
| Iowa | 5 | 12 | - | - | 42 | 33 | - | 2 | N | N |
| Mo. | 85 | 58 | 2 | 4 | 116 | 110 | 2 | 1 | 5 | 1 |
| N. Dak. | - | 2 | - | - | 4 | 4 | - | - | 82 | 81 |
| S. Dak. | - | 2 | - | - | 8 | 20 | - | - | 43 | - |
| Nebr. | 6 | 6 | - | 1 | 36 | 27 | 2 | 1 | - | - |
| Kans. | 23 | 23 | 2 | 1 | 59 | 75 | - | - | - | - |
| S. ATLANTIC | 1,951 | 1,840 | 53 | 82 | 2,512 | 2,748 | 45 | 59 | 2,251 | 2,357 |
| Del. | 9 | 6 | 1 | - | 17 | 23 | - | - | 5 | 29 |
| Md. | 363 | 312 | 9 | 12 | 250 | 261 | 12 | 11 | - | 1 |
| D.C. | 92 | 48 | 1 | - | 71 | - | - | - | 26 | 31 |
| Va. | 114 | 79 | 3 | 1 | 277 | 328 | 10 | 16 | 626 | 682 |
| W. Va. | 2 | 2 | - | - | 24 | 21 | - | - | 1,276 | 1,330 |
| N.C. | 186 | 148 | 13 | 19 | 334 | 374 | 8 | 9 | N | N |
| S.C. | 113 | 94 | 8 | 14 | 167 | 169 | - | - | 318 | 284 |
| Ga. | 361 | 508 | 2 | 13 | 416 | 526 | 5 | 8 | - | - |
| Fla. | 711 | 643 | 16 | 23 | 956 | 1,046 | 10 | 15 | - | - |
| E.S. CENTRAL | 385 | 317 | 19 | 12 | 539 | 694 | 7 | 8 | - | - |
| Ky. | 47 | 33 | 1 | 1 | 123 | 128 | 3 | 1 | - | - |
| Tenn. | 123 | 135 | 8 | 2 | 230 | 218 | 4 | 3 | - | - |
| Ala. | 165 | 113 | 8 | 7 | 153 | 238 | - | 4 | - | - |
| Miss. | 50 | 36 | 2 | 2 | 33 | 110 | - | - | - | - |
| W.S. CENTRAL | 1,156 | 936 | 51 | 80 | 1,055 | 1,824 | 27 | 30 | 6,354 | 4,667 |
| Ark. | 39 | 51 | - | 3 | 118 | 110 | - | - | - | - |
| La. | 268 | 178 | - | 1 | - | - | - | - | 51 | 16 |
| Okla. | 24 | 64 | 2 | 1 | 152 | 155 | 1 | 1 | - | - |
| Tex. | 825 | 643 | 49 | 75 | 785 | 1,559 | 26 | 29 | 6,303 | 4,651 |
| MOUNTAIN | 340 | 334 | 45 | 35 | 515 | 527 | 8 | 8 | 2,590 | 742 |
| Mont. | 3 | - | - | - | 14 | 5 | - | - | - | - |
| Idaho | 22 | 15 | 2 | 3 | 4 | 8 | - | 1 | - | - |
| Wyo. | 3 | - | - | - | 5 | 4 | - | - | 56 | 110 |
| Colo. | 40 | 38 | 1 | 3 | 111 | 106 | 3 | 4 | 1,958 | - |
| N. Mex. | 66 | 70 | 1 | 10 | 35 | 48 | - | 1 | 104 | 4 |
| Ariz. | 157 | 186 | 41 | 19 | 229 | 295 | 2 | 2 | - | - |
| Utah | 10 | 13 | - | - | 37 | 39 | 1 | - | 472 | 628 |
| Nev. | 39 | 12 | - | - | 80 | 22 | 2 | - | - | - |
| PACIFIC | 1,355 | 1,429 | 31 | 69 | 2,433 | 2,463 | 82 | 100 | - | - |
| Wash. | 150 | 81 | - | - | 234 | 241 | 6 | 4 | - | - |
| Oreg. | 27 | 48 | - | - | 74 | 106 | 3 | 4 | - | - |
| Calif. | 1,165 | 1,285 | 30 | 67 | 1,979 | 1,943 | 67 | 91 | - | - |
| Alaska | 6 | 1 | - | - | 35 | 56 | - | - | - | - |
| Hawaii | 7 | 14 | 1 | 2 | 111 | 117 | 6 | 1 | - | - |
| Guam | - | 1 | - | - | 15 | 53 | - | - | 112 | 153 |
| P.R. | 179 | 204 | 5 | 14 | 84 | 115 | - | - | 278 | 602 |
| V.I. | 4 | 1 | - | - | - | - | - | - | - | - |
| Amer. Samoa | U | U | U | U | U | U | U | U | U | U |
| C.N.M.I. | 2 | U | - | U | 10 | U | - | U | - | U |

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

* Incidence data for reporting years 2003 and 2004 are provisional and cumulative (year-to-date).

TABLE III. Deaths in 122 U.S. cities,* week ending January 1, 2005 (52nd Week)

| Reporting Area | All causes, by age (years) | | | | | | | P&I [†] Total | Reporting Area | All causes, by age (years) | | | | | | | P&I [†] Total |
|------------------------------|----------------------------|-------|-------|-------|------|----|-------------|---------------------------|--------------------|----------------------------|-------|-------|------|-----|-----|--|---------------------------|
| | All Ages | ≥65 | 45-64 | 25-44 | 1-24 | <1 | All Ages | | | ≥65 | 45-64 | 25-44 | 1-24 | <1 | | | |
| NEW ENGLAND | 385 | 276 | 75 | 27 | 3 | 4 | 38 | S. ATLANTIC | 1,058 | 695 | 234 | 80 | 24 | 25 | 48 | | |
| Boston, Mass. | U | U | U | U | U | U | U | Atlanta, Ga. | 170 | 109 | 40 | 19 | - | 2 | 11 | | |
| Bridgeport, Conn. | 34 | 29 | 4 | 1 | - | - | 2 | Baltimore, Md. | 159 | 98 | 44 | 15 | 1 | 1 | 7 | | |
| Cambridge, Mass. | 29 | 22 | 6 | - | - | 1 | 3 | Charlotte, N.C. | 92 | 72 | 12 | 4 | 1 | 3 | 5 | | |
| Fall River, Mass. | 25 | 17 | 5 | 3 | - | - | 2 | Jacksonville, Fla. | 139 | 88 | 38 | 7 | 4 | 2 | 2 | | |
| Hartford, Conn. | 56 | 37 | 16 | 3 | - | - | 6 | Miami, Fla. | 60 | 39 | 12 | 5 | 4 | - | 1 | | |
| Lowell, Mass. | 19 | 12 | 6 | 1 | - | - | 1 | Norfolk, Va. | 32 | 20 | 4 | 4 | 1 | 3 | - | | |
| Lynn, Mass. | 10 | 8 | 1 | 1 | - | - | - | Richmond, Va. | 49 | 35 | 9 | 2 | 2 | 1 | 4 | | |
| New Bedford, Mass. | 26 | 20 | 4 | 1 | - | 1 | 4 | Savannah, Ga. | 88 | 57 | 20 | 7 | 1 | 3 | - | | |
| New Haven, Conn. | 63 | 46 | 9 | 8 | - | - | 11 | St. Petersburg, Fla. | 26 | 22 | 2 | 1 | 1 | - | 2 | | |
| Providence, R.I. | U | U | U | U | U | U | U | Tampa, Fla. | 131 | 88 | 25 | 10 | 5 | 3 | 12 | | |
| Somerville, Mass. | 2 | - | 1 | 1 | - | - | - | Washington, D.C. | 100 | 62 | 22 | 6 | 4 | 6 | 4 | | |
| Springfield, Mass. | 37 | 22 | 7 | 4 | 3 | 1 | 1 | Wilmington, Del. | 12 | 5 | 6 | - | - | 1 | - | | |
| Waterbury, Conn. | 32 | 25 | 6 | 1 | - | - | 4 | E.S. CENTRAL | 634 | 425 | 139 | 47 | 10 | 13 | 42 | | |
| Worcester, Mass. | 52 | 38 | 10 | 3 | - | 1 | 4 | Birmingham, Ala. | 152 | 108 | 27 | 13 | 1 | 3 | 14 | | |
| MID. ATLANTIC | 1,912 | 1,353 | 387 | 120 | 27 | 24 | 130 | Chattanooga, Tenn. | 66 | 58 | 7 | 1 | - | - | 5 | | |
| Albany, N.Y. | 40 | 28 | 8 | 2 | 1 | 1 | 3 | Knoxville, Tenn. | 69 | 47 | 18 | 4 | - | - | 1 | | |
| Allentown, Pa. | 22 | 20 | 2 | - | - | - | 2 | Lexington, Ky. | 62 | 33 | 18 | 6 | 3 | 2 | 6 | | |
| Buffalo, N.Y. | 121 | 83 | 27 | 5 | 4 | 2 | 11 | Memphis, Tenn. | 38 | 22 | 14 | 2 | - | - | 1 | | |
| Camden, N.J. | 31 | 19 | 6 | 4 | 1 | 1 | 3 | Mobile, Ala. | 56 | 43 | 7 | 4 | - | 2 | 3 | | |
| Elizabeth, N.J. | 23 | 20 | 3 | - | - | - | 5 | Montgomery, Ala. | 58 | 37 | 14 | 4 | 2 | 1 | 5 | | |
| Erie, Pa. | 43 | 34 | 5 | 3 | 1 | - | 4 | Nashville, Tenn. | 133 | 77 | 34 | 13 | 4 | 5 | 7 | | |
| Jersey City, N.J. | 17 | 8 | 8 | 1 | - | - | - | W.S. CENTRAL | 1,283 | 818 | 320 | 82 | 33 | 29 | 74 | | |
| New York City, N.Y. | 784 | 565 | 150 | 51 | 9 | 9 | 42 | Austin, Tex. | 70 | 45 | 12 | 11 | 1 | 1 | 5 | | |
| Newark, N.J. | 45 | 21 | 17 | 6 | 1 | - | 2 | Baton Rouge, La. | 61 | 44 | 13 | 2 | 1 | 1 | 3 | | |
| Paterson, N.J. | 20 | 12 | 3 | 3 | 1 | 1 | 1 | Corpus Christi, Tex. | U | U | U | U | U | U | U | | |
| Philadelphia, Pa. | 347 | 209 | 92 | 32 | 8 | 5 | 21 | Dallas, Tex. | 176 | 97 | 55 | 13 | 8 | 3 | 12 | | |
| Pittsburgh, Pa. [‡] | 32 | 24 | 5 | 2 | 1 | - | 2 | El Paso, Tex. | 59 | 42 | 14 | 2 | - | 1 | 4 | | |
| Reading, Pa. | 21 | 17 | 3 | 1 | - | - | 3 | Ft. Worth, Tex. | 95 | 63 | 22 | 5 | 2 | 3 | 5 | | |
| Rochester, N.Y. | 141 | 107 | 28 | 4 | - | 2 | 14 | Houston, Tex. | 346 | 206 | 96 | 20 | 14 | 9 | 12 | | |
| Schenectady, N.Y. | 28 | 23 | 4 | 1 | - | - | 1 | Little Rock, Ark. | 73 | 41 | 25 | 4 | 1 | 2 | 4 | | |
| Scranton, Pa. | 28 | 26 | 2 | - | - | - | 1 | New Orleans, La. | 53 | 34 | 13 | 4 | 2 | - | - | | |
| Syracuse, N.Y. | 96 | 81 | 10 | 2 | - | 3 | 9 | San Antonio, Tex. | 200 | 138 | 43 | 11 | 1 | 7 | 14 | | |
| Trenton, N.J. | 22 | 17 | 4 | 1 | - | - | - | Shreveport, La. | 34 | 25 | 4 | 3 | 2 | - | 2 | | |
| Utica, N.Y. | 21 | 16 | 4 | 1 | - | - | 3 | Tulsa, Okla. | 116 | 83 | 23 | 7 | 1 | 2 | 13 | | |
| Yonkers, N.Y. | 30 | 23 | 6 | 1 | - | - | 3 | MOUNTAIN | 873 | 608 | 167 | 58 | 20 | 20 | 64 | | |
| E.N. CENTRAL | 1,820 | 1,250 | 384 | 113 | 37 | 35 | 127 | Albuquerque, N.M. | 112 | 80 | 25 | 4 | - | 3 | 12 | | |
| Akron, Ohio | 51 | 35 | 13 | 1 | 1 | 1 | 10 | Boise, Idaho | 35 | 21 | 4 | 3 | 5 | 2 | 2 | | |
| Canton, Ohio | 39 | 34 | 5 | - | - | - | 4 | Colo. Springs, Colo. | 47 | 40 | 5 | 2 | - | - | 3 | | |
| Chicago, Ill. | 302 | 181 | 76 | 30 | 11 | 3 | 9 | Denver, Colo. | 65 | 35 | 14 | 9 | 2 | 5 | 5 | | |
| Cincinnati, Ohio | 59 | 46 | 7 | 3 | - | 3 | 8 | Las Vegas, Nev. | 249 | 170 | 57 | 15 | 4 | 3 | 14 | | |
| Cleveland, Ohio | 174 | 125 | 35 | 7 | 3 | 4 | 13 | Ogden, Utah | 30 | 21 | 6 | 2 | - | 1 | 2 | | |
| Columbus, Ohio | 197 | 145 | 33 | 10 | 6 | 3 | 15 | Phoenix, Ariz. | 64 | 41 | 12 | 7 | 3 | 1 | 6 | | |
| Dayton, Ohio | 94 | 66 | 19 | 6 | 3 | - | 7 | Pueblo, Colo. | 34 | 26 | 5 | 1 | 1 | 1 | 1 | | |
| Detroit, Mich. | 162 | 86 | 45 | 18 | 8 | 5 | 10 | Salt Lake City, Utah | 120 | 86 | 19 | 9 | 2 | 4 | 10 | | |
| Evansville, Ind. | 31 | 24 | 4 | 3 | - | - | 3 | Tucson, Ariz. | 117 | 88 | 20 | 6 | 3 | - | 9 | | |
| Fort Wayne, Ind. | 68 | 54 | 12 | 1 | - | 1 | 5 | PACIFIC | 1,159 | 801 | 239 | 76 | 17 | 24 | 87 | | |
| Gary, Ind. | 6 | 3 | 1 | 2 | - | - | - | Berkeley, Calif. | U | U | U | U | U | U | U | | |
| Grand Rapids, Mich. | 51 | 38 | 9 | - | 1 | 3 | 3 | Fresno, Calif. | U | U | U | U | U | U | U | | |
| Indianapolis, Ind. | 151 | 95 | 38 | 14 | - | 4 | 6 | Glendale, Calif. | 9 | 8 | 1 | - | - | - | 1 | | |
| Lansing, Mich. | 38 | 25 | 8 | 2 | 1 | 2 | 3 | Honolulu, Hawaii | 56 | 45 | 8 | 2 | 1 | - | 2 | | |
| Milwaukee, Wis. | 93 | 60 | 25 | 4 | 2 | 2 | 6 | Long Beach, Calif. | 92 | 57 | 21 | 8 | 1 | 5 | 8 | | |
| Peoria, Ill. | 72 | 56 | 13 | 3 | - | - | 8 | Los Angeles, Calif. | 246 | 173 | 45 | 20 | 6 | 2 | 26 | | |
| Rockford, Ill. | 64 | 48 | 14 | 1 | 1 | - | 8 | Pasadena, Calif. | 17 | 8 | 6 | 2 | - | 1 | - | | |
| South Bend, Ind. | 46 | 39 | 2 | 4 | - | 1 | 3 | Portland, Oreg. | 84 | 49 | 23 | 7 | 2 | 1 | 4 | | |
| Toledo, Ohio | 79 | 55 | 18 | 4 | - | 2 | 5 | Sacramento, Calif. | U | U | U | U | U | U | U | | |
| Youngstown, Ohio | 43 | 35 | 7 | - | - | 1 | 1 | San Diego, Calif. | 132 | 94 | 22 | 12 | 1 | 3 | 10 | | |
| W.N. CENTRAL | 481 | 323 | 100 | 23 | 21 | 13 | 41 | San Francisco, Calif. | 99 | 68 | 25 | 3 | - | 3 | 14 | | |
| Des Moines, Iowa | 30 | 22 | 6 | 2 | - | - | 3 | San Jose, Calif. | 127 | 85 | 32 | 4 | 4 | 2 | 6 | | |
| Duluth, Minn. | 20 | 17 | 3 | - | - | - | - | Santa Cruz, Calif. | 35 | 29 | 4 | 2 | - | - | 6 | | |
| Kansas City, Kans. | 27 | 15 | 9 | 2 | 1 | - | 1 | Seattle, Wash. | 90 | 58 | 17 | 10 | - | 5 | - | | |
| Kansas City, Mo. | 65 | 39 | 13 | 3 | 6 | 4 | 7 | Spokane, Wash. | 54 | 41 | 9 | 2 | 2 | - | 5 | | |
| Lincoln, Nebr. | 47 | 31 | 11 | 2 | 3 | - | 3 | Tacoma, Wash. | 118 | 86 | 26 | 4 | - | 2 | 5 | | |
| Minneapolis, Minn. | 43 | 27 | 10 | 1 | 4 | 1 | 6 | TOTAL | 9,605 [¶] | 6,549 | 2,045 | 626 | 192 | 187 | 651 | | |
| Omaha, Nebr. | 60 | 46 | 13 | 1 | - | - | 4 | | | | | | | | | | |
| St. Louis, Mo. | 42 | 25 | 9 | 2 | 2 | 3 | 2 | | | | | | | | | | |
| St. Paul, Minn. | 44 | 34 | 6 | 2 | - | 2 | 4 | | | | | | | | | | |
| Wichita, Kans. | 103 | 67 | 20 | 8 | 5 | 3 | 11 | | | | | | | | | | |

U: Unavailable. -:No reported cases.

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

† Pneumonia and influenza.

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

¶ Total includes unknown ages.

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