

Weekly

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Outbreak of Acute Gastroenteritis Associated with Norwalk-Like Viruses Among British Military Personnel — Afghanistan, May 2002

In the United States, Norwalk-like viruses (NLVs) cause an estimated 23 million episodes of illness, 50,000 hospitalizations, and 300 deaths each year. NLVs can be transmitted by fecally contaminated food and water (1) and by direct person-to-person contact or through droplets of infected persons. Outbreaks of NLV-associated gastrointestinal illness are common in military settings. During May 13–19, 2002, a total of 29 British soldiers and staff of a field hospital in Afghanistan became acutely ill after a short incubation period with vomiting, diarrhea, and fever. This report summarizes the investigation of this outbreak and underscores the importance of the diagnostic capacity for NLVs.

The first three patients presented with severe acute illness characterized by headache, neck stiffness, photophobia, obtundation, and gastrointestinal symptoms, which made the initial diagnosis elusive. The third patient's illness was complicated by disseminated intravascular coagulation. Two of these patients required ventilatory support in the field hospital's intensive care unit. All bacteriologic studies performed at the field hospital's laboratory were negative. Because the cause of the illness was unknown, the field hospital was closed to all but patients with gastrointestinal symptoms. Because of the field conditions at the base and the severity of illness in the initial patients, one patient was evacuated to a U.S. military hospital in Germany, and 10 were evacuated to England. Two medical staff who treated the patients on the flight to England and a third contact at the hospital in England subsequently developed gastroenteritis; two of these persons were hospitalized for several days. All patients recovered rapidly and were discharged. The field hospital has since reopened with enhanced infection-control precautions.

In England, fecal specimens were tested for NLVs by electron microscopy (EM), a new antigen-capture enzyme-linked immunosorbent assay (ELISA), and reverse transcriptionpolymerase chain reaction (RT-PCR). By EM, clumps of small, round-structured viruses were observed and considered to be consistent with NLVs. This finding was confirmed by ELISA and RT-PCR in specimens from five patients. Partial sequence analysis of the polymerase gene identified the virus as belonging to genogroup II (2), the most common NLV genogroup in the United Kingdom and the United States (3).

Reported by: D Brown, J Gray, Central Public Health Laboratory, Public Health Laboratory Svc; P MacDonald, A Green, Surgeon General's Dept, Ministry of Defense; D Morgan, Communicable Diseases Surveillance Centre, Public Health Laboratory Svc, United Kingdom. G Christopher, Landstuhl Regional Medical Center, Landstuhl-Kirchberg, Germany. R Glass, Div of Viral and Rickettsial Diseases; R Turcios, EIS Officer, CDC.

Editorial Note: Outbreaks of NLV-associated gastrointestinal illness are common, particularly in military deployments. NLVs were the most common cause of disability among soldiers in Operations Desert Storm and Desert Shield, have caused outbreaks aboard aircraft carriers (4), and have been a common problem in the Israeli military (5). NLVs are extremely contagious because of their low infectious dose (<100 viral particles), prolonged asymptomatic shedding (up to 2 weeks after recovery), ability to resist chlorination (10 ppm chlorine), and stability in the environment (stable with freezing and at 140° F [60° C]). Secondary cases and

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Centers for Disease Control and Prevention

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Division of Public Health Surveillance and Informatics

Notifiable Disease Morbidity and 122 Cities Mortality Data Robert F. Fagan Deborah A. Adams Felicia J. Connor Lateka Dammond Patsy A. Hall Pearl C. Sharp nosocomial spread are common (3), although the risk for NLV infection in the health-care setting can be minimized through the use of appropriate infection-control practices (6,7). NLV gastroenteritis has several distinguishing characteristics, including diarrhea, vomiting, a short duration of illness (1–3 days), and a short incubation period (24–48 hours). The illness is generally mild, but it can cause severe disease with associated dehydration and electrolyte imbalance that might require hospitalization and aggressive treatment with intravenous fluids. Severe illness with NLVs has been associated with group O blood phenotype (8).

The diagnosis of NLVs from stool specimens is difficult and depends on the identification of the viral RNA by RT-PCR, direct visualization of the viral particles by EM, and/or evidence of a specific antibody response in acute- and convalescent-phase serum specimens (3). Further characterization of the NLV into genogroups is possible by sequence analysis at reference laboratories. In the United States, detection by PCR is limited to some state health department and reference laboratories. Health-care providers generally consider the diagnosis on clinical grounds without seeking laboratory confirmation. As a result, many more outbreaks probably occur, but attribution to NLVs has been infrequent because of the difficulty of diagnosis. Simpler, less time- and labor-intensive diagnostic methods are under development. New antigen-capture assays, such as the ELISA used in this outbreak investigation, are being tested in Japan and Europe but have not yet been evaluated fully in the United States.

In this outbreak, the inability to identify an etiologic agent promptly and the unusual severity and atypical presentation of disease in the initial cases resulted in the illness being termed a "mystery infection." This uncertainty led to the air evacuation of ill soldiers, during which secondary spread of the infection to health-care providers aboard one of the military flights occurred. The diagnosis was ultimately made in England, where EM and the new ELISA identified the etiologic agent as an NLV. Confirmation and characterization of the virus as a genogroup II strain was obtained by PCR and sequence analysis. Field laboratory capacity for NLV diagnosis might have given on-site health-care providers information useful for limiting secondary spread of illness more effectively and allayed the fear and anxiety associated with the label of "mystery infection." The same observation can be made for most acute gastroenteritis outbreaks in the United States that elude an etiologic diagnosis.

This outbreak demonstrates that NLV-associated illness occurs commonly and needs to be identified promptly so that patterns of transmission can be identified and interrupted. The development of simple and sensitive detection techniques remains a high priority. When these become available, the true burden of illness can be measured and more effective control measures implemented.

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Progress Toward Poliomyelitis Eradication — Nigeria, January 2000–March 2002

Since 1988, when the World Health Assembly of the World Health Organization (WHO) resolved to eradicate poliomyelitis globally, the annual estimated incidence of polio has declined 99% (1,2). Nigeria is the most populous country in Africa (estimated 2000 population: 127 million) and a major poliovirus reservoir. This report summarizes the progress toward polio eradication in Nigeria during January 2000–March 2002, highlighting achievements in acute flaccid paralysis (AFP) surveillance and evidence indicating reduced poliovirus transmission. The findings underscore the importance of ensuring a rapid flow of surveillance information to guide program activities.

Few health facilities in Nigeria provide routine vaccination services on a regular basis. In 2000, administrative data suggested that 38% of the estimated number of infants aged <1 year had received 3 oral polio vaccine (OPV) doses, and a survey of vaccination cards or histories of children aged 12– 23 months suggested 24% coverage; no data are available for 2001. Problems identified in the routine vaccination system include inadequate vaccine transport and cold chain system at local government area (LGA) and health-facility levels, inadequate monitoring and supervision of routine vaccination activities, and irregular vaccine procurement at the service-delivery level. Plans to strengthen routine vaccination at the LGA level are under way. With the support of WHO and the United Nations Children's Fund (UNICEF), the country has developed a 5-year cold chain rehabilitation plan.

Supplemental OPV vaccination activities targeting children aged 0–59 months have been conducted annually in Nigeria since fixed-post National Immunization Days (NIDs)* were begun in 1997. To improve coverage, in 1999, NIDs were modified to be exclusively house-to-house, and extra rounds of sub-National Immunization Days (SNIDs) were added. Supplementation with Vitamin A, occurring twice yearly with NIDs, began in June 2000.

During 2000, SNIDs reached 6,633,798 children in June and 7,417,616 children in July, and NIDs reached 42,254,312 children in October and 44,306,277 children in November. During 2001, NIDs reached 46,881,439 children in January, 39,336,362 children in April, 39,336,808 children in June, and 34,778,783 children in November. Because of an OPV shortage, SNIDs were conducted in October 2001 instead of NIDs; this round reached 19,318,407 children in high-risk areas. Estimated OPV coverage of the target population during 2001 was 88%–98%. In the fourth round, approximately 700,000 children with no previous OPV dose were reached. NIDs during October–November 2000 and November 2001 were synchronized with those of other countries in western and central Africa with substantial cross-border vaccination activities (*3*).

AFP surveillance quality is evaluated by two key indicators: sensitivity of reporting (target: nonpolio AFP rate of ≥ 1 case per 100,000 children aged <15 years) and completeness of specimen collection (target: two adequate stool specimens from $\geq 80\%$ of all persons with AFP). In 2000, a joint team comprising national and international experts assessed polioeradication activities in Nigeria and developed a 5-year strategic plan. The team recommended that at least one dedicated AFP surveillance officer be assigned per 3,000,000 population. By September 2000, after having been recruited and trained in AFP surveillance, these officers assumed fulltime responsibility for AFP surveillance. During 2001, an intermediate-level supervisory structure was introduced.

During 2000–2001, the national AFP case detection rate increased from 1.0 per 100,000 children aged <15 years to 3.5, the nonpolio AFP rate increased from 0.6 to 2.2, and the adequate stool specimen collection rate increased from 35% to 65% (Table). In 2001, in all 36 states plus the Federal

^{*} Mass campaigns over a short period (days) in which 2 doses of OPV are administered to all children in the target group (usually those aged <5 years) regardless of previous vaccination history.

	-								
			Serot	ype distril	oution				
		No. confirmed	of wild po	lioviruses	s isolated [†]	Nonpolio	% persons with AFP with		
Year	No. AFP cases	wild poliovirus cases	Type 1	Type 2	Туре 3	AFP rate [§]	adequate stool specimens ¹		
2000	991	29	28	0	1	0.6	35%		
2001	1,940	56	35	0	21	2.2	65%		
2002	300	10	6	0	5	1.7	85%		

TABLE. Number of reported cases of acute flaccid paralysis (AFP), number and serotype distribution of confirmed wild poliovirus cases, and key surveillance indicators, by year — Nigeria, 2000–2002*

* Data for 2002 annualized as of March 31, 2002.

[†] In 2002, one stool specimen tested had both Type 1 and Type 3 isolated.

 $\frac{3}{2}$ Number of AFP cases per 100,000 population aged <15 years. Minimum expected rate is one case of nonpolio AFP per 100,000 per year.

¹ Two stool specimens collected at an interval of at least 24 hours within 14 days of paralysis onset from persons with AFP.

Capital Territory (FCT) of Abuja, the nonpolio AFP rate was ≥ 1.0 ; for all AFP cases, at least one stool specimen was collected within 28 days. In seven states, collection of two adequate stool specimens was <60%. During January–March 2002, two adequate stool specimens were collected for 85% of AFP cases; 27 (73%) states had a rate of \geq 80%, seven (19%) had a rate of 60%–80%, and three (8%) had a rate of <60%.

The AFP surveillance system is supported by two national WHO-accredited laboratories, one located in Ibadan in Oyo State and the other in Maiduguri in Borno State. During 2000–2001, the number of stool specimens processed by these laboratories increased from 1,940 to 3,821. An indicator of the quality of the reverse cold chain for transport of stool specimens to the laboratory is the isolation rate of nonpolio enteroviruses (NPEV); the target rate is \geq 10%. In 2001, the NPEV isolation rate was 7.7%. During January–March 2002, the NPEV isolation rate was 10.2%.

Improvements in AFP surveillance were associated with an increase in the number of wild poliovirus isolates detected, from 29 (28 type 1, one type 3) in 2000 to 56 (35 type 1, 21 type 3) during 2001. Genetic sequencing data from polioviruses isolated indicate that lineages are disappearing, suggesting declining intensity of transmission. Surveillance data showed a shift in the geographic distribution of wild poliovirus transmission to the northern states during July-December 2001 (Figure). Genetic sequencing data showed that polioviruses isolated during 2001 from persons with AFP in neighboring southern Niger were of Nigerian origin (2). As of March 31, 2002, a total of 10 polioviruses have been isolated in seven states and Abuja FCT(two each from Kano and Katsina, and one each in Niger, Kaduna, Abuja FCT, Gombe, Jigawa, and Borno), all areas in which polio was identified as highly endemic in 2001.

During 2001, of 56 confirmed cases, 29 (52%) were among children aged 24–59 months, 20 (35%) were among children aged 12–23 months, and seven were among infants aged <12 months. Of 22 children whose vaccination status was known, eight (36%) had received 1 OPV dose, and seven (32%) had received 2 OPV doses.

FIGURE. Distribution of wild poliovirus isolates from acute flaccid paralysis cases — Nigeria, 2001



Reported by: Federal Ministry of Health, Abuja, Nigeria. Vaccine Preventable Diseases, World Health Organization Regional Office for Africa, Harare, Zimbabwe. Vaccines and Biologicals Dept, World Health Organization, Geneva, Switzerland. Div of Viral and Rickettsial Diseases, National Center for Infectious Diseases; Global Immunization Div, National Immunization Program, CDC.

Editorial Note: During 2000–2001, AFP surveillance improved substantially in Nigeria. The genetic sequencing data from polioviruses isolated suggest elimination of multiple genetic lineages and greatly reduced intensity of transmission. In parts of southern Nigeria, no wild polioviruses have been isolated since July 2001. Transmission continues in the northwestern states (type 1) and the northern central and northeastern states (type 3). Key achievements over the past 2 years include creation of an expanded AFP surveillance medical officer infrastructure covering all parts of the country, implementation of an intensified house-to-house vaccination strategy during NIDs and SNIDs, and supplementation of hundreds of thousands of children with vitamin A during polio vaccination campaigns.

Despite progress, Nigeria remains one of the three global poliovirus reservoirs (along with northern India and Pakistan) whose low routine OPV vaccination coverage and high population density favor poliovirus transmission. A joint national/international review in February 2002 highlighted several remaining challenges to eradicating polio in Nigeria. The review team found inadequate management of supplemental vaccination activities at the LGA level and recommended improvements in NID planning, vaccinator training, and day-to-day monitoring of vaccination activities. The team also found consistent delays in paying vaccination teams, leading to considerable lack of motivation and children being missed. Despite substantial progress in AFP surveillance, further improvements are needed in the geographical representativeness of surveillance quality indicators and the NPEV rate to ensure that poliovirus transmission is not occurring undetected. Finally, improved social mobilization efforts are needed to target members of ethnic minorities and other highrisk groups that are missed frequently by supplemental vaccination activities.

In 2002, AFP surveillance data are being used to target SNIDs more precisely. Two rounds of SNIDs were implemented during April–May 2002 in areas in which wild poliovirus isolates were identified during July–December 2001. Responsive mop-up vaccination will occur immediately following the detection of any poliovirus in Nigeria; this will require the rapid flow of surveillance information to guide program activities. A group of national and international experts will meet in summer 2002 to review the epidemiologic situation and make additional recommendations. NIDs are planned for September and November 2002. Implementation of these activities will enable Nigeria to interrupt transmission of wild poliovirus.

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Rabies in a Beaver — Florida, 2001

On November 25, 2001, a beaver exhibited aggressive behavior by charging canoes and kayaks on the Ichetucknee River in Alachua County, Florida. The beaver was captured by park personnel and submitted to a Florida Department of Health (FDoH) laboratory for rabies testing. Park rangers contacted the Alachua County Health Department after they identified five persons who were in the vicinity of the animal before capture. These five persons were interviewed by county health department personnel, who reported that although the beaver had made aggressive actions, the animal had not bitten anyone. This report summarizes the investigation of this case of animal rabies. Mammals that exhibit aggressive or other unusual behavior should be reported promptly to local health officials and should not be approached or handled by the public.

On November 27, the FDoH laboratory diagnosed rabies in the brain tissue of the beaver by using a fluorescent antibody test. Monoclonal antibody strain typing indicated that the virus belonged to the antigenically distinct group of viruses found in raccoons in the eastern United States. Park personnel involved in the capture of the animal received postexposure prophylaxis. No treatment was recommended for the five persons who had been in the vicinity.

Of 3,751 animal specimens submitted for rabies testing to the FDoH during 2001, a total of 198 (5.3%) tested positive for rabies. In addition to the beaver, specimens included 124 raccoons, 34 foxes, 19 bats, 15 cats, two otters, one dog, one bobcat, and one horse. In 2001, no other rabid animals were identified in Alachua County. However, seven raccoons, four bats, three foxes, and one dog were reported with rabies in neighboring counties.

Reported by: T Belcuore, MSM, Alachua County Health Dept, Gainesville; L Conti, DVM, V Mock, S Wiersma, MD, State Epidemiologist, Florida State Dept of Health. J Childs, ScD, C Rupprecht, VMD, C Hanlon, VMD, J Krebs, MS, Div of Viral and Rickettsial Diseases, National Center for Infectious Diseases; M Guerra, DVM, EIS Officer, CDC.

Editorial Note: This report describes the first finding of rabies in a beaver in Florida. Although rodents are not a wild-life reservoir for rabies virus and no rabies transmission from rodents to humans has been documented, reported cases of rabies in rodents have been increasing in the United States, from 97 cases during 1971-1984 (*1*) to an average of 52 cases per year during 1995-2000 (*2–7*). This trend is attributed to an increase in cases among large rodents (e.g., woodchucks [*Marmota monax*] and beavers [*Castor canadensis*]), with most cases occurring in the eastern states, where a raccoon rabies epizootic has been documented (*3,8*).

Reported rabies in Florida rodents is uncommon. Woodchucks are not native to Florida, and the natural range of the beaver is restricted to the northern portion of the state. Large rodents share habitats with terrestrial carnivore rabies reservoirs (e.g., raccoons, skunks, and foxes) and because of their size have a greater chance of surviving an encounter with a rabid carnivore. In these areas, rabies should be considered in the differential diagnosis of any mammal with unexplained neurologic illness. Possible human and pet exposures to rabies should be evaluated by public health officials on an individual basis. Bites from small rodents that are unlikely to survive an encounter with a rabid animal rarely require rabies postexposure prophylaxis; however, bites from large rodents should be considered as possible rabies exposures, especially in areas where rabies is endemic (9). Persons should avoid any mammal exhibiting aggressive or unusual behavior. Persons who suspect that they have been exposed to a rabid animal should contact a health-care provider immediately.

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Public Health Dispatch

Update: Cutaneous Anthrax in a Laboratory Worker — Texas, 2002

On April 5, 2002, CDC reported a case of suspected cutaneous anthrax in a worker at laboratory A who had been processing environmental samples for *Bacillus anthracis* in support of CDC investigations of the 2001 bioterrorist attacks in the United States (1). Since the initial report, the worker had serial serology performed at the CDC laboratory. A greater than fourfold rise from baseline in the concentration of immunoglobulin G to protective antigen was demonstrated. The peak antibody level was observed 7–8 weeks after the onset of symptoms, and the time course and levels of detectable antibodies were consistent with those seen in other cases of cutaneous anthrax. On the basis of case definitions developed during the recent investigation, these additional findings confirm this as a case of cutaneous anthrax (2). This case brings the number of anthrax cases identified in the United States since October 3, 2001, to 23, including 11 inhalation and 12 cutaneous (eight confirmed and four suspected). This is the first laboratory-acquired case of anthrax associated with the recent investigation.

The epidemiologic and environmental investigation of this case indicated that the probable source of exposure was the surface of vials containing *B. anthracis* isolates that the worker had placed in a freezer. The storage vials had been sprayed with 70% isopropyl alcohol, which is not sporicidal, instead of a bleach solution because bleach had caused labels to become dislodged. The worker did not wear gloves when handling the vials. A culture of the vial tops performed at laboratory A tested positive for *B. anthracis*. The vial top specimen was confirmed positive for *B. anthracis* at CDC. Multiplelocus variable-number tandem repeat analysis found this isolate to be indistinguishable from the culture of the worker's clinical specimen. This case underscores the importance of safe laboratory procedures and anthrax vaccination for workers routinely handling *B. anthracis* isolates (*3*).

Reported by: EH Page, MD, KF Martinez, MSEE, TA Seitz, MPH, BP Bernard, MD, AL Tepper, PhD, Div of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health; RS Weyant, PhD, Office of Health and Safety; CP Quinn, PhD, NE Rosenstein, MD, BA Perkins, MD, T Popovic, PhD, Div of Bacterial and Mycotic Diseases; HT Holmes, PhD, Div of Healthcare Quality Promotion, National Center for Infectious Diseases; CW Shepard, MD, EIS Officer, CDC.

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FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals ending June 1, 2002, with historical data



* No measles or rubella cases were reported for the current 4-week period yielding a ratio for week 22 of zero (0). † Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

TABLE I. Summary of provisional cases of selected notifiable diseases, United States, cumulative, week ending June 1, 2002 (22nd Week)*

		Cum. 2002	Cum. 2001		Cum. 2002	Cum. 2001
Anthrax		1	-	Encephalitis: West Nile [†]	1	-
Botulism:	foodborne	7	10	Hansen disease (leprosy) [†]	32	30
	infant	19	43	Hantavirus pulmonary syndrome [†]	3	3
	other (wound & unspecified)	8	5	Hemolytic uremic syndrome, postdiarrheal [†]	42	38
Brucellosis [†]		33	44	HIV infection, pediatric ^{1§}	31	75
Chancroid		27	15	Plague	-	-
Cholera		2	2	Poliomyelitis, paralytic	-	-
Cyclosporiasi	s†	50	32	Psittacosis [†]	11	4
Diphtheria		-	1	Q fever [†]	14	5
Ehrlichiosis:	human granulocytic (HGE) [†]	47	28	Rabies, human	-	-
	human monocytic (HME) [†]	18	21	Streptococcal toxic-shock syndrome [†]	33	42
	other and unspecified	2	1	Tetanus	5	15
Encephalitis:	California serogroup viral [†]	5	1	Toxic-shock syndrome	47	59
	eastern equine [†]	-	-	Trichinosis	5	5
	Powassan [†]	-	-	Tularemia [†]	11	20
	St. Louis [†]	-	-	Yellow fever	1	-
	western equine [†]	-	-			

-: No reported cases.

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

[†]Not notifiable in all states.

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

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HALD Chianyular Cryptosyncholosi Type Shiga Tocin Pecitive, 2007 Shiga Tocin Pecitive, 2007 Shiga Tocin Pecitive, 2007 Reporting Area Curn. Curn. <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Escherie</th> <th>chia coli</th> <th></th>									Escherie	chia coli	
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Mamber 8 15 562 2 3 1 7 . . Mass. 243 328 4.420 3.580 7 13 24 425 2 4 Mass. 243 328 4.420 3.580 7 13 24 425 2 4 Cann. 140 166 3.142 5.246 85 133 38 10 2 6 N. Co.W. 397 207 12.823 5.246 85 132 30 30 30 - - - N. Co.W. 397 207 12.823 10.253 16 27 N N - <td>NEW ENGLAND</td> <td>459</td> <td>578</td> <td>10,803</td> <td>9,264</td> <td>35</td> <td>32</td> <td>42</td> <td>56</td> <td>4</td> <td>14</td>	NEW ENGLAND	459	578	10,803	9,264	35	32	42	56	4	14
Mass. 13 10 10 201 23 10 10 24 25 2 4 RL 42 328 328 420 3580 7 13 24 25 2 4 RL 42 1,680 1,140 5 3 4 4 - - Conn. 149 166 3,745 3,112 32,745 85 113 38 50 - - Upintent V. 344 26,77 31,112 32,745 85 113 38 50 - - - Pa 275 757 10,283 10,283 10,283 150 146 - <td>Maine</td> <td>8</td> <td>18</td> <td>593</td> <td>563</td> <td>2</td> <td>3</td> <td>1</td> <td>7</td> <td>-</td> <td>-</td>	Maine	8	18	593	563	2	3	1	7	-	-
Mass. 243 328 4.420 3.580 7 13 24 25 2 4 Cann. 140 168 3.140 5 3 4 4 - - Cann. 140 168 3.178 4 3 8 10 2 8 N. C.M. 309 207 12.128 12.269 257 302 30 30 - - - N. C.M. 309 257 757 10.283 10.253 16 27 N N -	N.H. Vt	13	14	300	554 251	9	10	4	8	-	2
R.I. 42 42 1088 1,140 5 3 4 4 . . MID ATLANTIC 2,250 4,577 31,112 32,776 4 3 9 0 . . MID ATLANTIC 2,260 4,577 31,112 32,776 6 13 39 90 . . . N.L. 947 6,772 2,709 10,283 16 2 9 16 . . . Pa. 275 579 10,283 16 27 N N . <	Mass.	243	328	4,420	3,580	7	13	24	25	2	4
Cont. 149 100 3,179 3,179 4 3 0 10 2 6 Upstate N.Y. 307 6659 15,349 257 82 30 34 - <td>R.I.</td> <td>42</td> <td>42</td> <td>1,068</td> <td>1,140</td> <td>5</td> <td>3</td> <td>4</td> <td>4</td> <td>-</td> <td>-</td>	R.I.	42	42	1,068	1,140	5	3	4	4	-	-
MIA ALANTIC 2.520 4.577 31.112 52.746 85 113 39 50	Conn.	148	166	3,745	3,176	4	3	8	10	2	8
NY Colon, 1. 1397 2.817 0.2182 12.236 57 8.2 3. 34	MID. ATLANTIC	2,520	4,577	31,112	32,745	85	113	39	50	-	-
N.I. ' 544 712 2.019 4.851 6 2 9 16 - - EN CENTFAL 1.335 1.165 47.292 58.628 211 263 199 146 - 2 Dho 1269 190 9.049 15.147 56 46 25 36 - 1 Ind. 155 117 6.088 6.031 20 26 1.17 38 30 - - Win. 99 0.22 5.289 6.886 61 117 38 30 - - - Min. 45 0.5 3.918 3.442 37 - 30 32 - - - - - - 100 9 9 5 - - 1 4 9 32 - - - - - - - - - - - -	N.Y. City	1,397	2,617	12,182	12,299	37	52	-	4	-	-
Pa. 275 579 10.283 10.283 16 27 N N - - Ch CHTPAL 1.335 1.155 47.292 58.628 2.11 263 159 146 - 2 Chio 256 117 6.638 6.23 2.64 14 2.1 - - Min. 592 2.52.89 6.886 61 117 38 30 - - Win. 69 62 5.289 6.886 61 117 38 30 - - Win. 167 67.3 14.346 16.486 89 38 83 70 3 2 Iowa 41 40 623 1.212 18 18 19 9 -	N.J.	544	712	2,019	4,851	6	2	9	16	-	-
EN CENTRAL 1,335 1,155 47,292 58,628 211 263 169 146 - 22 Obio 296 190 9,049 15,147 56 46 25 36 - 1 md. 155 117 6,648 6,31 20 26 14 21 Wh. 582 594 12,374 12,318 42 5 2 5 2 5 2 4 Wh. 6 9 62 5,249 6,846 61 117 38 19 92 3 Wh. CENTRAL 197 353 14,346 6,406 93 88 83 00 Wh. CENTRAL 197 353 14,346 6,406 93 88 83 00 Wh. CENTRAL 197 353 14,346 16,406 93 88 83 00 Wh. CENTRAL 197 353 14,346 16,406 93 14 14 19 92 3 Nova 41 40 6,69 139 12 12 16 9 Nova 66 161 5,199 5,703 12 12 12 16 9 St. Det. 2 9 494 775 5 3 3 3 6 - 1 Nobe. 2 9 494 775 5 3 3 3 6 St. Det. 2 9 494 775 5 3 3 3 6 St. Det. 2 9 494 775 5 3 3 3 6 St. Det. 2 9 494 775 5 3 3 3 6 St. Det. 2 9 59 6,1540 145 134 60 5 8 St. Det. 2 9 59 6,1540 145 134 60 5 8 Nobe. 2 9 59 1,150 6,1541 145 134 60 5 8 Nobe. 2 9 59 1,150 1,537 1 5 24 2 3 Net. 645 59 1,150 1,537 1 5 24 2 3 Net. 645 59 1,150 1,537 1 5 24 2 3 Nob. 2 9 14 46 6,768 7,351 1 7 12 14 - Nob. 2 9 14 426 6,768 7,351 1 7 12 14 - Nob. 2 9 13 3,945 9,707 10,189 18 14 19 21 - Nob. 3 9 5 - Nob. 3 9 5 - Nob. 3 9 5 - Nob. 4 9 9,707 10,189 18 24 1 1 - Nob. 3 9 5 - Nob. 4 9 9,707 10,189 18 24 1 1 - Nob. 3 9 5 - Nob. 4 9 9,707 10,189 18 24 1 1 - Nob. 3 9 5 - Nob. 4 9 9,707 10,189 18 24 1 1 - Nob. 3 9 5 - Nob. 4 9 9,707 10,189 18 24 1 1 - Nob. 3 9 5 - Nob. 4 9 9,707 10,189 18 24 1 1 - Nob. 3 9 5 - Nob. 1 10 8,95 5,843 21 5 25 27 - Nob. 4 20 12 - Nob. 1 10 8 9,977 1 0,18 18 14 4 4 43 - Nob. 1 10 8 12 1,099 1,0 - Nob. 1 10 8 12 1,099 1,0 - Nob. 1 10 8 12 1,000 19 2,070 19 18 2,0 - Nob. 1 10 8 12 1,000 19 2,070 19 18 2,0 - Nob. 1 10 8 12 1,000 19 2,070 19 18 2,0 - Nob. 1 10 8 12 1,000 19 2,070 19 18 2,0 - Nob. 1 10 8 12 1,000 19 2,0 - Nob. 1 10 8 14 1 2 - Nob. 1 10 8 12 1,000 19 2,070 19 18 14 1 4 4 43 - Nob. 1 10 8 14 1 1 - Nob.	Pa.	275	579	10,283	10,253	16	27	N	N	-	-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	E.N. CENTRAL	1,335	1,155	47,292	58,628	211	263	159	146	-	2
III. BD 150 152 12 12 12 12 14 - - Wich. 69 62 5.269 6.886 61 117 38 30 - - - Win. 45 65 3.918 3.442 37 - 30 32 3 - Mon. 45 65 3.918 3.442 37 - 30 32 3 - Mox. 66 161 5.199 5.703 12 12 12 16 9 - - - MA. 2 9 486 7.673 5 3 3 6 - 1 -	Ohio	269	190	9,049	15,147	56	46	25	36	-	1
Mich. 282 224 13374 12,318 45 53 30 19 - 1 Wis. 69 62 5,289 6,886 61 117 38 300 - - Win.CENTFAL 197 363 14,346 16,406 89 38 33 70 3 2 Mon. 41 40 629 1,912 8 18 19 9 - - - N.Dak. - 1 469 452 5 2 - 1 -	III.	560	562	12,902	17.646	20	20	52	40	-	-
Wis. 69 62 5.269 6.866 61 117 38 30 - Minn. 45 65 3.318 3.442 37 - 30 32 3 - Mova 66 161 5.199 5.703 12 12 16 9 - - Mova 66 161 5.199 5.703 12 12 16 9 - - Nabr. 2 9 404 475 5 3 3 16 - 1 Nabr. 2 44 589 1.482 16 3 9 - - 1 Nabr. 2 4.867 57369 61.834 145 134 60 54 10 9 - - - - - - - - - - - - - - - - - - -	Mich.	282	224	13,374	12,318	45	53	30	19	-	1
W.N.C.B.TRAL 197 383 14,346 16,406 89 38 83 70 3 2 lowa 41 40 629 1,912 8 18 19 9 - - lowa 66 161 5,199 5,703 12 12 16 9 - - N.Dak 2 9 469 475 5 3 3 6 - 1 Nak 2 9 469 476 5 3 3 6 - - 1 Kans 21 43 2,596 2,440 6 - 6 8 - <td< td=""><td>Wis.</td><td>69</td><td>62</td><td>5,269</td><td>6,886</td><td>61</td><td>117</td><td>38</td><td>30</td><td>-</td><td>-</td></td<>	Wis.	69	62	5,269	6,886	61	117	38	30	-	-
Minn. 45 65 3,918 3,442 37 - 30 32 3 - Mox 66 161 5,199 5,703 12 12 16 9 - - Mox 2 9 449 475 5 2 3 6 - 1 Nabr. 22 34 589 1,482 16 3 9 5 - 1 Kans. 21 43 2,598 2,640 6 - 6 5 -	W.N. CENTRAL	197	353	14,346	16,406	89	38	83	70	3	2
unda 44 40 569 1,912 6 16 6,169 5,732 12 16 1 - - NDak 2 9 946 775 5 3 3 6 - 1 S.Dak 2 9 946 775 5 3 3 6 - 1 S.Dak 2 143 2,596 2,640 6 - 6 8 - - S.ATLANTC 4,422 4,857 57,369 1,539 3 9 2 3 -	Minn.	45	65	3,918	3,442	37	-	30	32	3	-
NDak. 1 1 469 452 5 2 - 1 - 1 Nobr. 22 34 589 1,482 16 3 9 5 - 1 1 - <td>Mo</td> <td>4 I 66</td> <td>40 161</td> <td>5 199</td> <td>5 703</td> <td>12</td> <td>12</td> <td>19</td> <td>9</td> <td>-</td> <td>-</td>	Mo	4 I 66	40 161	5 199	5 703	12	12	19	9	-	-
S.Dak. 2 9 946 775 5 3 3 6 - 1 Kans. 21 43 2,596 6,1534 145 134 60 5 - 1 Kans. 21 43 2,596 6,1534 145 134 60 5 - - - Del. 422 487 57,396 61,534 145 134 60 54 10 9 Del. 422 337 130 637 54 24 2 3 -	N. Dak.	-	1	469	452	5	2	-	ĩ	-	-
Nebr. 22 34 589 1,482 16 3 9 5 - 1 SATLANTIC 4,422 4,857 57,369 61,534 145 134 60 54 10 9 Md. 645 591 6,030 6,357 5 24 2 3 - - Va. 202 357 1,330 1,539 3 9 - - - - Va. 251 33 945 983 1 - 1 1 -	S.Dak.	2	9	946	775	5	3	3	6	-	1
Marks L H L H L H	Nebr. Kans	22	34	2 596	1,482	16	3	9	5	-	1
S.ALLANILC 4,422 4,857 57,369 61,534 145 134 60 54 10 9 Md. 645 591 6,030 6,357 5 24 2 3		21	4057	2,590	2,040	1 1 5	-	0	54	-	-
Md. 645 591 6.030 6.357 5 24 2 3 - - - DC. 202 357 1.330 1.539 3 9 -	Del	4,422	4,857	57,369	1 234	145	134	60 1	54	10	9
D.C. 202 357 1.330 1.539 3 9	Md.	645	591	6,030	6,357	5	24	2	3	-	-
va. 281 426 6,688 7,351 1 7 12 14 - 1 N.C. 357 189 9,707 10,189 18 14 9 21 - <td>D.C.</td> <td>202</td> <td>357</td> <td>1,330</td> <td>1,539</td> <td>3</td> <td>9</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	D.C.	202	357	1,330	1,539	3	9	-	-	-	-
N.V.L.2.0300100010001014921S.C.3353275,5877,01021-2S.C.3353275,5877,01021-2Ga.7,7885,77511,68814,68638278542E.S.CENTRAL62181321,78020,77053152527Tenn2702277,0206,0472721411Tenn2702277,0206,0472721411Ala.1181826,9855,84321521411Miss.1242234,4415,2284732VS.CENTRAL1,4941,58644,44545,101814443	Va. W Va	281	426	6,768	7,351	1	/	12	14	-	1
S.C. 335 327 5,587 7,010 2 1 - 2 -	N.C.	357	189	9.707	10.189	18	14	9	21	-	-
Ga. 788 575 11,683 12,185 76 51 27 8 6 6 Fla. 1,707 2,276 14,168 14,868 38 27 8 5 4 2 E.S.CENTRAL 621 813 21,760 20,770 53 15 25 27 - - Tenn. 270 0227 7,020 6,047 27 3 2 6 - - Ala. 118 182 6,955 5,843 21 5 2 6 - - Miss. 124 223 4,441 5,228 4 7 3 2 - - Miss. 124 23 4,441 5,228 4 7 3 2 - <t< td=""><td>S.C.</td><td>335</td><td>327</td><td>5,587</td><td>7,010</td><td>2</td><td>1</td><td>-</td><td>2</td><td>-</td><td>-</td></t<>	S.C.	335	327	5,587	7,010	2	1	-	2	-	-
ria. 1, 07 2, 270 14, 160 14, 600 36 27 0 5 4 2 ES.CENTRAL 621 813 21, 760 20, 770 53 15 25 27 - Ky. 109 181 3, 344 3, 652 1 1 6 8 - Tenn. 270 227 7, 020 6, 047 27 2 14 11 - Ala. 118 182 6, 955 5, 843 21 5 2 6 - W.S.CENTRAL 1, 494 1, 586 44, 445 45, 101 8 14 4 43 - Ark. 100 89 2, 279 3, 277 4 2 1 2 - Characteristic and a second	Ga.	788	575	11,683	12,185	76	51	27	8	6	6
E.S. CEN IHAL 621 813 21,60 20,70 53 15 25 27 Term, 19 18 13,34 3,652 1 1 6 8 Term, 270 227 7,020 6,047 27 2 14 11 Ala. 118 182 6,955 5,643 21 5 2 6		1,707	2,270	14,100	14,000	30	27	0	5	4	2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	E.S. CENTRAL	621	813	21,760	20,770	53	15	25	27	-	-
Ala.11818269555.64321526Miss.1242234,4415,2284732Miss.100892,2793,2774212Ark.100892,2793,2774212La.3753927,9997,45312Okla.77904,3884,2743239Tex.9421,01529,76930,097-10-30MOUNTAIN44963419,04118,3005446535931Mont.6126999494585Idaho8149797551656Vyo.2137633751221Nex.28532,6002,543684511Nex.26521,9605902976Nex.28532,17350,00153,8622976Nex.1551022,7843,065161134<	Tenn.	270	227	7.020	6.047	27	2	14	11	-	-
Miss. 124 223 4,441 5,228 4 7 3 2 - - W.S. CENTRAL 1,494 1,586 44,445 45,101 8 14 4 43 - - - Ark. 100 89 2,279 3,277 4 2 1 2 -	Ala.	118	182	6,955	5,843	21	5	2	6	-	-
W.S. CENTRAL 1,494 1,586 44,445 45,101 8 14 4 43 - - Ark. 100 89 2,279 3,277 4 2 1 2 - - Okla. 375 392 7,999 7,453 1 - - 2 - - Okla. 77 90 4,398 4,274 3 2 3 9 - - MOUNTAIN 449 634 19,041 18,300 54 46 53 59 3 1 Mont. 6 12 699 949 4 5 8 5 - - Idaho 8 14 979 755 16 5 5 6 - <	Miss.	124	223	4,441	5,228	4	7	3	2	-	-
Ark.10089 $2,2/9$ $3,2/7$ 4212La.3753927,9997,45312Okla.77904,3984,2743239Tex.9421,01529,76930,097-10-30MOUNTAIN44963419,04118,3005446535931Mont.6126999494585Idaho81497975516556Idaho8149797551655111Nex.28532,6002,54368451Nex.28532,6002,54368451Nev.961201,7892,2053263Nev.961201,7892,2053263Nev.961201,7892,2053263Nev.961201,7892,2053263Oreg.1551022,7843,065161134	W.S. CENTRAL	1,494	1,586	44,445	45,101	8	14	4	43	-	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Ark.	100	89 302	2,279	3,277	4	2	1	2	-	-
Tex. 942 1,015 29,769 30,097 - 10 - 30 - - MOUNTAIN 449 634 19,041 18,300 54 46 53 59 3 1 Mont. 6 12 699 949 4 5 8 5 - - Mont. 6 12 699 949 4 5 8 5 - - Woo. 2 1 376 337 5 1 2 2 1 - Nex. 28 53 2,600 2,543 6 8 4 5 1 1 Ariz. 191 243 5,969 5,986 6 1 5 7 - - Nev. 96 120 1,789 2,205 3 2 6 3 - - PACIFIC 1,595 2,173 50,001 53,362 122 107 109 85 2 3 Wash.	Okla.	77	90	4,398	4,274	3	2	3	9	-	-
MOUNTAIN 449 634 19,041 18,300 54 46 53 59 3 1 Mont. 6 12 699 949 4 5 8 5 - - Idaho 8 14 979 755 16 5 5 6 - - Woo. 2 1 376 337 5 1 2 2 1 - Colo. 96 139 4,669 4,935 12 15 16 25 1 1 N.Mex. 28 53 2,600 2,543 6 8 4 5 1 1 Ariz. 191 243 5,969 5,986 6 1 5 7 - - Nev. 96 120 1,789 2,205 3 2 6 3 - - PACIFIC 1,595 2,173 50,001 53,362 122 107 109 85 2 3 Oreg.	Tex.	942	1,015	29,769	30,097	-	10	-	30	-	-
Mont. 6 12 699 949 4 5 8 5 - - Idaho 8 14 979 755 16 5 5 6 - - Wyo. 2 1 376 337 5 1 2 2 1 - Colo. 96 139 4,669 4,935 12 15 16 25 1 1 N.Mex. 28 53 2,600 2,543 6 8 4 5 1 - Ariz. 191 243 5,969 5,986 6 1 5 7 - - Nev. 96 120 1,789 2,205 3 2 6 3 - - PACIFIC 1,595 2,173 50,001 53,362 122 107 109 85 2 3 Wash. 176 241 5,801 5,832 24 U 12 17 - - Calif. <td< td=""><td>MOUNTAIN</td><td>449</td><td>634</td><td>19,041</td><td>18,300</td><td>54</td><td>46</td><td>53</td><td>59</td><td>3</td><td>1</td></td<>	MOUNTAIN	449	634	19,041	18,300	54	46	53	59	3	1
Idano 8 14 9/9 755 16 5 5 6 - - - Wyo. 2 1 376 337 5 1 2 2 1 - Colo. 96 139 4,669 4,935 12 15 16 25 1 1 N.Mex. 28 53 2,600 2,543 6 8 4 5 1 - Ariz. 191 243 5,960 590 2 9 7 6 - - Nev. 96 120 1,789 2,205 3 2 6 3 - - PACIFIC 1,595 2,173 50,001 53,362 122 107 109 85 2 3 Vash. 176 241 5,801 5,832 24 U 12 17 - - Calif. 1,424 1,79	Mont.	6	12	699	949	4	5	8	5	-	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Wyo	8	14	979 376	755 337	16	5	5	2	- 1	-
N.Mex. 28 53 2,600 2,543 6 8 4 5 1 - Ariz. 191 243 5,969 5,986 6 1 5 7 - - Vah 22 52 1,960 590 2 9 7 6 - - Nev. 96 120 1,789 2,205 3 2 6 3 - - PACIFIC 1,595 2,173 50,001 53,362 122 107 109 85 2 3 Wash. 176 241 5,801 5,832 24 U 12 17 - - Oreg. 155 102 2,784 3,065 16 11 34 15 2 3 Calif. 1,422 1,799 38,420 41,655 81 94 43 46 - - Alaska 2 9 1,435 1,1655 - - 4 1 - -	Colo.	96	139	4,669	4,935	12	15	16	25	1	1
Ariz. 191 243 5,969 5,986 6 1 5 7 - - Utah 22 52 1,960 590 2 9 7 6 - - Nev. 96 120 1,789 2,205 3 2 6 3 - - PACIFIC 1,595 2,173 50,001 53,362 122 107 109 85 2 3 Wash. 176 241 5,801 5,832 24 U 12 17 - - Oreg. 155 102 2,784 3,065 16 11 34 15 2 3 Alaska 2 9 1,435 1,155 - - 4 1 - - Hawaii 20 22 1,561 1,655 1 2 16 6 - - Guam 2 8 - 173 - - N N - - P.R.	N. Mex.	28	53	2,600	2,543	6	8	4	5	1	-
Dian 22 32 1,789 2,205 3 2 6 3 -	Ariz.	191	243	5,969	5,986	6	1	5	7	-	-
PACIFIC 1,595 2,173 50,001 53,362 122 107 109 85 2 3 Wash. 176 241 5,801 5,832 24 U 12 17 - - Oreg. 155 102 2,784 3,065 16 11 34 15 2 3 Calif. 1,242 1,799 38,420 41,655 81 94 43 46 - - Alaska 2 9 1,435 1,155 - - 4 1 - - Hawaii 20 22 1,561 1,655 1 2 16 6 - - Guam 2 8 - 173 - - N N - - P.R. 376 533 1,496 1,273 - - - - - - - - - -	Nev.	96	120	1,789	2,205	3	2	6	3	-	-
Market1,762,1705,8015,802122107103	PACIFIC	1 595	2 173	50,001	53 362	122	107	109	85	2	з
Oreg. 155 102 2,784 3,065 16 11 34 15 2 3 Calif. 1,242 1,799 38,420 41,655 81 94 43 46 - - Alaska 2 9 1,435 1,155 - - 4 1 - - Hawaii 20 22 1,561 1,655 1 2 16 6 - - Guam 2 8 - 173 - - N N - - P.R. 376 533 1,496 1,273 - - - - - VI. 55 2 30 76 - - - - - Amer.Samoa U U U U U U U U U U U U U U U U U U	Wash.	176	241	5,801	5,832	24	Ű	12	17	-	-
Calif. 1,242 1,799 38,420 41,655 81 94 43 46 - - Alaska 2 9 1,435 1,155 - - 4 1 - - Hawaii 20 22 1,561 1,655 1 2 16 6 - - Guam 2 8 - 173 - - N N - - P.R. 376 533 1,496 1,273 - - - - - VI. 55 2 30 76 - - - - - - Amer.Samoa U	Oreg.	155	102	2,784	3,065	16	11	34	15	2	3
Indexa291,4551,15541Hawaii20221,5611,65512166Guam28-173NNP.R.3765331,4961,273VI.5523076Amer.SamoaUUUUUUUUUUU	Calif.	1,242	1,799	38,420	41,655	81	94	43	46	-	-
Guam 2 8 - 173 - - N N - - P.R. 376 533 1,496 1,273 - - - - - V.I. 55 2 30 76 - - - - - Amer.Samoa U U U U U U U U U	Hawaii	20	22	1.561	1,655	- 1	2	16	6	-	-
P.R. 376 533 1,496 1,273 -	Guam	2	 8	,	173	-	-	N	N	_	-
V.I. 55 2 30 76	P.R.	376	533	1,496	1,273	-	-	-	-	-	-
Amer. Samoa U U U U U U U U U U U	V.I.	55	2	30	76	-			-	-	
C.N.M.I. 2 U 85 U - U - U - U	Amer. Samoa C.N.M.I.	U 2	U	U 85	U	U -	U	U -	U	U -	U

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001 (22nd Week)*

 Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).
 C.N.M.I.: Commonwealth of Northern Mariana Islands.

 * Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date).
 * Chamydia refers to genital infections caused by *C. trachomatis.*

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

(22nd Week)*							Haemophilu	s influenzae.				
	Escherichia coli					Invasive						
	Escher Shiga Tox Not Ser	<u>richia coli</u> kin Positive, ogrouped	Giardiasis	Gon	orrhea	All	Ages,	Age <5 Serot	Years ype			
Poporting Area	Cum.	Cum.	Cum.	Cum.	Cum.	Cum.	Cum.	Cum.	Cum.			
UNITED STATES	4	4	5 602	125 578	141 995	691	690	9	11			
	-	1	582	3 218	2 507	52	33	-	1			
Maine	-	-	64	33	58	1	1	-	-			
N.H.	-	- 1	20	54	58	4	-	-	-			
Mass.	-	-	269	1,409	1,093	25	23	-	1			
R.I.	-	-	44	401	283	9	2	-	-			
	-	-	139	1,280	978	01	6	-	-			
MID. AI LAN LIC Upstate N Y	-	-	1,248 432	14,353	15,180	131	89 29	1	1			
N.Y. City	-	-	510	5,013	5,159	31	28	-	-			
N.J. Pa	-	-	117	1,923	1,732	31	23	-	- 1			
	-	-	1 022	0,971	4,500	94	107	-	1			
Ohio	2	2	329	4,919	7,994	46	38	-	1			
Ind.	-	-	-	2,890	2,738	23	20	1	-			
III. Mich	-	-	233	7,048 5,896	9,484 7 173	- 9	44 7	- 1	-			
Wis.	-	-	147	1,691	2,420	6	18	-	-			
W.N. CENTRAL	-	-	678	5,883	6,693	22	25	-	1			
Minn.	-	-	240	1,160	1,084	15	12	-	-			
Mo.	-	-	193	3,245	3,361	4	11	-	-			
N. Dak.	-	-	6	27	15	-	-	-	-			
S. Dak. Nebr	-	-	25 52	101 137	115 523	-	- 1	-	- 1			
Kans.	-	-	66	1,043	1,118	2	1	-	-			
S. ATLANTIC	-	-	966	33,492	37,022	188	165	-	1			
Del.	-	-	19	691	681	-	-	-	-			
D.C.	-	-	18	3,238 1,124	1,266	43	47	-	-			
Va.	-	-	75	4,346	3,727	13	15	-	÷			
W.Va. N C	-	-	12	381 6 801	239 7 368	2	4 23	-	1			
S.C.	-	-	25	3,229	5,283	9	4	-	-			
Ga. Fla	-	-	381	6,273	6,568 8 258	61 40	52	-	-			
		-	107	10.096	12.059	40	20	- 1				
Ky.	-	1	-	1,312	1,435	24	49	-	-			
Tenn.	-	-	59	3,859	3,924	14	22	-	-			
Ala. Miss.	-	-	- 68	4,394 2.721	4,597 3.302	6	23	-	-			
W.S. CENTRAL	-	-	54	19.375	21,575	28	27	2	1			
Ark.	-	-	54	1,196	2,046	1	-	-	-			
La. Okla	-	-	-	4,912	5,072 1 944	2	5 21	-	-			
Tex.	-	-	-	11,364	12,513	20	1	2	1			
MOUNTAIN	2	-	513	4,054	4,345	96	88	2	2			
Mont.	-	-	31	39	49	-	-	-	-			
Wyo.	-	-	8	38 27	23	1	-	-	-			
Colo.	2	-	173	1,397	1,308	18	24	-	-			
N. Mex. Ariz	-	-	65 71	493 1 409	406 1 680	15 47	13 40	- 1	- 1			
Utah	-	-	85	152	54	10	3	-	-			
Nev.	-	-	53	499	790	4	7	1	1			
PACIFIC	-	-	401	10,473	11,606	66	87	1	3			
Oreg.	-	-	159	340	507	2 35	28	-	-			
Calif.	-	-	-	8,512	9,453	9	39	-	3			
Alaska Hawaii	-	-	33 43	234 213	143 271	1 19	3 16	-	-			
Guam	-	_	-		20	-		-	-			
P.R.	-	-	-	229	292	-	1	-	-			
V.I. Amor Samac	-	-	-	17	11	-	-	-	-			
C.N.M.I.	-	U	-	6	U	-	U	-	U			

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001

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

	Ha	emophilus in	<i>fluenzae</i> , Invas	ive							
		Age <	<5 Years		Hepatitis (Viral, Acute), By Type						
	Non-Se	rotype B	Unknown	Serotype		A		В	C; Non-A	A, Non-B	
Reporting Area	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	
UNITED STATES	115	124	7	13	3,550	3,761	2,581	2,799	1,281	1,885	
NEW ENGLAND	5	9	-	-	159	195	85	58	15	23	
Maine	-	-	-	-	6	5	3	5	-	-	
N.H. Vt	-	-	-	-	9	4	8	9	- 8	- 5	
Mass.	3	7	-	-	74	66	45	11	7	18	
R.I.	-	-	-	-	20	8	14	9	-	-	
Conn.	2	2	-	-	50	107	13	21		-	
MID. AI LAN LIC	19 7	14	1	1	445 85	503 105	601 58	557 52	592 26	617 14	
N.Y. City	6	4	-	-	193	183	350	269	-	-	
N.J.	4	2	- 1	-	51	131	111	109	558	573	
	2	4	I	-	110	04	02	127	0	30	
Ohio	5	22	-	-	463	472	351	285	50	97	
Ind.	5	4	-	1	24	37	9	14	-	1	
III. Mich	-	8	-	-	129	141	31	23	7	8	
Wis.	- 1	5	-	-	52	38	207	3		-	
W.N. CENTRAL	2	1	2	2	155	159	94	92	369	541	
Minn.	2	1	1	-	23	12	5	9	-	1	
lowa Mo	-	-	- 1	- 2	40 34	17	10	8 54	1	-	
N. Dak.	-	-	-	-	1	-	1	- 54	- 502	- 550	
S. Dak.	-	-	-	-	3	1	-	1	-	-	
Nebr. Kans.	-	-	-	-	5 49	21 77	14 8	11 9	6	1 3	
S ATLANTIC	29	26	-	4	1 096	644	663	504	65	25	
Del.	-	-	-	-	8	4	5	9	3	1	
Md.	1	4	-	-	129	95	59	58	9	3	
D.C. Va	- 2	- 4	-	-	40	20 57	8 91	4 59	- 1	-	
W.Va.	-	-	-	-	10	3	13	14	1	5	
N.C.	3	1	-	4	118	49	98	98	12	8	
Ga.	13	13	-	-	266	348	205	167	11	-	
Fla.	6	3	-	-	452	44	145	89	24	5	
E.S. CENTRAL	7	10	-	2	68	151	74	165	77	108	
Ky. Tonn	- 5	- 5	-	1	23	27	17	21	2	4	
Ala.	2	4	-	1	21	50	30	44	2	2	
Miss.	-	1	-	-	24	11	27	39	57	75	
W.S. CENTRAL	6	4	-	-	48	451	169	381	12	390	
Ark.	- 1	-	-	-	21	27 49	51 12	46 55	1	4	
Okla.	5	4	-	-	15	71	1	44	-	3	
Tex.	-	-	-	-	1	304	105	236	-	291	
MOUNTAIN	22	10	3	1	290	316	204	208	36	27	
Mont. Idaho	-	-	-	-	19	5 27	3	1 7	-	- 1	
Wyo.	-	-	-	-	3	2	9	-	5	4	
Colo.	2	-	-	-	47	33	42	50	17	5	
Ariz.	4 11	4	2	-	156	172	39 71	58 62	3	4	
Utah	4	-	-	-	25	28	14	11	-	-	
Nev.	1	-	1	-	26	38	23	19	11	3	
PACIFIC	14	28	1	2	826	870	340	549	65	57	
Oreg.	4	5	-	-	41	56	∠o 65	67	10	10	
Calif.	6	21	1	1	709	754	241	425	45	34	
Alaska Hawaii	1	1	-	-	7 1	12 9	3	3 10	-	-	
Guam	2					0	0	10			
P.R.	-	1	-	-	38	55	24	96	-	- 1	
V.I.	-	-		-	-	-	-	-		-	
Amer. Samoa	U	U	U	U	U	U	0	U	U	U	

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001 (22nd Week)*

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

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	Vo	l. 51 /	'No.	22
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(22nd Week)*					Maaslaa					
	Legionellosis		Lister	riosis	Lvme	Disease	Mal	aria	Meas To	sles tal
Reporting Area	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001
UNITED STATES	258	329	151	195	1,877	2,090	414	500	8†	73§
NEW ENGLAND Maine N.H. Vt. Mass.	12 2 1 - 5	14 - 3 4 2	18 2 2 11	20 - - 11	84 20 2 46	493 6 1 188 25	25 1 5 1 10	37 3 2 16		5 - 1 3
K.I. Conn.	4	4	2	8	-	263	7	13	-	- 1
MID. ATLANTIC Upstate N.Y. N.Y. City N.J. Pa.	58 17 12 10 19	77 19 6 6 46	24 11 6 3 4	32 10 8 7 7	1,455 1,006 62 112 275	1,128 283 30 240 575	91 16 56 12 7	130 18 80 16 16	4 - 4 -	9 4 1 3
E.N. CENTRAL Ohio Ind. III. Mich. Wis.	70 32 6 - 24 8	90 40 4 10 17 19	20 9 2 7 2	31 4 3 9 13 2	20 18 2 - U	141 5 2 13 1 120	46 10 1 9 20 6	69 9 10 25 16 9		10 3 4 3
W.N. CENTRAL Minn. Iowa Mo. N. Dak. S. Dak.	19 2 4 8 - 1	18 1 5 8 -	5 - 1 2 1 -	6 - 3 -	36 20 5 9	42 23 8 9	35 12 2 10 1	15 6 1 4 -		4 2 - 2 -
Nebr.	4	3	- 1	1	- 2	- 2	5	2	-	-
S. ATLANTIC Del. Md. D.C.	56 5 6 2	39 - 7 2	21 - 4 -	21 - - -	215 30 114 7	192 27 118 7	125 1 31 5	94 1 36 4	1 - - -	4 - 3 -
va. W.Va. N.C. S.C. Ga. Ela	4 N 5 5 7 22	N 4 1 5 14	- 2 3 5 6	3 - 2 6 3	2 27 2 1 21	1 5 1 -	1 8 4 45 20	1 2 4 16 9	- - - - 1	
E.S. CENTRAL Ky. Tenn. Ala. Miss.	7 4 - 3	27 6 10 7 4	8 2 3 3	8 2 3 3	12 5 3 4	11 4 3 2 2	6 1 2 2 1	11 2 5 3 1	-	2 2 - -
W.S.CENTRAL Ark. La. Okla. Tex.	2 - - 2	13 - 6 2 5	3 - - 3 -	18 1 - 17	2 - 1 - 1	43 - 2 - 41	3 1 2 -	35 2 2 1 30	-	1 - - 1
MOUNTAIN Mont. Idaho Wyo. Colo.	17 1 - 3 4	19 - - 1 8	14 - - 2	18 - 1 1 4	10 1 3	4 - 2 1 -	15 - - 7	20 2 2 10		1 - 1 -
N. Mex. Ariz. Utah Nev.	1 3 5 -	1 5 2 2	2 8 2	3 3 1 5	1 1 3 1	- - 1	1 2 2 3	1 1 2 2	-	- - -
PACIFIC Wash. Oreg. Calif. Alaska Hawaii	17 3 N 14 -	32 6 N 21 1 4	38 3 2 29 - 4	41 2 4 35 -	43 - 2 41 - N	36 1 4 31 - N	68 8 3 51 1 5	89 2 73 1 6	3 - - 3 -	37 15 2 15 5
Guam P.R. V.I. Amer. Samoa C.N.M.I.	- - - U	2 - U U	- - U	- - - U U	N - U	- N - U U	- U	3 - U U	- - U	- - - U U

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001

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

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

 † Of eight cases reported, three were indigenous and five were imported from another country.

 § Of 73 cases reported, 37 were indigenous and 36 were imported from another country.

Cum.Cum.Cum.Cum.Cum.Cum.Cum.Cum.Cum.Cum.Cum.UNITED STATES7661.09118972.2782.192.012.91Mane413-193182.91Mane413-19318Mane4142335338Mane28372-203107319Mass28372-517200201Mino4812291117167756400Mino2533922211167756400Mino1231229111716222020677Mino1241331293077400Mino124133129307775400Mino1241331414286241220206Mino1241341014286241220216Mino12414101428624122013Mino122914014286142313Mino122911428614231314Mino1229114286141214	<u>.</u>	Meningo Dise	ococcal ase	Mu	mps	Pertussis		Rabies, Animal		
UNITED STATES 786 1.269 118 97 2.278 2.185 2.497 2.297 2.195 2.297 2.297 2.195 2.297 2.297 2.195 2.297 2.195 2.297 2.195 2.297 2.195 2.297 2.195 2.297 2.195 2.297 2.195 2.297 2.195 2.297 2.195 2.197 <t< th=""><th>Reporting Area</th><th>Cum. 2002</th><th>Cum. 2001</th><th>Cum. 2002</th><th>Cum. 2001</th><th>Cum. 2002</th><th>Cum. 2001</th><th>Cum. 2002</th><th>Cum. 2001</th></t<>	Reporting Area	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	
NEW ENCLAND G G G S <ths< th=""> S S <ths< td=""><td>UNITED STATES</td><td>756</td><td>1,269</td><td>118</td><td>97</td><td>2,278</td><td>2,158</td><td>2,037</td><td>2,912</td></ths<></ths<>	UNITED STATES	756	1,269	118	97	2,278	2,158	2,037	2,912	
Manhe 4 1 - - 3 - 191 31 Mass. 2 3 - 44 123 153 34 Mass. 28 37 2 - 203 115 107 81 Mass. 28 37 2 - 5 12 106 722 Con. 8 11 - - 5 32 29 27 MCATLANTIC 72 12 29 14 5 32 29 79 90 N CONY, 20 29 2 2 33 28 24 3 3 14 168 24 23 14 3 3 28 67 70 9 30 3 1 168 3 14 16 3 28 16 14 15 14 16 13 3 14 16 13 16 17<	NEW ENGLAND	53	61	5	-	260	219	318	251	
Wh. 3 4 3 - 44 183 183 84 Mass. 28 37 2 - 203 165 107 81 RL 4 2 - - 1 187 187 81 Conn. B 11 - - 5 12 108 72 Conn. 1 22 1 1 4 3 22 29 77 NL 10 22 1 - 3 22 99 77 Pa 28 37 6 3 14 286 241 23 21 Obio 162 15 14 286 241 23 21 With. 21 241 15 1 164 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3<	Maine	4	1	-	-	3	-	19	31	
Mass. 28 37 2 - 203 105 107 81 Conn. 8 11 - - 5 12 108 72 Conn. 8 11 - - 5 12 108 72 Mass. 20 32 2 9 17 167 376 440 Update N.Y. 20 32 2 9 17 167 376 376 78 328 50 79 90 50 Chen Total. 100 182 15 14 266 241 23 43 31 1 168 152 44 31 31 1 169 162 16 31 31 1 169 16 31 31 1 16 172 48 31 31 31 31 31 31 31 31 31 31 31 31 31	N.H. Vt	5	6	3	-	4	18	11	6 34	
HL -1 <th< td=""><td>Mass</td><td>28</td><td>37</td><td>2</td><td>-</td><td>203</td><td>165</td><td>107</td><td>81</td></th<>	Mass	28	37	2	-	203	165	107	81	
Conn. 8 11 - - 5 12 108 72 Upstate NY. 25 39 2 2 117 167 37.6 44.0 Upstate NY. 25 39 2 2 14 5 23 9 76 NY.Chy 10 22 1 4 5 23 9 9 90 Pa. 10 122 15 14 266 241 23 21 Onio 161 1 180 144 28 6 3 III. - - 43 6 10 444 28 6 3 III. 20 - - 87 10 21 30 Mon. 11 20 - - 87 10 21 30 Mon. 11 20 - - 147 36 32 21	R.I.	4	2	-	-	1	1	20	27	
MID.ALANTIC 74 122 92 91 17 167 376 440 NY.Chy 10 22 1 4 5 22 9 77 NY.Chy 10 22 1 4 5 22 9 77 NY.Chy 10 22 1 4 5 22 9 77 N.LAL 120 27 8 3 280 201 22 21 Mal. 40 152 1 1 169 129 2 1 1 169 12 2 21 Mich. 21 44 5 2 33 20 6 3 3 1 1 169 10 14 10 <	Conn.	8	11	-	-	5	12	108	72	
Upballer N.* 25 39 2 2 81 92 22 91 44 55 22 97 77 Na. 11 22 1 4 55 29 97 90 Na. 11 23 3 3 3 50 97 90 State HTRAL 100 122 15 14 285 241 33 Onio 121 16 1 1 180 121 3 16 14 Mich. 21 43 6 10 44 26 6 3 Mich. 12 29 - - 222 44 - 2 147 Mich. 12 29 - - 222 44 - 2 2 147 IN. 13 10 10 16 13 1 19 2 2 2 2 2	MID. ATLANTIC	74	123	12	9	117	167	376	440	
N.Coliy, 10 22 1 4 5 23 9 7 Pa. L.CENTRAL 28 37 8 3 28 50 79 Pa. L.CENTRAL 100 182 15 14 286 241 24 21 brid 40 86 3 1 1 188 199 4 3 brid 40 86 3 1 1 188 199 4 3 brid 41 66 1 1 48 286 8 3 brid 41 5 2 33 20 8 10 Wise, 21 41 5 2 33 20 8 10 Wise, 21 29 29 22 44 - 4 Win CENTRAL 75 62 10 4 238 65 162 147 brid 41 19 12 2 - 1 77 17 9 15 brid 41 19 12 2 - 1 77 17 9 16 Wise, 21 29 28 3 - 61 14 286 244 4 brid 41 19 12 2 - 1 77 17 9 16 brid 41 19 12 2 - 1 77 17 9 16 brid 41 19 12 2 - 1 77 17 9 16 brid 41 19 12 2 - 1 77 17 9 16 brid 41 19 12 2 - 1 77 17 9 16 brid 41 19 12 2 - 1 77 17 9 16 brid 41 19 22 - 1 77 17 9 16 brid 41 19 22 - 1 77 17 9 16 brid 41 19 22 - 1 77 17 9 16 brid 41 19 22 - 1 77 17 9 16 brid 41 19 20 - 1 7 16 175 95 668 170 brid 41 19 2 1 2 1 13 88 47 brid 41 19 2 1 2 1 13 88 47 brid 41 19 2 1 2 1 13 88 47 brid 41 19 2 1 2 1 13 88 47 brid 41 19 2 1 2 1 13 88 47 brid 41 19 2 1 2 1 13 88 47 brid 41 19 2 1 2 1 13 88 47 brid 41 19 2 1 2 1 2 13 88 4 brid 41 19 2 1 2 1 2 13 88 4 brid 41 19 2 1 2 1 2 13 88 4 brid 41 19 2 1 2 1 2 13 88 4 brid 41 19 2 1 2 1 19 207 brid 41 19 2 1 2 3 18 37 6 279 brid 41 19 2 1 2 3 18 37 6 279 brid 41 19 2 1 2 3 18 37 6 279 brid 41 19 2 1 12 11 9 21 10 brid 41 19 2 1 12 11 9 207 brid 41 19 2 1 12 11 9 207 brid 41 19 2 1 12 11 9 10 brid 41 19 2 1 12 11 9 10 brid 41 19 2 1 12 11 9 10 brid 41 19 2 1 11 9 10 brid 41 19 2 1 11 9 10 brid 41 19 1 2 1 11 9 10 brid 41 1 1 13 8 3 1 4 brid 41 1 1 13 1 10 10 brid 41 1 1 1 10 10 brid 41 1 1 10 10 brid 41 1 10 10 10 10 10 10 10 10 10 10 10 10 10	Upstate N.Y.	25	39	2	2	81	92	229	276	
N.J. 11 25 1 - 3 2 59 67 E.A. CENTRAL 100 182 15 14 28 50 79 90 E.A. CENTRAL 100 182 15 14 28 20 8 10 Min. 21 41 5 2 2 4 2 1 W.N. CENTRAL 75 82 10 4 238 65 162 47 Min. 18 12 2 1 70 17 9 16 Grad 18 22 2 1 70 17 9 16 Grad 18 22 2 1 70 17 9 16 Min. 29 3 1 - 5 3 20 21 Min. 18 12 2 1 7 7 19 16 Grad 19 4 238 65 162 47 Min. 18 12 2 1 7 7 17 9 16 Grad 19 4 238 65 162 47 Min. 18 12 2 1 7 7 17 9 16 Grad 19 4 238 65 162 47 Min. 18 12 2 1 7 7 17 9 16 Grad 19 7 16 17 9 9 63 10 S.Dak. 2 9 3 1 - 1 4 2 1 13 8 47 Kasn. 10 6 - 1 1 4 2 1 13 8 47 Kasn. 10 6 - 1 1 4 2 1 13 8 47 S.ATLANTC 13 9 19 17 16 175 95 863 1.004 Grad 19 2 19 17 16 175 95 863 1.004 Grad 19 2 19 17 16 175 95 863 1.004 Grad 19 2 19 17 16 175 95 863 1.004 Grad 19 2 19 17 16 175 95 863 1.004 Grad 19 2 1 13 8 47 Kasn. 10 29 2 - 1 4 19 19 19 10 18 178 W.V.C. 11 4 19 20 7 18 19 19 10 18 178 W.V.C. 11 4 19 2 19 2 19 13 4 19 19 10 18 178 W.V.C. 11 4 19 20 7 2 19 19 31 4 10 11 19 100 Grad 19 2 1 2 - 32 15 42 100 218 Grad 19 19 2 1 2 - 32 15 42 106 Grad 19 19 2 1 2 - 32 15 42 106 Grad 19 19 2 1 2 - 32 15 42 106 Grad 19 19 2 1 2 - 32 15 42 106 Grad 19 19 10 10 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10	N.Y. City	10	22	1	4	5	23	9	7	
rah C, CENTRAL 100 182 15 14 286 241 23 21 10 10 14 286 241 23 21 10 10 14 28 4 3 3 1 1 16 12 44 3 4 3 10 10 14 10 12 14 15 12 44 3 14 15 12 44 3 14 15 12 44 3 14 15 12 14 15 12 14 15 12 14 15 12 14 15 12 14 15 12 14 15 14 12 14 15 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14	N.J.	11	25	1	-	3	2	59	67	
E.N.CENTRAL 100 182 15 14 28 241 23 21 21 23 24 3 3 1 1 189 132 4 3 3 1 1 18 189 15 1 3 1 18 18 15 1 19 15 18 18 19 16 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	ra.	28	37	8	3	28	50	79	90	
Ohlo 49 56 3 1 169 132 4 3 Mich. 21 43 6 0 0 44 26 6 3 Mich. 21 431 5 2 33 20 8 10 Win CENTRAL 75 82 10 4 238 85 162 147 Minn. 11 20 - - 70 10 21 30 Mok. 29 23 - - 51 40 16 13 S.Dak. 2 4 - - 5 3 20 21 S.Dak. 2 4 - - - 2 9 20 S.TAKTC 132 169 17 16 175 95 863 100 D.G. - 10 6 - 1 18 33 276 29	E.N. CENTRAL	100	182	15	14	286	241	23	21	
min 2 43 6 10 44 96 6 9 Wich. 12 29 - - 22 44 - 4 Win. 12 29 - - 22 44 - 4 Minn. 18 12 2 1 70 17 9 16 Mox 29 28 3 - 51 40 16 13 Mox 29 28 3 - 51 40 16 13 Nak. - 3 1 - - 5 2 19 Nak. - 3 1 - - 5 2 19 10 10 2 11 13 88 47 Nak. 5 9 4 2 2 1 10 2 1 10 2 10 13 10 10 10 10 10 10 10 10 10 10 10 10 <td< td=""><td>Unio</td><td>46</td><td>53</td><td>3</td><td>1</td><td>169</td><td>132</td><td>4</td><td>3</td></td<>	Unio	46	53	3	1	169	132	4	3	
Mich, 21 41 5 2 33 20 8 10 Wils. 12 29 - - 223 444 - 4 Win. CENTRAL 75 82 10 4 288 85 162 117 Iowa 11 20 - - 87 10 21 30 N.Dak. - 3 1 - - - 8 19 S.Dak. 2 4 - - 5 8 10 NEDAK. 10 6 - 1 1 1 20 1 NEAK. 10 5 69 1 1 1 1 1 1 1 10 207 207 S.ATLANTIC 132 169 1 1 1 18 3 207 207 S.C. 14 19 2 1 1 18	III	-	43	6	10	44	26	6	3	
Wis. 12 29 - - 22 44 - 4 Minn. 18 12 2 1 270 17 9 16 Iowa 11 20 - 87 10 21 30 Ma. 29 28 3 - 51 40 16 13 N.Dak. 2 3 - - 5 3 20 21 S.Dak. 2 4 - - 5 3 20 21 Natr. 10 6 - 1 4 2 - 1 Natr. 5 9 4 2 21 13 88 1004 Del. 5 - - - 2 - 9 20 Md. 5 28 3 2 82 10 218 178 W.A. 19 23 3 2 82 10 218 178 W.A. 19 21 31 4 7 12 9 132 146 Es.CENTRAL 39 81 9 3 55 39 66 <	Mich.	21	41	5	2	33	20	8	10	
W.N.C.RNTRAL 75 82 10 4 236 85 162 147 lowa 11 20 - - 87 10 21 30 N.Dak. - 3 1 - - 3 19 S.Dak. 2 4 - - 5 320 20 11 Kons 15 9 4 12 21 13 88 17 Kons 15 9 4 12 21 13 88 1004 S.MLANTC 132 169 17 16 17 11 1 19 20 S.C. 14 19 2 1 25 18 31 53 S.C. 14 19 2 1 25 18 31 53 S.C. 14 19 2 1 25 18 31 53 S.C.	Wis.	12	29	-	-	22	44	-	4	
Mini, 18 12 2 1 70 17 9 16 Moa 29 28 3 - 57 40 16 13 Mo. 29 28 3 - 51 40 16 13 S.Dak, 2 4 - - 5 3 20 21 S.Dak, 2 4 - - 5 3 20 21 Kans, 5 9 4 2 21 13 88 47 S.ATLANTIC 132 169 17 16 175 95 863 1.004 Del, 5 2 - - 4 18 15 19 201 Vac, 19 23 3 2 82 10 218 178 W.As, - 4 1 13 8 3 246 25 18 31 <td>W.N. CENTRAL</td> <td>75</td> <td>82</td> <td>10</td> <td>4</td> <td>238</td> <td>85</td> <td>162</td> <td>147</td>	W.N. CENTRAL	75	82	10	4	238	85	162	147	
lowa 11 20 - - 87 10 21 30 N.Dak. - 3 1 - - 8 19 N.Dak. 2 4 - 5 3 20 21 Nebr. 10 6 - 1 4 2 - 16 S.ATLANTC 132 169 17 16 175 95 863 1.004 Del. 5 - - 2 9 207 18 19 207 16 175 95 863 1.004 M.M. 19 2 3 4 18 15 119 207 17 16 176 57 75 N.C. 15 44 1 13 3 35 39 84 13 25 18 313 25 57 55 55 14 13 8 3 84 <	Minn.	18	12	2	1	70	17	9	16	
Mo. 29 28 3 - 51 40 16 13 S.Dak. 2 4 - - 5 3 20 21 S.Dak. 2 4 - - 5 3 20 21 S.Dak. 5 9 4 2 21 13 88 1.004 Kants. 5 9 4 2 21 13 88 47 Dal. 5 26 3 - 1 1 - 9 20 Md. 5 26 3 - 1 1 1 - - 9 20 Md. 19 23 3 2 82 10 218 777 Wa. 19 2 1 18 3 3 3 3 3 3 3 3 3 3 3 3 3 3	lowa	11	20	-	-	87	10	21	30	
N.DBK. - <td>Mo.</td> <td>29</td> <td>28</td> <td>3</td> <td>-</td> <td>51</td> <td>40</td> <td>16</td> <td>13</td>	Mo.	29	28	3	-	51	40	16	13	
Nuber. 10 6 - 1 4 5 C L Kans. 5 9 4 2 21 13 88 47 Kans. 5 9 4 2 21 13 88 47 SATLANTIC 132 169 17 16 175 95 663 1,004 Del. 5 -6 - - 2 - 9 20 Md. 19 23 3 - 1	N. Dak. S. Dak	- 2	3	1	-	- 5	- 3	8	19	
Kans. is j<	Nebr	10	4	-	- 1	4	2	- 20	1	
SATANTIC 132 169 17 16 175 95 863 1,004 Md. 5 26 3 4 16 15 119 207 Va. 19 23 3 2 82 10 218 178 Wa. 19 23 3 2 82 10 218 178 W.A. 19 23 3 2 82 10 218 778 N.C. 15 45 1 1 18 33 276 259 S.C. 14 19 2 1 25 18 31 53 Ga. 21 31 4 7 12 9 132 146 E.S.CENTRAL 39 81 9 3 55 39 66 130 Ky. 13 24 1 2 2 15 142 106 Aa. <td>Kans.</td> <td>5</td> <td>9</td> <td>4</td> <td>2</td> <td>21</td> <td>13</td> <td>88</td> <td>47</td>	Kans.	5	9	4	2	21	13	88	47	
DellIn<	S ATLANTIC	132	169	17	16	175	95	863	1 004	
Md. 5 26 3 4 18 15 19 207 Va. 19 23 3 2 82 10 218 778 W.A. - 4 - - 4 175 57 N.C. 15 45 1 1 18 33 276 259 S.C. 14 19 2 1 25 18 31 53 Ga. 21 31 4 7 12 9 132 146 Fla. 53 21 4 1 15 11 9 10 Tenn. 17 31 2 - 32 15 42 106 Ala. 10 29 2 - 8 10 15 14 Miss. 6 8 1 2 - 3 - - Var. 13 54 1 2 2 4 - 4 Okla. 10 18 - - 277 3 40 39 Tenn. 13 54 1 1 15 150 - 1	Del.	5	-	-	-	2	-	9	20	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Md.	5	26	3	4	18	15	119	207	
va.1923328210218178N.C.1545111833276259S.C.14192125183153Ga.213147129132146Fa.532141138384E.S.CENTRAL398193553966130Fa.17312-321542106Tenn,17312-321542106Aia.10292-8101514Miss.6812-3La.13541224Ark.1912224La.13541224Okia.10182734039Tex.113396216127-598MOUNTNN56667733583781108Mont.274-15514-Nex.181-1356666Nex.161-11818	D.C.	-	-	-	-	1	1	-	-	
W.v. i i i i j <thj< th=""> <thj< th=""></thj<></thj<>	Va.	19	23	3	2	82	10	218	1/8	
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Fla.532141138384E.S.CENTRAL398193553966130Ky.613411511910Tenn.17312-321542106Ala.10292-8101514Miss.6812-3MS.CENTRAL4321710847414240641Ark.19122298La.13541224-4Okla.10182734039Tex.113396216127-598MOUNTAIN56667733583781108Mont.2126416Idaho371-355159-1Vio411151150Colo.172411151150Nev.1141189111PACIFIC1842883336338333108170Wash.3537<	Ga.	21	31	4	7	12	9	132	146	
E.S.CENTRAL398193553966130Ky.613411511910Itenn.17312-321542106Ala.10292-8101514Miss.6812-3W.S.CENTRAL4321710847414240641Ark.19122298La.13541224-4Okla.10182734039Tex.113396216127-598MOUNTAIN56667735515-1Mont.2126416Idaho3711151150Nex.18-2354044Ariz.1811-1814556368Ubah47411818Nex.183336338333108170Wash.353713545Nex.18428833363	Fla.	53	21	4	1	13	8	3	84	
Ky.613411511910Ala.10292-321542106Ala.10292-8101514Miss.6812-3WS.CENTRAL4321710847414240641Ark.19122298La.13541224-4Okla.10182734039Tex.113396216127-598MOUNTAIN56667733583781108Mont.2135159-1Uaho371-35159Nex.18-2354044Ariz.1811-11818Nev.114111818Nev.114111818Nev.114111818Nev.114111818	E.S. CENTRAL	39	81	9	3	55	39	66	130	
Tenn.17312-321542106Ala.10292-8101514Miss.6812-3Miss.6812-3Miss.6812-3Ark.19122298La.13541224-4Okla.10182734039Tex.113396216127-58MOUNTAIN56667733583781108Mont.2126416Uaho371-35159-1Wyo4-1151150Colo.172411151150N.Mex.181-18911Nev.114111818Nev.114111818Nev.114111818Nev.11411181345<	Ky.	6	13	4	1	15	11	9	10	
Ala.10292-8101514Miss.6812-3W.S.CENTRAL4321710847414240641Ark.19122298La.13541224-4Okla.101827734039Tex.113396216127-598MOUNTAIN56667733583781108Mont.2126416Idaho371-35159-1Quo4-1151150Colo.172411151150N.Mex.18-2354044Ariz.1811-1814556368Utah47411818PACIFIC1842883336338333108170Wash.3537155514Calif.1152052620139258844134Alaska12-1	Tenn.	17	31	2	-	32	15	42	106	
MIRS.0001 L 100041WS.CENTRAL432171084741424064Ark.19122298La.13541224-4Okla.10182734039Tex.113396216127-598MOUNTAIN56667733583781108Mont.2126416Idaho371-35159-1Was.172411151150N.Mex.18-2354044Ariz.1811-1814556368New.114111818Nev.1141189111Mash.353713545Oreg.2836NN5716Guiff.115205262013925884134Alaska12-12-236Rem.12<	Ala. Mice	10	29	2	- 2	8	10	15	14	
W.S. CENTRAL4321/1084/414240641La.13541224La.13541224-4Okla.10182734039Tex.113396216127-598MOUNTAIN56667733583781108Mont.2126416Idaho371-35159-1Wyo4-1151150Colo.172411151150New.18-1814556368Vita1811-1814556368Oka.353713545Nev.114118911PACIFIC1842883336338333108170Wash.353713545Calif.115205262013925884134Alaska1212Guam<		0	0	1	2	-	140	10	-	
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DialD	la	13	54	1	2	229	o 4	-	4	
Tex.113396216127-598MOUNTAIN56667733583781108Mont.212641610aho371-25159-1Wyo4-15-918Colo.172411151150N.Mex.18-2354044Ariz.1811-1814556368Utah47411818Nev.1141189111PACIFIC1842883336338333108170Wash.353713545Oreg.2836NN5716Calif.115205262013925884134Hawaii58715514Calif.12-123150QuamPR.12-123150Quam <t< td=""><td>Okla.</td><td>10</td><td>18</td><td>-</td><td>-</td><td>27</td><td>3</td><td>40</td><td>39</td></t<>	Okla.	10	18	-	-	27	3	40	39	
MOUNTAIN 56 66 7 7 335 837 81 108 Mont. 2 1 - - 2 6 4 16 Idaho 3 7 1 - 2 6 4 16 Woo. - 4 - 1 5 - 9 18 Colo. 17 24 1 1 151 150 - - NMex. 1 8 - 2 35 40 4 4 Ariz. 18 11 - 1 81 455 63 68 Utah 4 7 4 1 18 18 - - - PACIFIC 184 288 33 36 338 333 108 170 Wash. 35 37 - - 135 45 - - Calif.	Tex.	1	133	9	6	216	127	-	598	
Mont.2126416Idaho371-35159-1Wyo4-15-918Colo.172411151150N.Mex.18-2354044Ariz.1811-1814556368Vath474118181Nev.1141189111PACIFIC1842883336338333108170Wash.353713545Oreg.2836NN5716Calif.115205262013925884134Alaska12-12GuamPR.12123150VIAmer.SamoaUUUUUUUU	MOUNTAIN	56	66	7	7	335	837	81	108	
Idaho 3 7 1 - 35 159 - 1 Wyo. - 4 - 1 5 - 9 18 Colo. 17 24 1 1 151 150 - - N.Mex. 1 8 - 2 35 40 4 4 Ariz. 18 11 - 1 81 455 63 68 Utah 4 7 4 1 18 18 - - Nev. 11 4 1 1 8 9 1 1 PACIFIC 184 288 33 36 338 333 108 170 Wash. 35 37 - - 155 45 - - Oreg. 28 36 N N 57 16 - - Calif. 115 205 26 20 139 258 84 134 Alaska <t< td=""><td>Mont.</td><td>2</td><td>1</td><td>-</td><td>-</td><td>2</td><td>6</td><td>4</td><td>16</td></t<>	Mont.	2	1	-	-	2	6	4	16	
Wyo4-15-918Colo.172411151150N.Mex.18-2354044Ariz.1811-1814556368Utah47411818Nev.114118911PACIFIC1842883336338333108170PACIFIC1842883336338333108170Oreg.2836NN5716Oreg.2836NN5716Calif.115205262013925884134Alaska12-12GuamPR.12123150VIAmer.SamoaUUUUUUUU	Idaho	3	7	1	-	35	159	-	1	
Colo.172411131130N.Mex.18-2354044Ariz.1811-1814556368Utah47411818Nev.1141118911PACIFIC1842883336338333108170Wash.353713545Oreg.2836NN5716Calif.115205262013925884134Alaska12-12GuamPR.12123150-VIAmer.SamoaUUUUUUUUU	Wyo.	- 17	4	-	1	5	-	9	18	
Ariz. 18 11 - 1 81 455 63 68 Utah 4 7 4 1 18 18 - - Nev. 11 4 7 4 1 18 18 - - Nev. 11 4 1 1 18 18 - - PACIFIC 184 288 33 36 338 333 108 170 Wash. 35 37 - - 135 45 - - Oreg. 28 36 N N 57 16 - - Calif. 115 205 26 20 139 258 84 134 Alaska 1 2 - 1 2 - - - Guam - - - - - - - - - - VI. - - - - - - - - <t< td=""><td>N Mex</td><td>1</td><td>24</td><td>-</td><td>2</td><td>35</td><td>40</td><td>4</td><td>- 4</td></t<>	N Mex	1	24	-	2	35	40	4	- 4	
Utah 4 7 4 1 18 18 - - Nev. 11 4 1 1 8 9 1 1 PACIFIC 184 288 33 36 338 333 108 170 Wash. 35 37 - - 135 45 - - Oreg. 28 36 N N 57 16 - - Calif. 115 205 26 20 139 258 84 134 Alaska 1 2 - 1 2 - 24 36 Hawaii 5 8 7 15 5 14 - - Guam - - - - 1 2 31 50 VI. - - - - - - - - Quam - - - - - - - - VI. - - - - - - - - Quam - - - - - - - -	Ariz.	18	11	-	1	81	455	63	68	
Nev. 11 4 1 1 8 9 1 1 PACIFIC 184 288 33 36 338 333 108 170 Wash. 35 37 - - 135 45 - - Oreg. 28 36 N N 57 16 - - Calif. 115 205 26 20 139 258 84 134 Alaska 1 2 - 1 2 - 24 36 Hawaii 5 8 7 15 5 14 - - Guam - - - - 1 2 31 50 VI. - - - - - - - - Amer.Samoa U U U U U U U U U	Utah	4	7	4	1	18	18	-	-	
PACIFIC 184 288 33 36 338 333 108 170 Wash. 35 37 - - 135 45 - - Oreg. 28 36 N N 57 16 - - Calif. 115 205 26 20 139 258 84 134 Alaska 1 2 - 1 2 - 24 36 Hawaii 5 8 7 15 5 14 - - Guam - - - - 1 2 31 50 VI. - - - - - - - - Amer.Samoa U U U U U U U U U U	Nev.	11	4	1	1	8	9	1	1	
Wash. 35 37 - - 135 45 - - Oreg. 28 36 N N 57 16 - - - Calif. 115 205 26 20 139 258 84 134 Alaska 1 2 - 1 2 - 24 36 Hawaii 5 8 7 15 5 14 - - Guam - - - - 1 2 31 50 VI. - - - - 1 2 31 50 VI. - - - - - - - - Amer.Samoa U U U U U U U U U U	PACIFIC	184	288	33	36	338	333	108	170	
Oreg. 28 36 N N 57 16 - - Calif. 115 205 26 20 139 258 84 134 Alaska 1 2 - 1 2 - 24 36 Hawaii 5 8 7 15 5 14 - - Guam - <td>Wash.</td> <td>35</td> <td>37</td> <td>-</td> <td>-</td> <td>135</td> <td>45</td> <td>-</td> <td>-</td>	Wash.	35	37	-	-	135	45	-	-	
Can. 115 205 20 20 139 258 84 134 Alaska12-12-24 36 Hawaii58715514GuamP.R.1212 31 50 V.IAmer.SamoaUUUUUUUC.N.M.L	Oreg.	28	36	N	N	57	16	-	-	
Hawaii 1 2 1 2 24 30 Hawaii 5 8 7 15 5 14 - - Guam - - - - - - - - PR. 1 2 - - 1 2 31 50 V.I. - - - - - - - AmericSamoa U U U U U U U	oan. Alaska	115	205	20	20 1	139	∠08 -	04 24	134	
Guam - - - - - - PR. 1 2 - - 1 2 31 50 VI. - - - 1 2 31 50 VI. - - - - - - - Amer.Samoa U U U U U U U	Hawaii	5	8	7	15	5	14	-	-	
PR. 1 2 - 1 2 31 50 VI 1 2 31 50 VI 1 2 1 50 Amer.Samoa U U U U U U U U U	Guam	-	-	-	_	-	-	-	_	
VI	P.R.	1	2	-	-	1	2	31	50	
Amer.Samoa U U U U U U U U U	V.I.	-	-	-	-	-	-	-	-	
	Amer. Samoa	U	U	U	U	U	U	U	U	

 TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001

 (22nd Week)*

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

, ,				R	ubella			
	Rocky M Spotted	lountain d Fever	Rub	pella	Conge	enital ella	Salmon	ellosis
Reporting Area	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001
UNITED STATES	171	78	4	9	2	-	10,637	11,499
NEW ENGLAND	-	-	-	-	-	-	648	854
Maine	-	-	-	-	-	-	58	93
N.H.	-	-	-	-	-	-	36	55
Mass.	-	-	-	-	-	-	365	478
R.I.	-	-	-	-	-	-	30	42
Conn.	-	-	-	-	-	-	135	153
MID. ATLANTIC	9	5	1	3	-	-	1,353	1,652
Upstate N.Y.	2	-	-	1	-	-	428	356
N.Y. City	1	1	- 1	2	-	-	499	428
Pa.	6	2	-	-	-	-	250	445
	3	7	_	2	_	_	1 828	1 611
Ohio	3	1	-	-	-	-	516	491
Ind.	-	-	-	-	-	-	150	141
III. Mi-h	-	6	-	2	-	-	559	448
Mich.	-	-	-	-	-	-	329	258
	47	-	-	-	-	-	2/4	275
W.N. CENTRAL Minn	17	16	-	2	-	-	845	686
lowa	-	1	-	1	-	-	130	105
Mo.	16	15	-	-	-	-	330	159
N. Dak.	-	-	-	-	-	-	9	11
S. Dak. Nebr	-	-	-	-	-	-	29	42
Kans.	1	-	-	1	-	-	101	91
S ATI ANTIC	120	27	1	1	_	_	2 575	2 467
Del.	-	-	-	-	-	-	15	2,407
Md.	17	4	1	-	-	-	261	243
D.C.	-	-	-	-	-	-	27	29
Va. W Va	3	1	-	-	-	-	266	403
N.C.	59	12	-	-	-	-	388	402
S.C.	27	4	-	-	-	-	162	276
Ga.	13	3	-	-	-	-	618	401
Fla.	I	3	-	I	-	-	801	650
E.S. CENTRAL	17	13	-	-	1	-	612	608
Ky. Tenn	- 12	- 11	-	-	- 1	-	103	107
Ala.	5	1	-	-	-	-	191	198
Miss.	-	1	-	-	-	-	137	150
W.S. CENTRAL	3	7	1	-	-	-	345	1.216
Ark.	-	4	-	-	-	-	170	143
La.	-	1	-	-	-	-	71	244
Okia. Tex	-	2	- 1	-	-	-	102	8∠ 747
	0	0	·				770	705
Mont	-	-	-	-	-	-	35	29
Idaho	-	1	-	-	-	-	51	41
Wyo.	1	1	-	-	-	-	20	26
Colo.	-	-	-	-	-	-	202	198
Ariz	-	-	-	-	-	-	223	186
Utah	-	1	-	-	-	-	60	78
Nev.	1	-	-	-	-	-	74	56
PACIFIC	-	-	1	1	1	-	1,661	1,700
Wash.	-	-	-	-	-	-	147	162
Oreg. Calif	-	-	-	-	-	-	143	105
Alaska	-	-	-	-	-	-	23	18
Hawaii	-	-	-	1	1	-	100	136
Guam	-	-	-	-	-	-	-	3
P.R.	-	-	-	-	-	-	53	313
V.I. Amor Somos	-	-	-	-	-	-	-	-
C.N.M.I.	-	U	-	U	-	U	14	U

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001 (22nd Week)*

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

· · ·	Shigellosis		Streptocoo Invasive	cal Disease, , Group A	Streptococcu Drug Resist	<i>s pneumoniae,</i> ant, Invasive	Streptococcus pneumoniae, Invasive (<5 Years)		
Reporting Area	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	Cum. 2002	Cum. 2001	
UNITED STATES	5,072	5,566	1,985	2,050	1,271	1,552	106	209	
NEW ENGLAND Maine N H	98 3 4	96 3	100 14 22	138 8	5	74	10	61	
Vt.	-	3	7	8	3	6	1	-	
Mass.	69	65 7	49	42	- 2	-	9	34	
Conn.	18	, 17	-	65	-	68	-	26	
MID. ATLANTIC	292	569	347	319	63	89	36	59	
Upstate N.Y.	64	176	173	140	59	87	36	59	
N.J.	21	118	67	99 57	-	-	-	-	
Pa.	39	106	26	23	4	2	-	-	
E.N. CENTRAL	553	806	293	460	105	112	32	71	
Ohio Ind	302 31	251 109	118 18	117 36	- 101	- 112	- 24	- 35	
III.	127	211	4	157	2	-		25	
Mich. Wis	58 35	132 103	153	109 41	2	-	8	11	
	482	558	140	204	322	123	22	17	
Minn.	93	205	69	79	232	87	22	16	
lowa Mo	37 58	97 117	-	-	- 5	-	-	-	
N. Dak.	7	12	-	7	1	2	-	1	
S. Dak.	131	54	9	7	1	3	-	-	
Kans.	52	34	18	41	60	17	-	-	
S. ATLANTIC	2,014	792	374	337	657	842	6	1	
Del.	6	4	1	2	3	2	-	-	
D.C.	23	45 23	5	25	33	- 3	1	-	
Va.	361	58	41	51	-	-	-	-	
w.va. N.C.	119	4 157	73	10 77	- 32	- 30	-	-	
S.C.	26	79	25	6	114	182	5	-	
Ga. Fla.	709 444	114 308	106 61	107 56	210 265	250 375	-	-	
E.S. CENTRAL	428	525	57	40	77	159	-	-	
Ky.	58	175	6	16	8	19	-	-	
lenn. Ala	24 194	41 113	51	24	69 -	139	-	-	
Miss.	152	196	-	-	-	-	-	-	
W.S. CENTRAL	262	1,101	24	176	17	125	-	-	
Ark. La	83 50	255 116	4	-	5 12	12 85	-	-	
Okla.	128	15	19	26	-	28	-	-	
Tex.	1	715	1	150	-	-	-	-	
MOUNTAIN Mont	226 1	300	364	201	25	27	-	-	
Idaho	2	14	5	3	-	-	-	-	
Wyo.	3	2	6	4	9	4	-	-	
N. Mex.	48	52	59	42	16	22	-	-	
Ariz.	97	125	162	68	-	-	-	-	
Nev.	15	23	-	-	-	1	-	-	
PACIFIC	717	819	286	175	-	1	-	-	
Wash.	42	70	26	-	-	-	-	-	
Oreg. Calif.	37 616	44 685	- 226	- 153	-	-	-	-	
Alaska	2	2		-	-	-	-	-	
Hawaii	20	18	34	22	-	1	-	-	
Guam P.R.	- 1	24 6	-	1	-	-	-	-	
V.I.	-	-		-	-	-		-	
Amer. Samoa	U	U	U	U	-	-	U	U	

 TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001

 (22nd Week)*

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

		Syp	hilis				Typhoid		
	Primary &	Secondary	Cong	enital [†]	Tubero	ulosis	Fe	ver	
Reporting Area	Cum.	Cum.	Cum.	Cum.	Cum.	Cum.	Cum.	Cum.	
UNITED STATES	2,424	2,278	39	192	4,279	5,093	100	122	
NEW ENGLAND	40	16	-	3	140	171	10	7	
Maine	-	-	-	-	5	7	-	1	
N.H. Vt	2	1	-	-	6	8	-	1	
Mass.	25	9	-	2	80	92	8	4	
R.I.	2	1	-	-	15	23	-	- 1	
	00	4	-	00	070	37	07	1	
Upstate N.Y.	12	5	1	16	120	131	4	8	
N.Y. City	157	115	-	-	450	451	13	11	
N.J. Pa	47 50	35 44	5	10	220 86	198 115	9 1	16	
E N CENTRAL	438	358	_	20	440	518	11	17	
Ohio	60	38	-	1	65	99	4	2	
Ind.	27	78	-	4	46	35	1	1	
III. Mich	113 230	125 104	-	22	233	269 84	1	9	
Wis.	8	13	-	-	6	31	2	2	
W.N. CENTRAL	37	32	-	5	210	208	4	6	
Minn.	17	17	-	-	95	93	3	2	
Iowa Mo.	10	6	-	3	67	47	- 1	4	
N. Dak.	-	-	-	-	-	3	-	-	
S. Dak.	-	-	-	-	9	6	-	-	
Kans.	6	8	-	2	16	25	-	-	
S. ATLANTIC	607	835	5	48	790	997	11	17	
Del.	8	6	-	-	7	-	-	-	
D.C.	36	14	-	1	- 69	79 34	-	4-	
Va.	27	49	-	1	60	97	-	4	
W.Va.	-	-	-	- 7	9	12	-	- 1	
S.C.	53	113	-	9	59	92	-	-	
Ga.	97	128	-	11	130	184	7	6	
FIA.	190	206	5	18	317	370	3	2	
E.S. CENTRAL	248	246 18	1	9	294 48	309	2	-	
Tenn.	100	137	-	4	106	105	-	-	
Ala.	84	40	1	2	94	116	-	-	
	27	10	-	3	40	50	-	-	
W.S. CENTRAL Ark	337	291	25	35	568	782 53	-	6	
La.	51	56	-	-	-	-	-	-	
Okla. Tex	28 246	33 182	- 25	2 31	54 461	52 677	-	-	
	100	02	1	7	110	077	0	4	
Mont.	-	- 62	-	-	4	205	-	4	
Idaho	2	-	-	-	-	3	-	-	
Wyo.	- 10	-	- 1	-	2	1	-	-	
N. Mex.	21	8	-	-	8	31	-	-	
Ariz.	91	51	-	7	63	73	-	-	
Utah Nev	6	6	-	-	12	6 35	3	-	
PACIFIC	218	210	1	28	8/0	1 008	, 97	28	
Wash.	20	23	-	-	92	91	3	1	
Oreg.	5	6	-	-	33	40	2	3	
Galit. Alaska	288	186	1	28	640 24	/94 18	- 22	- 22	
Hawaii	5	4	-	-	60	65	-	2	
Guam	-	2	-	-	-	28	-	1	
P.R.	91	116	-	11	8	47	-	-	
v.i. Amer. Samoa	- U	-	- U	- U	-	-	- U	- U	
C.N.M.I.	13	Ŭ	-	ŭ	19	ũ	-	Ŭ	

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending June 1, 2002, and June 2, 2001 (22nd Week)*

N: Not notifiable. U: Unavailable. - : No reported cases. * Incidence data for reporting year 2001 and 2002 are provisional and cumulative (year-to-date). † Updated from reports to the Division of STD Prevention, NCHSTP.

TABLE III. Deaths in 122 U.S. cities,* week ending June 1, 2002 (22nd Week)

		All C	auses, E	By Age (Y	ears)	,			All Causes, By Age (Years)						
Reporting Area	All Ages	<u>≥</u> 65	45-64	25-44	1-24	<1	P&l⁺ Total	Reporting Area	All Ages	<u>≥</u> 65	45-64	25-44	1-24	<1	P&I [†] Total
NEW ENGLAND	375	287	61	20	3	4	37	S. ATLANTIC	926	573	218	78	37	20	58
Boston, Mass.	U	U	U	U	U	U	U	Atlanta, Ga.	112	71	22	13	4	2	6
Bridgeport, Conn.	41	33	6	1	-	1	2	Baltimore, Md.	164	89	41	20	10	4	8
Cambridge, Mass.	15	11	2	2	-	-	1	Charlotte, N.C.	91	52	23	8	3	5	9
Fall River, Mass.	22	17	4	1	-	-	3	Jacksonville, Fla.	0	U 51	20	11	U	1	0
Lowell Mass	22	12	7	3	0	0	1	Norfolk Va	99 54	38	30	3	2	3	2
Lynn Mass	8	6	1	-	1	_	-	Bichmond Va	55	32	12	8	2	1	3
New Bedford, Mass.	27	23	4	-	-	-	2	Savannah. Ga.	64	36	24	2	2	-	7
New Haven, Conn.	43	28	9	6	-	-	7	St. Petersburg, Fla.	54	38	10	4	2	-	6
Providence, R.I.	65	54	9	1	1	-	4	Tampa, Fla.	133	100	23	4	4	2	10
Somerville, Mass.	2	1	-	-	-	1	-	Washington, D.C.	100	66	25	5	2	2	1
Springfield, Mass.	49	39	8	2	-	-	4	Wilmington, Del.	U	U	U	U	U	U	U
Waterbury, Conn.	28	21	5	-	1	1	-	E.S. CENTRAL	509	343	113	35	10	8	35
worcester, Mass.	53	42	6	4	-	1	10	Birmingham, Ala.	134	80	36	13	1	4	10
MID. ATLANTIC	2,258	1,574	456	147	50	31	126	Chattanooga, Tenn.	66	46	15	2	2	1	4
Albany, N.Y.	48	37	7	3	1	-	5	Knoxville, Tenn.	91	64	15	8	2	2	3
Allentown, Pa.	16	11	4	1	-	-	2	Lexington, Ky.	44	32	10	1	1	-	5
Buffalo, N.Y.	85	60	20	2	1	2	7	Memphis, Tenn.	U	U	U	U	U	U	U
Camden, N.J.	32	18	6	4	3	1	1	Mobile, Ala.	58	40	13	3	2	-	3
Elizabelli, N.J.	15	12	3	-	-	-	4	Montgomery, Ala.	20	20	10	7	-	- 1	3
Jersev City N.J	28	20	6	2	-	-	-	Nasilville, leilit.	90	01	19	1	2		1
New York City N Y	1 053	740	209	68	18	18	41	W.S. CENTRAL	1,237	789	267	110	37	34	71
Newark, N.J.	60	27	28	4	1	-	2	Austin, Tex.	83	55	9	13	6	-	3
Paterson, N.J.	19	11	5	3	-	-	1	Baton Rouge, La.	38	25		4	-	2	1
Philadelphia, Pa.	435	284	91	36	18	6	30	Dollag Tox	157	0	46	16	0	7	0
Pittsburgh, Pa.§	29	22	3	1	-	3	1	El Paso Tex	109	05 74	40 22	9	3	1	9
Reading, Pa.	17	12	3	2	-	-	-	Et Worth Tex	91	61	20	4	4	2	4
Rochester, N.Y.	141	102	27	9	2	1	12	Houston, Tex.	320	187	80	35	8	10	19
Schenectady, N.Y.	25	21	3	1	-	-	1	Little Rock, Ark.	51	36	7	4	3	1	2
Suracuse N V	∠⊃ 115	20	21	5	1	-	10	New Orleans, La.	U	U	U	U	U	U	U
Trenton N.I	14	8	4	1	1	-	2	San Antonio, Tex.	214	139	39	18	10	8	15
Utica N Y	15	12	2	-	1	-	-	Shreveport, La.	69	48	14	5	-	2	5
Yonkers, N.Y.	25	19	5	1	-	-	2	Tulsa, Okla.	105	79	23	2	-	1	6
	1 495	000	200	00	26	24	00	MOUNTAIN	758	494	151	70	26	17	56
Akron Ohio	1,435	28	302 Q	03 3	20	2	90	Albuquerque, N.M.	74	47	16	5	4	2	3
Canton Ohio	41	31	9	1	-	-	5	Boise, Idaho	40	28	5	3	2	2	4
Chicago, III.	Ŭ	Ű	Ŭ	Ů	U	U	Ŭ	Colo. Springs, Colo.	51	39	7	3	-	2	1
Cincinnati, Ohio	73	47	17	1	3	5	6	Denver, Colo.	104	50	27	8	2	2	12
Cleveland, Ohio	105	67	30	6	1	1	5	Caden Litab	184	114	40	19	0	3	12
Columbus, Ohio	170	113	36	15	3	3	5	Phoenix Ariz	20	10	11	11	i.		- ú
Dayton, Ohio	93	63	22	8	-	-	15	Pueblo Colo	32	27	3	2	-	-	2
Detroit, Mich.	188	91	58	22	7	10	9	Salt Lake City, Utah	131	82	24	15	5	5	11
Evansville, Ind.	30	31	2	2	-	1	1	Tucson, Ariz.	134	91	26	12	4	1	10
Gary Ind	15	49	5	1	-	-	2 1	PACIFIC	1 061	738	215	64	29	15	83
Grand Rapids, Mich.	33	25	6	1	1	-	3	Berkeley, Calif.	20	15	213	2	-	1	-
Indianapolis, Ind.	181	125	37	11	4	4	12	Fresno, Calif.	64	43	11	6	3	1	4
Lansing, Mich.	58	44	12	2	-	-	8	Glendale, Calif.	U	U	U	U	U	U	U
Milwaukee, Wis.	81	59	17	3	1	1	7	Honolulu, Hawaii	63	41	16	3	2	1	4
Peoria, III.	41	33	5	2	-	1	3	Long Beach, Calif.	52	38	12	1	1	-	6
Rockford, III.	66	55	7	1	1	2	7	Los Angeles, Calif.	U	U	U	U	U	U	U
South Bend, Ind.	49	44	3	-	1	1	5	Pasadena, Calif.	20	15	4	-	1	-	1
Toledo, Unio	53	39	10	I	2	1	1	Portland, Oreg.	160	58	17	5	3	4	4
Youngstown, Onio	44	37	0	-	-	1	I	Sachamento, Calli.	103	05	30	12	4	2	24
W.N. CENTRAL	633	409	124	51	31	18	46	San Francisco Calif	104	11	20	12	U U	- ú	24
Des Moines, Iowa	89	64	18	4	1	2	15	San Jose Calif	142	101	29	6	4	2	12
Duluth, Minn.	39	36	2	-	-	1	5	Santa Cruz, Calif.	36	27	6	3	-	-	2
Kansas City, Kans.	20	12	4	3	1	-	3	Seattle, Wash.	109	69	25	12	3	-	5
nansas Uity, MO. Lincoln Nebr	32	02	10	1	1	3	/	Spokane, Wash.	58	49	7	1	-	1	3
Minneanolis Minn	32 80	21 ΛΛ	20	7	5	-	<u>ک</u>	Tacoma, Wash.	113	73	28	5	5	2	2
Omaha Nehr	81	44	16	13	10	+ 2	+ 2	ΤΟΤΑΙ	9 1921	6 197	1 907	658	249	181	610
St. Louis, Mo.	67	40	15	8	3	1	-		0,102-	0,107	1,007	000	273	101	510
St. Paul, Minn.	48	36	9	-	1	2	3								
Wichita, Kans.	82	54	15	8	2	3	5								

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 ¹ Total includes unknown ages.

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