

Weekly

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Update: Measles — United States, January–July 2008

Sporadic importations of measles into the United States have occurred since the disease was declared eliminated from the United States in 2000 (1). During January-July 2008, 131 measles cases were reported to CDC, compared with an average of 63 cases per year during 2000-2007.* This report updates an earlier report on measles in the United States during 2008 (2) and summarizes two recent U.S outbreaks among unvaccinated school-aged children. Among those measles cases reported during the first 7 months of 2008, 76% were in persons aged <20 years, and 91% were in persons who were unvaccinated or of unknown vaccination status. Of the 131 cases, 89% were imported from or associated with importations from other countries, particularly countries in Europe, where several outbreaks are ongoing (3, 4). The findings demonstrate that measles outbreaks can occur in communities with a high number of unvaccinated persons and that maintaining high overall measles, mumps, and rubella (MMR) vaccination coverage rates in the United States is needed to continue to limit the spread of measles.

Measles cases in the United States are reported by state health departments to CDC using standard case definitions[†] and case classifications. Cases acquired outside the United States are categorized as importations. Those acquired inside the United States are considered importation associated if they are linked epidemiologically via a chain of transmission to an importation or have virologic evidence of importation.[§] Other cases are classified as having an unknown source. In the United

* Based on nationally notifiable disease data for 2000–2007.

States, recommendations for MMR vaccination include a single dose at age 12–15 months and a second dose at the time of school entry (5). Vaccination as early as age 6 months is recommended for U.S. children traveling abroad and is sometimes recommended within U.S. communities during outbreaks of measles.

During January 1–July 31, 2008, 131 measles cases were reported to CDC from 15 states and the District of Columbia (DC): Illinois (32 cases), New York (27), Washington (19), Arizona (14), California (14), Wisconsin (seven), Hawaii (five), Michigan (four), Arkansas (two), and DC, Georgia, Louisiana, Missouri, New Mexico, Pennsylvania, and Virginia (one each). Seven measles outbreaks (i.e., three or more cases linked in time or place) accounted for 106 (81%) of the cases. Fifteen of the patients (11%) were hospitalized, including four children aged <15 months. No deaths were reported.

Among the 131 cases, 17 (13%) were importations: three each from Italy and Switzerland; two each from Belgium, India, and Israel; and one each from China, Germany, Pakistan, the Philippines, and Russia. This is the lowest percentage of imported measles cases since 1996 (Figure 1). Nine of the importations were in U.S. residents who had traveled abroad, and eight were in foreign visitors. An additional 99 (76%) of the 131 cases were linked epidemiologically to importations or had virologic evidence of importation. The source of measles acquisition of 15 cases (11%) could not be determined.

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[†] CDC/Council of State and Territorial Epidemiologists measles clinical case definition: an illness characterized by a generalized maculopapular rash for ≥3 days, a temperature of ≥101°F (≥38.3°C), and cough, coryza, or conjunctivitis. A case is considered confirmed if it is laboratory confirmed (using serologic or virologic methods) or if it meets the clinical case definition and is epidemiologically linked to a confirmed case.

[§]A case is considered to have virologic evidence of importation if it is within a chain of transmission from which a measles virus is identified that is not endemic in the United States.

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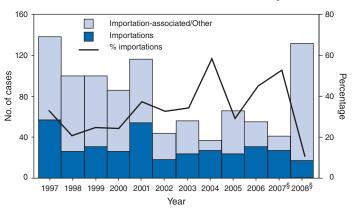
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FIGURE 1. Trend in cases of imported measles* as a proportion of all measles cases[†] — United States, 1997–July 2008



* Measles infection acquired outside of the United States.

¹ Includes importation, importation-associated (acquired inside the United States but linked epidemiologically to an importation), and other (source sunknown) measles cases.

§ Provisional; 2008 data are for January–July only.

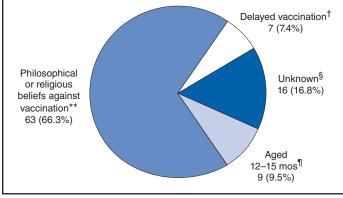
Among the 131 measles patients, 123 were U.S. residents, of whom 99 (80%) were aged <20 years (Table). Five (4%) of the 123 patients had received 1 dose of MMR vaccine, six (5%) had received 2 doses of MMR vaccine, and 112 (91%) were unvaccinated or had unknown vaccination status. Among these 112 patients, 95 (85%) were eligible for vaccination, and 63 (66%) of those were unvaccinated because of philosophical or religious beliefs (Figure 2).

Washington. On April 28, 2008, the Washington State Department of Health received a report of several suspected measles cases in a Grant County household. The index patient had rash onset on April 12. During April 18-21, the other seven children in the household became ill with fever and rash. Three of the children developed pneumonia and were evaluated by a health-care provider who suspected measles; all three tested positive for measles-specific IgM antibody. Rash onset occurred during April 13-May 30 in 11 additional cases identified in Grant County. All of the 19 cases were linked epidemiologically, and all but one occurred in children and adolescents aged 9 months to 18 years. The 19 cases included 16 in school-aged children, among whom 11 were home schooled. Because of their parents' philosophical or religious beliefs, none of the 16 children had received measles-containing vaccine. Specimens from eight patients were submitted for virologic testing, and all contained genotype D5, which had been circulating in Japan and parts of Europe. A possible source of the outbreak was a church conference, held March 25-29 in King County, Washington, that was attended by four of the patients, including the index patient. The conference was attended by approximately 3,000

TABLE. Number and percentage of U.S. residents with measles, by age group and vaccination status — United States, January–July 2008

						Age gr	oup							
	<12	mos	12–1	5 mos	16 mc	s–4yrs	5–	19 yrs	20-	49 yrs	<u>></u> 50) yrs	T	otal
Vaccination status	No.	(%)	No.	(%)	No	(%)	No	o. (%)	No	. (%)	No.	(%)	No.	(%)
Unvaccinated														
Too young (aged <12 mos)	16 ((100.0)											16	(13.0)
Born before 1957											1	(50.0)	1	(0.8)
Philosophical or religious beliefs against vaccination					9	(50.0)	52	(94.5)	2	(9.1)			63	(51.2)
Missed opportunity or reason unknown			8	(80.0)	7	(38.9)			1	(4.5)	1	(50.0)	17	(13.8)
Vaccinated (≥1 dose)			1	(10.0)	2	(11.1)	3	(5.5)	5	(22.7)			11	(8.9)
Unknown vaccination status			1	(10.0)					14	(63.6)			15	(12.2)
Total	16		10		18		55		22		2		123	

FIGURE 2. U.S. residents with measles who were eligible* for vaccination against measles, by reason for not receiving measles vaccine — United States, January–July 2008



* N = 95. Does not include infants aged <12 months, persons born before 1957, foreign visitors, and persons who were vaccinated.

[†] Includes children aged 16 months to 4 years who had not been vaccinated. § Includes persons who were age eligible for vaccination but whose vaccination status was unknown or who were unvaccinated for unknown reasons.

- Includes eight children eligible for vaccination, but not yet vaccinated, and one child whose vaccination status was unknown.
- ** Includes persons who were unvaccinated because of their own or their parents' beliefs. This category includes 61 persons aged ≤18 years and two persons aged 20–50 years. None of the persons in this category cited medical reasons for not having been vaccinated.

persons, primarily students from junior high through university age from 18 states, DC, and several foreign countries. None of these countries or states has since reported confirmed cases of measles among persons who attended this conference.

Illinois. On May 19, 2008, the Illinois Department of Public Health was notified by the DuPage County Health Department about a suspected case of measles. By May 27, four confirmed cases of measles had been reported to the county, three of which were laboratory confirmed. Among the four cases, rash onsets occurred during May 17–19, suggesting a common exposure. The four patients were unvaccinated girls aged 10–14 years; all had attended an event May 5 and might have attended a home gathering 2 days earlier. Both events were attended by a teenager who had recently returned from Italy and reportedly had developed fever and rash. Although attempts to obtain further information about the traveler were unsuccessful, viral isolation from one of the four patients yielded genotype D4, a strain circulating in Italy. Through July 31, 26 additional measles cases were reported, all with epidemiologic links to the first four cases. Among the 30 cases, 14 were confirmed in DuPage County, 11 in suburban Cook County, and five in Lake County. One case occurred in a person aged 43 years. The remaining 29 cases were in persons aged 8 months–17 years, including 25 (83%) school-aged children, all of whom were home schooled and not subject to school-entry vaccination requirements. Because of their parents' beliefs against vaccination, none of the 25 had received measles-containing vaccine.

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Editorial Note: The number of measles cases reported during January 1–July 31, 2008, is the highest year-to-date since 1996. This increase was not the result of a greater number of imported cases, but was the result of greater viral transmission after importation into the United States, leading to a greater number of importation-associated cases. These importation-associated cases have occurred largely among school-aged children who were eligible for vaccination but whose parents chose not to have them vaccinated. One study has suggested an increasing number of vaccine exemptions among children who attend school in states that allow philosophical exemptions (6). In addition, home-schooled children are not covered by school-entry vaccination requirements in many states. The increase in importation-associated cases this year is a concern and might herald a larger increase in measles morbidity, especially in communities with many unvaccinated residents.

In the United States, measles caused 450 reported deaths and 4,000 cases of encephalitis annually before measles vaccine became available in the mid-1960s (1). Through a successful measles vaccination program, the United States eliminated endemic measles transmission (1). Sustaining elimination requires maintaining high MMR vaccine coverage rates, particularly among preschool (>90% 1-dose coverage) and school-aged children (>95% 2-dose coverage) (7). High coverage levels provide herd immunity, decreasing everyone's risk for measles exposure and affording protection to persons who cannot be vaccinated. However, herd immunity does not provide 100% protection, especially in communities with large numbers of unvaccinated persons. For the foreseeable future, measles importations into the United States will continue to occur because measles is still common in Europe and other regions of the world. Within the United States, the current national MMR vaccine coverage rate is adequate to prevent the sustained spread of measles. However, importations of measles likely will continue to cause outbreaks in communities that have sizeable clusters of unvaccinated persons.

Measles is one of the first diseases to reappear when vaccination coverage rates fall. Ongoing outbreaks are occurring in European countries where rates of vaccination coverage are lower than those in the United States, including Austria, Italy, and Switzerland (3,4). In June 2008, the United Kingdom's Health Protection Agency declared that, because of a drop in vaccination coverage levels (to 80%-85% among children aged 2 years), measles was again endemic in the United Kingdom (3,8), 14 years after it had been eliminated. Since April 2008, two measles-related deaths have been reported in Europe, both in children ineligible to receive MMR vaccine because of congenital immunologic compromise (4,8). Such children depend on herd immunity for protection from the disease, as do children aged <12 months, who normally are too young to receive the vaccine. Otherwise healthy children with measles also are at risk for severe complications, including encephalitis and pneumonia, which can lead to permanent disability or death.

The measles outbreaks in Illinois and Washington demonstrate that measles remains a risk for unvaccinated persons and those who come in contact with them (9, 10). Each school year, parents should ensure that their children's vaccinations are current, regardless of whether the children are returning to school, attending day care, or being schooled at home. Adults without evidence of measles immunity⁹ should receive at least 1 dose of MMR vaccine. All persons who travel internationally also should be up-to-date on their measles vaccination and other vaccinations recommended for countries they might visit. These recommendations include a single dose of MMR vaccine for infant travelers aged 6–11 months and 2 doses, administered at least 28 days apart, for children aged \geq 12 months (5).

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Nonfatal, Unintentional, Non–Fire-Related Carbon Monoxide Exposures — United States, 2004–2006

Carbon monoxide (CO) is a colorless, odorless, nonirritating gas that is produced through the incomplete combustion of hydrocarbons. Sources of CO include combustion devices (e.g., boilers and furnaces), motor-vehicle exhaust, generators and other gasoline or diesel-powered engines, gas space heat-

⁵ Documented receipt of 2 doses of live measles virus vaccine, laboratory evidence of immunity, documentation of physician-diagnosed measles, or birth before 1957.

ers, woodstoves, gas stoves, fireplaces, tobacco smoke, and various occupational sources (1). CO poisoning is a leading cause of unintentional poisoning deaths in the United States; it was responsible for approximately 450 deaths each year during 1999-2004 and an estimated 15,200 emergency department (ED) visits each year during 2001-2003 (2,3). Health effects of CO exposure can range from viral-like symptoms (e.g., fatigue, dizziness, headache, confusion, and nausea) to more severe conditions (e.g., disorientation, unconsciousness, long-term neurologic disabilities, coma, cardiorespiratory failure, and death) (4,5). CO poisoning often is misdiagnosed and underdetected because of the nonspecific nature of symptoms (3). To update a previously published report (3) and provide national estimates of CO-related ED visits during 2004-2006, CDC analyzed data from the National Electronic Injury Surveillance System - All Injury Program (NEISS-AIP) database. During 2004–2006, an estimated average of 20,636 ED visits for nonfatal, unintentional, non-fire-related CO exposures occurred each year. Approximately 73% of these exposures occurred in homes, and 41% occurred during winter months (December-February). Prevention efforts targeting residential and seasonal CO exposures can substantially reduce CO-related morbidity.

The NEISS-AIP database is maintained by the U.S. Consumer Product Safety Commission and includes data on all types and causes of injuries treated in U.S. hospital EDs. NEISS-AIP includes 63 of 100 NEISS hospitals selected as a stratified probability sample to represent hospitals in the United States and its territories (3,6). Based on the hospital ED records, NEISS personnel document information on sociodemographic characteristics, diagnosis, and patient disposition in a standardized data collection form. Consumer products that are mentioned in relation to the injury event (e.g., CO detectors) are recorded. Information on source of CO exposure, location of incident, and toxic effects is documented in a narrative section.

This analysis included data for ED visits to the 63 NEISS-AIP sample hospitals by all persons with potential exposure to CO. Cases were included in this analysis if 1) the injury was unintentional or the intent was unknown, 2) the principal diagnosis for the ED visit was anoxia or poisoning, and 3) when a related consumer product was mentioned in the ED record, the product was a CO detector or, when the mentioned product type was unknown, and exposure to CO was indicated in the narrative. Cases with fire-related CO exposures (e.g., those including burns or smoke inhalation) and cases including persons who were dead on arrival or who died in the ED were not included.

Cases were classified as CO poisoning, CO exposure, or possible CO exposure. A case was classified as CO poisoning if 1) CO poisoning was listed as a diagnosis or 2) CO exposure or possible CO poisoning was indicated in the narrative and toxic effects were noted. A case was classified as CO exposure if the narrative confirmed a CO exposure and indicated a CO source but noted no toxic effects. A case was classified as possible CO exposure if the narrative indicated a potential CO exposure but no source or toxic effects were mentioned.* Two CDC epidemiologists independently reviewed the data and narratives recorded during ED visits. Discrepancies between these records were reconciled by mutual agreement. The epidemiologists also classified CO source, location of incident, toxic symptoms, and CO detector presence and activation for each exposure.

This report provides estimates based on 1,072 records included in the analysis. Each case was assigned a sample weight based on the inverse of the selection probability; these weights were summed to provide national estimates of nonfatal, unintentional, non-fire-related CO exposures. Three years of data were used to provide stable rates. Confidence intervals were calculated by using a direct variance estimation procedure that accounted for the sample weights and complex sample design. Rates were calculated using the 2000 U.S. Census Bureau postcensal estimates as denominators for the respective years and categories.[†] Stratum-specific estimates based on unweighted counts of less than 20, a coefficient of variation of \geq 30%, or both, might be statistically unstable and were reported where applicable (*3*).

An estimated 61,907 nonfatal, unintentional, non-firerelated cases of CO exposure occurred in the United States during 2004–2006, for an average of 20,636 exposures each year (Table 1). Of these, 68.5% were classified as CO poisoning, 30.6% as CO exposure, and 0.9% as possible CO exposure (Table 2). Overall, 7.0 CO-related ED visits per 100,000 population occurred each year during 2004–2006. Children aged <5 years had the highest estimated rate of CO-related ED visits (11.6 cases per 100,000 population) among all age groups. Among adults, persons aged 25–34 years had the highest estimated rate of CO-related ED visits (10.4 cases per 100,000 population). For older age groups, the estimated rate declined as age increased. Females had a higher estimated rate of CO-related ED visits (7.2 cases per 100,000 population), compared with males (6.7 cases per 100,000 population). The

^{*} CO exposure and possible CO exposure cases likely included persons who had no toxic effects but who 1) visited EDs because they were involved in events in which they believed they might have been exposed to CO, 2) accompanied CO-exposed household members to EDs, or 3) were complying with recommendations of emergency response personnel (e.g., fire department personnel or emergency medical technicians) when high levels of CO were measured in their homes.

[†] Bridged-race postcensal population estimates available at http://wonder.cdc.gov/ bridged-race-v2004.html, http://wonder.cdc.gov/bridged-race-v2005.html, and http://wonder.cdc.gov/bridged-race-v2006.html.

TABLE 1. Average annual estimated number,* percentage, and rate[†] of nonfatal, unintentional, non–fire-related carbon monoxide (CO) exposure cases, by selected characteristics — United States, 2004–2006

Characteristic	No.	(%)	Rate	(95% Cl§)
Age group (yrs) [¶]				
0-4	2,344	(11.4)	11.6	(7.7–15.4)
5–9	1,407	(6.8)	7.2	(3.8–10.5)
10–14	1,577	(7.6)	7.6	(3.3–11.8)
15–24	3,341	(16.2)	7.9	(5.7–10.1)
25–34	4,183	(20.3)	10.4	(6.5–14.3)
35–44	2,775	(13.5)	6.3	(4.2-8.4)
45–54	2,229	(10.8)	5.2	(3.4–7.1)
55–64	1,444	(7.0)	4.8	(2.9–6.6)
<u>≥</u> 65	1,328	(6.4)	3.6	(2.3–4.9)
Sex				
Male	9,770	(47.3)	6.7	(5.0-8.4)
Female	10,866	(52.7)	7.2	(5.0-9.4)
Disposition**				
Treated and released	18,646	(90.4)	6.3	(4.6-8.0)
Hospitalized/Transferred	1,695	(8.2)	0.6	(0.3–0.9)
Other/Unknown ^{††}	294	(1.4)	—	_
Total	20,636	(100.0)	7.0	(5.1–8.8)

* National estimated number of persons with nonfatal, unintentional, nonfire-related carbon monoxide exposures treated in hospital emergency departments, based on 1,072 cases reported by the National Electronic Injury Surveillance System – All Injury Program (NEISS-AIP).

[†] Rate per 100,000 population calculated using U.S. Census Bureau postcensal population estimates with bridged-race categories.

§ Confidence interval.

[¶] Age data were missing for eight cases.

** Numbers do not sum to total because of rounding of weighted data.

^{+†} Estimates might be unstable because of unweighted counts of <20, coefficient of variation ≥30%, or both.</p>

majority (90.4%) of the patients were released from the ED after examination and treatment, but 8.2% were either hospitalized or transferred to other hospitals for specialized care. The highest percentage of CO exposures (41.4%) occurred during the winter months (Table 2) of December (110 per day), January (96 per day), and February (76 per day) (Figure). The lowest percentage of exposures (16.8%) was observed during the summer. The majority (72.8%) of exposures occurred in homes; approximately 13.4% occurred at workplaces (Table 2).

Data regarding CO source, detector presence and activation, and toxic effects of CO exposures were missing for >30% of cases. Based on unweighted counts, the primary source of CO exposure was home heating systems (16.4%), which included furnaces, boilers, and unspecified heaters. Motor vehicles were reported as the second most common source of CO exposure (8.1%). CO detectors were reported present and activated in 17.8% of all exposures. More than half (54.1%) of all persons visited the ED with one or more symptoms indicating toxic effects of CO exposure, and 29.4% reported having two or more such symptoms. Headache (27.4%), TABLE 2. Average annual estimated number* and percentage of nonfatal, unintentional, non-fire-related carbon monoxide (CO) exposure cases, by exposure status, season, and location of incident — United States, 2004–2006

Characteristic	No.	(%)	(95% CI†)
Total	20,636	(100.0)	_
Exposure status			
CO poisoning	14,127	(68.5)	(48.0-88.9)
CO exposure	6,320	(30.6)	(19.1–42.1)
Possible CO exposure [§]	189	(0.9)	
Season [¶] **			
Winter	8,538	(41.4)	(30.2-52.5)
Spring	4,175	(20.2)	(12.3-28.2)
Summer	3,474	(16.8)	(9.5-24.2)
Fall	4,448	(21.6)	(14.0-29.2)
Location of incident**			
Residence	15,030	(72.8)	(53.7–91.9)
Workplace	2,769	(13.4)	(6.0-20.8)
Other	1,162	(5.6)	(3.1-8.2)
Unknown/Not stated/Missing	1,674	(8.1)	(4.3–11.9)

* National estimated number of persons with nonfatal, unintentional, nonfire-related carbon monoxide exposures treated in hospital emergency departments, based on 1,072 cases reported by the National Electronic Injury Surveillance System – All Injury Program (NEISS-AIP).

[†] Confidence interval.

§ Estimates might be unstable because of unweighted counts of <20, _ coefficient of variation \ge 30%, or both.

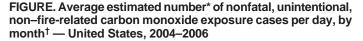
[¶] Winter: December–February; Spring: March–May; Summer: June– August; Fall: September–November.

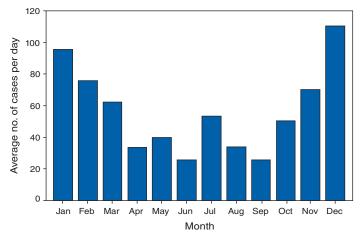
** Numbers do not sum to total because of rounding of weighted data.

nausea (14.6%), and dizziness (11.8%) were the most frequently reported symptoms.

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Editorial Note: This report provides the most recent estimates of CO-related ED visits in the United States. During 2004-2006, an average of 20,636 ED visits for nonfatal, unintentional, non-fire-related CO exposures occurred each year. These estimates are higher than the estimated average of 15,200 CO-related ED visits per year reported for 2001–2003 (3). Better case ascertainment, increased reporting, or differential in sampling errors might account for this apparent increase; however, the data in this report do not allow drawing of conclusions regarding the cause of the increased visits. During 2004–2006, children aged <5 years had the highest estimated rates of CO-related ED visits and females had higher rates than males. These findings do not correspond to findings on fatal CO exposures, which indicate higher death rates among males and persons aged ≥ 65 years (2). Further research is needed regarding why certain population subgroups are at higher risk for CO exposure.





* National estimated number of persons with nonfatal, unintentional, nonfire-related carbon monoxide exposures treated in hospital emergency departments, based on 1,072 cases reported by the National Electronic Injury Surveillance System – All Injury Program (NEISS-AIP).

^T Estimates for May, July, and September might be unstable because the coefficient of variation is ≥30%.

During 2004–2006, approximately 41% of reported cases of CO exposure occurred during the winter. This finding is consistent with previously published data on CO exposure (3, 4, 7). Increased use of home heating systems during winter, exposure to motor-vehicle exhaust by stranded motorists during blizzards, use of gasoline-powered generators during and after winter storms, and indoor use of charcoal grills, portable stoves, and space heaters all have contributed to the increase in CO exposures during winter (3, 4, 7). These findings highlight the importance of initiating and evaluating public health awareness campaigns for reducing CO exposures before and during winter months. The majority (72.8%) of patients were exposed in their homes; accordingly, prevention of residential CO exposures could substantially decrease CO-related morbidities (2,3).

The findings in this report are subject to at least three limitations. First, NEISS-AIP data did not include measurements of CO levels at the location of the incident or laboratory data for biologic indicators of CO exposure. ED documentation and narratives were used as a surrogate to assign exposures. Second, toxic effects, CO source, and detector presence and activation were not reported in NEISS-AIP for >30% of cases. Although the estimates for these variables might represent the population sampled, because of missing data, they might not represent national estimates. However, distributions for these factors were similar to those previously reported (*3*). Finally, the NEISS-AIP sample represents patients treated in hospital EDs; patients who sought treatment in other types of facilities (e.g., outpatient settings) or those who did not seek treatment were not included in this report.

Harmful exposures to CO, especially those occurring at home, are preventable. Basic preventive measures, including properly installing and maintaining home heating systems, installing CO detectors, and venting cooking and fuelburning appliances, can minimize exposures (2,3). Additional public health messages geared toward at-risk populations might help reduce the number of CO exposures, especially residential and seasonal exposures. Continued surveillance of CO exposure will aid in developing prevention measures and targeted interventions.

References

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West Nile Virus Update — United States, January 1–August 19, 2008

This report summarizes 2008 West Nile virus (WNV) surveillance data reported to CDC through ArboNET as of 3 a.m. Mountain Daylight Time, August 19, 2008. A total of 28 states have reported 236 cases of human WNV illness to CDC (Figure, Table). A total of 137 (58%) cases for which such data were available occurred in males; median age of patients was 48 years (range: 10 months–86 years). Dates of illness onset ranged from January 17 to August 14; two cases were fatal.

A total of 37 presumptive West Nile viremic blood donors (PVDs) have been reported to ArboNET during 2008. Of these, 20 were reported from California, four from Texas, three each from Louisiana and Minnesota, two from Mississippi, and one each from Arizona, Iowa, Kentucky, Nevada, and

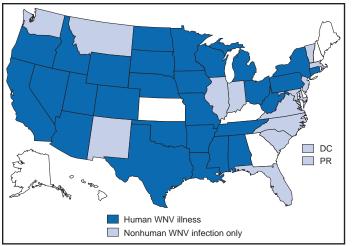


FIGURE. Areas reporting West Nile virus (WNV) activity — United States, 2008*

* As of August 19, 2008.

TABLE. Number of human cases of West Nile virus (WNV)
illness, by state — United States, 2008*

	N	West	Other	Total	
State	Neuroinvasive disease [†]	Nile fever§	clinical/ unspecified [¶]	reported to CDC**	Deaths
Alabama	0	1	0	1	0
Arizona	5	0	0	5	1
Arkansas	5	0	0	5	0
California	46	18	9	73	0
Colorado	1	19	0	20	0
Connecticut	0	1	0	1	0
Idaho	1	7	0	8	0
Iowa	1	0	0	1	0
Louisiana	1	5	0	6	0
Michigan	1	0	0	1	0
Minnesota	1	9	0	10	0
Mississippi	9	24	0	33	1
Missouri	1	2	0	3	0
Nebraska	1	1	0	2	0
Nevada	1	1	0	2	0
New York	2	0	0	2	0
North Dakota	a 2	12	0	14	0
Ohio	1	0	0	1	0
Oklahoma	2	3	0	5	0
Oregon	0	3	0	3	0
Pennsylvania	a 1	0	0	1	0
South Dakot	a 3	11	0	14	0
Tennessee	3	3	0	6	0
Texas	8	6	0	14	0
Utah	0	2	0	2	0
West Virginia	a 1	0	0	1	0
Wisconsin	0	0	1	1	0
Wyoming	0	1	0	1	0
Total	97	129	10	236	2

* As of August 19, 2008.

[†] Cases with neurologic manifestations (i.e., West Nile meningitis, West Nile encephalitis, and West Nile myelitis).

§ Cases with no evidence of neuroinvasion.

[¶] Illnesses for which sufficient clinical information was not provided.

** Total number of human cases of WNV illness reported to ArboNET by state and local health departments. Wisconsin. Of the 37 PVDs, one person aged 24 years subsequently had neuroinvasive illness, one person aged 48 years subsequently developed other/unknown illness, and 10 persons (median age: 43 years [range: 29–55 years]) subsequently had West Nile fever.

In addition, 881 dead corvids and 212 other dead birds with WNV infection have been reported in 17 states during 2008. WNV infections have been reported in horses in 14 states and Puerto Rico, in five squirrels in California, and in one unidentified animal species in Puerto Rico. WNV seroconversions have been reported in 88 sentinel chicken flocks in five states (Arizona, California, Florida, Louisiana, and Utah) and Puerto Rico. A total of 3,083 WNV-positive mosquito pools have been reported from 33 states, District of Columbia, and New York City.

Additional information about national WNV activity is available from CDC at http://www.cdc.gov/ncidod/dvbid/ westnile/index.htm and at http://westnilemaps.usgs.gov.

Notice to Readers

Clinical Vaccinology Course — November 14–16, 2008

CDC and five other national organizations are collaborating with the National Foundation for Infectious Diseases (NFID), Emory University School of Medicine, and the Emory Vaccine Center to sponsor a Clinical Vaccinology Course to be held November 14–16, 2008, at the Hyatt Regency Bethesda Hotel in Bethesda, Maryland. Through lectures and interactive case presentations, the course will focus on new developments and concerns related to the use of vaccines in pediatric, adolescent, and adult populations. Leading infectious disease experts, including pediatricians, internists, and family physicians will present the latest information on newly available vaccines and vaccines in the pipeline, as well as established vaccines whose continued administration is essential to improving disease prevention efforts.

This course is specifically designed for physicians, nurses, nurse practitioners, physician assistants, pharmacists, vaccine program administrators, and other health-care professionals interested in clinical aspects of vaccinology. The course also might be useful for health-care professionals involved in prevention and control of infectious diseases, including federal, state, and local public health officials.

Continuing education credits will be offered. Information regarding the preliminary program, registration, and hotel accommodations is available at http://www.nfid.org, or by e-mail (idcourse@nfid.org), fax (301-907-0878), telephone (301-656-0003, ext. 19), or mail (NFID, 4733 Bethesda Avenue, Suite 750, Bethesda, MD 20814-5228).

Notice to Readers

International Conference on Rabies in the Americas — September 28–October 3, 2008

The 19th International Conference on Rabies in the Americas (RITA) will be held at CDC's Tom Harkin Global Communications Center in Atlanta, Georgia, September 28– October 3, 2008. September 28 also marks World Rabies Day. The conference attracts international participation from scientists, epidemiologists, laboratorians, and public health professionals with an interest in rabies surveillance, control, and prevention. Presentations will feature the latest findings in rabies research. Scheduled activities include the signing of the North American Rabies Management Plan by U.S., Canadian, and Mexican federal authorities and a World Rabies Day Run/Walk.

The deadline for RITA registration is September 5. Continuing education credits will be offered. Additional information regarding the agenda, registration, the World Rabies Day Run/ Walk, and lodging, is available at http://www.rabiesinthe americas.org.

Notice to Readers

Final 2007 Reports of Nationally Notifiable Infectious Diseases

The tables listed in this report on pages 903–913 summarize finalized 2007 data, as of June 30, 2008, from the National Notifiable Diseases Surveillance System (NNDSS). These data will be published in more detail in the *Summary of Notifiable Diseases, United States, 2007 (1)*. Because no cases of diphtheria, neuroinvasive or non-neuroinvasive western equine encephalitis virus disease, paralytic poliomyelitis, nonparalytic poliovirus infection, congenital rubella, severe acute respiratory syndrome-associated coronavirus syndrome, smallpox, or yellow fever were reported in the United States during 2007, these diseases do not appear in these early release tables. Policies for reporting NNDSS data to CDC can vary by disease or reporting jurisdiction, depending on case status classification (i.e., confirmed, probable, or suspected).

The publication criteria used for the 2007 finalized tables are listed in the "Print Criteria" column of the NNDSS event code list, available at http://www.cdc.gov/ncphi/disss/nndss/ phs/infdis.htm. The NNDSS website is updated annually to include the latest national surveillance case definitions approved by the Council of State and Territorial Epidemiologists for enumerating data on nationally notifiable infectious diseases.

Population estimates for the states are from the National Center for Health Statistics. Estimates of the July 1, 2000– July 1, 2006, United States resident population are from the Vintage 2006 postcensal series by year, county, age, sex, race, and Hispanic origin, prepared under a collaborative arrangement with the U.S. Census Bureau, and available at http://www. cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm. Population estimates for territories are 2006 estimates from the U.S. Census Bureau (2).

References

- 1. CDC. Summary of notifiable diseases, United States, 2007. MMWR 2007;56(53)(in press).
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QuickStats FROM THE NATIONAL CENTER FOR HEALTH STATISTICS Preterm-Related Infant Mortality* Rates,[†] by Race/Ethnicity of Mother — United States, 2000 and 2005 8 2000 2005 6 Rate 2 n Black, Hispanic[¶] White, Puerto Total American Mexican Asian/Pacific Central non-Hispanic Indian/Alaska Native[§] Islander§ Rican non-Hispanic and South American Race/ethnicity of mother * Deaths among infants born at <37 weeks' gestation with cause of death that was a direct cause or consequence of preterm birth. Based on International Classification of Diseases, Tenth Revision, codes K550, P000, P010, P011, P015, P020, P021, P027, P070–P073, P102, P220– P229, P250-P279, P280, P281, P360-P369, P520-P523, and P77. [†]Per 1.000 live births. § Includes persons of Hispanic and non-Hispanic ethnicity. [¶] Includes only three subpopulations: Puerto Rican, Mexican, and Central and South American. A reliable rate could not be computed for Cuban women because of small numbers of pretermrelated infant deaths in that subpopulation. From 2000 to 2005, preterm-related infant mortality rates increased significantly (p<0.05) for the total population and for non-Hispanic white, non-Hispanic black, Hispanic, Asian/Pacific Islander, and Mexican women. In 2005, preterm-related infant mortality rates were approximately three times higher for non-Hispanic black women (6.26) and nearly twice as high for Puerto Rican woman (3.44) compared with rates for non-Hispanic white women (1.84). Rates for American Indian/Alaska Native, Mexican, Asian/Pacific Islander, and Central and South American women were similar to the rate for non-Hispanic white women. In 2005, 36.5% of all infant deaths in the United States were attributed to preterm-related causes.

SOURCE: Mathews TJ, MacDorman MF. Infant mortality statistics from the 2005 period linked birth/infant death data set. Natl Vital Stat Rep 2008;57(2). Available at http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_02.pdf.

TABLE 2. Reported cases of notifiable diseases,* by geographic	c division and area — United States, 2007
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· · · ·	Total resident			on and area — Unite	Botulism		_
Area	population (in thousands)	AIDS [†]	Anthrax	Foodborne	Infant	Other§	- Brucellosis
United States	299,398	38,151 [¶]	1	32	85	27	131
New England	14,271	1,323	1		1	_	_
Connecticut	3,505	540	1	—	1	—	—
Maine	1,322	45	—	—	—	—	—
Massachusetts	6,437 1,315	616 51	_	_	_	_	_
New Hampshire Rhode Island	1,068	65	_	_	_	_	_
Vermont	624	6	_	_	_	_	_
Mid. Atlantic	40,472	7,788	_	2	22	3	4
New Jersey	8,725	1,170	_	1	9	—	2
New York (Upstate)	11,092	1,574	_	—	2	1	
New York City Pennsylvania	8,214 12,441	3,269 1,775	_	1	 11	2	1 1
E.N. Central		3,262	_	7	2	—	12
Illinois	46,275 12,832	3,262 1,367	_		2 1	_	6
Indiana	6,313	337	_	3		_	_
Michigan	10,096	631	_	_	_	—	5
Ohio	11,478	728	—	3	1	—	
Wisconsin	5,556	199	_	1	_	—	1
W.N. Central	19,942	1,053	—	—	1	_	12
lowa Kansas	2,982 2,764	74 132	_	_	1	_	_
Minnesota	2,764 5,167	132	_	_	_	_	7
Missouri	5,843	548	_	_	_	_	2
Nebraska	1,768	82	_	—	—	_	2
North Dakota	636	8	_	-	—	_	1
South Dakota	782	15	_		_	_	
S. Atlantic	57,142 853	10,787	_	1	8	2	25
Delaware District of Columbia	581	171 873	_	_	2	_	_
Florida	18,090	3,987	_	_	1	_	10
Georgia	9,364	1,892	—	—		—	4
Maryland	5,616	1,400	—	—	2	_	2
North Carolina South Carolina	8,856	999	_		1	2	6
Virginia	4,321 7,643	752 636	_	1	1	_	3
West Virginia	1,818	77	_	—	1		_
E.S. Central	17,755	1,700	_	1	2	_	4
Alabama	4,599	393	_	_		_	1
Kentucky	4,206	296	_	—	1	—	—
Mississippi	2,911	352	_	_	1		3
Tennessee	6,039	659	_	1			
W.S. Central Arkansas	34,186 2,811	4,330 197	_	3	6 2	_	27 1
Louisiana	4,288	885	_	_		_	_
Oklahoma	3,579	270	_	_	_	_	1
Texas	23,508	2,978	_	3	4	—	25
Mountain	20,845	1,539	_	5	7	_	10
Arizona	6,166	609	_		1	—	4
Colorado Idaho	4,753 1,466	353 23	_	4	2	_	2 1
Montana	945	25	_	_	_	_	_
Nevada	2,495	336	_	_	_	Ν	2
New Mexico	1,955	112	_	1	2	_	1
Utah	2,550	69	—	—	2	_	_
Wyoming	515	12	_				
Pacific Alaska	48,510 670	6,123 29	—	13 10	36	22	37
California	36,458	5,344	_	1	35	20	33
Hawaii	1,285	77	_		_		1
Oregon	3,701	242	—	1	_		2
Washington	6,396	431	—	1	1	2	1
American Samoa	63	_	_	—	—	_	—
C.N.M.I.	82		—	—	—	—	—
Guam Puerto Rico	171 3,928	5 853	_	_	_	_	N
U.S. Virgin Islands	109	35	_	_	_	_	

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. * No cases of diphtheria; neuroinvasive or non-neuroinvasive western equine encephalitis virus disease, poliomyelitis, paralytic, poliovirus infection, nonparalytic, rubella, congenital syndrome, severe acute respiratory syndrome-associated coronavirus syndrome, smallpox and yellow fever were reported in 2007. Data on chronic hepatitis B and hepatitis C virus infection (past or present) are not included because they are undergoing data quality review. Data on human immunodeficiency virus (HIV) infections are not included because they are undergoing data quality review. Data on human immunodeficiency virus (HIV) infections are not included because they are undergoing data quality review. Data on human immunodeficiency virus (HIV) infections are not included because they are undergoing data quality review. Data on human immunodeficiency virus (HIV) infections are not included because they are undergoing of the Division of HIV/AIDS case reporting.

TB Prevention (NCHHSTP), through December 31, 2007.

§ Includes cases reported as wound and unspecified botulism.

¹ Includes 246 cases of AIDS in persons with unknown state or area of residence that were reported in 2007.

TABLE 2. (Continued)	Reported cases of	notifiable diseases,* k	by geographic di	vision and area — Unite	ed States, 2007	
Area	Chancroid**	Chlamydia ^{††}	Cholera	Coccidioidomycosis	Cryptosporidiosis	Cyclosporiasis
United States	23	1,108,374	7	8,121	11,170	93
New England	1	36,429	_	2	335	3
Connecticut Maine	_	11,454	_	N N	42 56	3
Massachusetts	1	2,541 16,145	_	N	132	_
New Hampshire		2,055	_	2	47	_
Rhode Island	_	3,177	—		11	N
Vermont	5	1,057		Ν	47	N
Mid. Atlantic New Jersey	5	144,722 21,536	1	N	1,365 67	30 9
New York (Upstate)	4	29,975	_	N	254	9
New York City	1	50,742	1	N	105	12
Pennsylvania E.N. Central	2	42,469 180,524	2	N 36	939 1,921	N 7
Illinois	<u> </u>	55,470	<u> </u>	N	201	3
Indiana	_	20,712	_	Ν	149	2
Michigan	—	37,353	1	24	211	1
Ohio Wisconsin	2	47,434 19,555	1	12 N	570 790	1
W.N. Central	_	63,085	_	86	1,659	1
Iowa	_	8,643	_	N	610	_
Kansas	—	8,180	N	N	144	1
Minnesota Missouri	_	13,413 23,308	_	77 9	302 182	_
Nebraska	_	5,132	_	Ň	174	Ν
North Dakota	—	1,789	_	N	78	Ν
South Dakota	_	2,620	_	N	169	
S. Atlantic Delaware	5	217,935 3,479	_	5	1,287 20	44
District of Columbia	_	6,029	_	2	20	2
Florida	3	57,575	_	N	667	31
Georgia Maryland	_	42,913 23,150	_	N 3	239 36	3 1
North Carolina	2	30,611	_	N	132	4
South Carolina	_	26,431	_	N	88	1
Virginia West Virginia	—	24,579	_	N N	90 12	2
West Virginia E.S. Central	—	3,168 82,503	1	14	616	2
Alabama	_	25,153	_	N	125	Ň
Kentucky	_	8,798	1	N	249	N
Mississippi	_	21,686	_	N N	102 140	N
Tennessee W.S. Central	9	26,866 127,631	1	3	487	2 2
Arkansas		9,954	_	N	63	
Louisiana	4	19,362	_	3	64	—
Oklahoma Texas	5	12,529 85,786		N N	127 233	2
Mountain	5	74,414	1	4,998	2,922	3
Arizona	_	24,866	1	4,832	53	
Colorado	_	17,186	_	N	211	1
Idaho Montana	_	3,722 2,748	_	N N	464 75	N N
Nevada	_	9,514	_	72	37	Ň
New Mexico	_	9,460	_	23	125	2
Utah	_	5,721 1,197	_	68 3	1,901 56	_
Wyoming Pacific	1	181,131	1	2,991	578	1
Alaska	_	4,911	_	2,991 N	4	_
California	1	141,928	1	2,991	303	N
Hawaii Oregon	—	5,659 9,849	—	N N	6 126	N
Washington	_	18,784	_	N	139	1
American Samoa	_	· _	_	Ν	N	Ν
C.N.M.I.	_		_	_	_	_
Guam Puerto Rico	_	822 7,909	_	N	N	N
U.S. Virgin Islands	_	348	_	_	_	_

10 ... • * 1. le l 2007

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. **Totals reported to the Division of STD Prevention, NCHHSTP, as of May 9, 2008. ^{††}Totals reported to the Division of STD Prevention, NCHHSTP, as of May 9, 2008. Chlamydia refers to genital infections caused by *Chlamydia trachomatis*.

	Domestic arboviral diseases ^{§§}									
	California	serogroup	Easter	n equine	Pow	assan	St.	Louis	Wes	st Nile
Area	Neuro- invasive	Nonneuro- invasive	Neuro- invasive	Nonneuro- invasive	Neuro- invasive	Nonneuro- invasive	Neuro- invasive	Nonneuro- invasive	Neuro- invasive	Nonneuro- invasive
United States	50	5	3	1	7		8	1	1,227	2,403
New England	_	_	2	1	_	_	_	_	5	6
Connecticut	—	—	—	—	—	—	—	_	2	2
Maine Massachusetts	_	_	_	_	_	_	—	_	3	3
New Hampshire	_	_	2	1	_	_	_	_		
Rhode Island	_	_	_	_	—	_	_	_	_	1
Vermont		_	—	—	_	—	—	—		
Mid. Atlantic New Jersey	2	_	_	_	6		_	_	22 1	11
New York (Upstate)	2	_	_	_	6	_	_	_	3	1
New York City	_	_	—	—	_	_	_	_	13	5
Pennsylvania	—	—	_	_	—	—	_	_	5	5
E.N. Central	12	2	_	_	1	—	_	_	113	65
Illinois Indiana	1	_	_	_	_	_	_	_	63 14	38 10
Michigan	_	_	_	_	_	_	_	_	16	1
Ohio	9	_	_	_		_	_	_	13	10
Wisconsin	2	2	—	—	1	—	—	_	7	6
W.N. Central	2	—	—	—	—	—	—	1	249	739
lowa Kansas	1	_	_	_	_	_	_	_	12 14	18 26
Minnesota	1	_	_	_	_	_	_	_	44	57
Missouri	—	_	—	—	—	—	—	1	61	16
Nebraska North Dakota	_	_	_	_	_	_	_	_	21 49	142 320
South Dakota	_	_	_	_	_	_	_	_	49	160
S. Atlantic	21	2	_	_	_	_	_	_	43	39
Delaware	—	—	_	—	—	—	—	—	1	
District of Columbia	_	—	—	—	—	—	—	_	_	_
Florida Georgia	1	1	_	_	_	_	_	_	3 23	27
Maryland	_	_	_	_	_	_	_	_	6	4
North Carolina	9	1	—	—	—	—	—	—	4	4
South Carolina Virginia	_	_	_	_	_	_	_	_	3 3	2 2
West Virginia	11	_	_	_	_	_	_	_	_	_
E.S. Central	13	1	1	_	_	_	2	_	76	99
Alabama	_	_	1	—	—	—	_	—	17	7
Kentucky Mississippi	_		_	_	_	_	2	_	4 50	86
Tennessee	13	1	_	_	_	_		_	5	6
W.S. Central	_	_	_	_	_	_	5	_	269	158
Arkansas	_	—	_	_	—	_	2	_	13	7
Louisiana Oklahoma	_	_	—	_	_	_	3	_	27	13
Texas	_	_	_	_	_	_	_	_	59 170	48 90
Mountain	_	_	_	_	_	_	1	_	289	1,041
Arizona	—	_	—	—	_	_	_	_	50	47
Colorado	—	_	—	—	—	—	—	—	99	477
Idaho Montana	_	_	_	_	_	_	_	_	11 37	121 165
Nevada	_	_	_	_	_	_	1	_	2	10
New Mexico	_	—	_	_	—	_	_	_	39	21
Utah	—	_	—	—	—	—	—	—	28	42
Wyoming	_	—		—	_	_	_	—	23	158
Pacific Alaska	_	_	_	_	_	_	_	_	161	245
California	_	_	_	_	_	_	_	_	154	226
Hawaii	—	_	_	—	_	—	_	—	_	_
Oregon Washington	—			_	_	_	_	_	7	19
American Samoa	_	_	_	_	_	_	_		_	_
C.N.M.I.	_	_	_	_	_	_	_	_	_	_
Guam	—	_		—	_	—	—	—	_	_
Puerto Rico	—	—		—	—	—	—	—	—	—
U.S. Virgin Islands		_	_	_	_			_		_

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. §§ Totals reported to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (NCZVED) (ArboNET Surveillance), as of June 1, 2008.

Human Human Human (other and unspecified) Gonorrhea^{¶¶} granulocytic monocytic Giardiasis Area **United States** 337 19,417 355,991 834 828 New England 116 29 1 1,461 5,744 Connecticut 31 370 197 2,327 Maine 9 3 _ 118 15 2,695 Massachusetts 64 1 605 New Hampshire 33 138 _ 11 11 Rhode Island 85 402 _ 171 64 Vermont 1 Mid. Atlantic 271 155 4 3,283 36,479 New Jersey New York (Upstate) 38 69 67 1 403 6,076 7,389 205 1,275 3 New York City 27 17 847 10,308 2 Pennsylvania 1 758 12,706 E.N. Central 75 42 236 2,867 72,903 Illinois 6 37 7 866 20,813 Indiana Michigan 1 N 8,790 15,482 _ 620 ____ Ohio 2 1 826 21,066 Wisconsin 67 4 228 555 6,752 W.N. Central 328 246 16 2.237 19.356 Ň N Ň 301 1,928 Iowa 2,282 Kansas 1 184 _ 322 Minnesota 42 913 201 16 515 9,876 Missouri 5 1 N 1,434 Nebraska N N 160 2 N North Dakota 60 South Dakota 104 261 22 85,787 S. Atlantic 145 26 3,088 Delaware District of Columbia 1 N 13 N 41 74 1,293 2,373 Ν 23,327 17,835 Florida 18 1,268 3 1 7 Georgia Maryland 13 21 _ 681 11 6,768 269 North Carolina 4 53 3 2 N 16,666 South Carolina 3 23 121 _ 10.326 Virginia 6 10 582 6,269 West Virginia 1 52 930 10 3 N 7 10 2 E.S. Central 576 32,212 37 10 10,885 Alabama 273 Kentucky 4 Ň 3,449 N Mississippi Ν N 8,314 303 23 8 9.564 Tennessee 52,205 W.S. Central 9 170 41 469 4,168 11,137 Arkansas 3 70 9 158 Louisiana ____ _ 139 Oklahoma 6 100 172 4,827 32 Texas Ν 32,073 Mountain 1.887 13.884 _ _ _ Arizona 192 5,062 N N N Ν Colorado Ν 580 3,376 Idaho N N N N 223 269 Montana 112 122 N N N N Nevada 146 2,357 N N New Mexico 1,796 119 Utah 466 821 _ Wyoming 49 81 3 Pacific 4 3 3.549 37.421 Ň Ň Ň Alaska 79 579 California 2 N 4 N 3 N 2,336 31,294 Hawaii 77 659 Oregon 1 462 1,236 N Ν Washington Ν 595 3,653 Ν American Samoa Ν Ν _ _ C.N.M.I. N N N Guam Puerto Rico N N 141 323 2 Ν 371 U.S. Virgin Islands 69

TABLE 2. (Continued) Reported cases of notifiable diseases,* by geographic division and area — United States, 2007 Ehrlichiosis

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

¹¹¹ Totals reported to the Division of STD Prevention, NCHHSTP, as of May 9, 2008.

· · ·			nzae, invasive disea	se			Hemolytic	
	All ages,		Age <5 years		Hansen disease	Hantavirus pulmonary	uremic syndrome,	
Area	serotypes	Serotype b	Nonserotype b	Unknown serotype	(leprosy)	syndrome	postdiarrheal	
United States	2,541	22	199	180	101	32	292	
New England	188	2	13	3	5		18	
Connecticut	54 13	—	5	—	2 N	N	11	
Maine Massachusetts	89	2	1 6	1	2	_	1	
New Hampshire	18	_	_	2	1	_	1	
Rhode Island	10	_	<u> </u>	—		_	_	
Vermont	4	—	1		N	_	3	
Mid. Atlantic New Jersey	491 70	_	10	40 8	10 3	2	18 3	
New York (Upstate)	153	_	8	o 4	N	_	13	
New York City	103	_	_	13	7	_	2	
Pennsylvania	165	_	2	15	—	2	N	
E.N. Central	401	3	23	30	5	_	47	
Illinois	124	1		12	1	—	5	
Indiana Michigan	78 31	1	4 5	1 6	1 2	_	16 6	
Ohio	108	_	6	9	1	_	14	
Wisconsin	60	1	8	2	—	_	6	
W.N. Central	161	2	14	8	3	2	44	
lowa	1	_	_			_	10	
Kansas Minnesota	11 82	1	11		1	_	18	
Missouri	42		—	5	2	_	9	
Nebraska	19	1	3		—	1	4	
North Dakota	6	_	_	1	<u>N</u>	1	2 1	
South Dakota		-				I		
S. Atlantic Delaware	620 8	1	53	40 2	12	_	34	
District of Columbia	3	_	_	_	_	_	_	
Florida	168	_	18	8	10	_	6	
Georgia	127 88	—	14 11	11	N		14	
Maryland North Carolina	59		7	- 1		_	12	
South Carolina	57	1	2	6	1	_	1	
Virginia	80	—	<u> </u>	11	1	—	1	
West Virginia	30	—	1	1	N	—	_	
E.S. Central Alabama	140 29	_	2	17 2	4 1	N	29 7	
Kentucky	10	_	_	2	_		Ń	
Mississippi	10	—	—	3	2	Ν	_	
Tennessee	91	_	2	10	1	—	22	
W.S. Central	131 12	3	11 2	4 1	28	5	22 1	
Arkansas Louisiana	12	_	2	3	5	2	1	
Oklahoma	91	_	8	_	_	_	9	
Texas	14	3	—	—	23	3	11	
Mountain	261	6	47	18	5	18	24	
Arizona Colorado	91 58	3 1	16 9	5	1	6 6	8 4	
Idaho	8	_	3	_	_	1	4	
Montana	2	—	_		_	2	_	
Nevada New Mexico	12		2	3	3		Ν	
New Mexico Utah	43 41	1	6 11	8 1	1	3	8	
Wyoming	6			1	_	_	_	
Pacific	148	5	26	20	29	5	56	
Alaska	15	_		4	1	N	N	
California	48	2	24	3 1	13 15	3	44	
Hawaii Oregon	12 67	_	_	11	15 N	_	10	
Washington	6	3	2	1		2	2	
American Samoa	_	_	_	_	_	Ν	Ν	
C.N.M.I.		—	—	—			—	
Guam Puerto Rico	1 2	_	_	1	7	N N	N	
U.S. Virgin Islands	Ň	_	_		_			
N: Not patifiable			C NI M L + Common					

N: Not notifiable.

U: Unavailable. —: N

-: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands.

Head B C motalitie United States 2.979 4.519 645 77 2.716 800 2.7269 1.408 New England 131 125 4.81 1.44 13 3.058 30 Connectout 2.8 38 2.0 1 1.44 13 3.058 30 Marine 5 19 1 - 6.0 2.5293 3 Marine 14 15 N - 8.4 2.899 3 Mew Hampabrie 14 16 8 - 4.5 3 177 8 Vermont 8 5 19 - 4.2 167 11.284 403 New York City 156 122 - 5 144 39 3.748 720 New York City 156 122 - 5 144 39 3.748 720 New York City 156 122			1	· · ·	Influenza- associated					
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West Virginia118218-213841E.S. Central109385893102297939Alabama24128101128217Kentucky20762950269Mississippi83713322Tennessee5714437240165021W.S. Central3191,065120181537698156Arkansas147217482Oklahoma1315249192110Texas26474167141216487130Mountain231214448112415465Arizona1528124012312Colorado2635201211123Idaho815461136Mountana9113173Nevada12499198153Nevada12499198153Nevada12499198153Nevada										
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C.N.M.I. — — — — — — — — — —	C.N.M.I.	—	_	—	—	_	_			
Guam - 3 1 - - N - 1 Puerto Rico 64 93 - - 4 1 N 3				1	_			 NI		
U.S. Virgin Islands — — — — — — — — N —				_	_		_		_	

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. *** Totals reported to the Division of Influenza, National Center for Immunization and Respiratory Diseases (NCIRD), as of June 30, 2008.

		Measles Meningococcal disease						
Area	Meas Indigenous	Imported ^{†††}	All serogroups	Serogroup A, C, Y, & W-135	Serogroup B	Other serogroup	Serogroup unknown	
United States	14	29	1,077	325	167	35	550	
New England	_	1	45	24	11	3	7	
Connecticut	_	_	6	4	_	2	_	
Maine Massachusetts	—	_	8	4	3	1		
New Hampshire	_	1	20 3	13 1	4 1	_	3 1	
Rhode Island	_	_	3	1	2	_	_	
Vermont	—	—	5	1	1	—	3	
Mid. Atlantic	—	11	128	32	8	1	87	
New Jersey New York (Upstate)	_	1 2	18 38	 24	7	1	18 6	
New York City	_	5	22	—	—		22	
Pennsylvania	—	3	50	8	1	—	41	
E.N. Central	3	1	167	53	32	3	79	
Illinois Indiana		1	61 31	18	13	_	61	
Michigan	3	_	28	13	5	3	7	
Ohio	—	—	35	19	6	—	10	
Wisconsin	—	_	12	3	8	_	1	
W.N. Central Iowa	_	1	73 15	35 9	14 4	5	19 2	
Kansas	_	_	5		4	_	5	
Minnesota	_	1	26	20	5	1	_	
Missouri Nebraska	—	—	17 5	1	3	4	9 1	
North Dakota	_	_	5	3	1	_	2	
South Dakota	_	_	3	2	1	_	_	
S. Atlantic	5	3	177	85	43	13	36	
Delaware	—	—	1	—	_	—	1	
District of Columbia Florida	4	1	67	32	18	7	10	
Georgia	_	_	24	13	5	_	6	
Maryland		_	21 22	14	5	2		
North Carolina South Carolina	1	_2	16	11 7	6 3	1	4 5	
Virginia	_	_	23	7	5	2	9	
West Virginia	—	—	3	1	1	—	1	
E.S. Central	—	—	54	3	3	—	48	
Alabama Kentucky	_	_	9 13	2	1	_	6 13	
Mississippi	_	_	12	_	_	_	12	
Tennessee	—	—	20	1	2	—	17	
W.S. Central	5	2	115	46	29	7	33	
Arkansas Louisiana	_	_	9 29	5 3	1 3	_	3 23	
Oklahoma	_	_	22	7	10	5	_	
Texas	5	2	55	31	15	2	7	
Mountain Arizona	—	1	69 13	33 2	13 1	3 1	20 9	
Colorado	_	_	22	14	7	1	_	
Idaho	_	_	8	1	_	_	7	
Montana Nevada		_	3 6	1 3	2		2 1	
New Mexico	_	1	3	3		_	_	
Utah	—	_	12	9	2	1	_	
Wyoming		_	2		1	—	1	
Pacific Alaska	1	9	249 3	14	14		221 3	
California	1	3	177	_	_	_	3 177	
Hawaii		2	10	_	2	_	8	
Oregon	—	1	31	14	 12	—	31	
Washington American Samoa	_	3	28	14	12	_	2	
C.N.M.I.	_	_	_	_	_	_	_	
Guam	_	_	_	_	_	_		
Puerto Rico	—	—	8	—	—	—	8	
U.S. Virgin Islands	_		_				_	

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Common¹¹¹ Imported cases include only those directly related to importation from other countries. C.N.M.I.: Commonwealth of Northern Mariana Islands.

Rocky Novel Mountain Rabies influenza A spotted Mumps virus infections Pertussis Plague Psittacosis Q Fever Animal Human fever Area 12 171 5,862 2,221 **United States** 800 4 10,454 7 1 43 New England 1,552 8 522 10 _ _ _ 2 _ _ Ν 219 Connecticut 89 7 _ Ν Maine 24 _ 83 ____ 86 ____ Massachusetts 14 2 N _ 1,178 1 9 1 New Hampshire _ Ň 53 ____ 80 Rhode Island 1 _ 59 Ν _ _ Ν _ _ ____ ____ Vermont 63 164 _ 5 4 Mid. Atlantic ____ 2 _ 85 68 1,314 997 New Jersey New York (Upstate) 2 26 32 7 229 1 514 ____ 549 1 ____ _ _ 1 28 150 _ New York City 17 _ 44 Pennsylvania 23 386 439 18 4 1 1,495 4 E.N. Central 272 301 60 _ 24 _ _ 170 14 39 ____ Illinois 199 _ 2 28 _ _ Indiana 68 13 6 4 1 292 202 Michigan 4 2 _ 20 10 609 Ohio 86 Wisconsin _ 2 4 51 327 Ν _ 1 W.N. Central 112 _ 909 26 N 1 _ 276 369 27 28 17 12 lowa 150 31 _ Kansas 104 4 110 28 12 8 5 12 4 Minnesota 393 40 38 1 6 315 Missouri 118 _ Nebraska 14 70 14 60 30 27 North Dakota 3 6 1 5 South Dakota ____ _ S. Atlantic 102 978 19 2,184 1,020 17 Delaware 11 _ District of Columbia 9 _ 1 _ Florida 21 211 2 3 4 4 128 19 Georgia Maryland 37 118 300 _ 60 19 _ 63 431 _ _ _ North Carolina 665 28 330 472 2 27 3 South Carolina 102 1 46 64 Virginia 128 4 730 123 West Virginia _ _ 32 _ 1 77 _ 6 _ 2 1 E.S. Central 20 463 10 156 _ 276 Ν 91 33 _ 96 5 Alabama 14 3 _ 21 Kentuckv _ 1 2 4 _ 255 84 ____ 20 155 Mississippi 3 132 7 ____ Tennessee W.S. Central 34 _ 1,303 _ 16 1,086 361 ____ ____ 4 173 122 Arkansas 33 1 _ 21 58 Louisiana 1 4 6 4 N 11 N 8 78 186 Oklahoma Texas 21 1,051 969 ____ 49 7 2 1,137 2 Mountain 49 _ 41 97 37 _ 10 3 ____ 10 210 Ν _ Arizona _ 2 Colorado 17 307 2 19 _ _ _ Idaho 7 45 12 4 53 37 21 13 1 Montana 1 _ 5 _ Nevada 12 8 _ 6 74 387 New Mexico 12 15 _ 1 _ Utah 16 _ _ ____ 13 Wyoming 24 20 _ 1 1,303 2 Pacific 100 _ ____ 22 243 _ 3 _ ____ Alaska California _ N 1 2 89 45 1 42 590 20 186 _ 19 123 Hawaii 2 _ N 2 1 12 1 Oregon Washington ____ 1 _ _ Ñ 53 482 1 Ν American Samoa 1 _ _ Ν Ν Ν Ν _ _ C.N.M.I. _ _ Ν 6 _ Ν Ν Guam Puerto Rico ____ 48 6 ____ ____ Ν Ν ____ Ν U.S. Virgin Islands Ν Ν

TABLE 2. (Continued) Reported cases of notifiable diseases,* by geographic division and area — United States, 2007

N: Not notifiable.

U: Unavailable. —: No reported cases.

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

			Shiga	_	Streptococcal	Streptococca
Area	Rubella	a Salmonellos	toxin-producin sis <i>E. Coli</i> (STEC) [§]		disease, invasiv	e, toxic-shock syndrome
Jnited States	12	47,995	4,847	19,758	5,294	132
lew England	1	2,239	315	250	409	38
Connecticut	_	431	71	44	132	36
laine	_	138	41	14	28	N
lassachusetts	1	1,305	145	155	190	_
ew Hampshire	_	171	35	7	27	—
hode Island ermont	_	111 83	8 15	25 5	14 18	2
lid. Atlantic	5	5,946	531	939	946	4
ew Jersey	4	1,226	118	184	173	4
ew York (Upstate)		1,476	208	185	295	
ew York City	1	1,296	50	283	226	_
ennsylvania	-	1,948	155	287	252	3
.N. Central	4	5,923	746	3,186	987	56
inois	1	1,966	131	781	293	33
Idiana		675	105	296	128	10
lichigan Nio	3	966 1,322	128 155	83 1,257	201 239	2 11
/isconsin	_	994	227	769	126	
/.N. Central	_	2,877	780	1,819	351	5
)Wa	_	477	175	109		5
ansas	_	405	52	26	32	_
linnesota	_	701	232	237	173	3
lissouri	—	764	152	1,276	85	1
lebraska Iorth Dokoto		275 81	93 29	28 21	25 24	1
orth Dakota outh Dakota	_	174	29 47	122	12	_
.Atlantic	1	12,650	710	4,772	1,264	14
elaware		12,030	16	4,772	1,204	14
istrict of Columbia	_	64		18	17	_
lorida	_	5,022	164	2,288	309	N
eorgia		2,031	94	1,641	259	_
laryland	1	903	85	117	212	
lorth Carolina outh Carolina	_	1,844 1,166	153 14	105 220	167 101	7
'irginia	_	1,249	165	200	162	1
Vest Virginia	_	231	19	172	27	5
.S. Central	_	3,482	319	3,037	213	4
labama	_	980	67	741	N	Ň
entucky	_	574	123	504	41	4
lississippi	-	1,048	8	1,420	N	N
ennessee	-	880	121	372	172	_
I.S. Central	-	6,065	300	3,117	401	_
rkansas ouisiana	_	847 978	45 12	105 493	19 16	_
klahoma	_	706	33	161	85	N
exas	_	3,534	210	2,358	281	N
Iountain	_	2,752	589	983	574	10
rizona	_	1,001	106	557	208	_
olorado	_	563	154	123	145	1
laho	-	155	133	14	18 N	N
lontana evada	_	121 263		27 79	N 2	N 4
ew Mexico	_	203	42	108	107	1
tah	_	286	100	42	89 5	4
/yoming	_	73	23	33	5	—
acific	1	6,061	557	1,655	149	1
laska		87	5	8	25	1
alifornia	1	4,571	293	1,331		—
awaii	—	313 330	39 79	71 86	124 N	N
regon /ashington	_	330 760	79 141	86 159	N N	N
merican Samoa		,00	ודו	5	4	N
.N.M.I.	_		_	5	4	IN
luam	_	20	_	19	14	_
uerto Rico	1	949	1	24	N	N
.S. Virgin Islands	_	_	_		_	_

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. ^{§§§} Includes *E-coli* O157:H7; shiga toxin-positive, serogroup non-O157; and shiga toxin-positive, not serogrouped.

	Strepto pneum invasive drug-re	lo <i>nia</i> e, disease,	Streptococcus pneumoniae, invasive disease,		Syphilis ¹¹¹¹				
Area	All ages	Age <5 yrs	nondrug-resistant age <5 yrs	All stages****	Congenital (age <1 yr)	Primary and secondary	Tetanus	Toxic-shock syndrome	Trichinellosis
United States	3,329	563	2,032	40,920	430	11,466	28	92	5
New England	156	21	141	707	2	279	1	1	_
Connecticut	99	11	24	148	2	39	_	N	_
Maine Massachusetts	13 2	3 2	4 89	21 399	_	9 155	_	N	
New Hampshire	—	_	13	52	_	30	1	1	_
Rhode Island Vermont	24 18	3 2	9 2	76 11	_	36 10	_	_	_
Mid. Atlantic	168	31	350	6,769	35	1,558	3	18	4
New Jersey		—	75	926	11	227	_	5	1
New York (Upstate) New York City	58	12	123 152	798 4,201	8 8	155 913	2 1	5	2 1
Pennsylvania	110	19	N	844	8	263		8	<u> </u>
E.N. Central	847	139	334	2,628	29	901	2	23	_
Illinois Indiana	225 203	49 36	84 37	1,220 217	10 3	464 54	2	9 2	_
Michigan	3	2	84	472	14	123	_	8	_
Ohio	416	52	69	549	1	194 66	—	2	—
Wisconsin W.N. Central	360	 53	60 116	170 876	1 2	359	5	2 17	_
lowa	_	_	_	65	1	21	_	_	_
Kansas Minnosoto	90 186	10	3	97	—	28	1	9	—
Minnesota Missouri	65	35 3	66 27	186 484	1	59 239	1 3	3	_
Nebraska	2	_	18	30	_	4	_	5	_
North Dakota South Dakota	17	5	1	2 12	_	1 7	_		_
S. Atlantic	1,349	249	349	10,088	63	2,784	9	9	_
Delaware	<u>í</u> 11	2	_	63	_	[′] 18	—	—	_
District of Columbia Florida	21 726	1 134	3 71	416 3,918	1 20	178 913	1 5	N	_
Georgia	510	103	85	2,254	9	680	2	1	Ν
Maryland North Carolina	1 N	_	72 N	1,170 1,093	23 7	345 323	1	N 7	
South Carolina	—	_	58	411	1	91	_	—	_
Virginia West Virginia	N 80	9	52 8	736 27	1 1	230 6	_	1	_
E.S. Central	282	38	0 119	3.078	13	936	2	9	_
Alabama	N	—	Ň	1,006	9	380	1	3	_
Kentucky	28 61	3	N 13	153 707	_	56	_	6 N	<u>N</u>
Mississippi Tennessee	193	35	106	1,212	4	133 367	1	<u>N</u>	_
W.S. Central	96	14	350	7,900	150	1,880	_	1	_
Arkansas Louisiana	6 90	2 12	19 39	371 1,807	12 36	122 533	_	1	<u>N</u>
Oklahoma	90 N	12	65	216	30	65	_	Ň	_
Texas	—	—	227	5,506	99	1,160	—	Ν	—
Mountain Arizona	68	15	259 128	2,051	45 30	543 296	2	12 5	_
Colorado	_	_	52	1,245 157	2	290 57	_	5 4	_
Idaho	N	—	2	14	—	1	_	1	—
Montana Nevada	N	_	1 N	8 396	7	8 111	1	<u>N</u>	_
New Mexico	—		44	180	6	46	1	_	_
Utah Wyoming	51 17	12 3	32	45 6	_	20 4	_		_
Pacific	3	3	14	6,823	91	2,226	4	2	1
Alaska	N	_	N	16	_	7	—	N	_
California Hawaii	N 3	3	N 14	6,323 58	87	2,038 9	4	2 N	1
Oregon	Ň	_	Ν	59	2	18	_	N	—
Washington	N		N	367	2	154	_	N	
American Samoa C.N.M.I.	N	N	N		_	_	_	N	N
Guam	_	_	_	37	2	8	_	_	_
Puerto Rico U.S. Virgin Islands	_	_	N N	1,267 5	8	169	3	N	N
N: Not potificable									

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. ¹¹¹¹ Totals reported to the Division of STD Prevention, NCHHSTP, as of May 9, 2008. ^{*****} Includes the following categories: primary, secondary, latent (including neurosyphilis, early latent, late latent, late with clinical manifestations other than neurosyphilis, and unknown latent), and congenital syphilis.

			Typhoid	Vancomycin- intermediate Staphylococcus	Vancomycin- resistant Staphylococcus	Vario	cella	
Area	Tuberculosis	Tularemia	fever	aureus	aureus	(morbidity)	(mortality)	Vibriosis
United States	13,299	137	434	37	2	40,146	6	549
New England	410	8	26	2	_	2,551	2	38
Connecticut	108	_	8	1	—	1,440	2	16
Maine Massachusetts	19 224	7	15	N 1	_	357	N	20
New Hampshire	11	1	1	Ň	_	374		1
Rhode Island	45	—	2	—	—	_	—	_
Vermont	3	—	_	_	_	380	_	1
Mid. Atlantic	1,918	2	131	17		4,680	1	20
New Jersey New York (Upstate)	467 261	1	35 16	N 2	<u>N</u>	N N	N N	17 N
New York City	914	1	70	13	_	Ň	1	3
Pennsylvania	276	—	10	2	_	4,680	_	N
E.N. Central	1,197	2	47	4	2	11,309	—	9
Illinois	521	1	24		—	1,091	N	N
Indiana Michigan	128 226	1	2 7	<u>N</u>	2	444 4,187	_	3 N
Ohio	252	_	11	4	_	4,536	_	6
Wisconsin	70	—	3	Ň	Ν	1,051	Ν	Ň
W.N. Central	504	57	13	3	—	1,733		—
lowa	43		1	<u> </u>	N	N	N	N
Kansas Minnesota	59 238	4 1	1 8	N	N	586	<u>N</u>	<u>N</u>
Missouri	119	35	3	3	_	923	_	Ν
Nebraska	25	10	_	_	—	N	N	N
North Dakota	7 13	7		_	—	140 84	N	N N
South Dakota S. Atlantic	2,708	5	83		_		—	216
Delaware	2,708	5	2	5	_	5,296 49	N	210
District of Columbia	60	_	1	Ν	Ν	32	_	3
Florida	989	—	15	1	_	1,321		97
Georgia Maryland	474 270	1	17 17	1	N	N	N	23 25
North Carolina	345	1	8	<u>N</u>		N	N	20
South Carolina	218	_	1	2	_	1,103	_	8
Virginia	309	3	21	1	—	1,582	_	33
West Virginia	24	_	1	—	—	1,209	_	N
E.S. Central	666 175	3	4	N	N	701 699	N	23
Alabama Kentucky	120	1	3	N	N	699 N	N	10
Mississippi	137		_	Ň	Ň	2	Ň	9
Tennessee	234	2	1	_	_	N	—	4
W.S. Central	1,983	34	25	4	_	10,992	—	62
Arkansas Louisiana	106 218	15	_	_	_	808 123	N	N
Oklahoma	149	18	3	1	_	N	N	2
Texas	1,510	1	22	3	—	10,061	N	60
Mountain	629	20	17	2	—	2,798	—	17
Arizona	304	3	7	1	—	1 000		11
Colorado Idaho	111 9	3	6	N N	N	1,089 N	N N	6 N
Montana	11	_	_	Ň	Ň	424		Ň
Nevada	102					N	N	N
New Mexico	51	1 9	1 3	N 1	Ν	422	N	_
Utah Wyoming	39 2	9 4	<u> </u>		_	828 35	_	_
Pacific	3,284	6	88	_	_	86	3	164
Alaska	51	1	_	Ν	Ν	43	N	2
California	2,726	1	71	N	N	<u></u>	2	104
Hawaii Oregon	122 94	3	6 4	N N	N N	43 N	N N	25 8
Washington	94 291	3 1	47	N	N	N	1	25 25
American Samoa	3	_	_	N	N	N	N	N
C.N.M.I.	41	_	_	_	_	_	—	_
Guam	92		—	N	_	239		1
Puerto Rico U.S. Virgin Islands	98	<u>N</u>	_	N	_	727	N N	N N
5.5. Virgin Islanus			_	11			IN	IN

N: Not notifiable. U: Unavailable. —: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. ⁺⁺⁺⁺ Totals reported to the Division of Tuberculosis Elimination, NCHHSTP, as of May 16, 2008.

TABLE 1. Provisional cases of infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending August 16, 2008 (33rd week)*

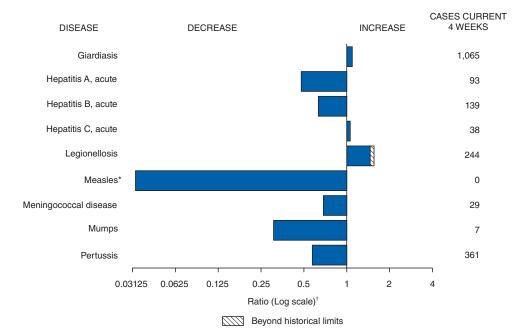
	.	0	5-year	repo	To orted fo	tal cas or prev		ears	
Disease	Current week	2008	weekly average [†]		2006	-			States reporting cases during current week (No.)
Anthrax	_	_	0	1	1	_	_	_	
Botulism:								~~	
foodborne	_	6 54	1 2	32 85	20 97	19 85	16 87	20 76	
infant other (wound & unspecified)	_	54 9	1	65 27	48	31	30	33	
Brucellosis	_	46	3	131	121	120	114	104	
Chancroid	_	23	Õ	23	33	17	30	54	
Cholera	—	_	0	7	9	8	6	2	
Cyclosporiasis§	1	90	3	92	137	543	160	75	MN (1)
Diphtheria	—	—	—	—	_	_	_	1	
Domestic arboviral diseases ^{§,1} : California serogroup		13	6	55	67	80	112	108	
eastern equine	_	13	1	55 4	8	21	6	108	
Powassan	_	_	0	7	1	1	1	_	
St. Louis	_	5	2	9	10	13	12	41	
western equine	_	_	_	_	—	_	—	_	
Ehrlichiosis/Anaplasmosis ^{§,**} :	~ /								
Ehrlichia chaffeensis	34	393	18	828	578	506	338	321	MN (3), MO (4), MD (3), VA (3), SC (1), TN (9), OK (11
Ehrlichia ewingii Anaplasma phagocytophilum	1 16	4 155	 19	834	646	786	537	362	MO (1) MN (16)
undetermined	5	39	4	337	231	112	59	44	TN (5)
Haemophilus influenzae, ^{††}	0	00		007	201		00		(0)
invasive disease (age <5 yrs):									
serotype b	_	16	0	22	29	9	19	32	
nonserotype b	1	106	2	199	175	135	135	117	CT (1)
unknown serotype	—	137	4	180	179	217	177	227	
Hansen disease§	_	41	1 0	101	66	87	105	95	
Hantavirus pulmonary syndrome [§] Hemolytic uremic syndrome, postdiarrheal [§]	2	7 93	8	32 292	40 288	26 221	24 200	26 178	ME (1), FL (1)
Hepatitis C viral, acute	10	498	15	849	766	652		1,102	NY (1), OH (1), MI (2), FL (2), TN (1), OK (1), NV (1),
	10	100	10	010	100	OOL	120	1,102	WA (1)
HIV infection, pediatric (age <13 years)§§	_	_	2	_	_	380	436	504	
Influenza-associated pediatric mortality ^{§,11}		87	0	77	43	45	_	Ν	
Listeriosis	14	344	22	808	884	896	753	696	PA (1), OH (1), MI (1), WI (1), NE (1), FL (2), TN (1),
Measles***	_	124	1	43	55	66	37	56	CO (1), CA (5)
Meningococcal disease, invasive ^{†††} :		124		40	00	00	07	50	
A, C, Y, & W-135	_	185	4	325	318	297	_	_	
serogroup B	_	110	2	167	193	156	—	_	
other serogroup	_	22	0	35	32	27	—	_	
unknown serogroup	3	421	8	550	651	765			NY (1), NYC (1), AZ (1)
Mumps Novel influenza A virus infections	4	265	13 0	800	6,584 N	314 N	258 N	231 N	TX (2), CO (2)
Plaque	_	1	0	7	17	8	3	1	
Poliomyelitis, paralytic	_		_	_		1	_	_	
Polio virus infection, nonparalytic§	_	_	_	_	Ν	Ν	Ν	Ν	
Psittacosis§	—	6	0	12	21	16	12	12	
Qfever ^{§,§§§} total:	1	68	3	171	169	136	70	71	
acute	1	63	_	_	_	_	_	_	CA (1)
chronic Rabies, human	_	5		1	3	2	7	2	
Rubella ¹¹¹	_	9	0	12	11	11	10	7	
Rubella, congenital syndrome	_	_	_		1	1		1	
SARS-CoV ^{§,****}	_	_	_	_	_	_	_	8	
Smallpox§	—	—	—	_	—	_	—	_	
Streptococcal toxic-shock syndrome§	1	96	1	132	125	129	132	161	CT (1)
Syphilis, congenital (age <1 yr)	-	117	8	430	349	329	353	413	MNL (1)
Tetanus Toxic-shock syndrome (staphylococcal) [§]	1	7 40	1 2	28 92	41 101	27 90	34 95	20 133	MN (1)
Trichinellosis	_	40 5	2	92 5	101	90 16	95 5	6	
Tularemia	4	59	4	137	95	154	134	129	MO (1), OK (3)
Typhoid fever	7	220	10	434	353	324	322	356	PA (1), MN (1), VA (1), OK (1), CA (3)
Vancomycin-intermediate Staphylococcus aureus§	—	6	0	28	6	2	_	Ν	
Vanaamusin registant Stanbulgagagus gurgus	_	_	_	2	1	3	1	N	
Vancomycin-resistant <i>Staphylococcus aureus</i> § Vibriosis (noncholera <i>Vibrio</i> species infections)§	7	186	11	447	N	N	N	N	MD (1), TN (1), OK (3), WA (2)

See footnotes on next page.

TABLE 1. (Continued) Provisional cases of infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending August 16, 2008 (33rd week)*

- -: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts.
- * Incidence data for reporting years 2007 and 2008 are provisional, whereas data for 2003, 2004, 2005, and 2006 are finalized.
- [†] Calculated by summing the incidence counts for the current week, the 2 weeks preceding the current week, and the 2 weeks following the current week, for a total of 5 preceding years. Additional information is available at http://www.cdc.gov/epo/dphsi/phs/files/5yearweeklyaverage.pdf.
- § Not notifiable in all states. Data from states where the condition is not notifiable are excluded from this table, except in 2007 and 2008 for the domestic arboviral diseases and influenza-associated pediatric mortality, and in 2003 for SARS-CoV. Reporting exceptions are available at http://www.cdc.gov/epo/dphsi/phs/infdis.htm.
- ¹ Includes both neuroinvasive and nonneuroinvasive. Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (ArboNET Surveillance). Data for West Nile virus are available in Table II.
- ** The names of the reporting categories changed in 2008 as a result of revisions to the case definitions. Cases reported prior to 2008 were reported in the categories: Ehrlichiosis, human monocytic (analogous to *E. chaffeensis*); Ehrlichiosis, human granulocytic (analogous to *Anaplasma phagocytophilum*), and Ehrlichiosis, unspecified, or other agent (which included cases unable to be clearly placed in other categories, as well as possible cases of *E. ewingii*).
- ^{††} Data for *H. influenzae* (all ages, all serotypes) are available in Table II.
- ^{§§} Updated monthly from reports to the Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. Implementation of HIV reporting influences the number of cases reported. Updates of pediatric HIV data have been temporarily suspended until upgrading of the national HIV/AIDS surveillance data management system is completed. Data for HIV/AIDS, when available, are displayed in Table IV, which appears quarterly.
- ¹¹ Updated weekly from reports to the Influenza Division, National Center for Immunization and Respiratory Diseases. Eighty five cases occurring during the 2007-08 influenza season have been reported.
- *** No measles cases were reported for the current week.
- ^{†††} Data for meningococcal disease (all serogroups) are available in Table II.
- §§§ In 2008, Q fever acute and chronic reporting categories were recognized as a result of revisions to the Q fever case definition. Prior to that time, case counts were not differentiated with respect to acute and chronic Q fever cases.
- 1111 No rubella cases were reported for the current week.
- **** Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases.

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals August 16, 2008, with historical data



* No measles cases were reported for the current 4-week period yielding a ratio for week 33 of zero (0)

[†] Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

Notifiable Disease Data Team an	d 122 Cities Mortality Data Team
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	Chlamydia [†] Previous						Coco	idiodomy	cosis			Cryp	tosporidi	osis	
								/ious					vious		
Reporting area	Current week	52 w Med	Max	. Cum 2008	Cum 2007	Current . week	52 w	veeks Max	Cum 2008	Cum 2007	Current . week	52 w	Max	Cum 2008	Cum 2007
United States	12,545	21,090	28,892	661,920	686,925	104	126	341	4,114	4,862	145	94	975	2,724	3,538
New England	894	676	1,516	22,696	22,185	_	0	1	1	2	4	5	21	159	181
Connecticut Maine [§]	227 53	205 49	1,093 73	6,563 1,591	6,631 1,609	N N	0 0	0	N N	N N	2	0 0	19 5	19 19	42 28
Massachusetts	510	320	660	11,107	10,021	Ν	0	0	Ν	Ν	_	2	11	48	58
New Hampshire Rhode Island [§]	34 56	39 56	73 98	1,285 1,755	1,295 1,981	_	0 0	1 0	1	2	_	1 0	4 3	37 4	30 5
Vermont§	14	17	44	395	648	Ν	0	0	Ν	N	2	1	4	32	18
Mid. Atlantic New Jersey	2,818 197	2,773 408	5,071 523	92,655 11,987	89,169 13,524	N	0 0	0 0	N	N	10	13 0	120 8	376 10	617 26
New York (Úpstate)	646	564	2,177	17,258	16,015	N	0	0	N	N	5	5	20	126	95
New York City Pennsylvania	1,558 417	1,013 803	3,133 1,048	36,764 26,646	32,340 27,290	N N	0 0	0	N N	N N	5	2 6	8 95	52 188	51 445
E.N. Central	1,111	3,551	4,460	109,117	112,437	_	1	3	33	22	70	23	134	760	744
Illinois Indiana	2 317	1,031 382	1,711 656	30,495 12,791	32,708 13,251	N N	0 0	0	N N	N N	11	2 3	13 41	55 110	88 38
Michigan	674	775	1,225	27,963	23,853		0	3	25	17	5	5	11	140	107
Ohio Wisconsin	33 85	868 368	1,530 615	26,919 10,949	30,211 12,414	N	0 0	1 0	8 N	5 N	53 1	6 8	60 60	234 221	162 349
W.N. Central	642	1,233	1,700	39,945	39,512	_	0	77	1	6	17	18	125	459	612
lowa Kansas	 187	159 164	238 529	5,057 5,873	5,481 5,065	N N	0 0	0 0	N N	N N	2 1	4 1	61 15	112 34	239 45
Minnesota	2	260	373	7,734	8,463		0	77	—	_	11	5	34	119	94
Missouri Nebraska [§]	303 99	470 94	572 251	15,269 3,194	14,522 3,350	N	0 0	1 0	1 N	6 N	2 1	3 2	14 24	97 62	72 53
North Dakota	51	34	65	1,128	1,059	N	0	0	N	Ν	_	0	51	3	7
South Dakota S. Atlantic	3,539	54 3,880	81 7,609	1,690 117,114	1,572 134,902	Ν	0 0	0 1	N 2	N 3	 25	1 17	16 65	32 465	102 553
Delaware	3,539	3,880 65	150	2,351	2,232	_	0	1	1	_	25	0	4	9	555
District of Columbia Florida	21 1,213	131 1,311	216 1,555	4,481 43,599	3,772 34,818	 N	0 0	1 0	N	1 N	17	0 8	2 35	3 223	1 257
Georgia	່ 1	555	1,338	8,138	26,891	N	0	0	Ν	Ν	3	4	14	128	125
Maryland [§] North Carolina	509	462 171	667 4,783	14,226 5,901	13,396 18,244	N	0 0	1 0	1 N	2 N	1	0 0	4 18	9 16	18 51
South Carolina§	978	449	3,056	16,985	17,679	N	0	0	N	N	1	1	15	25	47
Virginia [§] West Virginia	685 25	528 59	1,062 96	19,498 1,935	15,886 1,984	N N	0 0	0 0	N N	N N	3	1 0	6 5	40 12	42 5
E.S. Central	1,448	1,554	2,394	51,294	52,167		0	0			1	4	64	82	191
Alabama ^ş Kentucky	45 256	476 231	605 361	14,630 7,141	16,133 4,695	N N	0 0	0	N N	N N	1	2 1	14 40	37 17	43 79
Mississippi	558	369	1,048	12,372	14,028	N	0	0	N	N	_	0	11	7 21	35
Tennessee [§] W.S. Central	589 496	515 2,728	784 4,426	17,151 89,514	17,311 76,929	N	0	1	N 2	N 2	8	1 5	18 37	124	34 166
Arkansas§	277	261	455	9,006	5,724	Ν	0	Ó	N	N	_	1	8	15	18
Louisiana Oklahoma	162 57	387 219	729 416	12,605 6,404	12,544 8,299	N	0 0	1 0	2 N	2 N	8	1 1	5 9	24 36	36 49
Texas§	_	1,853	3,923	61,499	50,362	Ν	0	0	Ν	Ν		2	28	49	63
Mountain Arizona	306 39	1,346 477	1,811 650	37,623 14,584	46,640 15,570	80 78	89 85	170 168	2,776 2.714	3,019 2,925	10 4	10 1	567 8	254 46	393 26
Colorado	30	273	488	5,480	11,074	N	0	0	Ń	Ń	6	2	26	58	65
Idaho [§] Montana [§]	_	59 48	259 363	2,263 1,854	2,313 1,741	N N	0 0	0 0	N N	N N	_	2 1	71 7	37 32	19 34
Nevada [§] New Mexico [§]	150	183 141	416 561	5,793 3,967	6,093 5,762	_2	1 0	7 3	40 16	38 17	_	0 2	6 7	8 46	8 73
Utah	87	120	209	3,671	3,320	_	0	7	4	36	_	1	484	19	140
Wyoming§	1 001	0	34	11	767		0	1	2	3	—	0	7	8	28
Pacific Alaska	1,291 61	3,318 94	4,676 129	101,962 2,910	112,984 3,116	24 N	31 0	217 0	1,299 N	1,808 N	_	1 0	11 1	45 2	81 3
California Hawaii	1,230	2,820 108	4,115 151	90,057 3,337	88,224 3,620	24 N	31 0	217 0	1,299 N	1,808 N	_	0 0	0 1	1	4
Oregon§	_	180	402	5,545	6,012	N	0	0	N	Ν	_	1	11	42	74
Washington	—	0	498	113	12,012	N	0	0	N	N		0	0		
American Samoa C.N.M.I.	_	0	22	73	73	<u>N</u>	0	0	N		<u>N</u>	0	0	N	N
Guam Puerto Rico	209	9 129	26 612	103 4,694	535	N	0 0	0 0	N	N	N	0 0	0 0	N	N
U.S. Virgin Islands	209	20	42	4,694 678	4,883 121		0	0				0	0		
		rthorn Ma	viene lele												

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum. * Incidence data for reporting years 2007 and 2008 are provisional. Data for HIV/AIDS, AIDS, and TB, when available, are displayed in Table IV, which appears quarterly. † Chlamydia refers to genital infections caused by *Chlamydia trachomatis*. § Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

	Giardiasis							Gonorrh	ea		Hae		us in fluen es, all ser	nzae, invas rotypes†	ive
		Previ						vious				Prev	vious		
Reporting area	Current . week	52 we	Max	Cum 2008	Cum 2007	Current week	Med	veeks Max	_ Cum 2008	Cum 2007	Current . week	Med	veeks Max	_ Cum 2008	Cum 2007
United States	253	303	1,158	9,367	10,081	3,530	6,176	8,913	185,729	220,461	26	48	173	1,683	1,643
New England	3	24	58	704	797	125	100	227	3,213	3,534	3	3	12	108	122
Connecticut Maine [§]	2	6 4	18 10	178 89	198 101	50 5	49 2	199 7	1,469 60	1,334 84	3	0 0	9 3	26 9	29 8
Massachusetts	_	9	23	254	359	65	41	127	1,383	1,716	—	2	5	49	62
New Hampshire Rhode Island [§]	_	2 1	4 15	63 46	15 31	1 3	2 7	6 13	70 212	98 262	_	0 0	1 2	8 9	14 7
Vermont§	1	2	9	74	93	1	1	5	19	40	_	Ő	3	7	2
Mid. Atlantic	32	60	131	1,689	1,758	658	628	1,028	20,824	22,935	3	10	31	339	319
New Jersey New York (Upstate)	17	6 23	15 111	132 648	244 602	68 152	111 127	174 545	3,286 3,886	3,811 3,857	1	1 3	7 22	50 96	49 90
New York City	5	16	29	475	518	303	169	522	6,479	6,967	_	2	6	61	63
Pennsylvania	10	15	29	434	394	135	230	394	7,173	8,300	2	4	9	132	117
E.N. Central Illinois	36	46 12	96 32	1,466 322	1,638 534	423	1,297 354	1,626 589	38,288 10,043	45,763 12,157	2	8 2	28 7	260 75	251 81
Indiana	Ν	0	0	Ν	N	99	154	296	5,158	5,589	1	1	20	53	37
Michigan Ohio	6 17	11 16	21 36	321 516	376 447	304 6	299 321	657 685	10,405 9.662	9,851 13.913	1	0 2	3 6	14 97	22 70
Wisconsin	13	10	46	307	281	14	114	214	3,020	4,253	_	1	4	21	41
W.N. Central	22	29	621	1,097	664	158	325	435	10,233	12,574	1	3	24	128	92
lowa Kansas	1 2	6 3	24 11	177 78	146 83	30	30 41	53 130	841 1,424	1,244 1,449	_	0 0	1 4	2 14	1 10
Minnesota	—	0	575	343	6	_	61	92	1,782	2,156	1	0	21	35	35
Missouri Nebraska [§]	15 4	9 4	23 8	303 121	284 79	93 33	162 26	216 47	5,051 889	6,536 959	_	1 0	6 3	51 18	31 13
North Dakota	-	4 0	36	14	10	2	2	47	66	70	_	0	2	8	2
South Dakota	—	2	8	61	56	—	5	11	180	160	—	0	0	—	—
S. Atlantic Delaware	84	53 1	102 6	1,480 25	1,741 24	1,112 21	1,319 20	3,072 44	39,792 716	50,866 880	10	11 0	29 2	386 6	416 5
District of Columbia	1	1	5	25	40	5	48	104	1,657	1,501	_	Ő	1	5	2
Florida	45 22	24 11	47 29	744 350	752 377	370	470 214	549 561	14,711 3,039	14,398 10,907	6 4	3 3	10 8	126 100	113 78
Georgia Maryland [§]	3	1	18	32	151	102	121	188	3,826	4,102	4	0	3	7	63
North Carolina	Ň	0	0	N	N		98	1,949	2,638	7,994	—	1	9	49	43
South Carolina [§] Virginia [§]	1 12	3 8	7 39	69 207	59 318	350 260	186 150	833 486	6,214 6,532	6,707 3,784	_	1 1	7 6	36 41	36 59
West Virginia	_	Ō	8	28	20	4	15	34	459	593	—	0	3	16	17
E.S. Central	—	9	23	257	316	559	566	945	18,624	20,159	3	2	8	88	97
Alabama§ Kentucky	N	5 0	11 0	146 N	158 N	30 109	189 89	287 161	5,784 2,807	6,976 1,753	_	0 0	2 1	15 2	22 6
Mississippi	N	0	0	N	N	202	131	401	4,552	5,258		0	2	11	7
Tennessee [§]	_	4	16	111	158	218	166	295	5,481	6,172	3	2	6	60	62
W.S. Central Arkansas [§]	9 8	7 3	41 11	211 81	228 77	154 80	1,007 86	1,355 167	30,756 2,940	31,919 2,616	_	2 0	29 3	80 6	70 7
Louisiana	_	2	14	64	74	38	185	297	5,548	7,292	—	0	2	7	4
Oklahoma Texas [§]	1 N	3 0	35 0	66 N	77 N	36	84 646	171 1,102	2,434 19,834	3,161 18,850	_	1 0	21 3	61 6	53 6
Mountain	13	31	68	790	938	68	230	332	6,505	8.749	2	5	14	207	176
Arizona	_	3	11	69	112	5	76	115	2,111	3,240	1	2	11	93	67
Colorado Idaho§	5 5	11 3	26 19	310 101	296 96	16	58 4	91 18	1,763 99	2,174 163	_	1 0	4 4	38 12	44 4
Montana§	2	2 3	9	50	56		1	48	61	51		0	1	2	_
Nevada [§] New Mexico [§]	1	3 2	6 5	67 47	92 75	33	43 25	130 104	1,431 725	1,496 1,075	1	0 0	1 4	12 23	9 29
Utah	_	6	32	132	185	14	11	36	315	504	_	0	6	27	20
Wyoming§	—	1	3	14	26	_	0	4	—	46	—	0	1	—	3
Pacific Alaska	54 1	56 2	185 5	1,673 49	2,001 39	273 9	597 11	809 24	17,494 321	23,962 335	2 1	2 0	7 4	87 14	100 8
California	39	36	91	1,114	1,388	264	542	683	16,108	20,125	_	0	3	20	38
Hawaii	5	1 9	5	22 274	50	_	11	22	356	417	1	0 1	2 4	13 37	7
Oregon [§] Washington	5 9	9	19 87	274 214	266 258	_	23 0	63 97	692 17	708 2,377		0	4 3	37	45 2
American Samoa		0	0	_	_	_	0	1	3	3	_	0	0		_
C.N.M.I. Guam	_	0	0	_	2	_	1	12	 45	81	_	0	1	_	_
Puerto Rico	_	2	31	60	196	1	5	24	184	211	_	0	0	_	2
U.S. Virgin Islands	—	0	0	_	—	—	4	12	128	28	Ν	0	0	Ν	N

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum. * Incidence data for reporting years 2007 and 2008 are provisional. † Data for *H. influenzae* (age <5 yrs for serotype b, nonserotype b, and unknown serotype) are available in Table I. § Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

MMWR

(SSIG Week)				Нера	titis (viral,	acute), by t	ype†								
			Α					В				Le	gionellos	is	
			/ious					vious					/ious		
Reporting area	Current . week	Med	veeks Max	Cum 2008	Cum 2007	Current . week	Med	Max	. Cum 2008	Cum 2007	Current week	52 w Med	/eeks Max	Cum 2008	Cum 2007
United States	27	52	171	1,572	1,762	31	72	259	2,094	2,691	53	56	117	1,525	1,373
New England	2	2	7	68	78	—	1	7	39	77	6	3	7	74	88
Connecticut Maine [§]	2	0 0	3 1	18 4	9 2	_	0 0	7 2	14 9	26 3	5 1	1 0	4 2	23 4	20 3
Massachusetts	—	1	5	27	42	_	0	3	8	32	_	0	3	11	26
New Hampshire Rhode Island [§]	_	0 0	2 2	6 11	10 9	_	0 0	1 2	4 3	4 11	_	0	3 5	13 18	4 29
Vermont§	_	ŏ	1	2	6	_	Ő	1	1	1	_	Ő	1	5	6
Mid. Atlantic	1	6	18	172	278	1	10	18	289	341	21	15	46	481	421
New Jersey New York (Upstate)	_	1	6 6	34 39	81 44	_	3 2	7 7	91 43	99 49	19	1 4	13 17	37 164	56 111
New York City		2	7	58	98	_	2	6	54	75	_	2	10	44	94
Pennsylvania E.N. Central	1 2	1 6	6 16	41 204	55 207	1 6	3 7	7 18	101 226	118 297	2 5	6 12	31 35	236 360	160 302
Illinois		2	10	204 62	207 82	<u> </u>	1	6	226 50	297 95		1	35 16	23	302 62
Indiana	1	0	4	13	6	—	0	8	23	29		1	7	27	32
Michigan Ohio	1	2 1	7 4	81 27	52 44	6	2 2	6 7	75 72	74 82	2 3	4 5	13 18	100 181	94 102
Wisconsin	_	0	3	21	23	_	0	1	6	17	_	1	7	29	12
W.N. Central	1	5 1	29 7	196 86	111 30	2	2 0	9 2	63 8	81 16	2	2 0	8 2	70 8	66 9
lowa Kansas	_	0	3	10	30	_	0	2	8 5	6	_	0	2 1	0 1	9 6
Minnesota		0	23	26	49	1	0	5	5	14		0	4	8	14
Missouri Nebraska [§]	1	1 1	3 5	33 39	14 9	1	1 0	4 1	39 5	30 10	2	1 0	5 4	36 16	28 6
North Dakota	—	0	2			—	0	1	1		—	0	2		—
South Dakota S. Atlantic	8	0 8	1 15	2 210	5 304	8	0 16	1 60	495	5 650	9	0 8	1 28	1 228	3 236
Delaware		0	1	6	304		0	3	495	11		0	20	6	230
District of Columbia Florida	U 5	0 3	0 8	U 91	U 90	U 4	0 6	0 12	U 206	U 224	5	0 3	1 10	6 93	8 84
Georgia	1	1	3	27	90 48	2	3	8	82	224 94	_	1	3	93 15	25
Maryland [§]	1	0 0	3	8	51	1	0	6	11	71	2	1 0	9 7	43	43
North Carolina South Carolina [§]	_	0	9 2	43 7	37 13	_	0 1	17 6	52 39	79 44	_	0	2	14 7	29 11
Virginia [§]	1	1	5	25	57	1	2	16	67	96	2	1	6	33	26
West Virginia E.S. Central	1	0 1	2 9	3 50	5 66	4	1 7	30 13	31 215	31 229	2	0 2	3 10	11 79	4 63
Alabama [§]	_	0	9 4	8	15	_	2	5	58	79		0	2	10	7
Kentucky	1	0 0	3	18	11	2	2	5	60	42	—	1	4	39	31
Mississippi Tennessee [§]	_	1	2 6	4 20	7 33	2	0 2	3 8	21 76	23 85	2	0 1	1 5	1 29	 25
W.S. Central	_	6	55	157	132	2	16	131	418	556	_	2	23	40	67
Arkansas [§] Louisiana	—	0 0	1 3	4 9	8 19	_	1 2	3 4	23 51	50 68	_	0 0	2 1	7 5	6 4
Oklahoma	_	0	7	7	3	2	2	37	65	28	_	0	3	3	4
Texas [§]		5	53	137	102		10	107	279	410	_	1	18	25	53
Mountain Arizona	4 3	4 2	9 8	134 70	155 107	1	3 1	10 4	123 35	143 62	3 1	2 1	5 5	49 17	59 17
Colorado	_	0	3	24	20	_	Ó	3	19	22	—	0	2	3	13
Idaho§ Montana§	1	0 0	3 1	16	2 6	_	0 0	2 1		8	1	0 0	1	3 3	4 3
Nevada§	_	0	2	5	9	1	1	3	30	33	1	0	2	7	6
New Mexico [§] Utah	_	0 0	3 2	14 2	5 4	_	0 0	2 5	8 23	9 5	_	0 0	1 3	3 13	8 5
Wyoming§	_	0	1	3	2	_	0	1	23	4	_	0	0		3
Pacific	8	11	51	381	431	7	9	30	226	317	5	4	18	144	71
Alaska California	6	0 9	1 42	2 312	3 376	5	0 6	2 19	7 155	4 233	5	0 3	1 14	1 113	 54
Hawaii	_	0	1	6	5		0	2	4	10		0	1	4	1
Oregon [§] Washington	2	1 1	3 7	24 37	18 29	2	1 1	3 9	29 31	38 32	_	0 0	2 3	11 15	6 10
American Samoa		0	0	37	29		0	9		3∠ 14	N	0	3 0	IS N	N
C.N.M.I.	_	_	_	_	_	_	_	_		_	_	_	_	_	_
Guam Puerto Rico	_	0 0	0 4	13	49	_	0 1	1 5	24	2 48	_	0 0	0 1	1	4
U.S. Virgin Islands	_	Ő	0 0			_	0	ő	<u> </u>	40	_	0	0	<u> </u>	_

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date cou * Incidence data for reporting years 2007 and 2008 are provisional. † Data for acute hepatitis C, viral are available in Table I. § Contains data reported through the National Electronic Disease Surveillance System (NEDSS). Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

(33rd Week)*										Mer	ingococ	cal diseas	e invasiv	/e [†]	
			me Disea	se				Malaria				A	I serotype		
			ious eeks	•	•			vious veeks	•				/ious /eeks		•
Reporting area	Current , week	Med	Max	Cum 2008	Cum 2007	Current . week	Med	Max	. Cum 2008	Cum 2007	Current week	Med	Max	Cum 2008	Cum 2007
United States	541	362	1,375	12,201	17,962	13	22	136	535	759	3	19	53	738	741
New England Connecticut	_	55 0	226 68	1,454	5,903 2,508	_	1 0	35 27	31 10	38 1	_	0 0	3 1	18 1	35 6
Maine [§]	_	4	67	199	150	_	0	2	_	6	_	0	1	4	5
Massachusetts New Hampshire	_	15 10	90 79	486 626	2,439 710	_	0 0	2 1	14 3	22 7	_	0	3 0	13	17 3
Rhode Island§	_	0	77	_	2	_	Ō	8	_	_	_	Ō	1	_	1
Vermont§		2	26	143	94		0	1	4	2	_	0	1		3
Mid. Atlantic New Jersey	401 1	170 39	843 137	8,310 1,485	7,075 2,332	_	5 0	18 7	119	214 41	2	2 0	6 2	86 10	89 12
New York (Úpstate)	319	61	453	2,879	1,727	—	1	8	18	37	1	0	3	24	25
New York City Pennsylvania	81	1 56	17 419	15 3,931	279 2,737	_	3 1	9 4	79 22	113 23	1	0 1	2 5	20 32	19 33
E.N. Central	4	8	68	236	1,716	1	2	7	81	89	_	3	10	127	112
Illinois Indiana	_	0 0	8 7	31 15	130 32	1	1 0	6 2	35 5	44 7	_	1 0	4 4	37 21	46 17
Michigan	3	1	10	50	36	—	0	2	10	11	_	0	2	20	17
Ohio Wisconsin	1	0 5	4 49	22 118	20 1,498	_	0 0	3 3	21 10	16 11	_	1 0	4 4	32 17	25 7
W.N. Central	45	3	740	492	299	3	1	9	39	23	_	2	8	68	45
lowa Kansas	_	1 0	4 1	24 1	101 8	—	0 0	1	2 4	2 2	—	0 0	3 1	13 2	10 3
Minnesota	44	0	731	443	175	1	0	8	19	11	_	0	7	19	12
Missouri Nebraska [§]	1	0 0	3 1	15 6	8 5	1 1	0 0	4 2	7 7	3 4	_	0	3 2	23 9	13 2
North Dakota	_	0	9	1	2	_	0	2		_	_	0	1	1	2
South Dakota		0	1	2		_	0	0		1	—	0	1	1	3
S. Atlantic Delaware	82 6	54 12	172 37	1,445 529	2,810 500	4	4 0	13 1	118 1	169 4	_	3 0	8 1	107 1	119 1
District of Columbia	2	2 1	7	98	84 11	2	0 1	1	1	2	—	0 1	0	40	43
Florida Georgia	9 1	0	5 4	46 11	8	1	0	5 3	30 28	36 31	_	0	3 3	40 14	43
Maryland [§] North Carolina	19	19 0	136 8	334 7	1,605 31	_	0 0	4 7	9 18	42 16	_	0	3 4	5 11	18 14
South Carolina [§]	2	0	4	14	16	_	0	1	6	5	_	0	3	17	14
Virginia [§] West Virginia	43	12 0	68 9	384 22	516 39	1	1 0	7 0	25	32 1	_	0 0	2 1	16 3	14 2
E.S. Central	_	1	5	29	36	_	0	3	11	22	_	1	6	37	37
Alabama§	_	0 0	3	9	9	—	0	1	3	3	_	0	2	5 7	7 7
Kentucky Mississippi	_	0	1	2 1	3	_	0 0	1 1	3 1	5 1	_	0 0	2 2	9	10
Tennessee§	_	0	3	17	24	—	0	2	4	13	—	0	3	16	13
W.S. Central Arkansas [§]	1	1 0	11 1	47 1	47	_	1 0	64 1	29	61	_	2 0	13 1	71 6	77 8
Louisiana	_	0	1	1	2	_	0	1	2	14	_	0	3	18	23
Oklahoma Texas§	1	0 1	1 10	45	45	_	0 1	4 60	2 25	5 42	_	0 1	5 7	10 37	14 32
Mountain	2	0	3	26	28	_	1	5	16	41	1	1	4	39	50
Arizona Colorado	_	0	1	2 3	1	_	0 0	1 2	6 3	8 15	1	0 0	2 1	6 9	11 18
Idaho§	1	0	2	7	7	_	0	1	_	2	_	0	2	3	4
Montana [§] Nevada [§]	1	0 0	2 2	4 5	1 8	_	0 0	0 3	4	3 2	_	0 0	1 2	4 6	1 4
New Mexico§	_	0	2	3	5	_	0	1	1	2	_	0	1	6	2
Utah Wyoming [§]	_	0 0	1	2	3 3	_	0 0	1 0	_2	9	_	0 0	2 1	3 2	8 2
Pacific	6	4	9	162	48	5	3	10	91	102	_	4	17	185	177
Alaska California	2 3	0 3	2 7	5 130	5 39	3	0 2	2 8	3 67	2 70	_	0 3	2 17	3 132	1 129
Hawaii	N	0	0	N	N	3	0	1	2	2	_	0	2	4	6
Oregon [§] Washington	1	0 0	4 7	22 5	4	2	0 0	2 3	4 15	12 16	_	1 0	3 5	25 21	24 17
American Samoa	N	0	0	5 N	N		0	3 0			_	0	5 0	<u> </u>	
C.N.M.I.	_	_	_	—	_	_	_	—		_	—	_	_	—	—
Guam Puerto Rico	N	0 0	0 0	N	N	_	0 0	1 1	1 1	1 3	_	0 0	0 1	2	6
U.S. Virgin Islands	N	Ō	Ō	Ň	N	_	Ō	Ó	—	_	_	Õ	Ó		

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

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

U: Unavailable. —: No reported cases. N: Not notifiable. Cur * Incidence data for reporting years 2007 and 2008 are provisional. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

⁺ Data for meningococal disease, invasive caused by serogroups A, C, Y, & W-135; serogroup B; other serogroup; and unknown serogroup are available in Table I. [§] Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

			Pertussis	5			Ra	bies, anir	nal		R		untain sp	otted feve	ər
			vious veeks					rious reeks					rious reeks		
Reporting area	Current week	Med	Max	Cum 2008	Cum 2007	Current week	Med	Max	Cum 2008	Cum 2007	Current , week	Med	Max	Cum 2008	Cum 2007
United States	111	146	849	4,498	6,103	61	79	187	2,427	3,841	70	29	195	1,075	1,251
New England	—	19	49	383	948	9	7	20	220	348	—	0	1	2	7
Connecticut Maine†	_	0 0	4 5	18	59 48	7	3 1	17 5	118 31	145 54	N	0 0	0 0	N	N
Massachusetts	_	16	33	315	760	Ν	0	0	N	N	_	0	1	1	7
New Hampshire	—	1 0	5	22	48	N	1 0	3 0	24	35 N	_	0	1	1	_
Rhode Island [†] Vermont [†]	_	0	25 6	21 7	6 27	N 2	2	6	N 47	114	_	0 0	0 0	_	_
Mid. Atlantic	20	20	43	523	798	14	19	32	625	649	1	1	5	39	54
New Jersey		0	9	4	138		0	0			_	0	2	2	19
New York (Úpstate) New York Citv	16	6 2	24 7	240 44	391 82	14	9 0	20 2	311 11	327 32	1	0 0	3 2	14 12	6 20
Pennsylvania	4	8	23	235	187	_	9	23	303	290		ŏ	2	11	-0
E.N. Central	14	19	190	785	1,070	9	5	53	127	213	1	1	8	60	39
llinois ndiana	1	3 0	8 12	94 29	118 42	4 1	1 0	15 1	49 4	66 8	_	0 0	7 1	39 3	25 4
Michigan	3	4	16	118	184	1	1	32	46	103	_	0	1	2	3
Ohio	10	6	176	498	461	3	1	11	28	36	1	0	4	16	6
Wisconsin W.N. Central	 16	2 12	9 142	46 409	265 424	N 8	0 4	0 12	N 105	N 186	7	0 4	0 32	281	1 250
lowa		12	142	409	424	<u> </u>	4	3	105	20	_	4	32	201	250 13
Kansas		1	5	29	71	_	0	7	_	89	_	0	2	_	9
Vinnesota Vissouri	12 3	1 3	131 18	142 141	90 58	8	0 0	7 5	34 33	18 30	6	0 3	4 31	265	1 214
Nebraska†	1	1	12	53	31	_	ő	ő			1	ő	3	12	9
North Dakota	—	0	5	1	3	—	0	8	17	13	—	0	0	3	
South Dakota S. Atlantic	18	0 14	2 50	8 435	54 628	 14	0 33	2 94	7 1,043	16 1,448	42	0 8	1 109	3 348	4 575
Delaware		0	2	435	7		0	0	1,045		42	0	3	18	10
District of Columbia	_	0	.1	3	8	—	0	_0	_			0	2	6	2
Florida Georgia	7 1	3 0	17 4	153 28	155 29	_	0 6	77 37	88 214	128 180	1 1	0 0	4 6	12 32	7 50
Maryland [†]	2	1	6	22	72	7	0	18	52	267	2	0	6	25	38
North Carolina	2	0	38	79	213	6	9	16	306	319	32	0 0	96 4	159	357
South Carolina [†] Virginia [†]	5 1	2 2	22 8	69 70	53 79	_	0 11	0 27	321	46 462	3 3	1	4 10	20 73	41 68
West Virginia	_	ō	12	4	12	1	1	11	62	46	_	Ó	3	3	2
E.S. Central	7	6	25	171	290	—	2	7	78	108	3	4	21	164	182
Alabama [†] Kentucky	6	1	6 8	21 48	57 14	_	0	0 4	28	15	1	1 0	10 1	44 1	54 4
Mississippi	_	2	22	61	155	_	ŏ	1	2		_	0	3	4	12
Tennessee [†]	1	1	4	41	64	_	1	6	48	93	2	2	17	115	112
W.S. Central Arkansas [†]	21	19 1	198 11	662 40	702 137	4 1	4 1	40 6	72 43	690 23	16	2 0	153 15	158 30	114 41
Louisiana	_	0	4	29	14		0	2	43	4	_	ő	1	30	41
Oklahoma	9	0	26	_28	4	3	0	32	28	45	16	0	132	103	45
Texas [†]	12 3	16 19	179 37	565	547 718	1	0 1	34 8	1 42	618	_	1 0	8 2	22 19	24 27
Mountain Arizona	3	3	10	518 128	163	N	0	0	42 N	46 N	_	0	2	7	6
Colorado	2	4	13	97	198	—	0	0	—	_	_	0	2	1	1
ldaho† Montana†	_	0 1	4 11	20 64	34 34	_	0 0	4 2	5	13	_	0 0	1	1 3	4
Nevada [†]	1	Ó	7	22	32	_	0	2	3	9	_	ŏ	Ó	_	_
New Mexico [†]	_	1	5	28	55	_	0	3	21	8	—	0	1	2	4
Utah Wyoming [†]	_	6 0	27 2	150 9	183 19	1	0	2 4	2 11	8 8	_	0 0	0 2	5	11
Pacific	12	22	303	612	525	2	4	12	115	153	_	0	1	4	3
Alaska	10	1	29	87	40	_	0	4	12	37	Ν	0	0	N	N
California Hawaii	_	8 0	129 2	233 5	293 17	2	3 0	12 0	98	110	N	0 0	1 0	2 N	1 N
Oregon†	_	3	14	102	59	_	0	1	5	6	—	0	1	2	2
Nashington	2	5	169	185	116	—	0	0	—	_	Ν	0	0	Ν	N
American Samoa	—	0	0	—	—	Ν	0	0	Ν	Ν	Ν	0	0	Ν	Ν
C.N.M.I. Guam	_		0	_	_	_	0	0	_	_	N	0		N	N
Puerto Rico	_	0	0	_	_	2	1	5	42	35	N	0	0	Ν	N
J.S. Virgin Islands	_	0	0	_	_	N	0	0	N	N	N	0	0	N	N

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum. * Incidence data for reporting years 2007 and 2008 are provisional. † Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

(33rd Week)*		S	almonello	sis		Shia	a toxin-n	roducina	E. coli (ST	EC)†		9	Shigellosi	s	
		Prev	vious				Prev	vious veeks				Prev	/ious /eeks		
Reporting area	Current week	Med	Max	_ Cum 2008	Cum 2007	Current . week	Med	Max	Cum 2008	Cum 2007	Current week	Med	Max	Cum 2008	Cum 2007
United States	831	870	2,110	24,378	26,192	81	84	248	2,670	2,675	247	417	1,227	11,373	10,009
New England	7	22	327	1,072	1,659	1	3	42	129	206	6	3	25	113	177
Connecticut		0 2	298	298	431	_	0	39	39 9	71	_	0 0	23	23 18	44
Maine [§] Massachusetts	4	14	14 44	98 494	76 924	1	0 2	4 7	9 46	21 89	6	2	4 7	61	13 108
New Hampshire	_	3	7	74	114	_	0	5	19	13	_	0	1	1	4
Rhode Island [§]	_	1	13	52	60	_	0	3	7	5	_	0	9	8	6
Vermont§	3	1	7	56	54		0	3	9	7		0	1	2	2
Mid. Atlantic New Jersey	56	96 15	212 48	2,885 403	3,649 804	5	8 1	192 6	455 15	299 74	12	29 6	84 34	1,367 386	463 96
New York (Upstate)	31	25	73	796	850	1	4	188	323	102	8	7	35	416	84
New York City	1	23	48	723	811		1	5	33	31	1	9	35	467	154
Pennsylvania	24	31	83	963	1,184	4	2	9	84	92	3	2 74	65	98	129
E.N. Central Illinois	57	89 23	172 62	2,770 658	3,843 1,381	7	11 1	38 11	387 39	368 71	80 1	74 20	146 37	2,344 519	1,566 361
Indiana	14	8	52	356	397		i	12	38	44	9	11	83	475	58
Michigan	18	17	43	554	597	1	2	15	96	54		2	7	60	49
Ohio Wisconsin	25	26 14	65 37	817 385	837 631	4 2	2 3	17 16	112 102	85 114	56 14	21 13	104 47	840 450	663 435
Wisconsin W.N. Central	39	50	137	1,664	1.698	16	13	53	490	423	14	21	39	430 564	1,321
lowa	1	8	15	248	308		2	16	116	96		3	11	91	55
Kansas	5	7	32	254	246	_	0	3	23	33		0	3	14	18
Minnesota Missouri	18 13	13 14	73 29	481 422	422 448	5 8	2 3	22 12	120 107	135 79	13 1	4 7	25 33	190 157	160 960
Nebraska§	2	5	13	422	440 145	3	2	26	93	79 52	_	ó	3	2	15
North Dakota	—	1	35	28	21	_	0	20	2	6	—	0	15	34	3
South Dakota	_	2	11	81	108		1	5	29	22		1	9	76	110
S. Atlantic Delaware	375 1	263 3	442 9	6,095 89	6,208 93	32	12 0	32 2	440 8	408 12	38	70 0	149 2	1,979 8	2,928 7
District of Columbia	_	1	9 4	31	35	_	0	1	8	12	1	0	23	9	11
Florida	152	109	181	2,762	2,403	13	2	18	116	89	14	21	75	587	1,585
Georgia Marvland [§]	54 21	37 11	91 44	1,094 353	1,025 510	1 7	1	7 9	50 54	58 51	7 2	26 1	49 6	753 37	1,029 66
North Carolina	106	18	228	631	791		1	9 14	54 47	81	27	1	12	71	49
South Carolina§	18	21	52	525	553	1	0	3	23	8	3	8	32	398	73
Virginia [§]	22	19	49	510	688	10	3	11	113	99	3	4	14	106	101
West Virginia	1	4	25	100	110		0	3	21	10	1	0	61	10	7
E.S. Central Alabama [§]	53 15	63 16	144 50	1,748 467	1,859 520	2	6 1	21 17	163 42	167 53	21 2	47 11	178 43	1,259 291	1,063 389
Kentucky	7	10	21	273	336	_	i	12	47	51	1	7	35	205	230
Mississippi	3	18	57	558	501	_	0	2	5	5	1	13	112	258	321
Tennessee§	28	16	34	450	502	2	2	12	69	58	17	14	32	505	123
W.S. Central Arkansas [§]	58 18	121 13	894 50	3,217 429	2,363 371	_	4 1	25 4	116 26	167 27	22 14	60 5	748 27	2,389 346	1,192 59
Louisiana		17	44	450	493	_	ò	1	2	8	_	9	21	363	342
Oklahoma	21	14	72	419	266	—	0	14	18	14	8	3	_32	78	_69
Texas§	19	64	794	1,919	1,233	_	3	11	70	118		43	702	1,602	722
Mountain Arizona	67 35	59 20	109 42	1,905 615	1,590 534	9 1	8 1	34 8	267 45	364 71	27 23	18 9	40 30	522 259	504 266
Colorado	14	11	43	468	355	3	2	12	80	100	2	2	6	66	71
Idaho [§]	8	3	14	110	82	5	2	8	57	82	—	0	1	7	9
Montana ^s Nevada [§]	2 8	2 4	10 14	64 146	60 162	_	0	3	22 16	18	2	0	1 13	4 133	15 26
New Mexico§	_	6	31	328	176	_	1	6	26	29		1	6	38	72
Utah	_	4	17	152	171	_	1	9	17	52	_	1	5	12	16
Wyoming§		1	5	22	50	_	0	2	4	12		0	2	3	29
Pacific Alaska	119 4	109 1	399 5	3,022 35	3,323 60	9 1	9 0	40 1	223 6	273 1	27	30 0	72 0	836	795 8
California	84	76	286	2,196	2,488	1	5	34	120	161	23	27	61	722	610
Hawaii	_	5	15	162	174	—	0	5	10	24	_	1	3	26	61
Oregon§ Weehington	5	6	17	255	214	7	1	11	26	37	1	1	6	40	46
Washington	26	12	103	374	387	1	2	13	61	50	3	2	20	48	70
American Samoa C.N.M.I.	1	0	1	2	_	_	0	0	_	_	_	0	1	1	4
Guam	_	0	2	8	11	_	0	0	_	_	_	0	3	14	10
Puerto Rico	4	10	44	237	545	—	0	1	2	—	—	0	3	11	19
U.S. Virgin Islands		0	0	_		_	0	0	_	_	_	0	0		_

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Me * Incidence data for reporting years 2007 and 2008 are provisional. † Includes *E. coli* O157:H7; Shiga toxin-positive, serogroup non-O157; and Shiga toxin-positive, not serogrouped. § Contains data reported through the National Electronic Disease Surveillance System (NEDSS). Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	(33rd week)*	S	treptococcal	diseases. inv	asive, group	Α	Streptococca		e, invasive d Age <5 years		ug resistant [†]
Paperting area Unter Max 2008 2007 United Max 2008 2007 United States 39 91 296 3.066 3.006 11 36 166 1.007 1.162 Mained - 0 26 38 20 - 0 14 48 B2 Mained - 0 28 80 21 - 0 1			Prev	vious				Prev	vious		
New England 2 6 31 272 295 1 14 48 92 Manes 0 3 20 21 0 1 12 Manes 0 3 20 21 0 1 77 6 Mares 0 8 141 2 0 1 77 8 Rhode listande 0 8 141 12 0 1 15 21 Mew Mark (bright) 3 6 177 227 221 2 14 68 29 New Vick (bright) 5 5 10 155 180 1 12 68 207 Wirok (bright) 5 5 10 198 233 1 0 207 Wirok (bright) <th>Reporting area</th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th> <th></th>	Reporting area		-					-			
ConnegCircl 2 0 26 84 90	United States	39	91	259	3,686	3,808	11	36	166	1,037	1,162
Maine ⁶ — 0 3 20 21 — 0 1 1 1 Masschuetter — 0 3 20 21 — 0 1 1 2 8 Prode listand ¹ — 0 1 1 2 8 Wernont ¹ — 0 2 11 15 — 0 1 1 2 8 Mid.Alinitic 8 18 43 772 727 — 4 19 105 7 64 7 64 7 8 7 64 7 7 7 — 4 19 03 785 763 2 6 23 210 7 7 64 50 7 7 7 44 50 7 7 44 50 7 7 44 50 7 7 44 7 7 64 50 7	New England	2									
$\begin{split} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		2									
New Hampshire — 0 2 18 23 — 0 1 7 8 8 Prende bland? — 0 2 172 77 — 4 10 125 20 New Nork (Lppshile) — 0 2 172 77 — 4 10 135 20 New Nork (Lppshile) — 3 6 17 257 221 — 2 14 67 75 New York (Lppshile) — 3 6 17 257 221 — 1 1 2 40 83 Prenoglyonia 5 5 16 252 199 N 0 0 N N N Prenoglyonia 5 5 16 252 199 N 0 0 N N N Prenoglyonia 5 5 16 252 199 N 0 0 N N N Prenoglyonia 5 5 16 252 199 N 0 0 N N N Prenoglyonia 5 5 16 252 199 — 1 1 5 51 66 Character 1 1 1 5 51 66 New York (Lppshile) — 3 5 14 210 178 19 — 1 1 5 51 66 Character 1 1 1 5 37 44 Wincorstin 1 2 42 10 178 1 1 5 37 444 Wincorstin 1 2 42 10 178 1 1 5 37 444 Wincorstin 1 2 42 10 178 1 1 5 37 444 Wincorstin 1 2 42 10 178 1 1 5 37 444 Wincorstin 1 2 2 10 67 55 — 0 3 14 — Minesola 2 10 18 20 20 - 0 3 14 — Minesola 2 10 18 20 20 - 0 3 14 — Minesola 2 10 18 20 20 - 0 3 14 — Minesola 2 2 10 67 55 — 0 3 44 - Minesola 2 2 10 67 55 — 0 3 44 - Minesola 2 2 2 10 67 55 — 0 3 44 - Minesola 2 2 2 10 67 55 — 0 3 44 - Minesola 2 2 2 10 67 55 — 0 3 44 - Minesola 2 2 2 10 67 55 — 0 3 4 - Minesola 2 2 2 10 67 55 — 0 3 4 - Minesola 2 2 2 10 67 55 — 0 1 5 — Minesola 1 - 0 3 20 20 - 0 3 4 8 1 South Dakota - 0 2 4 8 1 Minesola 2 - 0 3 14 — Minesola 2 - 0 3 14 — Minesola 2 - 0 3 14 - 0 3 14 — 0 3 20 6 15 5 . S.Atlantic 15 19 34 642 895 4 5 13 135 200 District Columbia - 0 2 4 8 15 14 1 0 4 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 6 6 18 154 1 0 4 3 3 448 Moryland ⁴ 3 0 0 6 18 154 1 1 7 4 49 35 Minesolut 1 4 4 3 20 452 Minesolut 1 4 4 3 20 452 Minesolut 1 4 4 3 20 452 Minesolut 1 4 4 3 20 455 N 0 0 0 N N N N N 0 0		_									
Vermont ^b	New Hampshire	_	0	2	18		_		1	7	8
Mid. Alanite 8 18 43 772 727 - 4 19 136 210 New Vork (Lpstate) 3 6 17 257 221 - 2 14 68 75 New Vork (Lpstate) 3 6 17 257 221 - 2 14 68 75 New Vork (Lpstate) 3 16 128 130 N 1 12 48 75 E.M. Central 4 19 63 727 221 - 1 12 64 650 Indiana - 2 11 102 89 1 0 14 26 700 Chann 3 5 124 210 173 1 1 5 15 16 16 Ohio 3 5 130 240 210 173 1 1 13 34 35 Mid. 10 13 34 35 30 16 1 1 1 1											
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TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

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

U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.
 * Incidence data for reporting years 2007 and 2008 are provisional.
 * Includes cases of invasive pneumococcal disease, in children aged <5 years, caused by *S. pneumoniae*, which is susceptible or for which susceptibility testing is not available (NNDSS event code 11717).
 * Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

MMWR

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TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cun * Incidence data for reporting years 2007 and 2008 are provisional. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.

¹ Includes cases of invasive pneumococcal disease caused by drug-resistant *S. pneumoniae* (DRSP) (NNDSS event code 11720).
 [§] Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

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TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending August 16, 2008, and August 18, 2007 (33rd Week)*

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

U: U: U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Med: Median. Max: Maximum.
 * Incidence data for reporting years 2007 and 2008 are provisional.
 * Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (ArboNET Surveillance).

⁵ Not notifiable in all states. Data from states where the condition is not notifiable are excluded from this table, except in 2007 for the domestic arboviral diseases and influenza-associated pediatric mortality, and in 2003 for SARS-CoV. Reporting exceptions are available at http://www.cdc.gov/epo/dphsi/phs/infdis.htm.
 ¹ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

TABLE III. Deaths in 122 U.S. cities,* week ending August 16, 2008 (33rd week)

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U: Unavailable. -: No reported cases.

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 occur-rence and by the week that the death certificate was filed. Fetal deaths are not included. [†] Pneumonia and influenza. [§] Because of changes in reporting methods in this Pennsylvania city, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks. [¶] Because of Hurricane Katrina, weekly reporting of deaths has been temporarily disrupted. ** Total includes unknown ages.

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