

Weekly

February 9, 2007 / Vol. 56 / No. 5

Unintentional Poisoning Deaths — United States, 1999–2004

In 2004, poisoning was second only to motor-vehicle crashes as a cause of death from unintentional injury in the United States (1). Nearly all poisoning deaths in the United States are attributed to drugs, and most drug poisonings result from the abuse of prescription and illegal drugs (2). Previous reports have indicated a substantial increase in unintentional poisoning mortality during the 1980s and 1990s (2,3). To further examine this trend, CDC analyzed the most current data from the National Vital Statistics System. This report summarizes the results of that analysis, which determined that poisoning mortality rates in the United States increased each year from 1999 to 2004, rising 62.5% during the 5-year period. The largest increases were among females (103.0%), whites (75.8%), persons living in the southern United States (113.6%), and persons aged 15-24 years (113.3%). Larger rate increases occurred in states with mostly rural populations. Rates for drug poisoning deaths increased 68.3%, and mortality rates for poisonings by other substances increased 1.3%. The largest increases were in the "other and unspecified," psychotherapeutic, and narcotic drug categories. The results suggest that more aggressive regulatory, educational, and treatment measures are necessary to address the increase in fatal drug overdoses.

Mortality data for 2004 were collected from the National Vital Statistics System (1). Unintentional poisoning deaths that occurred during 1999–2004 were defined as those with underlying cause-of-death codes X40–X49 from the *International Classification of Diseases, Tenth Revision* (ICD-10). This category included overdoses of illegal drugs and legal drugs taken for nonmedical reasons, poisoning from legal drugs taken in error or at the wrong dose, and poisoning from other substances (e.g., alcohol, pesticides, or carbon monoxide). Adverse effects of legal drugs taken in the proper doses and as directed are coded elsewhere in ICD-10 and were not included in this analysis. Rates were age adjusted to the 2000 U.S. Cen-

sus population using bridged-race* population figures. Information on the percentage of the population that was rural, defined as the percentage living in census blocks below a certain population density, was derived from U.S. Census data for 2000 (4).

The number of unintentional poisoning deaths increased from 12,186 in 1999 to 20,950 in 2004. The annual ageadjusted rate increased 62.5%, from 4.4 per 100,000 population in 1999 to 7.1 in 2004. The increase among females, from 2.3 to 4.7 per 100,000 population (103.0%), was twice the increase among males, from 6.5 to 9.5 per 100,000 population (47.1%) (Table 1). Among males, rates among whites, American Indians/Alaska Natives, and Asians/Pacific Islanders all increased approximately 50%. Rates among black males were highest in 1999 but did not increase. Among females, rates among whites more than doubled, whereas nonwhites had smaller increases or decreased. Overall, rates increased 75.8% among whites, 55.8% among American Indians/Alaska Natives, 27.4% among Asians/Pacific Islanders, and 11.2% among blacks. Rates among non-Hispanics increased more than rates among Hispanics for both sexes. Among all sex and racial/ethnic groups, the largest increase (136.5%) was among non-Hispanic white females. Among all age groups, the largest increase occurred among persons aged 15–24 years (113.3%).

* Information about bridged-race categories is available at http://www.cdc.gov/ nchs/about/major/dvs/popbridge/popbridge.htm.

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

Suggested Citation: Centers for Disease Control and Prevention. [Article title]. MMWR 2007;56:[inclusive page numbers].

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 TABLE 1. Unintentional poisoning mortality rates,* by selected characteristics — United States, 1999 and 2004

Characteristic	1999	2004	Rate change (%)
Sex and race/ethnicity			
Males	6.5	9.5	47.1
White	6.3	10.0	58.6
Hispanic	8.5	7.1	-16.3
Non-Hispanic	6.0	10.7	79.0
Black	9.8	9.9	1.0
American Indian/Alaska Native	6.7	10.6	57.5
Asian/Pacific Islander	1.1	1.7	50.5
Females	2.3	4.7	103.0
White	2.3	5.0	121.8
Hispanic	1.7	2.4	40.8
Non-Hispanic	2.3	5.4	136.5
Black	3.2	4.5	40.3
American Indian/Alaska Native	4.3	6.6	54.8
Asian/Pacific Islander	0.6	0.5	-10.3
Age group (yrs)			
0–14	0.1	0.1	0.0
15–24	2.5	5.3	113.3
25–34	5.9	9.1	54.8
35–44	10.1	14.5	43.8
45–54	7.8	14.5	87.0
55-64	2.8	5.4	91.1
65–74	1.6	2.3	39.3
<u>≥</u> 75	2.5	2.7	7.2
Region [†]			
Northeast	4.5	5.9	31.7
Midwest	3.3	6.1	85.5
South	3.7	7.9	113.6
West	6.4	7.9	22.7
Total	4.4	7.1	62.5

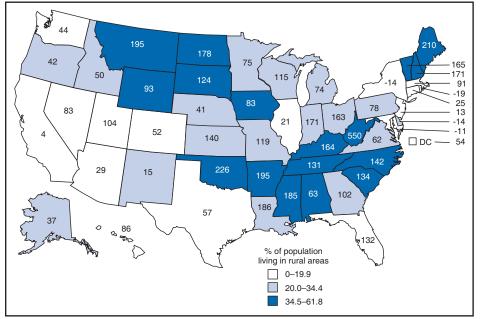
* Age-adjusted rates per 100,000 population.

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; *Midwest*: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; *South*: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; *West*: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

In 2004, the highest rates were among persons aged 35–54 years, who accounted for 59.6% of all poisoning deaths that year.

From 1999 to 2004, rates increased by less than one third in the Northeast and West but more than doubled in the South and nearly doubled in the Midwest.[†] Delaware, Maryland, New York, and Rhode Island had decreases in rates, and California had the smallest increase (4.0%) (Figure). States with the largest relative increases were West Virginia (550%), Oklahoma (226%), Maine (210%), Montana (195%), and

[†] Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; *Midwest*: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; *South*: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; *West*: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.





* Age-adjusted rates per 100,000 population.

Defined as the percentage of the population living in census blocks below a certain population density, based on U.S. Census data for 2000 (4).

Arkansas (195%). Increases of 100% or more occurred in 23 states: 11.8% (two of 17) of states[§] in the most urban tertile, 41.2% (seven of 17) of those in the middle tertile, and 82.4% (14 of 17) of those in the most rural tertile (extended Mantel-Haenszel chi-square for linear trend across the tertiles = 15.4, p<0.001).

The increase in poisoning mortality occurred almost exclusively among persons whose deaths were coded as unintentional drug poisoning (X40–X44), for which the rate increased 68.3% (Table 2). The rate for poisoning deaths attributed to other substances (X45–X49) increased 1.3%. By 2004, drug poisoning accounted for 19,838 deaths, 94.7% of all unintentional poisoning deaths. Among types of drug poisoning, the greatest increases were in the "other and unspecified" drug, psychotherapeutic drug, and "narcotic and hallucinogen" drug categories.

Reported by: L Paulozzi, MD, Div of Unintentional Injury Prevention; J Annest, PhD, Office of Statistics and Programming, National Center for Injury Prevention and Control, CDC.

Editorial Note: Unintentional drug poisoning mortality rates increased substantially in the United States during 1999–2004. Previous studies, using multiple cause-of-death data, have indicated that the trend described in this report can be attributed primarily to increasing numbers of deaths associated with

prescription opioid analgesics (e.g., oxycodone) and secondarily to increasing numbers of overdoses of cocaine and prescription psychotherapeutic drugs (e.g., sedatives), and cannot be attributed to heroin, methamphetamines, or other illegal drugs (*3,5*).

The mortality increases might be the result of greater use and abuse of potentially lethal prescription drugs in recent years, behaviors that are more common among whites than nonwhites (6,7). The substantial increase in deaths among persons aged 15–24 years is consistent with substantial recent increases in recreational prescription drug and cocaine use among adolescents and young adults (8).

Studies by state health agencies have reported recent increases in prescriptiondrug–poisoning mortality in rural communities (9,10), despite historically higher rates in urban areas. The South and Midwest regions, which had the

largest relative and absolute increases among regions in this study, are the most rural regions of the country (4). Further research is needed to determine how differences in drug use, drug-abuse–control measures, and demographic characteristics (e.g., race/ethnicity) contribute to this pattern.

The findings in this report are subject to at least three limitations. First, mortality coding assigns the underlying cause of death to broad drug categories rather than to specific drugs. Second, death certificates do not reveal the circumstances of drug use. Third, determining the intent of a person who took a drug is often difficult for a coroner or medical examiner and might result in misclassification; some of these deaths might have been suicides, although not classified as such, and some deaths categorized as suicides or of undetermined intent might have been unintentional and therefore not analyzed in this study. The extent of this error is not known.

Effective response to increasing fatal drug overdoses requires strengthening regulatory measures to reduce unsafe use of drugs, increasing physician awareness regarding appropriate pharmacologic treatment of pain and psychiatric problems, supporting best practices for treating drug dependence, and potentially modifying prescription drugs to reduce their potential for abuse. State agencies that manage prescriptionmonitoring programs should use such systems to proactively identify 1) patients who abuse drugs and fill multiple prescriptions from different health-care providers and 2) provid-

[§] Includes the District of Columbia.

TABLE 2. Number of deaths and mortality rates* attributed to unintentional poisoning, by type of substance — United States, 1999 and 2004

		1999	Ð	2004	4	Rate change
Type of substance	ICD-10 ⁺ code	No.	Rate	No.	Rate	(%)
Drugs	X40–X44	11,155	4.0	19,838	6.7	68.3
Nonopioid analgesics§	X40	168	0.1	212	0.1	18.1
Psychotherapeutic drugs [¶]	X41	671	0.2	1,300	0.4	83.5
Narcotics and hallucinogens**	X42	6,009	2.1	9,798	3.3	54.6
Other drugs acting on the central nervous system	X43	21	0.0	22	0.0	-0.5
Other and unspecified drugs ^{††}	X44	4,286	1.5	8,506	2.9	87.3
Other substances	X45–X49	1,031	0.4	1,112	0.4	1.3
Alcohol	X45	320	0.1	358	0.1	6.0
Organic solvents and halogenated hydrocarbons	X46	63	0.0	67	0.0	2.0
Carbon monoxide and other gases	X47	534	0.2	562	0.2	-1.7
Pesticides	X48	12	§§	3	§§	§§
Other and unspecified chemicals ^{¶¶}	X49	102	0.0	122	0.0	10.6
Total	X40–X49	12,186	4.4	20,950	7.1	62.5

* Age-adjusted rates per 100,000 population.

[†] International Classification of Diseases, Tenth Revision.

§ Includes painkillers such as aspirin and acetaminophen and other antipyretic or antirheumatic drugs, both prescription and over-the-counter drugs.

[¶] Includes antiepileptic, sedative-hypnotic, antidepressant, antipsychotic, and other psychotherapeutic drugs.

** Includes heroin, opioid analgesics (e.g., oxycodone), and cocaine.

⁺⁺ Category used to classify deaths attributed to drugs from more than one of the other categories (e.g., deaths attributed to both an opioid analgesic and a sedative) and deaths attributed simply to "drug overdose."

§§ Rates based on fewer than 20 deaths are not included.

^{¶¶} Includes corrosives, metals, plants, and detergents.

ers whose prescribing practices are outside the standards of appropriate medical care. Both federal and state prevention measures should be evaluated periodically to determine their effectiveness.

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Brief Report

Foodborne Botulism from Home-Prepared Fermented Tofu — California, 2006

In December 2006, the Orange County Health Care Agency (OCHCA) and California Department of Health Services (CDHS) were notified of two potential cases of foodborne botulism in an older Asian couple. This report summarizes the subsequent investigation, which identified home-prepared fermented tofu (soybean curd) as the source. The public should be aware of the risk for botulism when preparing fermented tofu at home.

Botulism is a toxin-induced paralytic illness characterized by cranial nerve palsies and descending flaccid paralysis. Treatment is based on supportive care and administration of botulinum antitoxin; recovery can take from weeks to months. Foodborne botulism results from eating foods containing botulinum toxin (1). Although rare, foodborne botulism is a public health emergency because of the potential severity of illness and exposure of many persons to contaminated food.

On November 28, 2006, a woman aged 67 years had onset of double vision, followed the next day by bilateral ptosis. An ophthalmologist attributed these symptoms to long-standing diabetes mellitus. On December 4, she visited her primarycare physician because of double vision, ptosis, dizziness, difficulty swallowing, slurred speech, drooling, and right arm weakness. Physical examination revealed limitation of upward gaze, bilateral ptosis, sluggish tongue movement, and mild right upper extremity weakness. The woman's husband, aged 75 years, reported 3 days of worsening double vision, dizziness, and difficulty swallowing. On physical examination, he also had mild right ptosis and sluggish tongue movement.

Both patients were admitted to an intensive care unit. On December 5, physicians suspected foodborne botulism, notified OCHCA, and collected clinical specimens for testing. CDHS dispatched botulinum antitoxin to the hospital, and it was administered to the couple. Both patients were hospitalized for more than 1 week with no further symptom progression. Botulinum toxin was not detected in serum or stool samples from the patients. However, *Clostridium botulinum* type A was detected in enrichment cultures of the stool samples of both patients. Both patients have some blurred vision but otherwise have recovered.

On December 5, OCHCA visited the couple's home and identified multiple potential sources of intoxication. OCHCA interviewed the patients using photos of home-prepared food items to overcome the language barrier and identify the most suspect food. The patients reported they recently had been eating a new batch of home-prepared fermented tofu. Although both had eaten fermented tofu from this batch every day, the woman ate more than her husband. CDHS Microbial Diseases Laboratory found both *C. botulinum* type A and botulinum toxin type A in the fermented tofu samples, which had a pH of 6.8.

The tofu was a commercially packaged product purchased at a retail market. In the home, the tofu was boiled, towel dried, and cut into cubes. The cubes were placed in a bowl, covered with plastic wrap, and stored at room temperature for 10–15 days. The tofu was then transferred to glass jars with chili powder, salt, white cooking wine, vegetable oil, and chicken bouillon to marinate at room temperature for 2–3 more days. Finally, the fermented tofu was stored and eaten at room temperature.

C. botulinum spores exist widely in the environment, but proper food-preparation practices inhibit spore germination and toxin production (2). Environmental conditions that facilitate spore germination and growth include a pH >4.6, anaerobic conditions, low salt or sugar content, and temperatures >39.2°F (>4°C) (2). In the case described in this report, the growth of *C. botulinum* and production of toxin might have been facilitated by several factors: 1) the almost neutral pH of the fermented tofu, 2) boiling the tofu, potentially creating an anaerobic environment, and 3) room temperature (approximately 68°F–77°F [20°C–25°C]) storage of the product for days during and after preparation.

The wife reported she has lived in the United States for more than 25 years and, during this time, has prepared fermented tofu using the same recipe she learned as a student in Taiwan. Preparation of this batch was not notably different, and the reason for contamination this time is not clear.

This is the first U.S. report of botulism caused by eating home-prepared fermented tofu. Historically, most foodborne botulism cases in the United States result from consumption of improperly prepared home-canned foods (1). However, fermented foods, including fish, seal, and whale, also have been associated with botulism. Fermented tofu is popular in Asia, and homemade fermented bean products, including tofu, are the most common foods causing botulism in China. During 1958–1989, home-fermented bean products were associated with 63% of approximately 2,000 cases of botulism in China (3). Clinicians, public health workers, and the public should be advised that home preparation of fermented tofu can result in foodborne botulism.

Reported by: *H Meyers, MD, Orange County Health Care Agency; G Inami, J Rosenberg, MD, J Mohle-Boetani, MD, D Vugia, MD, California Dept of Health Svcs. J Yuan, MD, EIS Officer, CDC.*

Acknowledgment

This report is based, in part, on contributions by KM Newe and E O'Malley, Orange County Health Care Agency; and D Csuti, Y Gebremichael, Y Zhao, and L Pening, Microbial Diseases Laboratory, California Dept of Health Svcs.

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Notice to Readers

National Child Passenger Safety Week, February 11–17, 2007

During 2005, a total of 1,143 motor-vehicle occupants aged \leq 12 years died in motor-vehicle crashes (*I*). The National Highway Traffic Safety Administration (NHTSA), the American Academy of Pediatrics, and CDC recommend that children aged <13 years sit in the back seat of motor vehicles and use age-appropriate restraints. February 11–17 is National Child Passenger Safety Week, when activities are scheduled to stress the importance of age-appropriate seating for children in motor vehicles.

Studies indicate that older children are more likely than younger children to sit in a front seat of a motor vehicle (2,3). One study indicates that approximately 2.2% of children aged ≤ 3 years sit in a front seat, compared with 12.2% of children aged 4–8 years and 33.1% of children aged 9–12 years (3).

Studies that have examined the effects of seating position on injury risk in motor-vehicle crashes indicate that children have an increased risk for injury when they are seated in the front, independent of restraint use (3, 4). Only 10 states have laws that require children to sit in rear seats when such seats are available: California, Georgia, Maine, New Jersey, New Mexico, Rhode Island, South Carolina, Tennessee, Wisconsin, and Wyoming (5); ages at which these laws apply vary from <1 to 11 years. On June 1, 2007, the state of Washington will become the only state that requires children aged <12 years to be seated in a rear seat when such seating is available. Delaware, North Carolina, and Vermont restrict children from being seated in the front if the child is seated in front of an airbag; age restrictions vary from <1 to 11 years (5,6). These results underscore the need to combine seatingposition regulations with restraint guidelines to improve the safety of children riding in motor vehicles.

Information about National Child Passenger Safety Week activities and child passenger safety is available from NHTSA by mail, NHTSA, Office of Communications and Outreach, 400 Seventh St., SW, NTS-21, Washington, DC, 20590; fax, 202-493-2062; or online, http://www.nhtsa.dot.gov; and from CDC, National Center for Injury Prevention and Control, at http://www.cdc.gov/ncipc/factsheets/childpas.htm. Additional information regarding research and evidencebased educational materials on child-passenger safety is available from The Children's Hospital of Philadelphia at http:// www.chop.edu/carseat.

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Notice to Readers

Epidemiology in Action Course

CDC's Office of Workforce and Career Development and Rollins School of Public Health at Emory University will cosponsor the course Epidemiology in Action, April 23–May 4, 2007, at the Emory University campus. The course is designed for state and local public health professionals.

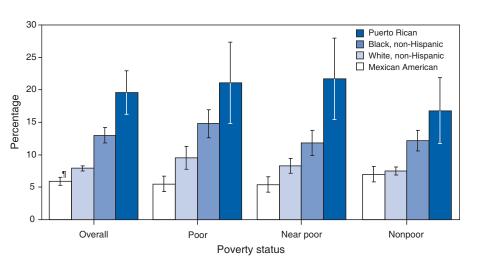
The course emphasizes practical application of epidemiology to public health problems and consists of lectures, workshops, classroom exercises (including actual epidemiologic problems), and roundtable discussions. Topics include descriptive epidemiology and biostatistics, analytic epidemiology, epidemic investigations, public health surveillance, surveys and sampling, Epi Info (Windows version) training, and discussions of selected prevalent diseases. Tuition is charged.

Additional information and applications are available from Emory University, Hubert Department of Global Health (Attn: Pia), 1518 Clifton Rd. NE, Rm. 746, Atlanta, GA 30322; or by telephone, 404-727-3485; fax, 404-727-4590; website, http://www.sph.emory.edu/epicourses; or email, pvaleri@sph.emory.edu.

QuickStats

FROM THE NATIONAL CENTER FOR HEALTH STATISTICS

Percentage of Children Aged <18 Years Who Currently Have Asthma,* by Race/Ethnicity[†] and Poverty Status,[§] National Health Interview Survey — United States, 2003–2005



- * Determined by positive responses to the following two questions: "Has a physician or other health professional ever told you that your child has asthma?" and "Does your child still have asthma?" Estimates are based on household interviews of a sample of the civilian, noninstitutionalized U.S. population.
- [†] Data are shown for two Hispanic subpopulations (Puerto Rican and Mexican American) because these groups have adequate sample sizes to provide stable estimates. Estimates for other Hispanic subpopulations are not reliable.
- [§] Poor is defined as annual household income <100% of the poverty threshold, near poor as 100%–199%, and nonpoor as >200%, based on U.S. Bureau of the Census thresholds. For example, in 2004, for a family of four (two adults and two children aged <18 years), the poverty threshold was \$19,157, and poverty status levels were as follows: poor: <\$19,157; near poor: \$19,157–\$38,314; nonpoor: ≥\$38,315.</p>
- ¹95% confidence interval.

During 2003–2005, Puerto Rican children overall had a higher prevalence of asthma than Mexican-American, non-Hispanic white, and non-Hispanic black children. Differences in poverty status did not explain the disparities for Puerto Rican and non-Hispanic black children, two populations that had higher asthma rates than non-Hispanic white and Mexican-American children regardless of poverty status. The reason for the higher rate among Puerto Rican children overall is unknown.

SOURCES: CDC, National Center for Health Statistics. National Health Interview Survey, 2003–2005; Health data for all ages. Available at http://www.cdc.gov/nchs/health_data_for_all_ages.htm.

Lara M, Akinbami L, Flores G, Morgenstern H. Heterogeneity of childhood asthma among Hispanic children: Puerto Rican children bear a disproportionate burden. Pediatrics 2006;117:43–53.

TABLE I. Provisional cases of infrequently reported notifiable diseases (<1,000 cases reported during the preceding year) — United States, week ending February 3, 2007 (5th Week)*

	Current	Cum	5-year weekly	Total o	ases rep	orted for	, previou	s years	
Disease	week	2007	averaget	2006	2005	2004	2003	2002	States reporting cases during current week (No.)
Anthrax	_	_	_	1	_	_	_	2	
Botulism:									
foodborne	_	_	0	16	19	16	20	28	
infant	_	3	2	88	85	87	76	69	
other (wound & unspecified)	_	_	0	47	31	30	33	21	
Brucellosis	1	6	2	115	120	114	104	125	CA (1)
Chancroid	1	1	1	34	17	30	54	67	MA (1)
Cholera	_	_	0	6	8	5	2	2	
Cyclosporiasis§	2	7	1	123	543	171	75	156	NY (1), FL (1)
Diphtheria	—	_	—	—	—	—	1	1	
Domestic arboviral diseases ^{§,1} :									
California serogroup	_	—	_	63	80	112	108	164	
eastern equine	—	_	—	7	21	6	14	10	
Powassan	_	—	_	1	1	1	_	1	
St. Louis	—	_	—	9	13	12	41	28	
western equine	_	—	_	—	—	—	—	—	
Ehrlichiosis [§] :									
human granulocytic	1	5	1	516	786	537	362	511	NY (1)
human monocytic	_	9	1	453	506	338	321	216	
human (other & unspecified)	1	5	0	194	112	59	44	23	MD (1)
Haemophilus influenzae,**									
invasive disease (age <5 yrs):									
serotype b	_	1	0	9	9	19	32	34	
nonserotype b	_	3	3	96	135	135	117	144	
unknown serotype	5	24	5	237	217	177	227	153	NE (1), GA (1), CO (1), AZ (2)
Hansen disease§	1	3	1	74	87	105	95	96	HI (1)
Hantavirus pulmonary syndrome§		1	0	33	26	24	26	19	
Hemolytic uremic syndrome, postdiarrheal§	1	6	1	248	221	200	178	216	CA (1)
Hepatitis C viral, acute	7	38	19	822	652	713	1,102	1,835	NY (1), PA (1), MN (1), VA (1), FL (1), CA (2)
HIV infection, pediatric (age <13 yrs) ^{††}	_	_	4	52	380	436	504	420	
Influenza-associated pediatric mortality ^{§,§§}	2	9	1	41	45		N	N	TX (2)
Listeriosis	4	36	8	777	896	753	696	665	PA (1), OH (1), FL (1), CA (1)
	_	_	0	51	66	37	56	44	
Meningococcal disease, invasive***:	0		0	005	007				
A, C, Y, & W-135	2	11	6	225	297	_	_	_	KS (1), OK (1)
serogroup B	—	8	3	138	156	_	_	—	
other serogroup			1	24	27	_	—	_	
unknown serogroup	9 7	52	18	710	765	050			IN (1), MI (1), TN (2), AZ (2), CA (3)
Mumps	/	30	6	6,495	314 8	258	231	270	NY (1), NE (1), KS (3), CO (1), AZ (1)
Plague	_	_	_	15	0 1	3	1	2	
Poliomyelitis, paralytic Poliovirus infection, nonparalytic [§]	_	_	_	N	N	N	N	N	
Psittacosis [§]	_	_	0	22	16	12	12	18	
Q fever [§]	1	8	1	165	136	70	71	61	TN (1)
Rabies, human	1	°	0	3	2	70	2	3	
Rubellatt	1	2	0	8	11	10	7	18	AZ (1)
Rubella, congenital syndrome			0	1	1	10	1	10	AZ (1)
SARS-CoV ^{\$,§§§}	_	_	0	_	_		8	N	
Smallpox [§]	_	_	_	_	_	_			
Streptococcal toxic-shock syndrome [§]	1	6	3	93	129	132	161	118	VT (1)
Syphilis, congenital (age <1 yr)	1	7	8	303	329	353	413	412	NY (1)
Tetanus	_		0	32	27	34	20	25	
Toxic-shock syndrome (staphylococcal)§	2	5	2	108	90	95	133	109	NH (1), AL (1)
Trichinellosis	_	1	0	108	90 16	5	6	109	
Tularemia	_	_	0	84	154	134	129	90	
Typhoid fever	1	11	5	269	324	322	356	321	VA (1)
Vancomycin-intermediate Staphylococcus au				209	2	522	330 N	N	••••(1)
Vancomycin-resistant Staphylococcus aureus		_	_	_	3	1	N	N	
Vibriosis (non-cholera <i>Vibrio</i> species infection		5	_	Ν	N	N	N	N	
Yellow fever	<i>-</i> ,	5						1	

-: No reported cases.

No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. Incidence data for reporting years 2006 and 2007 are provisional, whereas data for 2002, 2003, 2004, and 2005 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 t

§

Detecting years. Additional information is available at http://www.cdc.gov/epo/dphsi/phs//hiles/Syearweeklyaverage.pdf. 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 2004 for SARS-CoV. Reporting exceptions are available at http://www.cdc.gov/epo/dphsi/phs/infdis.htm. Includes both neuroinvasive and non-neuroinvasive. Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed) (ArboNET Surveillance). Data for West Nile virus are available in Table II. Data for *H. influenzae* (all ages, all serotypes) are available in Table II. Undated monthly from reports to the Division of HV/AIDS Viral Henatitis. STD, and TB Prevention (proposed). Implementation of 1

Updated monthly from reports to the Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (proposed). Implementation of HIV reporting influences the number of cases reported. 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. Updated weekly from reports to the Influenza Division, National Center for Immunization and Respiratory Diseases (proposed). A total of 10 cases were reported for the 2006 0.7 fluences. **††**

§§ 2006–07 flu season.

11 No measles cases were reported for the current week.

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Data for meningococal disease (all service) are available in Table II. Of the one case reported for the current week, it is not known whether the case was indigenous or imported. Updated weekly from reports to the Division of Viral and Rickettsial Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed). §§§

(5th Week)*										, 0, 20			.,		
			Chlamyd	ia†				ioidomyo	cosis				otosporid	iosis	
	Current		vious veeks	Cum	Cum	Current		vious veeks	Cum	Cum	Current		vious veeks	Cum	Cum
Reporting area	week	Med	Max	2007	2006	week	Med	Max	2007	2006	week	Med	Max	2007	2006
United States	11,361	19,624	22,064	68,849	87,647	78	151	367	609	721	32	67	304	183	259
New England Connecticut	674	604 108	1,159 623	2,352 87	2,272 237	N	0 0	0 0	N	N	3	3 0	22 2	9 2	50 36
Maine [§]	72	44	65	219	186		0	0			_	0	6	2	4
Massachusetts New Hampshire	493 8	297 39	604 70	1,576 154	1,231 165	_	0 0	0 0	_	_	3	0 1	14 5	3	8 1
Rhode Island [§]	78	60	108	246	333		0	0			_	0	5	—	- 1
Vermont [§] Mid. Atlantic	23 1,807	20 2,414	45 3,341	70 9,496	120 10,303	N	0 0	0 0	N	N	_	0 10	5 31	1 17	44
New Jersey	148	389	562	987	1,785	N	0	0	N	N	—	0	3	_	1
New York (Upstate) New York City	432 563	502 745	1,873 1,566	1,409 3,614	1,003 3,968	N N	0 0	0 0	N N	N N	_	3 2	13 9	4	4 13
Pennsylvania	664	778	995	3,486	3,547	Ν	0	0	Ν	Ν	_	4	17	13	26
E.N. Central Illinois	1,558 402	3,104 1,015	4,099 1,410	9,791 3,170	16,078 5,455	_	1 0	3 0	3	3		16 2	110 22	34	48 7
Indiana	590	389	484	2,173	2,068	—	0	0	_	_	1	1	18	1	2
Michigan Ohio	435 10	668 633	1,225 1,424	2,877 857	2,488 4,006	_	1 0	3 2	2 1	2 1	3	2 5	9 33	9 21	8 16
Wisconsin	121	371	526	714	2,061	Ν	0	0	Ν	Ν	_	5	53	3	15
W.N. Central Iowa	650 156	1,187 165	1,445 225	4,478 792	5,803 785	N	0 0	1 0	2 N	N	1	12 2	77 28	26 6	27 2
Kansas	118	149	282	768	750	N	0	0	Ň	N	_	1	8	5	4
Minnesota Missouri	256	247 447	321 628	323 1,899	1,249 2,128	_	0 0	0 1	2	_	1	3 2	21 21	1 5	11 7
Nebraska§	74	102	180	424	471	N N	0	0 0	N N	N	—	1 0	16	3	3
North Dakota South Dakota	46	31 51	64 84	46 226	193 227	N	0	0	N	N N	_	1	1 7	6	_
S. Atlantic	2,123	3,802	5,499	14,834	16,364	1	0	1	1	2	21	17	67	74	62
Delaware District of Columbia	87	68 58	107 155	362 327	345 241	<u>N</u>	0 0	0 0	<u>N</u>	N	_	0 0	3 2	2	2
Florida Georgia		980 702	1,187 2,405	3,300 1,730	3,989 2,110	N N	0 0	0 0	N N	N N	12 6	7 5	32 12	38 23	20 17
Maryland§	351	339	482	1,747	1,420	1	0	1	1	2	1	0	3	2	4
North Carolina South Carolina§	644 509	631 350	1,772 2,105	2,676 2,420	4,091 1,685	N	0 0	0 0	N	N	2	0 1	11 13	2 3	16 1
Virginia [§]	474	461	687	2,072	2,307	N	0	0	N	Ν	—	1	5	4	2
West Virginia E.S. Central	29 673	57 1,452	97 2,034	200 6,205	176 6,661	N	0	0	N	N	_	3	3 15	5	3
Alabama§	39	422	761	1,055	2,304	N	0	0	N	N	_	1	12	2	2
Kentucky Mississippi	115	142 374	691 807	641 1,786	994 1,019	N N	0 0	0 0	N N	N N	_	1 0	3 3	2	1
Tennessee§	519	516	614	2,723	2,344	Ν	0	0	Ν	Ν	—	1	5	1	—
W.S. Central Arkansas [§]	907 115	2,164 157	2,672 336	6,641 745	9,295 746	N	0 0	1 0	N	N	_	4 0	46 2	4	6 1
Louisiana	_	188	607	135	1,517	—	0	1	—	—	_	0	9	1	_
Oklahoma Texas [§]	222 570	252 1,457	423 1,909	1,120 4,641	886 6,146	N N	0 0	0 0	N N	N N	_	1 3	4 37	2 1	3 2
Mountain	472	1,186	1,767	3,798	5,963	57	109	202	457	484	3	3	39	8	6
Arizona Colorado	162 45	381 299	892 394	1,703 671	1,781 1,464	56 N	105 0	200 0	450 N	474 N	3	0 1	3 7	1 4	2 1
Idaho§	_	50	253	—	320	N	0	0	N	N	_	0	5	1	_
Montana [§] Nevada [§]	15 140	49 103	143 397	186 578	96 722	<u>N</u>	0 1	0 4	N 3	N 5	_	0 0	26 1	_	1
New Mexico [§] Utah	110	188 94	314 180	225 372	1,030 421	1	0 1	3 3	4	3	_	0 0	5 3	_2	2
Wyoming [§]		28	54	63	129	_	0	0	—	2	—	0	11	—	
Pacific	2,497	3,354	3,930	11,254	14,908	20	43	196 0	146	232	—	1 0	7	6	13
Alaska California	80 1,595	81 2,647	152 3,191	352 7,999	351 11,560	N 20	0 43	196	N 146	N 232	_	0	1 0	_	_
Hawaii Oregon§	394	105 175	136 309	266 946	563 792	N N	0 0	0 0	N N	N N	_	0 1	1 7	6	 13
Washington	428	350	604	1,691	1,642	N	0	0	N	N	_	0	0	_	
American Samoa	U U	0	46 0	U U	U U	U U	0 0	0 0	U U	U U	U U	0 0	0 0	U U	U U
C.N.M.I. Guam	_	0 0	0	_	_	_	0	0	_	_		0	0	_	_
Puerto Rico U.S. Virgin Islands	193 U	96 6	236 16	762 U	363 U	N U	0 0	0 0	N U	N U	N U	0 0	0 0	N U	N U
					<u> </u>	<u>`</u>	<u> </u>	~	<u> </u>	<u> </u>	<u>J</u>		~	<u> </u>	

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending February 3, 2007, and February 4, 2006

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 2006 and 2007 are provisional. Data for HIV/AIDS, AIDS, and TB, when available, are displayed in Table IV, which appears quarterly. Chamydia refers to genital infections caused by *Chlamydia trachomatis*. S Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

			Giardiasi	s			G	onorrhe	a		Нае		<i>is influen</i> es, all ser	<i>zae</i> , invas otypes†	ive
	Current	Prev 52 we		Cum	Cum	Current		evious weeks	Cum	Cum	Current		vious veeks	Cum	Cum
Reporting area	week	Med	Max	2007	2006	week	Med	Max	2007	2006	week	Med	Max	2007	2006
United States	168	289	497	850	1,200	3,268	6,594	8,378	23,248	31,755	44	41	107	213	247
New England Connecticut	8	19 0	44 25	18	91 17	132	99 26	200 144	432 34	404 65	6 6	2 0	12 8	17 12	10
Maine§	6	3	14	10	3	2	2	8	9	10	_	0	4	2	1
Massachusetts New Hampshire	_	7 0	18 9	_	53 3	113 6	47 3	86 9	312 17	243 29	_	0	7 2	3	9
Rhode Island [§] Vermont [§]	2	1 3	17 12	8	2 13	11	9 1	19 5	57 3	52 5	_	0	3 2	_	_
Mid. Atlantic	23	65	108	0 151	242	449	639	871	2,538	3,094	10	9	22	45	
New Jersey	_	8	16	_	46	106	103	159	387	550	_	1	4		12
New York (Upstate) New York City	15 4	25 16	81 30	64 39	48 71	95 117	121 176	341 377	436 868	342 1,001	5	3 2	15 6	11 12	8 19
Pennsylvania	4	15	33	48	77	131	208	302	847	1,201	5	3	8	22	23
E.N. Central Illinois	13	48 9	95 26	102	257 57	604 140	1,271 365	2,202 521	3,637 1,098	6,675 2,197	1	5 0	13 6	21	40 12
Indiana	N	0	0	N	N	231	159	250	923	907	—	1	10	2	5
Michigan Ohio	1 12	14 15	38 32	41 51	78 70	195 3	267 303	880 702	1,045 295	991 1,841	1	0 2	5 6	3 16	5 10
Wisconsin		9	24	10	52	35	131	178	276	739	_	0	3		8
W.N. Central lowa	6 1	24 6	118 15	65 16	101 21	182 27	384 37	488 63	1,606 172	1,801 165	1	2 0	12 1	13	12
Kansas Minnesota	2	3	11 87	8	11	32	44	95 87	239	226 294	—	0	2	4	1
Missouri	2	0 9	28	1 31	18 33	111	62 194	269	110 955	964	_	0 0	9 5	7	9
Nebraska [§] North Dakota	1	2 0	9 2	_4	7 1	8	28 2	56 6	101 4	102 12	1	0 0	2 2	_2	_2
South Dakota	—	2	6	5	10	4	6	15	25	38	_	Ő	Ō	—	_
S. Atlantic Delaware	51	31 0	64 4	182 1	82 2	676 41	1,657 28	2,543 44	5,981 171	7,550 135	12	11 0	24 1	57 1	56
District of Columbia	3	1	4	4	5	41	35	61	147	184	_	0	2	_	_
Florida Georgia	37 4	14 12	25 27	93 36	28		455 351	549 1,166	1,564 730	1,910 957	6 5	3 2	9 5	16 21	10 15
Maryland [§]	5	4	11	20	24	100	121	182	582	643	1	1	5	15	8
North Carolina South Carolina [§]	_	0 2	0 8	2	10	165 208	310 154	571 1,135	1,304 1,075	2,586 673	_	0 1	9 3	4	11 7
Virginia [§] West Virginia	_2	9 0	28 6	26	13	124 10	119 18	249 42	351 57	419 43	_	1 0	7 4	_	5
E.S. Central	9	11	42	31	40	210	585	877	2,418	2,800	8	2	7	16	13
Alabama [§] Kentucky	4 N	6 0	30 0	17 N	22 N	16 19	197 55	313 268	476 249	1,123 384	3	0 0	5 1	5	2 1
Mississippi	N	0	0	N	N	_	149	434	707	445	_	0	1	_	
Tennessee	5	4	12	14	18	175	195	239	986	848	5	1	4	11	10
W.S. Central Arkansas [§]	7 6	6 2	18 10	23 10	10 3	372 97	911 83	1,279 142	2,819 424	4,029 497	2	1 0	26 2	12	9 1
Louisiana Oklahoma	1	0 2	6 11	2 11	7	 74	122 91	354 184	106 401	880 305	2	0 1	3 24	2 10	8
Texas [§]	Ň	0	0	N	Ń	201	579	932	1,888	2,347		0	2		
Mountain Arizona	22 2	27 3	67 9	95 20	114 22	106 40	248 96	438 204	913 396	1,418 433	3 2	4 2	9 6	21 11	27 8
Colorado	10	9	33	34	30	16	72	92	225	388	2	1	4	6	12
Idaho [§] Montana [§]	2 3	3 2	12 11	11 5	17 5	3	2 3	20 20		19 5	_	0 0	1 0	1	_2
Nevada§	_	1	8	4	3	36	30	135	154	272	—	0	0	_	
New Mexico [§] Utah	5	1 7	6 25	3 17	7 28	11	31 17	65 26	53 69	191 87	_	0 0	2 4	1 2	3
Wyoming [§]		1	4	1	2	_	2	5	5	23	_	0	1		
Pacific Alaska	29 4	57 1	98 17	183 11	263 2	537 10	786 10	971 27	2,904 38	3,984 45	1	2 0	8 2	11 4	18 2
California Hawaii	21	39 1	68 4	122 6	206 7	415	645 16	833 30	2,327 36	3,328 95	—	0	5 1	_	1
Oregon§	1	8	12	30	45	35	28	46	112	136	1	1	6	7	1 14
Washington	3	7	42	14	3	77	77	142	391	380	—	0	1		_
American Samoa C.N.M.I.	U U	0 0	0 0	U U	U U	U U	0 0	2 0	U U	U U	U U	0 0	0 0	U U	U U
Guam Puerto Rico		03	0 15	1	2	 10	0 5	0 13	 29	 35		0	0 2		_
U.S. Virgin Islands	U	0	0	U U	Ŭ	U	5 0	4	29 U	35 U	U	0	20	U	U

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.

¹ Incidence data for reporting years 2006 and 2007 are provisional.
 ¹ Data for *H. influenzae* (age <5 yrs for serotype b, nonserotype b, and unknown serotype) are available in Table I.
 ⁸ Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

MMWR

(5th Week)*				Hepat	itis (viral, a	acute), by ty	vpe [†]								
		Deres	Α				Dura	В					gionellos	sis	
	Current	Prev 52 w		Cum	Cum	Current		ious eeks	Cum	Cum	Current		vious /eeks	Cum	Cum
Reporting area	week	Med	Max	2007	2006	week	Med	Max	2007	2006	week	Med	Max	2007	2006
United States	31	63	117	121	345	32	84	151	183	351	20	47	107	108	124
New England	_	2	20	1	35	_	2	6	2	20	_	1	12	1	9
Connecticut Maine [§]	_	1 0	2 2	_	2 1	_	0 0	3 2	_	9 2	_	0 0	9 2	_	2 1
Massachusetts	_	0	5		23	_	0	3	_	6	_	0	4	_	5
New Hampshire Rhode Island [§]	_	0 0	16 2	1	6 1	_	0	1 4	2	3	_	0 0	1 6	_	_
Vermont [§]	_	0	2	_	2	_	0	1	_	_	_	0	2	1	1
Mid. Atlantic	2	7	18	11	32	2	8	17	18	53	5	15	53	24	43
New Jersey New York (Upstate)	1	1 1	5 8	1	10 4	1	2 1	6 7	1 2	19 1	1	2 6	11 30	2 5	8 5
New York City	_	2	10	4	12	_	2	5	1	13	_	2	16	1	12
Pennsylvania	1	1	5	6	6	1	3	7	14	20	4	5	19	16	18
E.N. Central Illinois	2	6 1	13 4	13 2	26 5	4	8 1	16 7	37	37 5	6	8 0	26 2	27	17 5
Indiana	—	0	8	_	1	—	0	7		—	_	0	5	1	1
Michigan Ohio	2	2 1	8 4	6 5	10 8	4	3 2	7 10	14 20	18 12	1 5	3 3	10 19	11 15	4 6
Wisconsin	—	1	4	_	2	—	0	3	3	2	_	0	3	_	1
W.N. Central	—	2	8	6	10	—	3	9	11	12	—	1	15	5	4
lowa Kansas	_	0 0	1 5	1	5	_	0	3 2	2	3 3	_	0 0	3 2	_	_
Minnesota	_	0	7		_	_	0	5	_	_	_	0	11	1	
Missouri Nebraska ^ş	_	1 0	3 2	4 1	3 1	_	1 0	6 3	7 2	6	_	0 0	2 2	4	4
North Dakota	—	0	0	_	_	_	0	0	_	_	_	0	0	—	—
South Dakota	_	0	3		1	_	0	1	_	_	_	0	1		_
S. Atlantic Delaware	14	9 0	29 2	35	51 1	11	23 1	43 4	52	102 3	4	9 0	21 2	31	28 1
District of Columbia	5	0	1	5	1	_	0	2	_	—	_	0	5	_	_
Florida Georgia	3 4	3 1	13 6	14 9	22 4	5 1	8 3	16 8	28 5	39 9	_2	3 0	10 3	13 2	11 1
Maryland§	1	1	6	1	13	2	2	9	10	24	_	2	7	10	11
North Carolina South Carolina [§]	1	0 0	20 3	1 2	8 2	_	0 2	23 5	3	19 7	_2	0 0	5 2	2 2	3
Virginia [§]	_	1	7	3	—	3	1	4	5	1	_	1	5	2	1
West Virginia	_	0	3	_	_	_	0	7	1	_	_	0	3	_	_
E.S. Central Alabama [§]	2 1	2 0	8 3	4	7	2 1	8 2	22 13	12 7	30 11	_	2 0	9 2	5	3
Kentucky	_	0	5	1	_	_	1	5	_	7	—	0	5	3	1
Mississippi Tennessee§	1	0 1	1 5	1	7	1	0 2	4 7	5	4 8	_	0 1	2 7	2	2
W.S. Central	_	6	20	2	, 9	_	18	, 60	5	37	_	1	, 12	2	_
Arkansas§	_	0	9	_	1	_	1	4	_	5	_	0	1	_	_
Louisiana Oklahoma	_	0 0	4 3	_2	_	_	0	5 14	2	2	_	0 0	2 6	_	_
Texas§	—	5	15	_	8	_	15	41	3	30	—	1	12	2	—
Mountain	5	5	17	20	44	2	3	8	9	19	1	2	9	9	6
Arizona Colorado	5	3 1	16 3	18 1	30 5	1	0 0	2 4	1	7 4	_	1 0	4 2	2 1	2
Idaho§	_	0	2	_	2	_	0	2	1	3	—	0	3	_	1
Montana [§] Nevada [§]	_	0 0	3 1	1	2	1	0	0 4	5	2	_	0 0	1 2	2	3
New Mexico§	_	0	2	_	3	_	Ō	2	2	2		Ō	1	2	_
Utah Wyoming [§]	_	0 0	2 1	_	2	_	0	5 1	_	1	1	0 0	6 0	2	_
Pacific	6	15	53	29	131	11	11	23	37	41	4	1	5	4	14
Alaska	_	0	0	_	_	1	0	3	2	_	_	0	0	_	—
California Hawaii	5	14 0	48 3	24	123 2	7	8 0	18 1	25	32	4	1 0	5 0	4	14
Oregon§	1	1	4	4	3	2	1	5	8	9	_	0	0	—	—
Washington		1	4	1	3	1	1	8	2	_	_	0	0	_	_
American Samoa C.N.M.I.	U U	0 0	0 0	U U	U U	U U	0	0 0	U U	U U	U U	0 0	0 0	U U	U U
Guam	_	0	0	_	_	_	Ō	0	_	_	_	Ō	0	_	_
Puerto Rico U.S. Virgin Islands	U	1 0	9 0	 U	3 U	 U	1 0	9 0	1 U	1 U	U	0 0	4 0		U
	olth of North	U Maria		0	0	0	0	U	0	0	0	U	0	0	

 TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending February 3, 2007, and February 4, 2006 (<u>5th Week)*</u>________

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-* Incidence data for reporting years 2006 and 2007 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.

(5th Week)*		L	yme disea	ise			1	/lalaria			Men		cal disea	ise, invasi ups	ve†
	Current		vious reeks	Cum	Cum	Current		vious veeks	Cum	Cum	Current		vious veeks	Cum	Cum
Reporting area	week	Med	Max	2007	2006	week	Med	Max	2007	2006	week	Med	Max	2007	2006
United States	47	243	1,011	413	406	11	23	39	52	113	11	20	45	71	131
New England	1	19	260	15	24	_	0	6	—	5	—	1	3	2	5
Connecticut Maine [§]	1	8 2	227 34	6 5	4 5	_	0 0	3 1	_	_	_	0 0	2 2	1 1	2 2
Massachusetts New Hampshire	_	0 3	3 95	2	10 4	—	0 0	3 3	_	4	_	0 0	2 2	—	1
Rhode Island [§]	_	0	93	_	1	_	0	1	—	_	_	0	1	_	_
Vermont [§]	_	1	15	2	_	_	0	0	_	1	_	0	1	_	_
Mid. Atlantic New Jersey	22	143 27	565 185	243 25	248 89	1	5 0	14 3	7	29 9	_	3 0	11 2	8	24 2
New York (Upstate) New York City	15	59 1	275 22	48	23	_	1 3	8 9	3 3	2 14	_	0 1	4 4	1 2	2 10
Pennsylvania	7	43	233	170	136	1	1	4	1	4	—	0	4	5	10
E.N. Central	_	12 0	158 0	4	28	_	2	7	6	13	2	2 0	12 3	9	13
Illinois Indiana	_	0	3	_	_	_	1 0	5 3	2	6	1	0	3 5	2	7
Michigan Ohio	_	1	5 5	1	2 3	_	0 0	2 3	1 2	1 3	1	0 1	4 4	4 3	2
Wisconsin	_	10	154	2	23	_	0	2	1	3	_	0	2	_	2
W.N. Central Iowa	6	5 1	169 8	7	_	_2	0 0	14 1	6 1	4	1	1 0	4 2	7 1	7
Kansas	_	0	2	1	_	_	0	2	_	_	1	0	1	1	=
Minnesota Missouri	6	2 0	167 2	6	_	2	0 0	12 1	3	2 1	_	0 0	3 2	4	3
Nebraska§	_	0	2	_	—	_	0	1	2	_	_	0	1	—	4
North Dakota South Dakota	_	0 0	0 1	_	_	_	0 0	1 0	_	1	_	0 0	1 1	1	_
S. Atlantic	16	36	126	131	100	3	6	14	22	31	_	4	14	16	23
Delaware District of Columbia	2	7 0	28 7	26	29 2	1	0	1 2	1	_	_	0 0	1 1	_	1
Florida	2	1	5	6	1	2	1	4	8	3	_	2	7	7	4
Georgia Maryland§	10	0 18	1 83	90	1 62	_	1	6 5	3 5	11 9	_	0 0	3 2	2 3	1 3
North Carolina South Carolina [§]	_	0 0	4 2	_	5	_	0 0	4 2	2	3	_	0 0	11 2	2	11 1
Virginia [§]	2	4	31	9	—	—	1	4	3	5	—	0	4	2	2
West Virginia E.S. Central	_	0 0	8 3	2	_	1	0 0	1 3	4	1	2	0 1	2 3	7	2
Alabama§	_	0	3		_	_	0	2	4	1		0	2	1	1
Kentucky Mississippi	_	0 0	2 1	_	_	_	0 0	1 1	1	_	_	0	1 2	2	1
Tennessee§	—	Ő	2	2	_	1	Ő	2	3	_	2	Ő	2	4	_
W.S. Central Arkansas [§]	_	0 0	5 0	1	_	_	1 0	7 2	_	3	1	1 0	4 1	3	2 1
Louisiana	_	0	1	_	_	_	0	1	_	_	_	0	2	1	_
Oklahoma Texas§	_	0 0	0 5	1	_	_	0 1	2 6	_	1 2	1	0 0	3 3	1 1	1
Mountain	_	0	3	2	_	_	1	6	_	6	2	1	4	4	14
Arizona Colorado	_	0 0	2 1	_	_	_	0 0	3 2	_	2 2	2	0 0	3 2	_2	6 6
Idaho§	_	0	2	_	—	_	0	1	_	—	_	0	1	1	_
Montana [§] Nevada [§]	_	0 0	1	1	_	_	0 0	1 1	_	_	_	0 0	1 0	_	_
New Mexico [§] Utah	_	0	1 1	—	_	—	0	1 2	—	2	_	0	1	1	_
Wyoming [§]	_	0	1	_	_	_	0	0	_		_	0	1 2	_	_2
Pacific	2	3	16	8	6	4	4	13	7	21	3	5	16	15	41
Alaska California	2	0 2	1 14	8	6	1 2	0 3	4 6	1 2	2 16	3	0 3	1 10	12	1 22
Hawaii Oregon [§]	N	0	0	N	N	_	0	2	3	2	_	0	2	1	13
Washington	_	0	2	_	_	1	0	5	1	2 1	_	0	4 5	1	5
American Samoa	U	0	0	U	U	U	0	0	U	U	U	0	0	—	—
C.N.M.I. Guam	U	0 0	0 0	<u> </u>		U	0 0	0 0	U	U		0 0	0 0	_	_
Puerto Rico U.S. Virgin Islands	N U	0	0	N U	N U	 U	0	1 0		 U	U	0	1 0	_	_
o.o. virgin islands	U	U	U	U	U	U	U	U	U	U	U	U	U		

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 2006 and 2007 are provisional. Data for meningococcal 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).

			Pertussi	s			Rabi	es, anim	nal		R	ocky Mo	untain sp	otted feve	er
	0		ious	0		0		vious	~				vious		
Reporting area	Current week	<u>52 w</u> Med	<u>eeks</u> Max	Cum 2007	Cum 2006	Current week	52 w Med	eeks Max	Cum 2007	Cum 2006	Current week	52 v Med	veeks Max	Cum 2007	Cum 2006
United States	78	259	489	430	1,271	35	110	175	189	479	2	35	118	15	149
New England	1	22	53	9	157	6	12	26	34	38	_	0	1	_	_
Connecticut Maine [†]	_	1 2	9 14	7	11 11	4	4 2	14 8	23 2	7 4	N	0 0	0 0	N	N
Massachusetts	_	10	28	—	121	—	2	17	—	20	_	0	1	_	_
New Hampshire Rhode Island [†]	_	2 0	27 17	1	_	_	1 0	5 3	4	1	_	0 0	1	_	_
Vermont [†]	1	1	14	1	14	2	1	5	4	5	_	0	0	—	_
Mid. Atlantic New Jersey	34	37 4	133 13	148 1	137 45	_	17 0	57 0	8	55	_	1 0	6 1	3	4 1
New York (Upstate)	20	19	128	100	17	_	0	0	_	_	_	0	2	_	_
New York City Pennsylvania	 14	1 12	8 26	47	8 67	_	1 16	5 56	8	 55	_	0 1	3 4	3	1 2
E.N. Central	3	41	77	76	248	_	2	18	_	2	_	1	6	1	1
Illinois	_	9	17	_	79	_	0	7	_	1	_	0	4	—	1
Indiana Michigan	3	4 12	23 39	 19	3 31	_	0 0	2 5	_	1	_	0 0	1	1	_
Ohio	—	11 3	25 9	57	95 40	—	0 0	9 0	—	—	_	0 0	4 1	—	_
Wisconsin W.N. Central	3	21	9 71	 34	40 200		6	20				2	14	3	
lowa	_	5	15	34 9	200 66	_2	6 1	20	1	2	_	0	14	3	_2
Kansas Minnesota	3	5 0	13 56	19	58	_2	1	5 6	7 2	3	_	0 0	1 2	_	_
Missouri	_	5	14	5	54	—	1	6	1	_	_	2	12	3	2
Nebraska† North Dakota	_	1 0	9 9	1	20 2	_	0	0 7	_	2	_	0 0	5 0	_	_
South Dakota	_	Ő	4	_	_	_	Ő	4	—	5	_	õ	Ő	—	_
S. Atlantic	11	17	128	51	96	24	39	62	115	292	2	13	68	5	141
Delaware District of Columbia	_	0 0	1 2	_	1 2	_	0 0	0 0	_	_	_	0 0	3 1	1	1
Florida Georgia	8	4 0	20 3	24	26 3	2 16	0 5	9 10	13 16	176 21	_	0 1	5 5	_	1
Maryland [†]	1	2	7	11	32	_	6	13	18	18	1	1	6	2	4
North Carolina South Carolina [†]	_	0 3	94 11	5	17 15	6	9 3	22 11	28 5	21 10	_	5 0	61 5	_	133 1
Virginia [†]	2	3	19	11	—	_	12	27	30	40	1	2	13	2	_
West Virginia	_	0 6	9			_	2	7	5	6	_	0 6	2	_	_
E.S. Central Alabama [†]	3	2	28 19	16 4	28 7	_	4 1	16 8	4	21 4	_	2	31 11	2 2	1
Kentucky Mississippi	_	0	5 4	1	3 6	_	0 0	4 2	4	1	_	0 0	1 1	_	_
Tennesseet	3	3	11	11	12	_	2	9	_	16	_	4	22	_	1
W.S. Central	_	18	35	_	34	2	7	34	4	44	_	1	27	_	_
Arkansas [†] Louisiana	_	1 0	7 2	_	4	_	0	5 0	_	1	_	0 0	10 1	_	_
Oklahoma	_	0	9	—	1	2	1	9	4	4	—	0	18	—	_
Texas [†] Mountain	21	16 42	33 88		28 304	_	5 3	29 27	2	39 10	_	0 0	4 5	1	_
Arizona	1	7	29	6	49	_	2	10	2	10	_	0	5 2	_	_
Colorado Idaho [†]	9 2	10 1	34 7	39 7	163 15	_	0 0	0 25	_	_	_	0 0	1 3	1	_
Montana [†]	3	1	9	5	15	—	0	2	_		_	0	2	_	
Nevada [†] New Mexico [†]	_	0 2	6 8	3	5 4	_	0	0 2	_	_	_	0 0	0 2	_	_
Utah	6	13	39	16	46	_	0	1	—	—	—	0	2	—	_
Wyoming [†] Pacific	2	1 28	8 228	6 14	7 67	1	0 4	2 12		5	_	0 0	1	_	_
Alaska		1	8	14 8	13	_	0	4	7	1	N	0	0	N	N
California Hawaii	_	21 1	225 6	_	8 18	1 N	3 0	11 0	4 N	4 N	N	0	1 0	N	N
Oregon [†]	_	1	8	3	22	_	0	4	_	—	_	Ō	1	_	—
Washington	2	5	46	3	6	_	0	0			N	0	0	N	N
American Samoa C.N.M.I.	U U	0 0	0 0	U U	U U	U U	0 0	0 0	U U	U U	U U	0 0	0 0	U U	U U
Guam	_	0	0	_	_	_	0	0	_	_	N	0	0	N	N
Puerto Rico U.S. Virgin Islands	U	0	1 0	U		U	1 0	6 0	6 U	8 U	N U	0 0	0 0	N U	N U

Max: Maximum.

TABLE II. (Continued) Provisional cases of selected notifiable diseases, United States, weeks ending February 3, 2007, and February 4, 2006

Med: Median. Cum: Cumulative year-to-date counts.

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-* Incidence data for reporting years 2006 and 2007 are provisional. Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

(5th Week)*			almonello			Shigo t		duaina E	. coli (ST				Shigellos		
			/ious	1515		Shigat		ious	. con (51	EC)'			vious	5	
Depending and	Current	52 w	veeks	Cum	Cum	Current	52 w	/eeks	Cum	Cum	Current	52 v	veeks	Cum	Cum
Reporting area United States	week 343	Med 767	Max 1,365	2007 1,984	2006 2,908	week 11	Med 56	Max 147	2007 104	2006 161	week 140	Med 258	Max 476	2007 717	2006 993
New England		20	82	46	2,908 560		2	147	104	81		230	14	6	83
Connecticut	_	0	23	23	479	—	0	0	_	72	_	0	4	4	64
Maine [§] Massachusetts	_	2 15	13 53	11	3 66	_	0 0	8 9	_	1 5	_	0 2	2 11	2	17
New Hampshire Rhode Island [§]	_	4 1	25 10	4 5	6 4	_	0 0	3 2	1	2 1	_	0 0	2 3	_	_2
Vermont [§]	_	1	6	3	2	_	0	1	_	_	_	0	2	_	_
Mid. Atlantic New Jersey	32	88 14	190 49	256 2	293 49	—	6 0	62 4	12	6 1	1	16 3	43 35	23	78 36
New York (Upstate)	21	26	84	74	27	_	0	4	_	_	1	4	39	5	16
New York City Pennsylvania		23 29	50 67	62 118	95 122	_	0 2	4 48	7	4	_	5 1	13 6	14 4	20 6
E.N. Central	40	97	196	183	340	2	10	56	24	19	3	22	53	23	84
Illinois Indiana	20	23 15	59 55	8 22	116 21	_	1	7 8	_	1 4	_	7 2	39 17	3 5	37 5
Michigan	2	18	35	32	65	_	1	6	5	3	_	3	8	2	24
Ohio Wisconsin	18	24 16	56 27	101 20	75 63	_2	3 2	18 39	19	6 5	3	3 3	14 10	11 2	9 9
W.N. Central	22	47	109	142 20	158 31	2	11	35 22	17	23	22	34	77	102 5	136 2
lowa Kansas	4	8 7	26 16	26	16	_	1 0	4	3	4	1	2 2	13 11	3	11
Minnesota Missouri	9 8	11 14	60 35	22 52	26 53	2	4 0	27 0	7	10	3 18	3 9	24 69	22 66	7 86
Nebraska§	1	4	9	13	19	_	0	8	_	_	_	1	14	1	18
North Dakota South Dakota	_	0 2	5 7	9	13	_	0 0	0 5	_	_	_	0 6	18 24	5	1 11
S. Atlantic	135	220	395	771	695	3	9 0	27 3	32	11	68	62 0	149	337	204
Delaware District of Columbia	2	3 1	10 4	6 4	5 7	_	0	1	2	_	_	0	2 2	1	2
Florida Georgia	76 18	95 33	176 69	361 143	299 95	3	2 1	9 7	11 3	5 4	49 18	29 23	76 59	191 133	93 66
Maryland [§]	8	13	33	51	51	_	2	8	9	_	1	2	10	6	14
North Carolina South Carolina§	29 2	30 18	130 51	131 33	183 39	1	2 0	11 2	1	13 1	_	1 1	21 9	4	18 11
Virginia [§] West Virginia	_	20 1	57 16	40 2	15 1	_	0 0	0 5	_	_	_	2 0	9 2	_2	_
E.S. Central	17	63	153	125	172	_	3	21	7	4	6	14	84	60	80
Alabama [§] Kentucky	3 4	24 8	95 23	29 34	74 27	_	0 1	5 12	1	2 4	2	5 3	75 15	17 8	11 48
Mississippi	_	12	42	5	25	—	0	0	_	—	_	2	13	1	15
Tennessee [§] W.S. Central	10 10	16 71	32 182	57 50	46 106	_	0 1	4 19	2	8	4 10	3 36	14 147	34 45	6 55
Arkansas§	3	15	46	19	23	_	0	7	1	_	2	2	10	4	4
Louisiana Oklahoma	7	15 8	42 40	10 21	24 17	_	0 0	0 17	1	_	1	1 2	25 9	4	1 7
Texas [§]	_	38	104	_	42	—	2	13	—	—	7	29	134	34	43
Mountain Arizona	23 7	52 18	87 45	154 65	215 86	3 2	4 2	16 13	7 4	15 9	1	25 11	87 35	50 29	82 52
Colorado	9	11	30	44	51	1	1	8	1	6	1	3	15	6	10
Idaho§ Montana§	1 1	3 2	9 10	11 7	17 13	_	1 0	7 0	_	3	_	0 0	3 13	2	2
Nevada [§] New Mexico [§]	1	2 4	20 15	11 4	15 16	_	0 0	4 1	_	1	_	1 2	20 15	8 4	2 12
Utah	4	5	15	10	15	—	1	14	1	2	—	1	6	1	3
Wyoming [§] Pacific	64	1 114	4 181	2 257	2 369	1	0 4	3 17	2	2	 29	0 34	19 87	71	1 191
Alaska	1	1	4	3	12	N	0	0	N	N	1	0	2	3	1
California Hawaii	50 2	89 5	158 16	200 17	299 22	1	0 0	0 2	1 1	N	25	29 0	76 4	55 1	135 8
Oregon [§] Washington	1 10	8 10	16 58	17 20	30 6	_	0	1 13	_	2	3	1 2	7 13	6 6	40 7
American Samoa	U	0	58 0	20 U	U U	 U	2	0	 U	∠ U	J U	2	0	U U	U U
C.N.M.I. Guam	Ŭ	0	0	Ū	Ŭ	Ŭ N	0	0	Ŭ N	Ŭ N	Ū	0	0 0	Ŭ	Ŭ
Puerto Rico	6	11	47	8	11	_	0	0	_	_	_	0	6	_	1
U.S. Virgin Islands	U	0	0	U	U	U	0	0	U	U	U	0	0	U	U

Med: Median. Max: Maximum.

C.N.M.I.: Commonwealth of Northern Mariana Islands. U: Unavailable. —: No reported cases. N: Not notifiable. Cum: Cumulative year-to-date counts. * Incidence data for reporting years 2006 and 2007 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).

· · · ·	Stre	ptococcal	disease, i	nvasive, gro	A quo	Strept		<i>neumonia</i> Age <5 yea	e, invasive o ars	disease [†]	
		Prev	ious		<u>.</u>		Prev	ious			
Reporting area	Current week	52 w Med	eeks Max	Cum 2007	Cum 2006	Current week	52 w Med	eeks Max	Cum 2007	Cum 2006	
United States	75	84	214	342	546	19	22	64	101	101	
New England	1	3	15	7	21	_	1	4	3	4	
Connecticut	_	0	0		_	—	0	0	—	—	
Maine [§] Massachusetts	_	0 1	2 5	1	3	—	0 0	2 4	_	4	
New Hampshire	1	0	5 9	2	15 2	_	0	4	2	4	
Rhode Island§	_	õ	4	_	_	_	õ	3	_	_	
Vermont§	_	0	2	4	1	—	0	1	1	—	
Mid. Atlantic	10	16	40	48	102	2	3	13	14	16	
New Jersey	_	2	8	_	24	_	1	4		8	
New York (Upstate) New York City	6	5 2	23 8	20 3	16 22	2	2 0	13 2	14	7 1	
Pennsylvania	4	6	13	25	40	N	0	2	N	N	
E.N. Central	12	13	44	65	124	3	6	14	22	30	
Illinois	12	2	44 12	65 5	43	3	6 2	14 6	22	30 6	
Indiana	4	2	11	9	13	1	0	10	3	3	
Michigan	1	3	11	11	26	_	1	5	9	8	
Ohio Wisconsin	7	4 1	19 4	40	31 11	2	2 0	7 2	8 1	8 5	
				_		_					
W.N. Central	4	5	57	23	28	_	2	10	6	4	
lowa Kansas	_	0 1	0 3	5	15	_	0 0	0 3	2	3	
Minnesota	_	0	52	_		_	1	7		_	
Missouri	3	2	5	15	6	—	0	2	4	1	
Nebraska§	1	0	2	1	6	—	0	2	—	_	
North Dakota South Dakota	_	0 0	2 2	2	1	_	0 0	1 0	_	_	
S. Atlantic	28	21	45	97	125	4	1	7	20	10	
Delaware	28	21	45 2	97	125	4	0	0	20	10	
District of Columbia	_	õ	2	_	3	_	õ	1	_	_	
Florida	5	5	16	24	31		0	1	2	_	
Georgia	5	5	12	28	33	1	0	2	6	_	
Maryland [§] North Carolina	4 13	4 0	12 26	21 13	25 13	2	1 0	5 0	9	8	
South Carolina [§]		1	6	5	9	1	Ő	1	2	_	
Virginia [§]	1	2	9	6	10	—	0	1	1	—	
West Virginia	_	0	6	—	—	—	0	2	—	2	
E.S. Central	2	3	11	19	19	2	0	6	9	3	
Alabama§	N	0	0	N	N	N	0	0	Ν	N	
Kentucky Mississippi	N	0 0	5 0	5 N	2 N	_	0 0	0 2	_	3	
Tennessee	2	3	9	14	17	2	Ő	6	9	_	
W.S. Central	4	7	18	20	32	4	3	29	10	10	
Arkansas [§]	4	0	5	20	1	4	0	29	2	3	
Louisiana	—	0	2	—	—	_	0	1	1	—	
Oklahoma	2	2	8	10	13	2	1	12	5	6	
Texas [§]	1	4	14	7	18	1	2	14	2	1	
Mountain	13	11 5	42	56	79	4	4	12 9	16	24	
Arizona Colorado	4	5 2	34 7	20 17	43 18	2	2	9 4	12 3	17 5	
Idaho§	1	0	1	2	1	_	0	1	_	—	
Montana§	N	0	0	N	Ν	Ν	0	0	Ν	Ν	
Nevada [§] New Mexico [§]	1	0 1	3 5	3 6	7	_	0 0	0 3	1	2	
Utah	2	1	5 5	6 7	9	_	0	3	_	2	
Wyoming [§]	_	0	1	1	1	_	0	Ő	_	_	
Pacific	1	2	9	7	16	_	0	1	1	_	
Alaska	_	0	1	1	N	_	0	1	1	_	
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U.S. Virgin Islands	U	0	0	U	U	 U	0	0	U	U	

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 2006 and 2007 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).

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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 2006 and 2007 are provisional.
 * 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).

		Varia	olla (chick	(0000x)			Nov	oloves		est Nile vi	rus disease		nouroin		
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Reporting area	week	Med	Max	2007	2006	week	Med	Max	2007	2006	week	Med	Max	2007	2006
United States	500	853	1,433	2,876	4,205	—	1	178	—	2	-	1	399	—	—
New England Connecticut	13	26 0	59 0	52	226	_	0 0	3 3	_	_	_	0 0	2 1	—	_
Maine ¹	_	0	16	_	44	_	0	0	_	_	_	0	0	_	_
Massachusetts New Hampshire	4	0 6	14 47		60 36	—	0 0	1 0	—	—	—	0 0	1 0	—	—
Rhode Island ¹	4	0	47			_	0	0	_	_	_	0	0	_	_
Vermont [®]	9	12	50	30	86	—	0	0	—	—	—	0	0	—	—
Mid. Atlantic New Jersev	123	106 0	180 0	615	681		0 0	11	—	—	—	0 0	4 1	—	—
New York (Upstate)	N N	0	0	N N	N N	_	0	2 5	_	_	_	0	1	_	_
New York City	100	0	0			_	0	4	—	—	_	0	2	_	—
Pennsylvania E.N. Central	123 44	106 302	180 587	615 1,001	681 1,927		0 0	2 43	_	_	_	0 0	1 33		_
Illinois	44	1	567	1,001	1,927	_	0	23	_	_	_	0	23	_	_
Indiana		0 106	0 258	518	578	_	0 0	7 11	_	_	_	0 0	12 2	—	_
Michigan Ohio	44	144	258 420	478	1,081	_	0	11	_	_	_	0	2 3	_	_
Wisconsin	_	13	52	5	257	—	0	2	_	_	_	0	2	_	_
W.N. Central	53 N	29 0	98 0	191 N	314 N	_	0 0	36 3	—	—	—	0 0	79 4	—	—
lowa Kansas	33	5	24	93	68	_	0	3	_	_	_	0	4	_	_
Minnesota		0	0			_	0	6	—	_	—	0	7	—	—
Missouri Nebraska [¶]	20 N	20 0	82 0	88 N	226 N	_	0	14 9	_	_	_	0 0	2 38	_	_
North Dakota	—	0	8	_	8	—	0	5	—	—	—	0	28	—	—
South Dakota		1	15	10	12	_	0	7			_	0	22	_	_
S. Atlantic Delaware	30	86 1	223 6	230 7	279 12	_	0 0	2 0	_	_	_	0 0	7 0	_	_
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Florida Georgia	N N	0 0	34 0	N N	N N	_	0 0	1 1	_	_	_	0 0	0 4	_	_
Maryland [®]	Ν	0	0	Ν	Ν	_	0	2	—	_	—	0	2	—	—
North Carolina South Carolina ¹	8	0 16	0 53	49	97	_	0 0	1 1	_	_	_	0 0	0 0	_	_
Virginia [¶]		28	133	1	11	_	0	0	—	_	—	0	2	—	—
West Virginia E.S. Central	22 5	28	70 43	173 37	158		0 0	1	_		_	0 0	0	—	_
Alabama ¹	5 5	4 4	43	37	_	_	0	15 2	_	2	_	0	16 0	_	_
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Mississippi Tennessee ¹	N	0 0	1 0	1 N	N	_	0	4	_	2	_	0	16 2	_	_
W.S. Central	190	196	625	514	467	_	0	58	_	_	_	0	26	_	_
Arkansas ¹ Louisiana	7	14 1	88 8	15 11	63 1	_	0 0	4 13	_	_	_	0 0	2 9	—	_
Oklahoma	_	0	0			_	0	6	_	_	_	0	9 4	_	_
Texas ¹	183	170	548	488	403	_	0	38	—	—	—	0	16	—	—
Mountain	40	61 0	137 0	233	311	—	0 0	61 9	_	_	_	1 0	228 15	—	_
Arizona Colorado	16	26	76	85	215	_	0	10	_	_	_	0	51	_	_
Idaho ¹ Montana ¹	N 4	0 0	0 11	N 33	N N	_	0 0	30 3	_	_	_	0 0	157 8	_	_
Nevada ¹	4	0	3		1	_	0	9	_	_	_	0	16	_	_
New Mexico [¶] Utah	1 19	4 16	34 65	16 99	29 64	_	0 0	1 8	_	_	_	0 0	1 17	—	_
Wyoming ¹		10	65 11	99	2	_	0	7	_	_	_	0	10	_	_
Pacific	2	0	1	3	_	_	0	15	_	_	_	0	51	_	_
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Hawaii	_	0	0	_	_	_	0	0	_	_	_	0	0	_	_
Oregon ¹ Washington	N N	0 0	0 0	N N	N N	_	0 0	2 0	_	_	_	0 0	14 2	_	_
American Samoa	N U	0	0	U IN	U	 U	0	0	 U	 U	U	0	2	U	 U
C.N.M.I.	U	0	0	U	U	U	0	0	U	U	U	0	0	U	U
Guam Puerto Rico	9	0 10	0 30	12	 29	_	0 0	0 0	_	_	_	0 0	0 0	_	_
U.S. Virgin Islands	Ű	0	0	Ŭ	29 U	U	0	0	U	U	U	0	0	U	U

MMWR

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 2006 and 2007 are provisional. Updated weekly from reports to the Division of Vector-Borne Infectious Diseases, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (proposed) (ArboNET Surveillance). Bata for California serogroup, eastern equine, Powassan, St. Louis, and western equine diseases are available in Table I. 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 2004 for SARS-CoV. Reporting exceptions are available at http://www.cdc.gov/epo/dphsi/phs/infdis.htm. Contains data reported through the National Electronic Disease Surveillance System (NEDSS).

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2,819

P&I[†]

Total

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Reporting Area	All causes, by age (years)								All causes, by age (years)			
	All Ages	<u>></u> 65	45-64	25-44	1-24	<1	P&l⁺ Total	Reporting Area	All Ages	<u>></u> 65	45-64	25-44
New England	579	408	116	35	8	12	49	S. Atlantic	1,277	823	319	95
Boston, MA	132	78	35	11	5	3	8	Atlanta, GA	183	116	52	9
Bridgeport, CT	38	25	8	4	—	1	6	Baltimore, MD	178	98	55	18
Cambridge, MA	22	20	2	_	—	—	3	Charlotte, NC	124	83	26	6
all River, MA	27	24	2	1	_	_	4	Jacksonville, FL	130	82	31	15
Hartford, CT	49	31	14	3	1	_	2	Miami, FL	107	70	24	9
owell, MA	26	23	3	_	_	_	1	Norfolk, VA	57	39	15	2
ynn, MA	11	6	5	_	_	_	1	Richmond, VA	60	35	20	3
New Bedford, MA	36	27	7	2	_	_	1	Savannah, GA	68	49	14	5
lew Haven, CT	35	22	8	2	1	2	4	St. Petersburg, FL	42	31	8	2
rovidence, RI	63	44	10	6	1	2	12	Tampa, FL	214	149	46	15
Somerville, MA	1	1	_	_	_	_	_	Washington, D.C.	98	60	24	10
Springfield, MA	52	39	8	3	_	2	2	Wilmington, DE	16	11	4	1
Vaterbury, CT	23	17	4	2	_	_	1	, s				= 0
Vorcester, MA	64	51	10	1	_	2	4	E.S. Central	1,046	691	258	52
,	0.004	4 000	400	100		10		Birmingham, AL	213	123	64	14
Aid. Atlantic	2,294	1,628	493	120	33	19	141	Chattanooga, TN	99	67	27	3
Albany, NY	52	44	6	1	1		3	Knoxville, TN	102	81	15	3
Allentown, PA	30	24	5	_		1	2	Lexington, KY	96	55	29	4
Buffalo, NY	98	66	28	3	1		7	Memphis, TN	218	148	54	9
Camden, NJ	23	16	4	2	—	1	2	Mobile, AL	122	85	26	6
lizabeth, NJ	15	12	1	1	—	1	1	Montgomery, AL	43	30	7	4
Frie, PA	62	51	5	4	_	2	5	Nashville, TN	153	102	36	9
lersey City, NJ	16	8	6	2			1	W.S. Central	1,717	1,150	382	106
New York City, NY	1,117	787	244	60	19	6	62	Austin, TX	133	86	35	.00
lewark, NJ	33	15	10	7		1	1	Baton Rouge, LA	19	17	2	_
Paterson, NJ	U	U	U	U	U	U	U	Corpus Christi, TX	66	45	16	3
Philadelphia, PA	437	285	117	22	8	5	24	Dallas. TX	225	156	48	9
Pittsburgh, PA§	38	22	12	3	1	—	1	El Paso, TX	94	60	21	7
Reading, PA	31	25	3	3	—	—	3	Fort Worth, TX	163	104	39	7
Rochester, NY	149	119	22	5	2	1	17	Houston, TX	308	197	69	29
Schenectady, NY	28	25	3	—	—	_	5	Little Rock, AR	81	49	22	6
Scranton, PA	32	26	4	1	—	1	2	New Orleans, LA ¹	Ű	43 U	22 U	Ŭ
Syracuse, NY	71	53	14	3	1	_	3	San Antonio, TX	360	238	87	19
Frenton, NJ	28	20	5	3	_	_	—	Shreveport, LA	88	65	11	9
Jtica, NY	16	15	1	—	_	_	1	Tulsa, OK	180	133	32	8
Yonkers, NY	18	15	3	—	—	_	1					
E.N. Central	2,247	1.478	522	144	47	56	162	Mountain	1,206	824	240	88
Akron. OH	2,247 U	U	U	U	Ŭ,	Ŭ	Ű	Albuquerque, NM	137	95	28	13
Canton, OH	41	25	13	1	_	2	4	Boise, ID	49	40	4	2
Chicago, IL	349	207	99	30	8	5	29	Colorado Springs, CO	66	48	11	6
Cincinnati. OH	72	46	11	7	_	8	12	Denver, CO	103	61	30	4

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Las Vegas, NV

Salt Like City, UT

Ogden, UT

Phoenix, AZ

Pueblo, CO

Tucson, AZ

Berkeley, CA

Glendale, CA

Long Beach, CA

Los Angeles, CA

Sacramento, CA

San Francisco, CA

San Diego, CA

San Jose, CA

Seattle, WA

Spokane, WA

Tacoma, WA

Total

Santa Cruz, CA

Pasadena, CA

Portland, OR

Honolulu, HI

Fresno, CA

Pacific

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U

12,548** 8,495

1,470

U

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U

1,021

U: Unavailable. -: No reported cases. Mortality data in this table are voluntarily reported from 122 cities in the United States, most of which have populations of >100,000. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

[†] Pneumonia and influenza.

Cincinnati, OH

Cleveland, OH

Columbus, OH

Dayton, OH

Detroit, MI

Gary, IN

Evansville, IN

Fort Wayne, IN

Grand Rapids, MI

Indianapolis, IN

Milwaukee, WI

South Bend, IN

Youngstown, OH

Lansing, MI

Peoria, IL

Rockford, IL

Toledo, OH

W.N. Central

Duluth, MN

Lincoln, NE

Omaha, NE

St. Louis, MO

St. Paul, MN

Wichita, KS

Des Moines, IA

Kansas City, KS

Kansas City, MO

Minneapolis, MN

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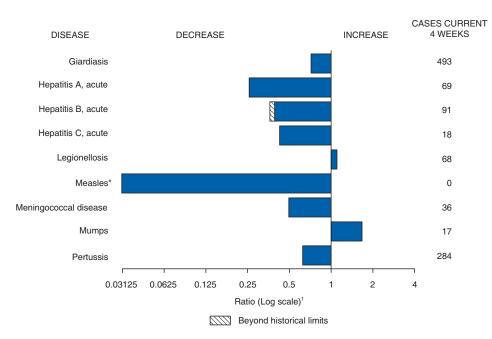
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§ Because of changes in reporting methods in this Pennsylvania city, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks.

¹ Because of Hurricane Katrina, weekly reporting of deaths has been temporarily disrupted.

** Total includes unknown ages.

FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals February 3, 2007, with historical data



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

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☆U.S. Government Printing Office: 2007-623-038/41005 Region IV ISSN: 0149-2195