



## **Morbidity and Mortality Weekly Report**

Weekly

June 17, 2005 / Vol. 54 / No. 23

# Lead Exposure from Indoor Firing Ranges Among Students on Shooting Teams — Alaska, 2002–2004

CDC recognizes blood lead levels (BLLs) of  $\geq 25 \mu g/dL$  in adults and ≥10 µg/dL in children aged ≤6 years as levels of concern; no similar level has been set for older children and adolescents (1,2). During 2002-2004, the Alaska Environmental Public Health Program (EPHP) conducted leadexposure assessments of school-based indoor shooting teams in the state, after a BLL of 44 µg/dL was reported in a man aged 62 years who coached a high school shooting team in central Alaska. This report summarizes the results of the EPHP investigation of potential lead exposure in 66 members of shooting teams, aged 7-19 years, who used five indoor firing ranges. The findings suggest that improper design, operation, and maintenance of ranges were the likely cause of elevated BLLs among team members at four of the five firing ranges. Public health officials should identify indoor firing ranges that have not implemented lead-safety measures and offer consultation to reduce the risk for lead exposure among shooters, coaches, and employees.

The shooting-team coach was asymptomatic for lead exposure; in January 2002, he sought BLL testing from his healthcare provider after reading about potential lead exposure at firing ranges. The BLL test result of 44 µg/dL was reported to EPHP in accordance with the Alaska lead surveillance system, which requires laboratories to report all BLLs  $\geq 10 \,\mu \text{g/dL}$ . An epidemiologic investigation by EPHP revealed that the man was the chief range officer and shooting-team coach for firing range A, which was used primarily by adolescents. In February 2002, EPHP tested BLLs for all seven members of the shooting team, who were aged 15-17 years. The mean BLL was 24.3 µg/dL (range: 21.0-31.0 µg/dL). BLLs for 14 nonshooting family members were significantly (p<0.05) lower (mean: 3.5 µg/dL; range: 1.0–7.0 µg/dL) (Table). EPHP advised parents of the team members that their children should discontinue use of the firing range.

Range A, an indoor firing range, was used by the shooting team on school property in a multipurpose building that also housed a hockey rink. A utility fan located near the bullet backstop ventilated the range; no formal range maintenance protocol was observed. An environmental evaluation performed in May 2002 by an independent environmental and engineering consulting firm concluded that the range and its ventilation system were contaminated with lead dust. Three months after their initial testing, the four shooting-team members available for retesting all had lower BLLs; their levels declined from 29 to 16  $\mu$ g/dL, 23 to 11  $\mu$ g/dL, 22 to 16  $\mu$ g/dL, and 21 to 14  $\mu$ g/dL (retest mean: 14.3  $\mu$ g/dL; range: 11–16  $\mu$ g/dL) (Table). Range A was closed for 1 year, during which time the building was renovated, and a new ventilation system was installed.

Because of the potential for similar lead exposures, during October 2002–January 2004, EPHP investigated four additional indoor firing ranges used by school-based shooting teams in central and southwest Alaska. Range B was a commercial range with paid employees. Ranges C and E were operated by volunteer-run sport associations. Range D was a school-operated range located in a multipurpose room that was also used for lunches, physical education, wrestling practice, and meetings.

Range B had a written maintenance protocol that specified daily, weekly, 6-month, and annual maintenance tasks; range surfaces were cleaned with wet mops and vacuums equipped with high-efficiency particulate air (HEPA) filters. Ranges C,

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The MMWR series of publications is published by the Coordinating Center for Health Information and Service, Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services, Atlanta, GA 30333.

## **SUGGESTED CITATION**

Centers for Disease Control and Prevention. [Article Title]. MMWR 2005;54:[inclusive page numbers].

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Patsy A. Hall Deborah A. Adams Felicia J. Connor Rosaline Dhara Donna Edwards Tambra McGee Pearl C. Sharp D, and E had no written maintenance protocols; dry sweeping, which aerosolizes lead dust particles, was used to clean floors (Table). Independent assessments by certified industrial hygienists were performed at ranges B, C, and D. The ventilation system at range B was determined adequate in both design and function for the firing range. Ventilation systems for ranges C and D were determined inadequate. Range E ventilation was not assessed; however, EPHP advised the operators to seek an independent assessment.

BLLs of all eight shooting team members tested at range B were  $\leq$ 5.0  $\mu$ g/dL. Twenty-two (43%) of 51 shooters had BLLs  $\geq$ 10  $\mu$ g/dL at ranges C, D, and E; eight (33%) of 24 shooters had BLLs  $\geq$ 25  $\mu$ g/dL at range C (Table). Among nonshooting family members tested, BLLs were lower than those for shooters at ranges C (p<0.05) and E (p=0.06); BLL testing was not performed for family members of shooters at ranges B and D. After 3 months away from ranges C and D, 19 (61%) of 31 shooters at those ranges were retested. Test results indicated that BLLs had declined in all but two of the 19 shooters; no further testing was conducted.

EPHP made no recommendations for range B because BLLs among shooters were not elevated and the range had an adequate ventilation system and maintenance practices. Ranges C and D voluntarily shut down. Range C later reopened after installing an improved ventilation system. Shooting practice for team members who used range D was moved to another location. EPHP recommended that range E discontinue dry sweeping, institute a regular maintenance schedule, and acquire the services of an industrial hygienist to evaluate the ventilation system.

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Editorial Note: Low levels of lead exposure can adversely affect the intellectual development of young children (1). Even BLLs <5 µg/dL can have deleterious effects on intelligence quotients for persons aged 6–16 years (3); however, no BLLs of concern have been set for children and adolescents in this age group. During 1999-2002, the geometric mean BLL in the United States was 1.6  $\mu$ g/dL for persons aged  $\geq$ 1 year and 1.1 µg/dL for persons aged 6–19 years (4). Findings in this report indicate that, at four of the five ranges investigated, BLLs among students on shooting teams were elevated, with mean BLLs ranging from 7.6 µg/dL at range E to 24.3 µg/dL at range A. None of the four ranges had written protocols for maintenance; three had inadequate ventilation systems, and ventilation at the fourth was not assessed. Range B, where all shooters had BLLs <5 µg/dL, had a modern, well-maintained ventilation system, followed a written maintenance protocol, and did not employ dry sweeping to clean the range.

<sup>\*</sup> Proposed.

TABLE. Assessment of blood lead levels\* (BLLs) of school-based shooting-team members and nonshooting family members, by indoor firing range — Alaska, 2002–2004

		Indoor firi	ng range		Shooting-team members							Nonshooting family members		
		Written	Dry	Assessment	Age	Init	tial BL	L testing	Rep	eat BLL testing <sup>†</sup>	Initial BLL testing			
Firing range	Range operation	maintenance protocol	sweeping performed	of ventilation system	range (yrs)	No.	Mean BLL	(Range)	No.	Mean BLL (Range)	No.	Mean BLL (Range)		
A	School range	No	No	Inadequate	15–17	7	24.3	(21.0-31.0)	4	14.3 (11.0–16.0)	14	3.5 (1.0–7.0)		
В	Commercial	Yes	No	Adequate	13-16	8	2.1	(1.0-5.0)	_	Not performed	_	Not performed		
С	Volunteer-run	No	Yes	Inadequate	15-19	24	18.5	(5.0-37.0)	13	11.1 (3.0-17.0)	6	3.0 (2.0-4.0)		
D	School range	No	Yes	Inadequate	14–17	7	8.9	(3.0-14.0)	6	6.8 (3.0-9.0)	§	Not performed		
<u>E</u>	Volunteer-run	No	Yes	Not assessed	7–17	20	7.6	(2.0-13.0)	_	Not performed	5	2.6 (1.0-5.0)		

\* Expressed as µg/dL.

Testing repeated 3 months after discontinued use of firing range.

Firing ranges have been recognized as potential sources of lead exposure since the 1970s (5). Lead-containing dust is produced by 1) the combustion of lead-containing primers, 2) the friction of bullets against the gun barrel, and 3) fragmentation as bullets strike the backstop (5). Lead dust inhaled into the lungs is highly bioavailable, with an absorption rate near 100% (6). The Occupational Safety and Health Administration (OSHA) has established acceptable standards for airborne lead exposure in the workplace, including indoor firing ranges, since 1979 (7). Guidelines for proper design and operation include use of a separate ventilation system for firing lanes, written protocol for range maintenance, use of wet mopping or HEPA vacuuming instead of dry sweeping to remove dust and debris, and use of copper-jacketed bullets (8,9).

The findings in this report are subject to at least three limitations. First, detailed shooting histories of the extent of indoor firing range use were not obtained for the students in the study. Second, persons using the firing ranges who were not members of the school shooting teams were not included in the analysis. Finally, limited information was obtained regarding other possible sources of lead exposure. However, other common causes of the elevated BLLs were unlikely because 1) BLL samples of nonshooting family members were not elevated, 2) BLLs decreased for 21 of 23 shooters retested after removal from the firing ranges, 3) lead paint is rare in Alaska (approximately 93% of houses were built since 1950) (1), 4) drinking water measurements were below the action level for lead for each community (10), and 5) the ammunition used by those in the study is not commonly homemade.

This investigation revealed that lead exposure can occur at indoor firing ranges despite federal regulations and specific guidelines pertaining to range design and operation. Because OSHA regulations were created to protect employees and not users of firing ranges, legal requirements for a lead-safety program and adequate range design and operation do not apply

to volunteer-run ranges; moreover, schools with onsite shooting ranges likely are unaware of such requirements. Public health officials should identify volunteer-run or other firing ranges in their areas that do not fall under the jurisdiction of regulatory agencies. Lead-risk assessments should be conducted, and ranges with antiquated design and maintenance protocols should be encouraged to modernize and adopt published recommendations (8,9). Because children and adolescents are at risk for adverse effects from lower levels of lead exposure, they should not participate in range maintenance or clean-up. Periodic BLL testing should be considered for children and adolescents who use indoor firing ranges to ensure that they are not exposed to lead.

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<sup>§</sup> Two shooters had no change in BLL at 3 months, but all others had a decline.

## **Seroprevalence of Poliovirus Antibodies Among Children** in a Dominican Community — Puerto Rico, 2002

Although the Region of the Americas was certified as poliofree in 1994, an outbreak of paralytic poliomyelitis associated with circulating vaccine-derived poliovirus (cVDPV) occurred during July 2000-July 2001 on the Caribbean island of Hispaniola. A total of 21 cases of paralytic polio associated with type 1 oral poliovirus vaccine (OPV) strain were reported in Haiti and the Dominican Republic (DR) (1). Outbreaks from cVDPV occur among children in communities with low immunity levels to polioviruses and the absence of circulation of wild poliovirus (WPV) (2,3). The U.S. territory of Puerto Rico (PR), located approximately 72 miles east of DR, has not had a case of paralytic polio since 1974. However, because of its proximity to DR and concerns that visitors and immigrants from DR (who tend to live in a separate community in PR) might not be fully vaccinated against polioviruses, the PR Department of Health (PRDH) and CDC assessed the seroprevalence of poliovirus antibodies among children aged 7-60 months in a predominantly DR community of PR. This report describes the results of that assessment, which indicated high levels of seropositivity for all three poliovirus serotypes. If vaccination rates remain high, the risk for a polio outbreak in this community is low. However, until all threats of poliovirus are eliminated globally, high rates of vaccination among preschool children must be ensured to prevent outbreaks of paralytic polio from any source (e.g., imported WPV, laboratory strains, or cVDPV) in the United States and its territories.

By using data from the U.S. 2000 Census and input from the Dominican Consulate in PR, a community of 3,958 households was selected in the San Juan metropolitan area, where a high concentration of Dominican families lived. During July-August 2002, community liaisons hired by PRDH approached households in this community in a nonsystematic way. Households with children aged 7-60 months were eligible for the study regardless of nationality. Sociodemographic surveys and serum samples from the children were obtained from consenting parents. Parents were offered a monetary incentive for their time and an additional incentive for serum samples. Parents could agree to be interviewed but decline permitting serum samples of their children. If more than one child in a household was eligible, the Kish table (4) was used to randomly select a child. Parents/guardians in 320 households agreed to be interviewed, and 180 (56%) consented to their children giving serum samples.

Sera were tested for neutralizing antibodies to poliovirus (PV) types 1, 2, and 3 by using a modified micro-neutralization assay. Each serum specimen was run in triplicate, with the final titer estimated by Spearman-Karber method (5). Antibody levels were considered protective if titers were >1:8. Families with children who did not have antibodies to all three PV serotypes were offered counseling about immunization and a referral for free vaccination.

The 320 children surveyed had a median age of 25 months (range: 7-58 months); 163 (51%) were female. Only two children (0.6%) were born in DR, but mothers of 48 (15%) children and fathers of 65 (20%) children were born in DR; both parents of 43 (13%) children were born in DR. The group that consented to a serum sample differed from the group that only consented to an interview: families with annual incomes of <\$10,000 or who did not own a car were more likely to consent to a blood sample (68% versus 49% and 51% versus 33%, respectively).

The number and prevalence of children with neutralizing antibodies against PV serotypes 1, 2, and 3 were 170 (94.4%), 176 (97.8%), and 168 (93.3%), respectively; 162 (90%) had antibodies to all three PV serotypes (Table). Of the 18 children who did not have neutralizing antibodies to all three PV types, 13 tested positive for two PV types (seven, one, and five to serotypes 1 and 2, 1 and 3, and 2 and 3, respectively); two were seropositive to one PV (both to serotype 2); and three were negative to all three PV serotypes. The latter three children were aged 7, 18, and 43 months; the first child reportedly had received 2 doses of inactivated poliovirus vaccine (IPV), and the other two children received 3 doses of IPV.

To identify factors associated with poliovirus immunity, children who had poliovirus antibodies ≥1:8 for all three serotypes were compared with those who did not. No statistically significant difference was noted between these two groups with respect to median age (26 versus 30 months), place of birth of child or parents (DR or PR), polio vaccination

TABLE. Number and percentage of children aged 7-60 months with neutralizing antibodies\* to poliovirus (PV), by serotype — Puerto Rico, 2002

Serotype	No.	<b>(%)</b> †
PV 1, 2, and 3	162	(90.0)
PV 1 and 2	7	(4.0)
PV 1 and 3	1	(0.5)
PV 2 and 3	5	(3.0)
PV 1	0	(0)
PV 2	2	(1.0)
PV 3	0	(0)
None	3	(2.0)
Total	180	100.0

<sup>\*</sup>Neutralizing antibody titer of ≥1:8.
† Percentages might not total to 100% because of rounding.

schedule followed (sequential, all IPV, or all OPV), medical insurance status, or participation in the Women, Infants, and Children (WIC) Program. Children who had a history of  $\geq 3$  poliovirus vaccine doses were more likely to have protective levels for all three polio serotypes than children who had a history of <3 poliovirus vaccine doses, but this difference was not statistically significant (prevalence ratio = 1.88; 95% confidence interval = 0.60–5.74).

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**Editorial Note:** The majority of children surveyed in this metropolitan San Juan community had neutralizing antibodies to all three PV serotypes and were considered protected against polio. These findings suggest that this community is at low risk for a polio outbreak from either cVDPV or WPV. This conclusion is supported by data from the Puerto Rico 2002 Immunization Survey, which reported 99% coverage levels with 3 doses of poliovirus vaccine among children aged 24 months (6).

The findings in this report are subject to at least two limitations. First, because this assessment relied on a convenience sample, whether the seroprevalence of children surveyed was representative of the community is uncertain. Second, selection bias might have been introduced when interviewed parents were given the option of permitting a serum sample to be obtained from their child. Because parents were offered an additional monetary reimbursement if blood was drawn, the sero-study included families who were poorer than those who refused blood sampling. If vaccine coverage is inversely associated with poverty, then seroprevalence rates would be lower among poorer children and, therefore, would suggest that this survey underestimated the true seroprevalence in this community.

Puerto Rico follows the immunization recommendations of the Advisory Committee on Immunization Practices (e.g., administering IPV at ages 2, 4, 6–18 months, and 4–6 years (7). The study described in this report included children who were vaccinated during the period of transition from OPV to IPV (1997–1999) and children who were vaccinated after the all-IPV schedule was implemented. The results of the study suggest that the schedule change was accepted in Puerto Rico and that PV vaccine coverage was not compromised.

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# Progress in Measles Control — Zambia, 1999–2004

Zambia, a southern African country with estimated population of 11.6 million in 2005 (1), reported 1,698-23,518 measles cases annually during 1991-1999. During that period, measles was considered one of the five major causes of morbidity and mortality among children aged <5 years (2). During 1999-2004, the challenge of controlling measles led Zambia to try several strategies in succession. In addition to a single dose of measles vaccine offered at age 9 months through routine services, in 1999, measles supplemental immunization activities (SIAs) targeting children aged 9 months-4 years were held in four urban centers. Those activities were followed in 2000 by a subnational measles SIA targeting children aged 9 months-4 years in approximately half of the country's 72 districts. In 2003, Zambia adopted a strategy of accelerated measles control that included strengthening routine vaccination, providing a second opportunity for measles immunization for all children, and conducting case-based surveillance. As part of this strategy, a nationwide measles SIA targeting all children aged 6 months-14 years was conducted in 2003. This report summarizes progress in measles control in Zambia during 1999-2004, as measured through surveillance data, which demonstrates a marked reduction in measles transmission after the 2003 SIA.

## **Routine Vaccination**

The routine vaccination program in Zambia provides a dose of measles vaccine to infants aged 9 months through fixed stations or through community outreach. The reported coverage with measles vaccine among children aged  $\leq 1$  year, as measured by the administrative method, was 74% in 1999 and 95% during 2000–2004 (Table). The administrative

TABLE. Routine measles vaccination coverage among children aged ≤1 year and measles incidence by age category, by year — Zambia, 1999–2004

	Reported coverage	Incidence <sup>†</sup>							
Year	≤1 yr (%)*	<5 yrs	≥5 yrs						
1999	74	5.8 (12,532)	1.1 (9,179)						
2000§	94	7.9 (15,365)	2.3 (17,825)						
2001	97	8.2 (16,859)	2.0 (16,769)						
2002	92	6.0 (12,608)	1.5 (12,429)						
2003	97	4.2 (8,625)	0.9 (8,168)						
2004	97	0.7 (1,518)	0.2 (1,907)						

\* Estimated from administrative data.

Number of cases per 1,000 population (case numbers in parentheses). Target population was adjusted on the basis of Zambia National Census 2000

method for estimating vaccination coverage is calculated by dividing the reported number of vaccine doses administered by the number of children aged ≤1 year, as determined by the census and adjusted for annual growth; in Zambia, no adjustment is made for infant mortality. A 2002 cluster survey indicated routine 1-dose measles vaccine coverage of 84% among children aged ≤1 year. To further strengthen routine vaccinations, in January 2004, Zambia implemented the Reaching Every District (RED) strategy advocated by the World Health Organization (WHO) in the 10 districts with the highest number of unvaccinated children (*3*).

## **Supplemental Immunization Activities**

Zambia conducted three measles SIAs during 1999–2003, which differed from each other in the age group targeted, geographic extent, and coverage achieved. The 1999 SIA targeted all children aged 9 months-4 years in the four urban districts of Kabwe, Kitwe, Lusaka, and Ndola, and achieved coverage of 81% as measured by the administrative method. The 2000 SIA focused on the eastern and northeastern border districts, targeted all children aged 9 months-4 years in 35 (49%) of the country's 72 districts, and achieved 91% coverage as measured by the administrative method. In June 2003, a nationwide SIA expanded the target population to all children aged 6 months-14 years and vaccinated 97% of the target population as measured by a vaccination coverage survey. This SIA also provided vitamin A supplementation and mebendazole anti-helminth treatment nationwide to children aged 6 months-4 years and insecticide-treated bed nets (ITNs) for malaria prevention and control to children in the same age group in one urban and four rural districts.

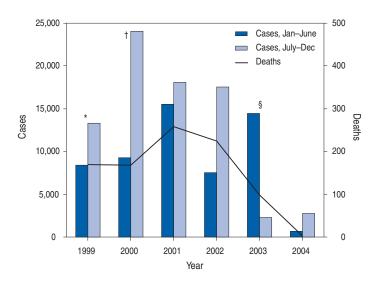
## Surveillance

Measles is a notifiable disease in Zambia. The routine information system, including incidence and mortality data, was improved in 1998 with the addition of a nationwide

district-based electronic system. Before July 2003, laboratory confirmation of cases was not performed routinely, and notifiable cases were those clinically suspected to be measles. Casebased measles surveillance with laboratory confirmation of each sporadic case or the first 5–10 outbreak cases was introduced after the 2003 SIA and is currently implemented nationwide. A national measles laboratory accredited by WHO provides routine enzyme-linked immunosorbent assay testing of serum specimens for measles IgM.

During 1999-2003, an average of 26,072 suspected cases of measles were reported annually in Zambia, ranging from 16,793 cases in 2003 to 33,628 cases in 2001 (Figure). After the SIA in June 2003, an 87% decline occurred in the number of reported measles cases in the second half of 2003 (July-December), when compared with the average number of cases for the same period during the preceding 4 years (2,315 versus 18,220). The downward trend continued in 2004, during which 3,425 suspected cases were reported. Of these, 831 (27%) had a blood specimen submitted for confirmatory testing; of these 831 cases, 34 (4%) were positive for IgM antibody to measles. During 1999-2004, reported measles incidence by age group was threefold to fivefold higher among children aged <5 years, compared with persons aged ≥5 years (Table). Comparing the reported incidence before and after the June 2003 SIA (i.e., 2002 versus 2004), the declines were similar among children aged <5 years (88%) and persons aged  $\geq$ 5 years (87%).

FIGURE. Number of reported measles cases and deaths, by year and mass vaccination campaign — Zambia, 1999–2004



<sup>\*</sup>Campaign in four urban centers for children aged 9 months-4 years.

<sup>&</sup>lt;sup>T</sup>Campaign in 35 of 72 districts for children aged 9 months–4 years. National campaign for children aged 6 months–14 years.

During 1999–2002, the annual average number of deaths attributed to measles was 217, with an average of 110 deaths occurring during the first half of the year (January–June) and an average of 107 deaths occurring during the second half of the year. In 2003, a total of 86 measles deaths were reported during the first half of the year, and 12 deaths were reported during the second half. No measles deaths were reported during the first half of 2004; three deaths were reported during the second half of that year. Reported measles deaths declined by 99% in 2004 compared with the annual average reported during 1999–2002.

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**Editorial Note:** A principal objective of the WHO Global Measles Strategic Plan for 2001–2005 is to decrease measles mortality by 50%, compared with 1999 levels, by 2005 (4). In addition, WHO has recommended that all children be provided a second opportunity for measles vaccination either through SIAs or routine health services (5). During 1999–2004, Zambia improved measles control by strengthening routine vaccination, providing a second opportunity for measles immunization through SIAs, and enhancing measles surveillance.

Reported routine measles vaccine coverage increased >15% from 1999 to 2000, and has remained >90% in each of the preceding 5 years. This increase is attributable, in part, to 1) the twice-yearly Child Health Week immunization campaigns, which boosted routine vaccination by targeting unvaccinated children throughout the country, and 2) the drive to increase routine measles vaccination as a strategy to control measles epidemics. The reported increase in vaccination coverage might also be attributed, in part, to a change in population estimates. The 2000 census estimated approximately 10% fewer children aged ≤1 year compared with 1999 estimates, which had been projected from the 1990 census. Although the coverage survey conducted in 2002 suggests reported measles vaccination coverage might be an overestimate of true coverage, routine coverage likely has increased in recent years as a result of increased program activities.

Zambia offered a second opportunity for measles vaccination through SIAs on three occasions during 1999–2004. However, measles morbidity and mortality declined substantially only after the most recent SIA in June 2003, which expanded the previous target population (i.e., children aged 9 months–4 years in selected geographic regions) to all children aged 6 months–14 years nationwide. This experience is similar to what has occurred in other African countries in the sub-Saharan region, where SIAs restricted to children aged

<5 years or conducted subnationally resulted in transient decreases only in the targeted age groups and areas (2,6-8). The most likely explanations for this are: 1) subnational campaigns allow susceptible children to remain in geographic regions not targeted by SIAs, and population mixing then introduces these susceptible children to vaccinated regions, thus allowing virus transmission to persist; and 2) a substantial proportion of persons aged  $\geq 5$  years remain susceptible to measles, providing opportunity for ongoing transmission of virus both in this age group and to susceptible younger children. Approximately 50% of measles cases reported in Zambia during 1999–2003 occurred in children aged  $\geq 5$  years.

Through the global initiative to eradicate poliomyelitis, Zambia has strengthened its vaccine delivery and surveillance systems and is now applying this capacity toward measles-control strategies. Case-based measles surveillance has been integrated with acute flaccid paralysis surveillance, and a reference laboratory has been established to provide confirmatory testing of serologic samples from suspected measles cases. The quality of measles case-based surveillance is monitored by two key indicators, the percentage of suspected measles cases with a blood specimen (24% in 2004; target: 80%) and the proportion of districts investigating at least one suspected measles case with a blood specimen per year (74% in 2004; target: 80%).

Zambia achieved near-zero measles mortality and markedly reduced measles incidence after the 2003 national campaign. Routine vaccination and vaccine-preventable disease surveillance in Zambia is funded by the Zambian Ministry of Health and its partners (e.g., WHO, UNICEF, Government of Japan, and the Global Alliance for Vaccines and Immunization). The 2003 national measles SIA was funded by the Measles Partnership\*. Bed net distribution was supported by the American Red Cross, the International Federation of Red Cross, and NETMARK, a malaria-related project of the Academy for Educational Development. To sustain these gains in measles control, Zambia must maintain high rates of routine measles vaccination (i.e., >90%), consider adding a second dose of measles vaccine to the routine vaccination schedule, work to sustain the quality of surveillance, and plan for a follow-up nationwide SIA to be held during 2006-2007.

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## Erratum: Vol. 54, No. 22

In the report, "Travel-Associated Dengue Infections — United States, 2001–2004," an error occurred in the table on page 557. In the column indicating travel history, for New York, the text should read, "Dominican Republic (five cases, one with DEN-2), Puerto Rico (two cases), U.S. Virgin Islands, Virgin Islands (not otherwise specified)."

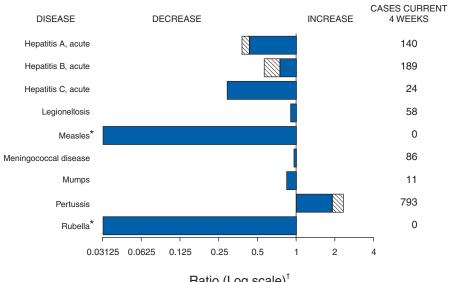
## **QuickStats** FROM THE NATIONAL CENTER FOR HEALTH STATISTICS Percentage of Hospital Discharges and Days of Care, by Age Group — **United States, 2003** 7% 7% 24% 38% 45% 31% ≥65 yrs 45-64 yrs 24% 15–44 yrs 23% Days of care Discharges\*

\* Percentages do not add to 100% because of rounding.

Since the 1970s, increasing amounts of hospital care have been devoted to patients aged  $\geq$ 65 years. In 2003, 12% of the U.S. population was aged  $\geq$ 65 years; however, these persons accounted for 38% of hospital discharges and 45% of days of hospital care. Additional information is available at http://www.cdc.gov/nchs/data/ad/ad342.pdf.

**SOURCE:** 2003 National Hospital Discharge Survey data file. Available at http://www.cdc.gov/nchs/about/major/hdasd/nhds.htm.

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals June 11, 2005, with historical data



Ratio (Log scale)

Beyond historical limits

TABLE I. Summary of provisional cases of selected notifiable diseases, United States, cumulative, week ending June 11, 2005 (23rd Week)\*

Disease	Cum. 2005	Cum. 2004	Disease	Cum. 2005	Cum. 2004
Anthrax	_	_	Hemolytic uremic syndrome, postdiarrheal†	51	37
Botulism:			HIV infection, pediatric <sup>†¶</sup>	35	155
foodborne	5	6	Influenza-associated pediatric mortality***	42	-
infant	24	33	Measles	16 <sup>††</sup>	16§§
other (wound & unspecified)	10	3	Mumps	113	95
Brucellosis	38	39	Plague	2	-
Chancroid	9	21	Poliomyelitis, paralytic	_	_
Cholera	1	4	Psittacosis <sup>†</sup>	8	5
Cyclosporiasis†	451	95	Q fever <sup>†</sup>	38	32
Diphtheria	_	_	Rabies, human	1	_
Domestic arboviral diseases			Rubella	4	9
(neuroinvasive & non-neuroinvasive):	l –	-	Rubella, congenital syndrome	1	-
California serogroup <sup>†§</sup>	_	7	SARS† **	_	-
eastern equine†§	l –	-	Smallpox <sup>†</sup>	_	-
Powassan <sup>† §</sup>	l —	l —	Staphylococcus aureus:		
St. Louis†§	l –	1	Vancomycin-intermediate (VISA)†	_	-
western equine†§	l –	-	Vancomycin-resistant (VRSA)†	_	1
Ehrlichiosis:	l —	l —	Streptococcal toxic-shock syndrome <sup>†</sup>	67	83
human granulocytic (HGE)†	35	67	Tetanus	7	9
human monocytic (HME)†	42	40	Toxic-shock syndrome	43	42
human, other and unspecified †	11	9	Trichinellosis <sup>¶¶</sup>	5	-
Hansen disease <sup>†</sup>	19	46	Tularemia <sup>†</sup>	27	25
Hantavirus pulmonary syndrome†	5	6	Yellow fever	_	_

No reported cases.

<sup>\*</sup> No measles or rubella cases were reported for the current 4-week period yielding a ratio for week 23 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.

<sup>\*</sup> Incidence data for reporting years 2004 and 2005 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, National Center for HIV, STD, and TB Prevention. Last update May 29, 2005.

Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Infectious Diseases.

Of 16 cases reported, 10 were indigenous and six were imported from another country.

Of 16 cases reported, 10 were indigenous and 11 were imported from another country.

Formerly Trichinosis.

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

(23rd Week)*					_		0		
	All			mydia <sup>†</sup>	Coccidioid		Cryptosp		
Reporting area	Cum. 2005§	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	
UNITED STATES	16,504	16,762	381,031	402,514	1,790	2,149	799	1,058	
NEW ENGLAND	673	563	13,295	13,370	_	_	45	63	
Maine	8	5	938	850	N	N	6	11	
N.H. Vt. <sup>¶</sup>	10 4	23	800 443	751 510	_	_	7	14	
Mass.	331	13 149	6,051	5,916	_	_	10 15	7 22	
R.I.	68	66	1,415	1,548	_	_	1	1	
Conn.	252	307	3,648	3,795	N	N	6	8	
MID. ATLANTIC	3,059	3,919	45,773	50,255	_	_	115	173	
Upstate N.Y.	318	464	9,770	9,781	N	N	30	36	
N.Y. City	1,725	2,143	15,085	15,659	<del>_</del>	<del>_</del>	27	53	
N.J. Pa.	472 544	670 642	4,802 16,116	8,026 16,789	N N	N N	7 51	13 71	
E.N. CENTRAL Ohio	1,387 209	1,440 229	57,940 14,816	71,685 18,518	3 N	5 N	162 59	267 62	
Ind.	198	164	8,794	8,063	N	N	11	31	
III.	664	702	16,852	20,604	_	_	12	44	
Mich.	246	263	10,354	16,434	3	5	26	50	
Wis.	70	82	7,124	8,066	N	N	54	80	
W.N. CENTRAL	394	320	22,389	24,407	3	4	124	120	
Minn.	104	78	3,593	5,125	3	N	37	46	
Iowa Mo.	48 163	19 127	2,951 9,815	2,961 8,963	<u>N</u>	N 3	19 45	15 20	
N. Dak.	5	13	462	860	N	Ň	<del></del>	4	
S. Dak.	9	5	1,244	1,089		_	11	16	
Nebr. <sup>¶</sup>	18	21	1,580	2,246	<del></del>		1	7	
Kans.	47	57	2,744	3,163	N	N	11	12	
S. ATLANTIC	5,315	5,171	72,981	75,833	<del>_</del>		159	193	
Del. Md.	81 637	75 597	1,443 7,762	1,290 8,064	N	<u>N</u>	10	9	
D.C.	407	308	1,672	1,590	_	_	2	4	
Va. <sup>1</sup>	273	282	9,241	9,529	_	_	12	23	
W. Va.	30	29	1,121	1,223	N	N	4	2	
N.C.	399	295	14,010	12,674	N	N	23	34	
S.C. <sup>1</sup> Ga.	287 896	328 778	8,763 10,394	8,242 14,657	_	_	7 38	9 58	
Fla.	2,305	2,479	18,575	18,564	N	N	63	54	
E.S. CENTRAL	896	773	27,426	25,219	_	3	23	45	
Ky.	118	68	4,810	2,423	N	Ň	8	14	
Tenn. <sup>1</sup>	369	324	9,718	9,905	N	N	4	13	
Ala.1	244	202	3,534	6,047	_	_	10	10	
Miss.	165	179	9,364	6,844	_	3	1	8	
W.S. CENTRAL	1,896	2,023	48,189	50,991	_	2	22	38	
Ark. La.	71 370	88 340	3,786 8,168	3,548 11,439	_	1 1	1 3	<del>7</del>	
Okla.	113	87	4,795	4,743	N	Ń	10	9	
Tex. <sup>1</sup>	1,342	1,508	31,440	31,261	N	N	8	22	
MOUNTAIN	643	553	23,315	22,408	1,203	1,351	49	48	
Mont.	4	_	898	1,150	N	N	8	9	
Idaho <sup>1</sup>	7	3	818	1,309	N	N	2	4	
Wyo. Colo.	1 127	6 96	478 6,063	4// 5,743	2 N	 N	2 18	2	
N. Mex.	60	88	1,945	3,815	3	10	18 2	23 2	
Ariz.	258	198	8,484	6,092	1,165	1,307	4	6	
Utah	33	31	1,785	1,508	2	6	7	1	
Nev. <sup>1</sup>	153	131	2,844	2,314	31	28	6	1	
PACIFIC	2,241	2,000	69,723	68,346	581	784	100	111	
Wash. Oreg. <sup>1</sup>	196 117	165 110	8,386 3,763	7,681 3,546	N —	N —	5 17	 14	
Calif.	1,865	1,675	53,731	52,887	 581		78	95	
Alaska	10	13	1,718	1,719	_	_	_	_	
Hawaii	53	37	2,125	2,513	_	_	_	2	
Guam	1	_	_	651	_	_	_	<del>_</del>	
P.R.	335	208	1,819	1,456	N	N	N	N	
V.I. Amer. Samoa	8 U	5 U	32 U	164 U	U	U	U	U	
C.N.M.I.	2	Ŭ	_	ŭ	_	Ŭ	_	ŭ	

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

\* Incidence data for reporting years 2004 and 2005 are provisional and cumulative (year-to-date).

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

§ Updated monthly from reports to the Division of HIV/AIDS Prevention, National Center for HIV, STD, and TB Prevention. Last update May 29, 2005.

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

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

(23rd Week)*										
		Escher	<i>ichia coli</i> , Ente	rohemorrhagi	(EHEC)					
			Shiga tox	in positive,	Shiga toxi	n positive,				
		7:H7	<del></del>	p non-O157	not sero		Giardi			rrhea
Reporting area	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004
UNITED STATES	497	556	68	98	69	52	6,259	6,991	126,992	138,989
NEW ENGLAND	40	36	19	23	7	6	551	640	2,493	3,101
Maine	40	1	3	_		_	55	60	2,493 57	113
N.H.	4	6	1	4	_	_	26	18	70	56
Vt. Mass.	3 15	— 19	<u> </u>	<del>-</del> 7	7	<u> </u>	68 230	47 298	21 1,144	38 1,327
R.I.	1	5	_	_	_	_	35	50	229	405
Conn.	13	5	9	12	_	_	137	167	972	1,162
MID. ATLANTIC Upstate N.Y.	53 19	60 17	3 3	12 3	8 3	10 3	1,190 406	1,544 468	13,120 2,751	16,024 3,192
N.Y. City	2	11	_	_	_	_	310	481	3,892	5,027
N.J.	12	13	_	3	_	4	160	202	1,856	3,003
Pa.	20	19	_	6	5	3	314	393	4,621	4,802
E.N. CENTRAL Ohio	91 36	112 20	9 1	17 4	4 2	6 6	902 261	1,064 320	22,844 6,881	29,143 9,400
Ind.	8	12	_	_	_	_	N	N	3,434	2,736
III. Mich.	14 16	29 20	1	1 2		_	171 263	342 233	6,767 3,829	8,683 6,327
Wis.	17	31	7	10	_	_	207	169	1,933	1,997
W.N. CENTRAL	71	88	15	16	9	11	796	758	7,130	7,195
Minn.	9	26	4	7	2	2	394	261	1,015	1,272
lowa Mo.	14 25	19 16	7	<del>-</del> 7		3	85 167	103 218	643 3,983	540 3,649
N. Dak.	1	3	_	<u>.</u>	_	3	1	11	24	61
S. Dak. Nebr.	2 5	3 11	1 3		3	_	35 42	28 54	170 369	115 472
Kans.	15	10	_	_	2	3	72	83	926	1,086
S. ATLANTIC	71	56	10	11	33	8	921	1,089	31,090	33,654
Del.	_	_	N	N	N	N	11	21	345	413
Md. D.C.	10	13 1	2	2	_	2	68 20	41 30	2,866 893	3,423 1,072
Va.	4	4	4	6	8	_	219	156	3,166	3,852
W. Va. N.C.	1	1	_	_	 17	4	13 N	12 N	329 6,965	363 6,706
S.C.	1	<u> </u>	_	_		_	31	39	3,708	4,022
Ga.	9	14	2	1	_	_	218	346	4,651	6,232
Fla.	46	18	2	2	8	2	341	444	8,167	7,571
E.S. CENTRAL Ky.	29 7	38 9	_	2 1	5 4	7 4	160 N	154 N	10,004 1,498	10,829 1,038
Tenn.	11	10	_	<u>.</u>	i	3	80	76	3,454	3,503
Ala. Miss.	11	11 8	_	_ 1	_	_	80	78 —	2,161 2,891	3,449 2,839
W.S. CENTRAL	— 14	34	2	1	2	4	94	117		
Ark.	3	8	_		_	<del>-</del>	34	51	18,966 1,923	19,008 1,745
La.	2	1	2	_	2	_	14	20	4,569	5,205
Okla. Tex.	4 5	5 20	_	_ 1	_	4	46 N	46 N	1,974 10,500	1,985 10,073
MOUNTAIN	51	55	10	15	1	_	472	523	4,807	4,883
Mont.	3	3	_	_	<u>.</u>	_	15	15	46	47
ldaho Wyo.	5	14	5 1	3 1	_	_	38 10	69 7	34 26	35 24
Colo.	15	13	i	i	_	_	166	169	1,244	1,400
N. Mex.	.1	5	3	2	_	_	16	31	349	448
Ariz. Utah	11 8	6 6	N —	N 7	N —	N —	65 132	80 110	1,767 277	1,700 220
Nev.	8	8	_	1	1	_	30	42	1,064	1,009
PACIFIC	77	77	_	1	_	_	1,173	1,102	16,538	15,152
Wash. Oreg.	21 16	25 9	_	_ 1	_	_	112 96	110 164	1,547 679	1,164 438
Calif.	33	39	_		_	_	907	763	13,693	12,655
Alaska	4	1	_	_	_	_	32	26	228	286
Hawaii	3	3	<del>-</del>	_	_	_	26	39	391	609
Guam P.R.	<u>N</u>	N —	_	_	_	_		2 75	— 172	105 116
V.I.	<del></del>	_	<del></del>	<del></del>	<del></del>	<del></del>	_	_	2	59
Amer. Samoa C.N.M.I.	<u>U</u>	U U	<u>U</u>	U U	<u>U</u>	U U	<u>U</u>	U U	U —	U
N: Not potifiable	II: I Inavailable		roported eaces				horn Mariana Isla			

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

\* Incidence data for reporting years 2004 and 2005 are provisional and cumulative (year-to-date).

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

(23rd Week)*								
				Haemophilus infl	<i>uenzae</i> , invasiv	re		
	All a	ges			Age <	5 years		
	All sero	otypes	Serc	otype b	Non-se	rotype b	Unknown	serotype
Departing area	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum.	Cum. 2004	Cum. 2005	Cum. 2004
Reporting area UNITED STATES	1,027	1,015	2 2005	8	<b>2005</b> 56	55	98	99
NEW ENGLAND	73	101	_	1	6	6	3	1
Maine	4	7	_	_	_	_	1	_
N.H. Vt.	3 6	12 5	_	_	_	2		_ 1
Mass. R.I.	28 6	52 2	_	1	1 2	2	_	_
Conn.	26	23	_	_	3		_	_
MID. ATLANTIC	201	206	_	1	_	3	23	26
Upstate N.Y. N.Y. City	57 34	68 45	_	1	_	3	5 7	3 9
N.J.	40	36	_	_	_	_	6	2
Pa.	70	57	_	_	_	_	5	12
E.N. CENTRAL Ohio	134 71	190 63	1 —	_	1 —	8 2	7 6	26 10
Ind. III.	36 9	30 58	_	_	1	4	1	1 12
Mich.	11	10	1	_	=	2	_	3
Wis.	7	29	_	_	_	_	_	_
W.N. CENTRAL Minn.	55 19	51 21	_	2 1	3 3	3 3	7	5 —
Iowa	_	1	_	1	_	_	_	_
Mo. N. Dak.	27 1	18 3	_	_	_	_	5 1	4
S. Dak. Nebr.	<del>-</del> 4		_	_	_	_	_ 1	_
Kans.	4	6	_	_	=	_		<u> </u>
S. ATLANTIC	246	232	_	_	15	14	13	16
Del. Md.	 37	 39	_	_	4		_	_
D.C.	_	1	_	_	_	_	_	1
Va. W. Va.	26 14	19 10	_	_	1	3	2	<u>1</u>
N.C. S.C.	41 10	30 5	_	_	5 —	4	_ 1	_
Ga.	50	69	_	_	_	_	6	14
Fla.	68	59	_	_	5	5	4	_
E.S. CENTRAL Ky.	64 6	37 1	_	_	1 1	_	11 1	<del>7</del>
Tenn.	45	26	_	_	_	_	7	5
Ala. Miss.	13 —	10	_	_	=	_	<u>3</u>	2
W.S. CENTRAL	63	37	1	1	4	4	6	1
Ark. La.	2 26	1 9	_ 1	_	_	_	6	<u> </u>
Okla.	35	26	<u>.</u>	_	2 2	4	_	<u>.</u>
Tex.	_	1	_	1	_	_	_	_
MOUNTAIN Mont.	143	117	_	3	14 —	13	22 —	12 —
Idaho Wyo.	3 2	<u>5</u>	_	_	_	_	1	2
Colo.	27	27	_	_	=	_	4	3
N. Mex. Ariz.	13 74	25 43	_	_	4 8	4 6	1 8	4 1
Utah	11	8	_	2	_	1	6	1
Nev.	13	9	_	1	2	2	2	1
PACIFIC Wash.	48 —	44 1	_	_	12 —	4	<u>6</u>	5 1
Oreg. Calif.	20 21	22 14	_	<del>-</del>	 12	<del>-</del>	4 1	2 1
Alaska	2	3	_	_	<u> </u>	<del>-</del>	1	1
Hawaii	5	4	_	_	_	_	_	_
Guam P.R.	_	_	_	_	_	_	_	_
V.I. Amer. Samoa		_ U	 U	 U	 U	 U	_ U	
C.N.M.I.	<del>-</del>	Ü	<del>-</del>	Ü	_	Ü		Ü

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. \* Incidence data for reporting years 2004 and 2005 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004

(23rd Week)*			Hepatitis (vi	ral, acute), by type		
		A		В		С
Reporting area	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004
UNITED STATES	1,614	2,532	2,447	2,526	285	303
NEW ENGLAND	213	363	125	160	6	6
Maine	_	7	5	1	_	_
N.H. Vt.	29 2	8 6	5 5 2	21 2	<del>_</del> 6	<u> </u>
Mass.	153	305	96	76	_	5
R.I. Conn.	5 24	9 28	1 16	3 57	U	_
MID. ATLANTIC	263	317	521	326	47	51
Upstate N.Y.	41	37	45	34	11	2
N.Y. City N.J.	130 45	121 70	44 335	71 87	_	_
Pa.	47	89	97	134	36	49
E.N. CENTRAL	152	201	162	240	54	34
Ohio Ind.	26	25	64 10	62	1	2
III.	21 27	20 65	14	13 28	11 —	2 10
Mich.	64	69	74	114	42	20
Wis.	14	22		23		_
W.N. CENTRAL Minn.	54 3	75 23	171 8	161 19	15 1	2 2
Iowa	14	22	62	11	_	_
Mo. N. Dak.	27 —	11 1	73 —	105 1	13 1	_
S. Dak.	_	2	_	_	<u>-</u>	_
Nebr. Kans.	2 8	9 7	14 14	14 11	_	_
S. ATLANTIC	228	452	655	805	60	81
Del.	<del>_</del>	4	30	21	2	3
Md. D.C.	25 2	59 4	83 4	69 12	16 —	1 1
Va.	38	36	84	88	6	8
W. Va. N.C.	3 29	1 32	15 67	2 74	5 7	14 6
S.C.	8	25	41	58	1	6
Ga.	36 87	175 116	89 242	244 237	4 19	7 35
Fla. E.S. CENTRAL	106	73	162	209	38	35
Ky.	5	11	33	24	3	15
Tenn.	77 12	48	64	96	9	9
Ala. Miss.	12	6 8	31 34	35 54	8 18	2 9
W.S. CENTRAL	101	358	140	117	25	49
Ark.	2 31	47 17	19 21	55 26	<del>_</del> 6	 3
La. Okla.	3	16	7	25	<del>-</del>	2
Tex.	65	278	93	11	19	44
MOUNTAIN Mont	158 7	200 3	242 3	195	16	19 2
Mont. Idaho	14	10	5 5	1 6	_	1
Wyo. Colo.	— 18	2 20	<u> </u>	6 22	7	4
N. Mex.	8	8	7	10		Ü
Ariz.	92	132	165	96 17	_	2
Utah Nev.	13 6	20 5	26 15	17 37	6 3	2 8
PACIFIC	339	493	269	313	24	26
Wash. Oreg.	21 18	26 36	32 43	24 45	4 9	6 8
Calif.	288	415	187	232	11	0 11
Alaska Hawaii	3 9	3	5 2	8 4	_	<del>_</del>
Guam	9	13 1	2	10	_	8
P.R.	4	20	3	34	_	<u> </u>
V.I. Amer. Samoa						
C.N.M.I.	<del>-</del>	U	<del>-</del>	U	<del>-</del>	U

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

\* Incidence data for reporting years 2004 and 2005 are provisional and cumulative (year-to-date).

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

(23rd Week)*								
		nellosis	Liste			disease	Mala	
Reporting area	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004
UNITED STATES	472	556	200	226	2,483	4,204	415	527
NEW ENGLAND	30	14	6	11	145	587	17	46
Maine N.H.	1 4		<u>_</u>	2 1	4 23	28 21	2 3	<u>4</u>
Vt.	_	1	_	_	3	12	_	3
Mass.	17	8	2	3	87	386	10	27
R.I. Conn.	2 6	1 4	1 2	1 4	3 25	47 93	2	2 10
MID. ATLANTIC	139	121	43	53	1,727	2,859	115	135
Upstate N.Y.	36	24	13	16	320	921	21	15
N.Y. City N.J.	16 30	15 20	7 8	8 16	— 747	95 816	48 29	66 30
Pa.	57	62	15	13	660	1,027	17	24
E.N. CENTRAL	96	119	20	38	37	252	24	41
Ohio Ind.	48 6	50 11	8 1	14 6	25 2	19 1	7	11 6
III.	9	18	_	8	_	37	5	10
Mich. Wis.	25 8	33 7	6 5	8 2	2 8	1 194	9 3	8 6
W.N. CENTRAL	13	13	11	4	89	53	21	31
Minn.	1	_	2	1	68	20	8	13
Iowa Mo.	2 8	3 6	4 2	1 2	13 7	11 17	2 10	1 7
N. Dak.	1	1	2	_	<u>.</u>	<del></del>	<del>-</del>	2
S. Dak. Nebr.	_	1 1		_	_	4	_	1 2
Kans.	1	i	1	_	1	1	1	5
S. ATLANTIC	95	122	48	29	417	386	86	129
Del. Md.	1 24	2 17	N 6	N 5	117 207	54 241	— 31	3 28
D.C.	2	5	_	_	3	2	2	7
Va. W. Va.	10 4	8 2	4 1	4 1	37 4	13 2	11 1	10 —
N.C.	11	9	9	5	18	45	13	9 7
S.C. Ga.	2 3	4 20	1 10	7	7	4 8	3 8	7 23
Fla.	38	55	17	7	24	17	17	42
E.S. CENTRAL	19	25	9	13	12	18	11	16
Ky. Tenn.	5 7	6 10	1 4	4 7	1 11	7 8	2 6	1 3
Ala.	7	8	3	1	<u></u>	3	3	9
Miss.	_	1	1	1	_		_	3
W.S. CENTRAL Ark.	11 1	84 —	6	20 1	15 2	11 —	32 2	54 5
La.	4	5	3	2	3	1	1	3
Okla. Tex.	1 5	2 77	3	 17	10	 10	2 27	2 44
MOUNTAIN	41	32	2	9	3	5	23	16
Mont.	3 1	1 3	_	_ 1	_ 1		_	<del>_</del> 1
Idaho Wyo.	2	4	_			2	1	_
Colo.	10	6	1	2	_	_	13	6
N. Mex. Ariz.	1 12	1 5	_	_	_	1	<u> </u>	1 3
Utah	5 7	9	_ 1	1	2	_	4	3
Nev. PACIFIC		26		5				2 59
Wash.	28 —	4	55 4	49 6	38	33 2	86 7	2
Oreg.	N	N	4	4	2	18	1	9
Calif. Alaska	28 —	22 —	47 —	39 —	35 1	13	72 2	46 —
Hawaii	_	_	_	_	N	N	4	2
Guam P.R.	_	_	_	_	N	 N	_	_
V.I.	_	_	_	_	_	_	_	_
Amer. Samoa C.N.M.I.	<u>U</u>	U U	<u>U</u>	U U	<u>U</u>	U U	<u>U</u>	U U
U.1 4.1VI.1.				<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 2004 and 2005 are provisional and cumulative (year-to-date).

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

(23rd Week)*					Meningocod	cal disease				
	All sero	groups	Seroo		Serogr	oup B	Other se	rogroup	Serogroup	unknown
Reporting area	Cum. 2005	Cum. 2004								
UNITED STATES	627	664	49	47	31	27			547	590
NEW ENGLAND	45	34	1	4	_	4	_	_	44	26
Maine	1	8	<u>.</u>	_	_	1	_	_	1	7
N.H.	6 3	3 1	_	_	_	_	_	_	6	3 1
Vt. Mass.	24	20	_	<u> </u>	_	3	_	_	3 24	13
R.I.	2	1	<del>-</del>	_	_	_	_	_	2	1
Conn.	9	1	1	_	_	_	_	_	8	1
MID. ATLANTIC	84 22	98 29	25 3	29 5	4 3	5 3	_	_	55 16	64 21
Upstate N.Y. N.Y. City	10	16	_	_	_	_	_	_	10	16
N.J.	23	18	_	_	<del>_</del>	_	_	_	23	18
Pa.	29	35	22	24	1	2	_	_	6	9
E.N. CENTRAL	58 28	65 38	15	9	5 5	5 4	_	_	38	51 31
Ohio Ind.	∠6 8	10	_	3	<u> </u>	1	_	_	23 8	9
III.	2	1	_	_	_	_	_	_	2	1
Mich. Wis.	15 5	6 10	15 —	6	_	_	_	_	<u> </u>	 10
				_						
W.N. CENTRAL Minn.	40 6	42 12	2 1	_	1	3	_	_	37 5	39 12
Iowa	11	9	_	_	1	2	_	_	10	7
Mo.	12	13	1	_	_	1	_	_	11	12
N. Dak. S. Dak.		1 1	_	_	_	_	_	_		1 1
Nebr.	3	2	_	_	_	_	_	_	3	2
Kans.	6	4	_	_	_	_	_	_	6	4
S. ATLANTIC	111	135	2	2	4	2	_	_	105	131
Del. Md.	2 11	2 7	_ 1	_		_	_	_	2 8	2 7
D.C.	_	5		2	_	_	_	_	_	3
Va.	14	9	_	_	_	_	_	_	14	9
W. Va. N.C.	4 11	4 20	_ 1	_			_	_	4 8	4 18
S.C.	11	13		_	_	_	_	_	11	13
Ga.	10	9	_	_	_	_	_	_	10	9
Fla.	48	66	_	_	_	_	_	_	48	66
E.S. CENTRAL	33 11	29 3	_	_	3 3	_	_	_	30 8	29 3
Ky. Tenn.	15	10	_	_	_	_	_	_	15	10
Ala.	3	6	_	_	_	_	_	_	3	6
Miss.	4	10	_	_	_	_	_	_	4	10
W.S. CENTRAL	47	40	1	1	4	1	_	_	42	38
Ark. La.	8 21	10 24	_	_ 1		_	_	_	8 19	10 23
Okla.	10	4	1	<u>.</u>	2	1	_	_	7	3
Tex.	8	2	_	_	_	_	_	_	8	2
MOUNTAIN	57	36	2	_	5	3	_	_	50	33
Mont. Idaho		1 4	_	_	_	_	_	_	_ 1	1 4
Wyo.		3	_	_	_	_	_	_		3
Colo.	12	11	2	_	_	_	_	_	10	11
N. Mex. Ariz.	1 32	4 6	_	_		2	_	_	1 30	2 6
Utah	7	2	_	_	2	_	_	_	5	2
Nev.	4	5	_	_	1	1	_	_	3	4
PACIFIC	152	185	1	2	5	4	_	_	146	179
Wash.	29 23	16 37	1	2	4	4	_	_	24 23	10 37
Oreg. Calif.	93	125	_	_	_	_	_	_	23 93	125
Alaska	1	2	_	_	_	_	_	_	1	2
Hawaii	6	5	_	_	1	_	_	_	5	5
Guam	_	_	_	_	_	_	_	_	_	_
P.R. V.I.	4	9	_	_	_	_	_	_	4	9
Amer. Samoa	_	_	_	_	_	_	_	_	_	_
C.N.M.I.	_	_	_	_	_	_	_	_	_	_

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

\* Incidence data for reporting years 2004 and 2005 are provisional and cumulative (year-to-date).

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

NEW ENGLAND		Perti	ussis	Rabies,	animal		lountain d fever	Salmor	nellosis	Shige	ellosis
UNITED SATES 7,193 4,840 2,125 2,869 271 323 11,151 12,258 4,181 5 NEW ENGLAND 387 671 312 220 11 N N 1 660 634 82 Maine Maine Market M	Reporting area										Cum. 2004
Maine 12 3 24 28 N N 46 35 2 NH. 18 21 4 28 N N 46 35 2 NH. 18 21 4 8 8 — — 4 54 35 NH. 18 21 4 8 8 — — 54 37 NH. 18 21 4 8 8 9 — — 54 37 NH. 18 21 1 9 8 8 9 — — 54 37 NH. 11 9 8 8 9 — — 150 388 341 47 NH. 11 9 8 8 9 — — 150 128 21 NH. 11 9 8 8 9 — — 150 128 21 NH. 11 9 8 8 9 — — 150 128 21 NH. 11 9 8 8 9 — — 150 128 21 NH. 21 1 1 9 8 13 1 1 1 23 43 4 4 NH. 18 1 1 1 23 43 4 4 NH. 18 1 1 1 23 43 4 4 NH. 18 1 1 1 23 43 1 1 1 23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											5,159
N.H. 18 21 4 8 — — 54 37 4  Miss. 20 47 75 88 69 — — 39 320 4 7  Miss. 200 57 88 69 — — 6 39 320 4 7  Miss. 200 57 88 69 — — 150 128 21  MID.ATLANTIC 660 1.028 229 322 20 29 11.416 1.624 441  Upstate N.Y. 245 738 167 163 — 1 1 88 328 479 175  N.Y. Ciliy 28 73 9 5 1 8 322 479 175  N.Y. Ciliy 17 76 8 1 154 163 — 1 8 322 479 175  N.J. Lill 170 77 76 8 1 154 163 — 1 1 88 328 479 175  N.J. Lill 170 77 76 8 1 154 163 — 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											103
VI. 49 40 25 9 — — 39 20 4 Mass. 200 577 186 89 — — 6 388 24 4 4 ELL 11 17 21 66 713 1 — 1 50 128 24 ELL 11 17 31 66 713 1 — 1 50 128 24 ELL 11 17 31 66 713 1 — 1 50 128 24 Upstate IV. 245 7388 187 183 187 183 28											2 4
R.I. 11 9 8 13 1 1 23 43 4 4 1 1 1 23 143 4 1 1 1 23 143 4 4 1 1 1 23 143 4 4 1 1 1 23 143 4 4 1 1 1 23 143 1 1 1 23 143 4 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Vt.	49	40	25	9			39	20	4	2
Conn.   17											66 6
Upstate N.Y.   245   738   187   163     1   389   371   113   N.Y. City   28   73   9   5   1   8   328   479   175   N.J.   117   72   N. N. N. 6   8   327   250   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   12											23
NY.CIGN N.J. 117 72 N.J. 118 118 118 118 118 118 118 118 118 11											554 258
Pa.											157
EN. CENTRAL  1,530  1,204  41  23  6  12  1,340  1,751  28  Ind.  41  42  38  3  3  - 1  1134  170  33  31  - 1  134  170  33  33  - 1  1134  170  33  33  - 1  1134  170  33  31  11  1287  295  120  Wis.  552  697  - 2  - 275  298  63  WN. CENTRAL  1,007  272  158  299  38  30  817  824  386  380  800  817  824  386  380  800  817  824  386  800  801  801  802  803  803  817  824  386  800  801  801  802  803  803  801  801  802  803  803  801  803  801  801  802  803  803  803  803  803  803  804  807  804  806  806  807  807  807  807  808  808											90 49
Onio 648 184 21 7 5 5 5 371 417 26 Ind. 142 38 3 3 3 — 1 134 170 33 III. 83 239 10 8 — 5 273 581 54											367
III.	Ohio	648	184	21	7	5	5	371	417	26	72
Mich. 105 46 7 3 1 1 1 287 295 120 Wis. 552 697 — 2 2 — — — — — — — — — — — — — — — —											62 143
WALCENTRAL	Mich.	105	46	7	3		1	287	295	120	42
Minn.											48
Mo. 197 153 25 7 35 25 25 255 227 256 N. Dak. 48 8 6 6 27 — — 11 1 15 2 2 S. Dak. 1 11 27 56 2 — 58 29 15 Nebr. 93 4 — 63 — 5 68 54 26 Kans. 118 16 38 56 1 — 106 134 18 S. ATLANTIC 479 253 709 1,079 132 164 2,959 2,595 698 1 Del. 13 5 — 9 1 0,079 132 164 2,959 2,595 698 1 Del. 13 5 — 9 1 0,079 132 164 2,959 2,595 698 1 Del. 13 5 — 14 6 6 — 15 0 — 17 16 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			41	31				199			159 22
N. Dak.  AB  B  B  C  C  S  S  S  S  Dak.  AB  B  B  C  Dak.  AB  B  B  B  C  Dak.  AB  B  B  B  B  C  Dak.  AB  B  B  B  B  B  C  Dak.  AB  B  B  B  B  B  B  B  B  B  B  B  B											32 65
Nebr.	N. Dak.	48	8	6	27	_		11	15	2	1
Kans. 118 16 38 56 1 — 106 134 18  S.ATLANTIC 479 253 709 1,079 132 164 2,959 2,595 698 1  Del. 13 — 9 1 2 164 2,959 2,595 698 1  Md. 85 53 114 128 14 10 256 220 29  DC. 4 6 6 7 — 17 16 7  Va. 79 59 248 203 8 1 314 280 41  N.C. 27 43 218 291 87 103 477 284 63  S.C. 161 185 35  Ga. 14 12 102 148 5 25 405 405 484 187  S.C. 161 165 35  Ga. 14 12 102 148 5 25 405 405 484 187  Fig. 7 103 477 284 818  E.S. CENTRAL 212 58 59 60 34 41 645 742 612  Ky. 58 10 6 11 — 118 121 88  Tenn. 100 33 20 20 25 20 245 20 245 224 341  Ala. 40 7 33 24 9 11 194 198 147  Miss. 14 8 — 5 — 10 88 199 36  Ark. 93 15 15 24 7 1 13 34 762 1,289 756 1  Ark. 93 15 15 24 7 1 13 3 213 229 53  Ioka. 69 171 397 486 — 2 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,797 483 91 49 22 3 770 849 248  MOUNTAIN 1,99 31 — 4 1 1 46 60 1  N.M.W. 62 67 — — — 1 1 1 46 60 1  N.M.W. 62 67 — — — 1 1 1 90 31  N.M.W. 62 67 — — — 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 198 194 41  N.M.W. 62 67 — — — 1 1 199 28 55  PACIFIC 944 664 56 82 5 71 5 1 1,350 1,489 589  HABWAIN 189 31 — — 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1											6 7
Del. 13 — — 9 1 2 16 24 4 4 Md. 85 53 114 128 144 10 256 220 29 D.C. 4 6 — — — — — — — — — — — 17 16 7 7 Va. 79 59 59 248 203 8 1 314 280 41 W.Va. 25 4 17 32 2 — — 46 50 — — N.C. 27 43 218 291 87 103 477 284 63 S.C. 161 39 5 63 6 17 161 165 35 S.C. 161 39 5 63 6 17 161 165 35 S.G. 161 39 5 63 6 17 161 165 35 S.G. 161 39 5 6 63 6 17 161 165 35 S.G. 17 17 17 17 17 16 17 161 165 35 S.C. 161 39 5 6 63 6 17 161 165 35 S.C. 161 39 5 6 63 6 17 161 165 35 S.C. 161 39 5 5 63 6 17 161 165 35 S.C. 161 39 5 5 63 6 17 161 165 35 S.C. 161 39 5 5 63 6 17 161 165 35 S.C. 161 39 5 5 205 9 6 1,267 1,072 332 S.C. 161 161 161 165 35 S.C. 161 161 161 165 35 S.C. 161 161 161 165 35 S.C. 161 161 161 161 165 35 S.C. 161 161 161 161 161 161 161 161 161 16											26
Md. 85 53 114 128 14 10 256 220 29 D.C. 4 6 6 — — — — — — — — — 177 16 7 7 Va. 79 59 248 203 8 1 314 280 41 W.Va. 79 59 248 203 8 1 314 280 41 W.Va. 25 4 4 177 32 2 — 46 50 — N.C. 27 43 218 291 87 103 477 284 63 S.C. 161 39 5 63 6 17 161 165 35 Ga. 161 39 5 63 6 17 161 165 35 Ga. 14 12 102 148 5 25 405 484 187 Fla. 71 37 5 205 9 6 1.267 1.072 332 E.S. CENTRAL 212 58 59 60 34 41 645 742 612 Ky. 58 10 6 11 — — 118 121 88 Tenn. 100 33 20 20 25 20 245 224 341 Ala. 40 7 33 24 9 11 194 198 147 Miss. 14 8 — 5 — 10 88 199 36 W.S. CENTRAL 177 207 460 575 13 34 762 1.289 756 1 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 93 15 15 24 7 12 197 150 25 Ark. 94 Ark. 93 15 15 24 7 12 197 150 25 Ark. 94 Ark. 95 17 17 18 18 12 12 12 12 12 12 12 12 12 12 12 12 12											1,277
D.C.											3 49
W.Va. 25 4 17 32 2 — 46 50 — N.C. 27 43 218 291 87 103 477 284 63 S.C. 161 39 5 63 6 17 161 165 35 S.C. 161 39 5 63 6 17 161 165 35 A84 187 Fla. 71 37 5 205 9 6 1,267 1,072 332 E.S. CENTRAL 212 58 59 60 34 41 645 742 612 88 Tenn. 100 33 20 20 20 25 20 245 224 341 A84	D.C.	4	6	_	_	_	_	17	16	7	21
S.C. 161 39 5 63 6 17 161 165 35 Ga 14 12 102 148 5 25 405 484 187 Fla. 71 37 5 205 9 6 1,267 1,072 332 E.S. CENTRAL 212 58 59 60 34 41 645 742 612 Ky 58 10 6 11 — — 118 121 88 Tenn. 100 33 20 20 20 25 20 245 224 341 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 33 24 9 11 194 198 147 Ala. 40 7 207 460 575 13 34 762 1,289 756 1 Ark. 93 15 15 15 24 7 12 197 150 25 La. 15 8 — — 1 3 3 213 229 53 Okla. — 13 48 65 5 19 126 112 328 Tex. 69 171 397 486 — — 226 798 350 1 MOUNTAIN 1,797 483 91 49 22 3 770 849 248 Mont. 357 13 — 5 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 1 46 60 1 1 Wyo. 15 3 11 — 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											42 —
Ga. 14 12 102 148 5 25 405 494 187 Fla. 71 37 5 205 9 6 1,267 1,072 332 E.S. CENTRAL 212 58 59 60 34 41 645 742 612 Ky. 58 10 6 11 — — 118 121 88 Tenn. 100 33 20 20 20 25 20 245 224 341 Ala. 40 7 33 24 9 11 194 198 147 Miss. 14 8 — 5 — 10 88 199 36 Ark. 93 15 15 15 24 7 12 197 150 25 Ark. 93 15 8 — — 1 3 48 65 5 19 126 112 328 Tex. 69 171 397 486 — — 1 3 3 213 229 53 Alaska 20 10 — — 1 1 1 4 6 60 1 1 — 35 55 2 Idaho 58 17 — — 1 1 4 6 60 1 1 — 35 55 2 Idaho 58 17 — — 1 1 1 4 6 60 1 1 Ark. 14 8 Ark. 157 — — 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 4 6 60 1 1 Ark. 157 — — 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											137
E.S. CENTRAL  212  58  59  60  34  41  645  742  612  Ky. 58  10  6  11  ———————————————————————————						5		405	484		227 296
Ky.         58         10         6         11         —         —         118         121         88           Tenn.         100         33         20         20         25         20         245         224         341           Ala.         40         7         33         24         9         11         194         198         147           Miss.         14         8         —         5         —         10         88         199         36           W.S. CENTRAL         177         207         460         575         13         34         762         1,289         756         1           Ark.         93         15         15         24         7         12         197         150         25           La.         15         8         —         —         1         3         213         229         53           Okla.         —         13         48         65         5         19         126         112         328           Tex.         69         171         397         486         —         —         226         798         350         1     <											502
Ténn.         100         33         20         20         25         20         245         224         341           Ala.         40         7         33         24         9         11         194         198         147           Miss.         14         8         —         5         —         10         88         199         36           W.S. CENTRAL         177         207         460         575         13         34         762         1,289         756         1           Ark.         93         15         15         24         7         12         197         150         25           La.         15         8         —         —         1         3         213         229         53           Okla.         —         13         48         65         5         19         126         112         328           Tex.         69         171         397         486         —         —         226         798         350         1           MOUNTAIN         1,797         483         91         49         22         3         770         849         24											263 34
Miss.         14         8         —         5         —         10         88         199         36           W.S. CENTRAL         177         207         460         575         13         34         762         1,289         756         1           Ark.         93         15         15         15         24         7         12         197         150         25           La.         15         8         —         —         1         3         213         229         53           Okla.         —         13         48         65         5         19         126         112         328           Tex.         69         171         397         486         —         —         226         798         350         1           MOUNTAIN         1,797         483         91         49         22         3         7770         849         248           Mont.         357         13         —         5         1         —         35         55         2           Idaho         5         1         —         35         55         2         2	Tenn.	100	33	20	20	25	20	245	224	341	109
W.S. CENTRAL         177         207         460         575         13         34         762         1,289         756         1           Ark.         93         15         15         24         7         12         197         150         25           La.         15         8         —         —         1         3         213         229         53           Okla.         —         13         48         65         5         19         126         112         328           Tex.         69         171         397         486         —         —         226         798         350         1           MOUNTAIN         1,797         483         91         49         22         3         770         849         248           Mont.         357         13         —         5         1         —         35         55         2         1daho         5         1         —         35         55         2         1daho         5         1         —         35         55         2         2         1daho         6         6         2         1         1         4											93 27
Ark.       93       15       15       24       7       12       197       150       25         La.       15       8       —       —       1       3       213       229       53         Okla.       —       13       48       65       5       19       126       112       328         Tex.       69       171       397       486       —       —       226       798       350       1         MOUNTAIN       1,797       483       91       49       22       3       770       849       248         Mont.       357       13       —       5       1       —       35       55       2         Idaho       58       17       —       —       1       1       46       60       0       1         Wyo.       15       3       11       —       1       —       18       21       —         Colo.       665       247       8       6       2       1       189       194       41         Ariz.       428       95       72       38       13       1       245       266       129											1,489
Okla.         —         13         48         65         5         19         126         112         328           Tex.         69         171         397         486         —         —         226         798         350         1           MOUNTAIN         1,797         483         91         49         22         3         770         849         248           Mont.         357         13         —         5         1         —         35         55         2           Idaho         58         17         —         —         1         1         46         60         1           Wyo.         15         3         11         —         1         —         18         21         —           N. Mex.         62         67         —         —         —         —         189         194         41           N. Mex.         62         67         —         —         —         —         61         90         31           Ariz.         428         95         72         38         13         1         245         266         129           Utah <td>Ark.</td> <td>93</td> <td>15</td> <td>15</td> <td>24</td> <td>7</td> <td>12</td> <td>197</td> <td>150</td> <td>25</td> <td>19</td>	Ark.	93	15	15	24	7	12	197	150	25	19
MOUNTAIN         1,797         483         91         49         22         3         770         849         248           Mont.         357         13         —         5         1         —         35         55         2           Idaho         58         17         —         —         1         1         46         60         1           Wyo.         15         3         11         —         1         —         18         21         —           Colo.         665         247         8         6         2         1         189         194         41           N.Mex.         62         67         —         —         —         —         61         90         31           Ariz.         428         95         72         38         13         1         245         266         129           Utah         189         31         —         —         4         —         117         88         19           Nev.         23         10         —         —         —         —         59         75         25           PACIFIC         944											151 226
Mont.         357         13         —         5         1         —         35         55         2           Idaho         58         17         —         —         1         1         46         60         1           Wyo.         15         3         11         —         1         —         18         21         —           Colo.         665         247         8         6         2         1         189         194         41           N.Mex.         62         67         —         —         —         —         61         90         31           Ariz.         428         95         72         38         13         1         245         266         129           Utah         189         31         —         —         4         —         117         88         19           Nev.         23         10         —         —         4         —         117         88         19           PACIFIC         944         664         56         82         5         3         1,762         1,970         662           Wash.         224											1,093
Idaho         58         17         —         —         1         1         46         60         1           Wyo.         15         3         11         —         1         —         18         21         —           Colo.         665         247         8         6         2         1         189         194         41           N. Mex.         62         67         —         —         —         —         61         90         31           Ariz.         428         95         72         38         13         1         245         266         129           Utah         189         31         —         —         4         —         117         88         19           Nev.         23         10         —         —         4         —         117         88         19           Nev.         23         10         —         —         —         59         75         25           PACIFIC         944         664         56         82         5         3         1,762         1,970         662           Wash.         224         184											326 4
Colo.         665         247         8         6         2         1         189         194         41           N.Mex.         62         67         —         —         —         —         61         90         31           Ariz.         428         95         72         38         13         1         245         266         129           Utah         189         31         —         —         4         —         117         88         19           Nev.         23         10         —         —         —         4         —         117         88         19           Nev.         23         10         —         —         —         —         59         75         25           PACIFIC         944         664         56         82         5         3         1,762         1,970         662           Wash.         224         184         —         —         —         —         —         164         143         32           Oreg.         286         213         —         —         —         2         116         169         24	Idaho	58	17	_	_	1		46	60		5
N. Mex. 62 67 — — — — — — 61 90 31 Ariz. 428 95 72 38 13 1 245 266 129 Utah 189 31 — — 4 — 117 88 19 Nev. 23 10 — — — — 59 75 25 PACIFIC 944 664 56 82 5 3 1,762 1,970 662 Wash. 224 184 — — — — — 164 143 32 Oreg. 286 213 — — — — 2 116 169 24 Calif. 356 248 55 71 5 1 1,350 1,489 589 Alaska 20 10 1 11 — — 19 28 5 Hawaii 58 9 — — — — 113 141 12 Guam — — — — — 41 — P.R. — — — 28 22 N N N 37 135 — V.I. — — — — — — — — — — — — — — V.I.											1 54
Utah         189         31         —         —         4         —         117         88         19           Nev.         23         10         —         —         —         —         59         75         25           PACIFIC         944         664         56         82         5         3         1,762         1,970         662           Wash.         224         184         —         —         —         —         164         143         32           Oreg.         286         213         —         —         —         2         116         169         24           Calif.         356         248         55         71         5         1         1,350         1,489         589           Alaska         20         10         1         11         —         —         19         28         5           Hawaii         58         9         —         —         —         —         113         141         12           Guam         —         —         —         —         —         —         —         —         —         —         —         —	N. Mex.	62	67	_	_	_	_	61	90	31	58
Nev.     23     10     —     —     —     —     59     75     25       PACIFIC     944     664     56     82     5     3     1,762     1,970     662       Wash.     224     184     —     —     —     —     164     143     32       Oreg.     286     213     —     —     —     2     116     169     24       Calif.     356     248     55     71     5     1     1,350     1,489     589       Alaska     20     10     1     11     —     —     19     28     5       Hawaii     58     9     —     —     —     —     113     141     12       Guam     —     —     —     —     —     —     —     —     41     —       P.R.     —     —     —     —     —     —     —     —     —     —       V.I.     —     —     —     —     —     —     —     —     —											169 15
Wash.     224     184     —     —     —     —     164     143     32       Oreg.     286     213     —     —     —     2     116     169     24       Calif.     356     248     55     71     5     1     1,350     1,489     589       Alaska     20     10     1     11     —     —     19     28     5       Hawaii     58     9     —     —     —     —     113     141     12       Guam     —     —     —     —     —     —     —     41     —       P.R.     —     —     28     22     N     N     37     135     —       V.I.     —     —     —     —     —     —     —     —				_	_		_				20
Oreg.     286     213     —     —     —     2     116     169     24       Calif.     356     248     55     71     5     1     1,350     1,489     589       Alaska     20     10     1     11     —     —     19     28     5       Hawaii     58     9     —     —     —     —     113     141     12       Guam     —     —     —     —     —     —     41     —       P.R.     —     —     28     22     N     N     37     135     —       V.I.     —     —     —     —     —     —     —     —											621 35
Alaska     20     10     1     11     —     —     19     28     5       Hawaii     58     9     —     —     —     —     113     141     12       Guam     —     —     —     —     —     —     41     —       P.R.     —     —     —     22     N     N     37     135     —       V.I.     —     —     —     —     —     —     —     —	Oreg.	286	213	_	_	_	2	116	169	24	32
Hawaii     58     9     —     —     —     —     113     141     12       Guam     —     —     —     —     —     —     41     —       P.R.     —     —     28     22     N     N     37     135     —       V.I.     —     —     —     —     —     —     —	Calif.										527 5
P.R. — — 28 22 N N 37 135 — V.I. — — — — — — — — — — — — — —				_							22
V.I. — — — — — — — — — — — — — — — — — —		_	_	_						_	31
		_		28 —		N —		37	135	_	9
C.N.M.I. — U — U — U — U —	Amer. Samoa	U	U	U	U	U	U	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 2004 and 2005 are provisional and cumulative (year-to-date).

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

Strepho-occus   Strepho-occus preserve   St	(23rd Week)*						·	,			
International Properties   Pr		Strentococ	ral disease	<u> </u>		oniae, invasiv	e disease	Syphilis			
Reporting area   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2004   2005   2005   2004   2005   2005   2004   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005   2005						Age <5	years	Primary &	secondary	Conge	enital
UNITED STATES  2,007  2,516  1,216  1,228  409  409  416  3,137  3,307  100  185  NEW ENGLAND  5	Deporting area										
NEWENGLAND  82 183 12 71 46 63 87 82 — —  Milh.  7 7 12 — 6											
Maine											_
VL	Maine	5	4	N	N	_	2	1	_		
Mass.											
Conn. — 58 U 40 U 19 19 20 — — — MIDATLANTIC 512 442 129 95 70 60 404 427 10 21 Upstala N.Y. 169 136 50 42 42 42 39 33 38 4 1 1 N.Y. Ciby 60 74 U U U 288 257 75 1 9 0 Pa. N.Y. Ciby 60 74 U U U 288 257 75 1 9 0 Pa. 155 138 79 53 15 16 49 62 — 1 1 EN. CENTRAL 422 588 327 292 107 104 261 383 393 17 27 7 Ohio 115 143 216 208 50 50 89 110 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mass.	57	87	_	18	40	38				
Upstale N.Y.  169											
NY.Ciry    N.J.   108										10	21
N.J. ' 108 94 N N 13 5 57 77 1 1 10 Pa. 155 138 79 953 155 16 49 62 - 1 EN.CENTRAL 422 586 327 292 107 104 261 393 17 27 Ohio 115 143 216 208 50 50 89 110 12 1 1 Ind. 46 86 109 84 29 22 33 110 1 1 1 Ind. 47 102 102 10 84 20 10 10 1 1 1 1 1 Ind. 49 103 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
EN CENTRAL  422  598  327  292  107  104  281  393  17  27  1060  115  143  216  66  109  84  29  22  33  27  1  1  1  11  11  11  11  12  17  18  18  17  11  182  19  17  11  182  19  17  18  18  18  18  18  19  19  18  18  18	N.J.	108	94	N	N	13	5	57	77		10
Ohio											
Ind.											
Mich.    171   162	Ind.	46	66	109	84	29	22	33	27	1	
Wis. 8 46 N N 4 32 8 16 2 — WN.CENTRAL 149 183 31 12 47 40 95 84 1 1 22 Minn. 153 185 — — 28 23 19 14 — 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
Minn.	Wis.	8	46	N	N	4	32	8	16		
No.											
N.Dak. 2 8		N				_	N			_	_
S.Dak. 15 8 2 3											
Kans. 23 28 N N 10 10 3 10 14 — — — — — — — — — — — — — — — — — —	S. Dak.	15	8	2	3	_	_	_	_	_	
S.ATLANTIC											
Del.         —         2         1         4         —         N         6         3         —         —           Md.         119         78         —         —         32         20         137         157         7         4           D.C.         6         5         13         5         2         4         54         23         —         1           W.Va.         10         16         62         66         14         7         2         3         —         —         N         N         45         47         3         1           W.Va.         10         16         62         66         14         7         2         3         —         —         —           S.C.         111         43         —         72         —         N         98         148         —         2           Ga.         75         129         109         154         —         N         98         148         —         2           Fla.         118         115         296         325         —         N         9         168         181         12         9											
D.C.         6         5         13         5         2         4         54         23         —         1           W.a.         10         16         62         66         14         7         2         3         —         —         —         N         N         U         U         103         69         6         3         S.C.         11         43         —         72         —         N         29         58         —         9           Ga.         75         129         109         154         —         N         29         58         —         9           Ga.         75         129         109         154         —         N         29         58         —         9           Ga.         75         129         109         154         —         N         39         165         181         12         9           Fla.         111         43         109         80         5         9         165         181         12         9           Hy.         23         42         20         20         20         N         N         15         2	Del.	_	2	1	4	_	N	6	3	_	_
Va.         37         39         N         N         —         N         45         47         3         1           W.Va.         10         16         62         66         14         7         2         3         —         —           N.C.         72         73         N         N         U         U         103         69         6         3           Sc.         111         43         —         72         —         N         29         58         —         9           Ga.         75         129         109         154         —         N         98         148         —         2           Fla.         118         115         296         325         —         N         98         148         —         2           Fla.         118         115         296         325         —         N         9         165         181         12         9           Kyr.         23         42         20         20         20         N         N         15         23         12           E.S. CENTRAL         90         185         83         38 <td></td>											
N.C.	Va.	37	39	N	N	_		45	47		
S.C.         11         43         —         72         —         N         29         58         —         9           Ga.         75         129         109         154         —         N         98         148         —         2           Fla.         118         115         296         325         —         N         98         148         —         2           E.S. CENTRAL         105         133         109         80         5         9         165         181         12         9           Ky.         23         42         20         20         N         N         75         64         8         1           Hal.         —         —         —         —         N         75         64         8         1           Mala.         —         —         —         —         —         N         75         64         8         1           Mils.         8         9         58         —         N         75         64         8         1           Mils.         9         185         83         38         8         3         56											
Fig. 118 115 296 325 — N 322 317 5 12 E.S. CENTRAL 105 133 109 80 5 9 165 181 12 9 Ky. 23 42 20 20 N N N 155 23 — 1 1 Tenn. 82 91 89 58 — N 75 64 8 1 Ala. — — N 75 64 8 1 Ala. — — N 75 64 8 1 Ala. — N 75 65 3 5 5 Miss. — N 75 15 3 5 5 Miss. — N 75 15 3 3 5 Miss. — N 75 15 Miss. — N											9
Ky,         23         42         20         20         N         N         15         23         —         1           Tenn.         82         91         89         58         —         N         75         64         8         1           Ala.         —         —         —         —         N         59         75         3         5           Miss.         —         —         —         2         5         9         16         19         1         2           W.S. CENTRAL         90         185         83         38         54         83         560         498         21         33           Ark.         7         6         11         5         12         7         23         15         —         3         La.         1         12         2         2         0         117         120         2         2         2         2         2         2         2         2         2         2         2         2         1         2         2         2         2         2         3         11         4         1         1         2         2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Ténn.         82         91         89         58         —         N         75         64         8         1           Ala.         —         —         —         —         N         59         75         33         5           Miss.         —         —         —         2         5         9         16         19         1         2           W.S. CENTRAL         90         185         83         38         54         83         560         498         21         33           La.         5         1         72         33         17         20         117         120         2         2           Okla.         67         32         N         N         16         23         18         12         1         20         2         2           Okla.         67         32         N         N         16         23         18         12         2         2           Okla.         67         32         N         N         N         16         23         18         14         2           Okla.         13         262         44         13										12	
Ala.         —         —         —         —         —         —         —         D         5         9         16         19         1         2           Miss.         —         —         —         2         5         9         16         19         1         2           WS. CENTRAL         90         185         83         38         54         83         560         498         21         33           Ark.         7         6         11         5         12         7         23         15         —         3           La.         5         1         72         33         17         20         117         120         2         2           Okla.         67         32         N         N         16         23         18         12         1         2           Tex.         11         146         N         N         9         33         402         351         18         2           MOUNTAIN         351         262         44         13         32         26         173         168         14         24           Mont         1											
W.S. CENTRAL   90   185   83   38   54   83   560   498   21   33   38   47k   7   6   11   5   12   7   23   15   — 3   3   3   3   3   3   3   3   3	Ala.	_	_	_	_	_	N	59	75	3	5
Ark.         7         6         11         5         12         7         23         15         —         3           La.         5         1         72         33         17         20         117         120         2         2           Okla.         67         32         N         N         16         23         18         12         1         2           Tex.         11         146         N         N         9         33         402         351         18         26           MOUNTAIN         351         262         44         13         32         26         173         168         14         24           Mont.         —         —         —         —         —         5         —         —         —         —         —         —         —         —         —         —         —         —         10         1         2         4         4         4         1         3         2         6         173         168         14         24         4         4         4         4         4         4         4         4         4         4											
La.         5         1         72         33         17         20         117         120         2         2           Okla.         67         32         N         N         N         16         23         18         12         1         2           MOUNTAIN         351         262         44         13         32         26         173         168         14         24           Mont.         —         —         —         —         —         5         —         —         —           Idaho         1         4         N         N         —         N         16         10         1         2           Wyo.         2         5         18         4         —         —         N         16         10         1         2           Wyo.         2         5         18         4         —         —         —         1         1         2           Colo.         130         56         N         N         31         26         19         30         —         —           Ariz.         146         116         N         N         N <td></td>											
Tex.         11         146         N         N         9         33         402         351         18         26           MOUNTAIN         351         262         44         13         32         26         173         168         14         24           Mont.         —         —         —         —         5         —         —         —         —         1         24         24           Mont.         —         —         —         —         —         5         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         — </td <td>La.</td> <td>5</td> <td>1</td> <td>72</td> <td>33</td> <td>17</td> <td>20</td> <td>117</td> <td>120</td> <td></td> <td>2</td>	La.	5	1	72	33	17	20	117	120		2
Mont. Idaho         —         —         —         —         —         5         —         —         —         Idaho         1         4         N         N         —         N         16         10         1         2         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —											
Idaho         1         4         N         N         —         N         16         10         1         2           Wyo.         2         5         18         4         —         N         16         10         1         2           Wyo.         2         5         18         4         —         —         —         —         1         1         —         —           N. Mex.         23         58         —         N         —         —         23         47         1         2           Ariz.         146         116         N         N         —         N         61         69         12         20           Utah         48         22         25         7         1         —         N         61         69         12         20           Utah         48         42         —         1         1         2         —         —         4         3         —         —           PACIFIC         48         42         —         1         —         —         596         649         4         37           Wash.         N	MOUNTAIN	351	262	44	13	32	26		168	14	24
Wyo.         2         5         18         4         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         — <td></td> <td></td> <td><u> </u></td> <td></td> <td> N</td> <td>_</td> <td></td> <td></td> <td></td> <td>_ 1</td> <td>_ 2</td>			<u> </u>		 N	_				_ 1	_ 2
N. Mex.       23       58       —       N       —       —       23       47       1       2         Ariz.       146       116       N       N       —       N       61       69       12       20         Utah       48       22       25       7       1       —       4       3       —       —         Nev.       1       1       1       2       —       45       8       —       —         PACIFIC       48       42       —       1       —       —       596       649       4       37         Wash.       N       N       N       N       N       N       62       38       —       —         Oreg.       N       N       N       N       N       N       15       15       —       —         Oreg.       N       N       N       N       N       N       15       15       —       —       —         Alaska       —       —       —       N       N       N       N       4       —       —       —         Hawaii       48       42       —       1	Wyo.	2	5	18	4	_	_	_	1		_
Ariz.       146       116       N       N       —       N       61       69       12       20         Utah       48       22       25       7       1       —       4       3       —       —         Nev.       1       1       1       1       2       —       —       45       8       —       —         PACIFIC       48       42       —       1       —       —       596       649       4       37         Wash.       N       N       N       N       N       N       62       38       —       —         Oreg.       N       N       N       N       N       N       62       38       —       —         Calif.       —       N       N       N       N       N       15       15       —       —         Calif.       —       —       N       N       N       N       N       N       513       593       4       37         Alaska       —       —       —       —       —       —       —       —       —       —         Guam       —       — <td></td> <td></td> <td></td> <td></td> <td></td> <td>31 —</td> <td></td> <td></td> <td></td> <td>_ 1</td> <td></td>						31 —				_ 1	
Nev.         1         1         1         2         —         —         45         8         —         —           PACIFIC         48         42         —         1         —         —         596         649         4         37           Wash.         N         N         N         N         N         N         62         38         —         —           Oreg.         N         N         N         N         N         15         15         —         —           Calif.         —         —         N         N         N         N         513         593         4         37           Alaska         —         —         —         —         N         N         4         —         —         —           Hawaii         48         42         —         1         —         —         2         3         —         —           Guam         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —	Ariz.	146	116		N			61	69	12	
PACIFIC         48         42         —         1         —         —         596         649         4         37           Wash.         N         N         N         N         N         N         62         38         —         —           Oreg.         N         N         N         N         15         15         —         —           Calif.         —         —         N         N         N         N         513         593         4         37           Alaska         —         —         N         N         4         —         —         —           Hawaii         48         42         —         1         —         —         2         3         —         —           Guam         —         —         —         —         —         —         —         —         —         —         —         —           Guam         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —						<u> 1</u>				_	_
Wash.         N         N         N         N         N         N         62         38         —         —           Oreg.         N         N         N         N         —         N         15         15         —         —           Calif.         —         —         N         N         N         513         593         4         37           Alaska         —         —         —         —         N         4         —         —         —           Hawaii         48         42         —         1         —         —         2         3         —         —           Guam         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —				_		_				4	37
Calif.         —         —         N         N         N         513         593         4         37           Alaska         —         —         —         —         N         4         —         —         —           Hawaii         48         42         —         1         —         —         2         3         —         —           Guam         —         —         —         —         —         —         1         —         —         —           P.R.         N         N         N         N         —         N         75         64         6         3           V.I.         —         —         —         —         —         —         —         —           Amer. Samoa         U         U         U         U         U         U         U         U         U         U         —         U         U         —         U         —         U         —         U         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         — <td>Wash.</td> <td>N</td> <td>N</td> <td></td> <td>N</td> <td>N</td> <td>N</td> <td>62</td> <td>38</td> <td>_</td> <td>_</td>	Wash.	N	N		N	N	N	62	38	_	_
Hawaii     48     42     —     1     —     —     2     3     —     —       Guam     —     —     —     —     —     —     1     —     —       P.R.     N     N     N     N     —     N     75     64     6     3       V.I.     —     —     —     —     —     —     4     —     —       Amer. Samoa     U     U     U     U     U     U     U     U     U       C.N.M.I.     —     U     —     U     —     U     —     U		<u> </u>				N				4	
Guam         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —         —						_				_	_
P.R.     N     N     N     N     —     N     75     64     6     3       V.I.     —     —     —     —     —     —     4     —     —       Amer. Samoa     U     U     U     U     U     U     U     U     U     U     U       C.N.M.I.     —     U     —     U     —     U     —     U		<del></del>	_	_	_	_	_	_		_	_
Amer. Samoa         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U <th< td=""><td>P.R.</td><td>N</td><td>N</td><td>N</td><td>N</td><td>_</td><td></td><td>75</td><td>64</td><td></td><td>3</td></th<>	P.R.	N	N	N	N	_		75	64		3
<u>C.N.M.I.</u> — U — U — U — U			 U		U	 U		U			 U
	C.N.M.I.		U		U		U		Ū		

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. \* Incidence data for reporting years 2004 and 2005 are provisional and cumulative (year-to-date).

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 11, 2005, and June 12, 2004 (23rd Week)\*

(23rd Week)*													
					Var	icella	West Nile virus disease <sup>†</sup>						
	Tuberculosis		•	oid fever	<del>                                      </del>	(enpox)		nvasive	Non-neuroinvasive§				
Reporting area	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005	Cum. 2004	Cum. 2005				
UNITED STATES	4,054	5,245	86	109	11,082	11,860	_	63	_				
NEW ENGLAND	134	170	9	12	446	1,514	_	_	_				
Maine N.H.	7 4	9 7	_	_	136 90	44	_	_	_				
Vt.	_	_	_	_	28	353	_	_	_				
Mass. R.I.	88 14	95 22	7	11 1	192 —	34	_	_	_				
Conn.	21	37	2	_	U	1,083	_	_	_				
MID. ATLANTIC	857	808	24	30	2,613	32	_	2	_				
Upstate N.Y. N.Y. City	107 431	99 415	4 5	2 10	_	_	_	1	_				
N.J. Pa.	200 119	170 124	8 7	11 7	 2,613	32	_	_ 1	_				
E.N. CENTRAL	542	467	4	11	3,681	3,792		1					
Ohio	110	81	_	2	829	923	=		_				
Ind. III.	55 255	54 226	_ 1	<u> </u>	120 17	N 1	_	_	_				
Mich.	85	74	1	3	2,460	2,409	_	1	_				
Wis.	37	32	2	1	255	459	_	_	_				
W.N. CENTRAL Minn.	193 77	171 67	1 1	3 2	77 —	127 —	_	2	_				
Iowa	17	15	_	_	N	N	_	_	_				
Mo. N. Dak.	54 2	47 3	_	1 —	3 10	2 70	_	1	_				
S. Dak. Nebr.	5	4	_	_	64	55 —	_	1	_				
Kans.	16 22	11 24	_	_	_	_	_	_	N				
S. ATLANTIC	925	1,061	12	9	978	1,398	_	1	_				
Del. Md.	2 99	11 91			6	4	_	_	_				
D.C.	27	4	_	_	16	17	_	_	_				
Va. W. Va.	105 10	83 10	3	3	177 602	343 764	_	_	N				
N.C.	87	106	2	2	_	N	_	_	_				
S.C. Ga.	93 128	83 288		_	177 —	270 —	_	_	_				
Fla.	374	385	3	2	_	_	_	1	_				
E.S. CENTRAL	233 47	233 39	1 1	4 2	N	N	_	1	_				
Ky. Tenn.	106	82		2	<u> </u>	—	_	_	_				
Ala. Miss.	80 —	79 33	_	_	_	_	_	1	_				
W.S. CENTRAL	288	931	3	7	1,698	3,552		2	_				
Ark.	41	59	_		· —	_	_	_	_				
La. Okla.	— 59	— 72	_	_	97	44	_	_	_				
Tex.	188	800	3	7	1,601	3,508	_	2	_				
MOUNTAIN	126	226	3	6	1,589	1,445	_	52	_				
Mont. Idaho	_	_	_	_	_	_	_	_	_				
Wyo. Colo.	 25	1 58	_	_ 1	42 1,131	20 1,135	_	_ 1	_				
N. Mex.	4	16	_	_	93	1,135 U	=	_	_				
Ariz. Utah	86 11	94 19	1 1	2 1	323	290	_	51 —	_				
Nev.	<u></u>	38	i	2	_	_	_	_	_				
PACIFIC	756	1,178	29	27	_	<del>_</del>	_	2	_				
Wash. Oreg.	86 42	96 38	2 2	2	N —	N —	_	_	_				
Calif.	564	981	20	19	_	_	_	2	_				
Alaska Hawaii	13 51	14 49		6	_	_	_	_	_				
Guam	_	35	_	_	_	65	_	_	_				
P.R.	_	21	_	_	77	240	_	_	_				
V.I. Amer. Samoa	U	U	U	U	U	U	U	U	_				
C.N.M.I.		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 2004 and 2005 are provisional and cumulative (year-to-date).

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

§ Not previously notifiable.

TABLE III. Deatils	in 122 U.S. cities,* week ending June 11, 2005 (23rd \) All causes, by age (years)						2314 1	veek)	All causes, by age (years)						
Reporting Area	All Ages	<u>≥</u> 65	45–64	25–44	1–24	<1	P&I <sup>†</sup> Total	Reporting Area	All Ages	<u>≥</u> 65	45–64	25–44	1–24	<1	P&I <sup>†</sup> Total
NEW ENGLAND	539	394	95	27	15	8	47	S. ATLANTIC	1,301	787	332	106	40	35	72
Boston, Mass.	129	89	28	4	4	4	10	Atlanta, Ga.	196	111	55	20	9	1	8
Bridgeport, Conn.	28	21	6 1	1	_	_	4	Baltimore, Md. Charlotte, N.C.	202 110	123 73	43	25 5	6 4	5 2	15
Cambridge, Mass. Fall River, Mass.	15 27	13 22	4	1 1	_	_	4	Jacksonville, Fla.	152	73 87	26 46	5 7	4	7	11 4
Hartford, Conn.	48	36	10	i	1	_	5	Miami, Fla.	112	76	24	8	3	1	4
Lowell, Mass.	22	18	1	3	_	_	2	Norfolk, Va.	55	29	17	4	2	3	1
Lynn, Mass.	12	7	3	_	2	_	_	Richmond, Va.	59	29	20	7	1	2	5
New Bedford, Mass.	24	18	3	1	2	_	2	Savannah, Ga.	43	29	10	1	_	3	5
New Haven, Conn.	44	25	9	6	2	2	6	St. Petersburg, Fla.	45	27	10	.2	2	4	2
Providence, R.I.	54	40	8	3	2	1	3	Tampa, Fla.	213	142	44	15	6	6	13
Somerville, Mass. Springfield, Mass.	8 24	4 17	4 5	_	_	_	 5	Washington, D.C. Wilmington, Del.	99 15	50 11	33 4	12	3	1	3 1
Waterbury, Conn.	36	27	7	2	_		1	_ ~ ·					_		
Worcester, Mass.	68	57	6	2	2	1	5	E.S. CENTRAL	971	638	216	61	34	21	55
								Birmingham, Ala.	209	130	54	13	6	6	9
MID. ATLANTIC Albany, N.Y.	2,188 34	1,469 20	480 8	149 5	52 1	36	128 1	Chattanooga, Tenn. Knoxville, Tenn.	77 111	58 75	14 24	4 4	1 6	_	5 1
Allentown, Pa.	21	18	3	_		_	1	Lexington, Ky.	63	35	19	7	2	_	5
Buffalo, N.Y.	76	52	16	3	4	1	9	Memphis, Tenn.	203	127	43	14	12	7	15
Camden, N.J.	22	14	4	2	1	1	3	Mobile, Ala.	90	62	20	6	1	_	4
Elizabeth, N.J.	12	9	2	1	_	_	2	Montgomery, Ala.	62	42	15	2	2	1	8
Erie, Pa.	45	34	6	_	4	1	_	Nashville, Tenn.	156	109	27	11	4	5	8
Jersey City, N.J.	43	23	18	1	1	_	_	W.S. CENTRAL	1,380	863	326	108	42	41	58
New York City, N.Y.	1,094	763	219	76	19	15	55	Austin, Tex.	85	51	19	6	3	6	3
Newark, N.J.	47	29	12	4	1	1	1	Baton Rouge, La.	46	31	13	2	_	_	_
Paterson, N.J. Philadelphia, Pa.	U 402	U 229	U 103	U 42	U 16	U 12	U 27	Corpus Christi, Tex.	59	42	11	5	_	1	3
Pittsburgh, Pa.§	32	229	8	42	_	1	2	Dallas, Tex.	164	91	41	15	11	6	11
Reading, Pa.	33	22	7	4	_		3	El Paso, Tex.	69	49	14	5	1	_	5
Rochester, N.Y.	141	98	34	6	2	1	9	Ft. Worth, Tex.	105	61	33	5	3	3	5
Schenectady, N.Y.	21	17	4	_	_	_	1	Houston, Tex.	316 71	188 40	78 18	27 7	8 5	15 1	10 2
Scranton, Pa.	34	28	5	_	1	_	3	Little Rock, Ark. New Orleans, La.	42	24	8	8	2		1
Syracuse, N.Y.	70	51	15	1	1	2	8	San Antonio, Tex.	241	162	50	18	3	8	16
Trenton, N.J.	22	12	6	3	_	1	_	Shreveport, La.	47	26	14	6	1	_	2
Utica, N.Y. Yonkers, N.Y.	17 22	13 14	3 7	1	1	_	2 1	Tulsa, Okla.	135	98	27	4	5	1	_
E.N. CENTRAL	2,326	1,553	518	143	62	48	130	MOUNTAIN Albuquerque, N.M.	1,192 121	802 80	226 22	92 15	39 2	33 2	74 4
Akron, Ohio	58	40	14	1	1	2	9	Boise, Idaho	58	45	8	5	_	_	7
Canton, Ohio	47	34	12			1	3	Colo. Springs, Colo.	63	46	10	5	1	1	2
Chicago, III. Cincinnati, Ohio	375 105	228 69	93 22	34 3	11 6	7 5	26 5	Denver, Colo.	100	60	20	5	5	10	7
Cleveland, Ohio	274	190	63	12	4	5	7	Las Vegas, Nev.	274	183	58	22	9	2	16
Columbus, Ohio	203	129	50	13	7	4	12	Ogden, Utah	30	22	4	4	_	_	2
Dayton, Ohio	133	95	26	7	_	5	6	Phoenix, Ariz. Pueblo, Colo.	222 35	136 24	52	15 4	9 3	10	15
Detroit, Mich.	194	108	54	17	12	3	9	Salt Lake City, Utah	146	100	4 22	11	8	5	2 14
Evansville, Ind.	37	22	11	3	1	_	_	Tucson, Ariz.	143	106	26	6	2	3	5
Fort Wayne, Ind.	83	63	16	2	1	1	4	·							
Gary, Ind. Grand Rapids, Mich.	12 50	4 31	4 10	1 7	1	3 1	1 2	PACIFIC Berkeley, Calif.	1,793 24	1,275 20	337 3	106	45 —	30 1	170 2
Indianapolis. Ind.	261	175	57	16	7	6	16	Fresno, Calif.	113	78	24	6	3	2	10
Lansing, Mich.	40	30	7	2	1	_	1	Glendale, Calif.	15	12	3	_	_	_	3
Milwaukee, Wis.	134	90	30	6	3	5	10	Honolulu, Hawaii	89	68	18	2	1	_	8
Peoria, III.	41	37	2	1	1	_	2	Long Beach, Calif.	58	39	16	1	2	_	7
Rockford, III.	71	50	12	6	3	_	4	Los Angeles, Calif.	346	247	55	28	7	9	40
South Bend, Ind.	53	44	6	3	_	_	5	Pasadena, Calif.	40	31	6	. 1	1	1	2
Toledo, Ohio	96	65	22	7	2	_	6	Portland, Oreg.	132	89	24	11	5	3	7
Youngstown, Ohio	59	49	7	2	1	_	2	Sacramento, Calif.	182	124	44	8	3	3	15
W.N. CENTRAL	592	393	126	39	16	16	31	San Diego, Calif. San Francisco, Calif.	165 116	120 77	26 29	16 7	2 1	1 2	10 16
Des Moines, Iowa	44	34	8	1	1	_	4	San Jose, Calif.	167	123	29	11	6	3	27
Duluth, Minn.	22	18	4	_	_	_	_	Santa Cruz, Calif.	23	19	2		2	_	4
Kansas City, Kans.	36	20	8	6	1	1	_	Seattle, Wash.	163	113	34	7	7	2	11
Kansas City, Mo.	97	66	21	7	1	2	5	Spokane, Wash.	51	37	6	2	3	3	5
Lincoln, Nebr.	35 53	30	4	1	_	 5	4	Tacoma, Wash.	109	78	23	6	2	_	3
Minneapolis, Minn. Omaha, Nebr.	53 61	29 42	13 11	4 4	2 2	5 2	2 4	TOTAL	12,282¶	8,174	2,656	831	345	268	765
St. Louis, Mo.	101	42 55	27	9	6	2	6	TOTAL	12,202"	0,174	۷,000	001	343	200	700
St. Paul, Minn.	67	46	13	2	2	4	3								
Wichita, Kans.	76	53	17	5	1	_	3								
,															

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.

<sup>§</sup> 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.

<sup>&</sup>lt;sup>1</sup> Total includes unknown ages.

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☆U.S. Government Printing Office: 2005-733-116/00095 Region IV ISSN: 0149-2195