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MORBIDITY AND MORTALITY WEEKLY REPORT

Carbon Monoxide Poisonings Associated with Snow-Obstructed Vehicle Exhaust Systems — Philadelphia and New York City, January 1996

On January 9, 1996, CDC was notified about carbon monoxide (CO)-related morbidity and mortality associated with the blizzard in the northeastern United States. Most of these poisonings occurred among children and elderly persons and resulted from exposures in idling automobiles with exhaust pipes blocked by snow. This report summarizes three cases of CO poisoning reported to Philadelphia's Poison Control Center on January 8–9, and 22 cases reported in New York City on January 8–9.

Philadelphia

Case 1. A 4-year-old girl who had accompanied her family while they were digging their car out of a deep snow embankment became cold; to warm the child, she was placed in the car with both the engine and heater running while deep snow surrounded the rear of the automobile. The child's grandmother and sister also were in the car but exited the vehicle after a few minutes when the grandmother became dizzy and lightheaded. The child was believed to be napping and was allowed to remain in the car for approximately 30 minutes before she was found to be unconscious and could not be awakened. On arrival at the Children's Hospital of Philadelphia emergency department, she was awake but drowsy and complained of a headache. She initially was treated with 100% oxygen by nonrebreather mask and soon became alert and oriented; she was then transferred to the hyperbaric oxygen unit for a standard treatment regimen. She was discharged on January 9.

Case 2. A 63-year-old man was brought to the Hospital of the University of Pennsylvania emergency department by paramedics after being found unconscious in his car with the engine running. Approximately 1 hour before being found, the patient informed his wife he was going to test the car to ensure it would run after the severe storm. He made no attempt to remove any snow surrounding the car before starting the engine. At the hospital, he was treated with 100% oxygen and then a standard hyperbaric regimen. Although his clinical status improved markedly after hyperbaric oxygen therapy, residual deficits in short-term memory persisted.

Case 3. An 81-year-old man was found unconscious and could not be awakened in his car in a suburb outside of Philadelphia. The engine had been running, and the car

Carbon Monoxide Poisonings — Continued

was surrounded by deep snow. On their arrival at the site, paramedics declared the man dead. A qualitative test for carboxyhemoglobin was positive.

New York City

During January 8–9, a total of 21 persons were admitted directly to the Jacobi Medical Center or transferred from other hospitals for hyperbaric oxygen therapy because of CO poisoning. In addition, one fatal case of CO poisoning was reported in which the victim was not admitted to the hospital. The cause of the CO poisonings was directly related to exposure to automobile exhaust from vehicle exhaust systems blocked with snow. The 21 persons admitted to the hospital were found unconscious inside automobiles with engines running. Of these blizzard-related cases, eight were aged <16 years and 12 were aged >50 years (range: 4–81 years). Of the 21 persons, 17 were discharged within 24 hours of admission and four remain hospitalized.

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Editorial Note: Each year in United States, approximately 500 deaths are attributed to unintentional CO poisoning (*1*). CO is an insidous poison that is a naturally occurring byproduct of the incomplete combustion of carbon-based fuels. Because CO is colorless, tasteless, odorless, and nonirritating, its presence usually is not detected. CO is a component of vehicle exhaust, and CO can seep into the cabin of a vehicle through leaks or cracks in the floorboard if the exhaust pipe is obstructed. The CO poisonings described in this report resulted from inhalation of exhaust by persons sitting in idling automobiles with exhaust pipes obstructed by snow.

CO poisoning is not easily diagnosed because early symptoms are nonspecific (e.g., headache, dizziness, weakness, nausea, visual disturbances, and confusion) (*2,3*). Consequently, CO poisoning may be misdiagnosed as influenza or other acute, self-limited illnesses (*4*). Three important factors associated with carboxyhemoglobin levels and symptoms are 1) the concentration of CO in the environment; 2) the duration of exposure; and 3) the interval between exposure and clinical assessment. Normal carboxyhemoglobin concentrations are <2% for nonsmokers and 5%–9% for smokers. Treatment of CO poisoning requires termination of exposure and initiation of therapy with 100% oxygen; hyperbaric oxygen therapy has been recommended for patients with neruologic or cardiac symptoms, pregnant women, and children when higher cortical function cannot be measured (*2,5*).

The epidemiology of CO poisonings in the United States is characterized by seasonal increases during winter months (*1*)—particularly because of the risks for exposure to the exhaust from vehicles and combustion appliances during periods when heating appliances are in use and ventilation is more likely to be inadequate (*6*). The findings in this report also underscore that heavy snowfalls are associated with particularly hazardous conditions in areas where vehicles are parked outdoors. Following heavy snowfalls, the public should be reminded to inspect vehicles to ensure that exhaust pipes are cleared of snow before engines are started. Other precautions to prevent CO poisoning include avoiding running automobile engines in enclosed

Carbon Monoxide Poisonings — Continued

spaces (e.g., garages), inspecting furnaces each year, using space heaters only in well-ventilated rooms, and inspecting exhaust systems of all combustion appliances that vent to the outside to ensure that vents have not been damaged or blocked with snow.

References

1. Cobb N, Etzel RA. Unintentional carbon monoxide-related deaths in the United States, 1979 through 1988. JAMA 1991;266:659–63.
2. Thom SR, Keim LW. Carbon monoxide poisoning: a review. Clin Toxicol 1989;27:141–56.
3. Meredith T, Vale A. Carbon monoxide poisoning. Br Med J 1988;296:77–8.
4. Baker MD, Henretig FM, Ludwig S. Carboxyhemoglobin levels in children with nonspecific flu-like symptoms. J Pediatr 1988;113:501–4.
5. Viccellio P, ed. Handbook of medical toxicology. Boston: Little, Brown and Company, 1993.
6. CDC. Unintentional carbon monoxide poisoning following a winter storm—Washington, January 1993. MMWR 1993;42:109–11.

Suicide Among Older Persons — United States, 1980–1992

Age-specific rates of suicide in the United States consistently have been highest among older persons. However, the overall suicide rate for persons aged ≥65 years had been declining from the 1940s (the first full decade when the entire continental United States entered the death registration area) until the 1980s (*1*), before increasing during 1980–1992. In 1992, persons aged ≥65 years accounted for 13% of the population but almost one fifth of all suicides. From 1980 through 1992, overall suicide rates increased for persons in only two age groups: 5–19 years and ≥65 years (*2*). This report summarizes trends in suicide among persons aged ≥65 years from 1980 through 1992 (the most recent year for which final data are available) and indicates that the risk for suicide among older persons has started to steadily increase after years of decline.

Suicides among older persons were identified using CDC's underlying cause mortality files for each year (*3*). Suicide deaths and methods of fatal injury were classified using the *International Classification of Diseases, Ninth Revision*, on death certificates by the attending physician, medical examiner, or coroner. Suicide rates were calculated using population data from the 1980 and 1990 census enumerations and intercensal and postcensal year estimates compiled by the U. S. Bureau of the Census.

During 1980–1992, of the 384,262 suicides in the United States, 74,675 (19%) occurred among persons aged ≥65 years. From 1980 to 1992, the number of suicides among persons in this age group increased 36%, from 4537 to 6160; in comparison, rates for this group increased 9%, from 17.6 to 19.1 per 100,000 population aged ≥65 years. Suicide rates decreased for persons aged 65–69 years and 70–74 years but increased substantially in older groups (75–79 years [11%], 80–84 years [35%], and ≥85 years [15%]). Men accounted for 81% of suicides among persons aged ≥65 years; the rate for men increased 10%, from 34.8 to 38.4. For women, the rate decreased 0.7%, from 6.04 to 6.00 (Table 1).

From 1980 to 1992, the largest relative increases in suicide rates occurred in the 80–84-year age group (35%, from 18.2 to 24.6) and in men (10%, from 34.8 to 38.4) (Table 1). For both men and women, the highest increase occurred among persons

Suicide — Continued

TABLE 1. Rate* of suicide for persons aged ≥65 years and percentage change from 1980 to 1992, by age group and sex — United States

Age group (yrs)	Men			Women			Total		
	1980	1992	% Change	1980	1992	% Change	1980	1992	% Change
65–69	28.0	27.4	– 2.1	6.6	6.0	– 9.1	16.1	15.6	– 3.1
70–74	33.3	33.0	– 0.9	6.4	5.8	– 9.4	17.7	17.5	– 1.1
75–79	41.1	45.2	+10.0	5.9	6.1	+ 3.4	19.5	21.6	+10.8
80–84	43.5	58.6	+34.7	4.7	6.4	+36.2	18.2	24.6	+35.2
≥85	50.1	62.6	+25.0	5.4	6.0	+11.1	19.0	21.9	+15.3
Total	**34.8**	**38.4**	**+10.3**	**6.0**	**6.0**	**– 0.7**	**17.6**	**19.1**	**+ 8.5**

*Per 100,000 population, rounded to tenths.

aged 80–84 years: the rate for men increased 35% (from 43.5 to 58.6), and the rate for women increased 36% (from 4.7 to 6.4). In addition, the highest suicide rate (24.6) occurred in 1992 among persons aged 80–84 years.

Firearms were the most common method of suicide used by both men (74%) and women (31%) aged ≥65 years (Figure 1). During 1980–1992, firearm-related suicides increased from 60% to 69%, and the firearm-related suicide rate increased by 24%, from 10.6 to 13.1. Among men, the percentage of suicides completed with a firearm increased from 69% to 77%; among women, the percentage increased from 24% to 35%.

For persons aged ≥65 years, sex- and marital status-specific suicide rates were highest for divorced/widowed men. During 1980–1992, the suicide rate for married persons aged ≥65 years increased 4% (from 17.3 to 18.0); rates increased 3% for never-married persons (from 24.8 to 25.5) and 9% for divorced/widowed persons (from 20.5 to 22.4). In 1992, the rate for divorced/widowed men aged ≥65 years (76.4) was 2.7 times that for married men, 1.4 times that for never-married men, and >17 times that for married women. In addition, the rate for divorced/widowed women (8.0) was 1.8 times that for married women and 1.4 times that for never-married women.

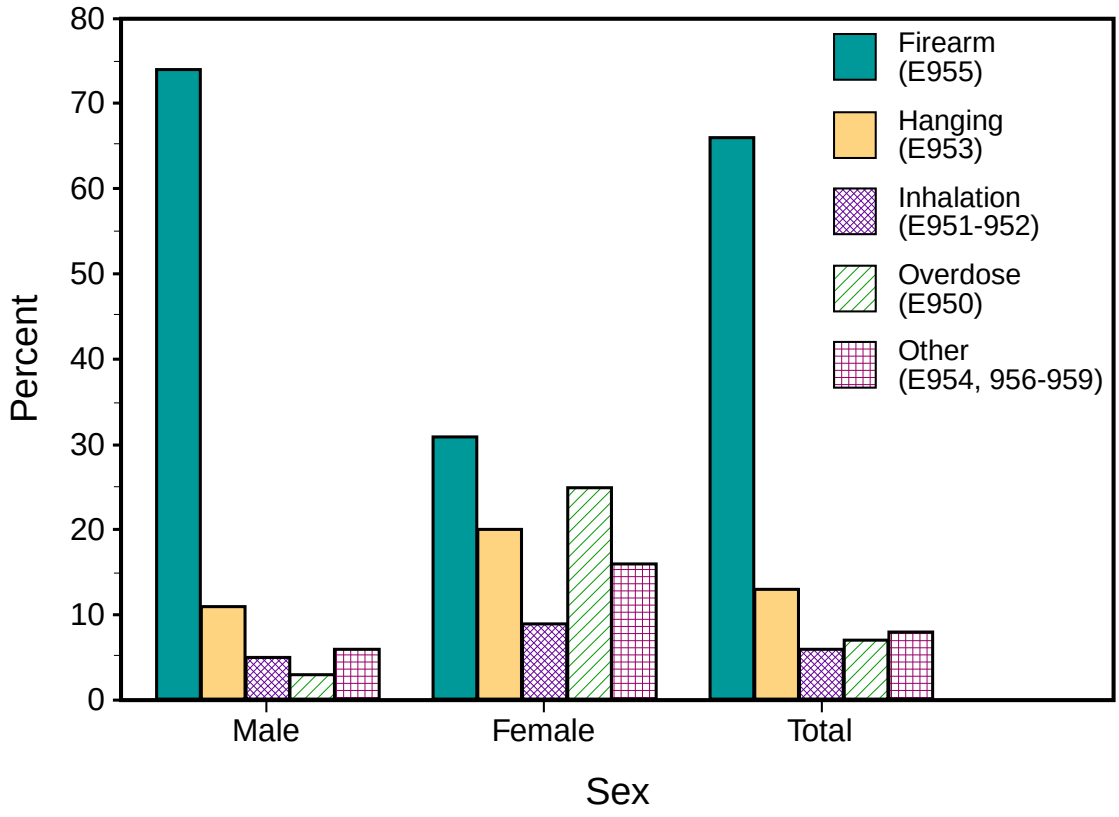
Reported by: Div of Violence Prevention, National Center for Injury Prevention and Control, CDC.

Editorial Note: In 1992, suicide was the third leading cause of injury-related deaths among older U.S. residents, following deaths from unintentional falls and unintentional motor-vehicle crashes (CDC, unpublished data, 1992). The findings in this report document an increase in suicide among older persons following decades of decline and indicate that a substantial proportion of this increase was associated with an increase in firearm-related suicide. Because older persons constitute the fastest growing age group in the United States (*4*), the number of suicides in this age group probably will continue to increase. In addition, recent studies of cohorts indicate that suicide rates have, in general, been greater among younger adults than among their grandparents at a similar age (*5*). As these younger adults age, their suicide rates may increase above those of currently older U.S. residents (*5*). In some birth cohorts, suicide rates may be higher because of the relative size of the group: larger cohorts may be subject to increased "stressors" from increased competition for resources and a disparity between expectations and the means to satisfy those expectations (*5*).

Risk factors for suicide among older persons differ from those among younger persons and include a higher prevalence of alcohol abuse and depression, greater use of

Suicide — Continued

FIGURE 1. Percentage of suicides among persons aged ≥65 years, by sex and method* — United States, 1980–1992



*Identified through *International Classification of Diseases, Ninth Revision*, codes on death certificates.

highly lethal methods, and social isolation (*6*). In addition, older persons make fewer attempts per completed suicide, have a higher male-to-female ratio than other age groups, have often visited a health-care provider shortly before their suicide, and have more physical illnesses and affective disorders (*7*).

The findings in this report underscore the need for suicide-prevention activities directed at older persons—particularly because suicide rates among older persons are higher than among other age groups, and because health professionals and others have not fully recognized suicide as a preventable health problem among older persons (*8*). In particular, one of the national health objectives for the year 2000 is to reduce the suicide rate for white men aged ≥65 years by 15% (objective 7.2c) (*9*). Strategies for reducing suicide rates among older persons include senior peer counseling programs; efforts that target high-risk persons; improving mental health services through suicide-prevention centers; and programs that increase awareness of risk factors among those who have frequent contact with seniors (*8*).

A free copy of "Suicide in the United States, 1980–1992" can be obtained from CDC Suicide Surveillance, 4770 Buford Highway, N.E., Mailstop K-60, Atlanta, GA 30341-3724.

Suicide — Continued

References

1. Meehan PJ, Saltzman LE, Sattin RW. Suicides among older United States residents: epidemiologic characteristics and trends. Am J Public Health 1991;81:1198–200.
2. Kachur SP, Potter LB, James SP, Powell KE. Suicide in the United States, 1980–1992. Atlanta, Georgia: US Department of Health and Human Services, Public Health Service, CDC, 1995. [Violence surveillance summary series, no. 1].
3. NCHS. Vital statistics mortality data, underlying cause of death, 1991 [Machine-readable public-use data tapes]. Hyattsville, Maryland: US Department of Health and Human Services, Public Health Service, CDC, 1993.
4. US Bureau of the Census. Sixty-five plus in America. Washington, DC: US Department of Commerce, Bureau of the Census, 1992. [Current population reports, special studies, P23-178].
5. Blazer DG, Bachar JR, Manton KG. Suicide in late life: review and commentary. J Am Geriatr Soc 1986;34:519–25.
6. Rosenberg ML, Gelles RJ, Holinger PC, et al. Violence: homicide, assault, and suicide. In: Amler RW, Dull HB, eds. Closing the gap: the burden of unnecessary illness. New York: Oxford University Press, 1987:164–78.
7. Conwell Y, Rotenberg M, Caine ED. Completed suicide at age 50 and over. J Am Geriatr Soc 1990;38:640–4.
8. Institute of Medicine. The second fifty years: promoting health and preventing disability. Washington, DC: National Academy Press, 1990;202–3.
9. Public Health Service. Healthy people 2000: national health promotion and disease prevention objectives. Washington, DC: US Department of Health and Human Services, Public Health Service, Office Of Disease Prevention and Health Promotion, 1991; DHHS publication no. (PHS)91-50213.

Outbreak of Unexplained Illness in a Middle School — Washington, April 1994

Mass sociogenic illness (MSI) is the occurrence of a group of nonspecific physical symptoms for which no organic cause can be determined and that is transmitted among members of a group by "line of sight." On April 22, 1994, the Snohomish (Washington) Health District (SHD) was notified of an outbreak of unexplained illness characterized by abrupt onset of nausea and headache among students at a middle school. This report summarizes the investigation of this outbreak by SHD, which determined that MSI was the most likely cause of the outbreak.

The outbreak occurred on April 19 and April 20 and prompted school officials to close the building and relocate children to another facility before notifying SHD. For approximately 10 years, staff and parents of students had complained about the indoor air quality and attributed chronic allergies and nonspecific illnesses to building occupancy. Initial reports about the outbreak suggested that most of the affected students were members of a class where onset of illness on both days occurred immediately after the students returned to class from lunch; the students were preparing for examinations to be held the next week. According to school officials, the outbreak also coincided with a week-long period of "stink bomb" (hydrogen sulfide capsule) discharges set off in the school by students.

A self-administered questionnaire assessing symptoms and perception of indoor-air quality on the dates of the outbreak was administered to 1) all students in the implicated classroom; 2) all students noted by the school nurse to have made a visit for headache and nausea during the week of the outbreak; 3) a systematic sample,

Unexplained Illness — Continued

stratified by homeroom, of the remainder of students; and 4) all school staff. Additional information gathered through the questionnaire included sex, grade, age, location in the school when abnormal air quality or symptoms were noticed, and perception of air quality and building-attributed symptoms since January 1, 1994.

Survey response rates were higher among students than among staff (187 [89%] of 211 students versus 51 [70%] of 73 staff; $p<0.01$). A case of unexplained illness was defined as a report of both headache and nausea from a student or staff member on either April 19 or April 20. Illness in 71 (30%) persons met the case definition for April 19 and 43 (18%), for April 20. Of the 43 ill persons on April 20, a total of 34 (79%) also had been ill on April 19. Fifty (63%) of the total ill persons were female, and 24 (71%) of the 34 persons with recurrent cases on April 20 were female. In addition to headache and nausea, other symptoms reported by persons affected on both days included dizziness (61% and 74%, respectively), fatigue (59% and 65%, respectively), weakness (55% and 60%, respectively), and itchy/watery eyes (55% and 53%, respectively). Four persons sought care from a physician. The physician of the one person who permitted release of medical information to SHD reported that the office visit was for routine asthma care, and no specific diagnosis was made.

On April 19 and April 20, a total of 33 (51%) of 65 case-patients and 20 (46%) of 45 case-patients, respectively, reported onset during 11 a.m.–1 p.m., the time during which students in the implicated classroom were noted to become abruptly ill. The median duration of illness was reported as 4–6 hours on both days (range: <15 minutes–16 days). A total of 49 (69%) of 71 affected persons on April 19 and 29 (69%) on April 20 observed onset of illness in another person before becoming ill themselves. Risk factors for illness included being a student, occupying the implicated room immediately after lunch, perceiving the building as "too hot" or "smelling like rotten eggs," or having a previous history of headaches or nausea while at school (Table 1). Risk for

TABLE 1. Risk factors for unexplained illness in a middle school, by day of onset — Washington, April 19 and April 20, 1994

	April 19		April 20	
Risk factor	**OR***	**(95% CI†)**	**OR**	**(95% CI)**
Student	5.3	(2.1–15.7)	4.5	(1.5–17.8)
Female	1.5	(0.8– 2.8)	1.6	(0.8– 3.4)
Building "too hot"	3.1	(1.6– 5.8)	2.6	(1.2– 5.5)
Smelled odor of "rotten eggs"	2.3	(1.2– 4.3)	2.3	(1.0– 5.1)
Aware of others having previous building-attributed illness	1.3	(0.7– 2.4)	0.9	(0.4– 1.8)
Ate lunch in cafeteria	1.4	(0.7– 2.8)	0.9	(0.4– 2.0)
Previous history of headaches while at school	3.7	(1.7– 8.4)	7.2	(2.0–37.8)
Previous history of nausea while at school	5.0	(2.5– 9.9)	4.2	(2.0– 9.2)
Exposed to tobacco smoke at home	1.4	(0.7– 2.6)	0.9	(0.4– 1.9)
Being in implicated room following lunch	3.2	(1.1– 9.4)	4.0	(1.3–12.3)

*Odds ratio.
†Confidence interval.

Unexplained Illness — Continued

acute illness was not associated with being aware of a history of previous building-associated illness in other persons or a history of having eaten lunch in the cafeteria on April 19 or April 20.

The environmental assessment of the school included an inspection of the heating, ventilation, and air-conditioning (HVAC) system; extensive sampling of indoor and outdoor air for carbon dioxide, volatile organic compounds, particulates, bacteria, and fungi; soil sampling for organic compounds; sampling of the water supply for bacteria; and sampling of dust from the HVAC ducts for heavy metals. Inspection of the HVAC system did not detect damage, condensation, or malfunction. Carbon dioxide, volatile organic chemicals, particulates, and biologic agents were not detected at levels known to be associated with adverse effects.

After the investigation, SHD, the Washington Department of Health, the school district, and MedTox Northwest presented the findings in a public forum to staff, parents, and students, with an explanation that MSI was the most likely explanation for the event. Nonetheless, the school remained closed through the end of the school year while the HVAC system was upgraded to increase the percentage of fresh air circulated and the carpeting was replaced with linoleum. Other measures to reduce building occupants' potential for exposure to indoor-air contaminants also were implemented (e.g., local control of ventilation in classrooms, elimination of volatile organic cleaning compounds, and storage of art supplies away from student work areas). No further events of unexplained illness have occurred since the school was reopened in September 1994.

Reported by: C Spitters, MD, Snohomish Health District, Everett; J Darcy, PhD, MedTox Northwest, Kent; T Hardin, Office of Toxic Substances, R Ellis, JD, Office of Community Environmental Health, Washington Dept of Health. Health Studies Br, Div of Environmental Hazards and Health Effects, National Center for Environmental Health, CDC.

Editorial Note: MSI is frequently reported as the cause of acute outbreaks of unexplained illness in school settings (*1–4*). Characteristics of such outbreaks include 1) lack of illness in others sharing the same environment; 2) symptoms including headache, nausea, weakness, dizziness, hyperventilation, and fainting; 3) a preponderance of cases among females; 4) "line-of-sight" transmission, and 5) relapse of illness. The outbreak in Washington, although generally consistent with MSI, was uncharacteristic of MSI in that it extended throughout a multibuilding facility and the investigation did not detect evidence of hyperventilation or fainting.

The findings in this report are subject to at least three limitations. First, inspection of the facility and sampling was performed 24 hours after onset of the outbreak and, therefore, may have resulted in failure to identify a causative agent that was ventilated out of the facility before sampling began. Second, the retrospective, self-administered survey was conducted after extensive media coverage of the event and probably resulted in an overestimate of the actual number of cases. Third, this investigation did not include examination by a physician to ascertain the presence of physical findings among those reporting illness.

Although school closure, extensive environmental sampling, and epidemiologic investigation may not be routinely indicated after events such as this, responses to such outbreaks should be individualized and should take into account the perceptions of building occupants and perceived health and safety concerns. Whenever possible, the

Unexplained Illness — Continued

diagnosis of MSI should be communicated to building occupants promptly and openly to prevent recurrence and facilitate reoccupancy.

References

1. CDC. Mass sociogenic illness in a day-care center—Florida. MMWR 1990;39:301–4.
2. Small GW, Borus JF. Outbreak of illness in a school chorus. N Engl J Med 1983;308:632–5.
3. Goh KT. Epidemiologic enquiries into a school outbreak of an unusual illness. Int J Epidemiol 1987;16:265–70.
4. Philen RM, Kilbourne EM, McKinley TW, Parrish RG. Mass sociogenic illness by proxy: parentally reported epidemic in an elementary school. Lancet 1989;1:1372–6.

Notice to Readers

Figures and Tables of Notifiable Diseases

This issue of *MMWR* contains Figure I and Tables I–III for the weeks ending December 16, 23, and 30, 1995 (reporting weeks 50, 51, and 52). The January 19, 1996, *MMWR* will contain Figure I and Tables I–III for the weeks ending January 6 and 13, 1996 (reporting weeks 1 and 2).

Monthly Immunization Table

To track progress toward achieving the goals of the Childhood Immunization Initiative (CII), CDC publishes monthly a tabular summary of the number of cases of all diseases preventable by routine childhood vaccination reported during the previous month and year-to-date (provisional data). In addition, the table compares provisional data with final data for the previous year and highlights the number of reported cases among children aged <5 years, who are the primary focus of CII. Data in the table are reported through the National Electronic Telecommunications System for Surveillance (NETSS).

Number of reported cases of diseases preventable by routine childhood vaccination — United States, November 1994 and 1994–1995*

Disease	No. cases, November 1995	Total cases January–November 1994	Total cases January–November 1995	No. cases among children aged <5 years† January–November 1994	No. cases among children aged <5 years† January–November 1995
Congenital rubella syndrome	0	**5**	**6**	5	5
Diphtheria	0	**2**	**0**	1	0
Haemophilus influenzae§	76	**1008**	**1078**	280	253
Hepatitis B¶	639	**10398**	**8957**	114	66
Measles	5	**886**	**285**	215	105
Mumps	61	**1293**	**764**	205	143
Pertussis	377	**3675**	**3882**	2118	2186
Poliomyelitis, paralytic**	0	**1**	**0**	0	0
Rubella	12	**211**	**151**	24	22
Tetanus	5	**38**	**31**	0	2

*Data for 1994 are final, and 1995 are provisional.
†For 1994 and 1995, age data were available for ≥93% cases.
§Invasive disease; *H. influenzae* serotype is not routinely reported to the National Notifiable Diseases Surveillance System. Of 253 cases among children aged <5 years, serotype was reported for 61 cases, and of those, 37 were type b, the only serotype of *H. influenzae* preventable by vaccination.
¶Because most hepatitis B virus infections among infants and children aged <5 years are asymptomatic (although likely to become chronic), acute disease surveillance does not reflect the incidence of this problem in this age group or the effectiveness of hepatitis B vaccination in infants.
**One case with onset in 1994 has been confirmed; this case was vaccine-associated. An additional six suspected cases are under investigation. In 1993, three of 10 suspected cases were confirmed; two of the confirmed cases were vaccine-associated, and one was imported. The imported case occurred in a 2-year-old Nigerian child brought to the United States for care of his paralytic illness; no poliovirus was isolated from the child.

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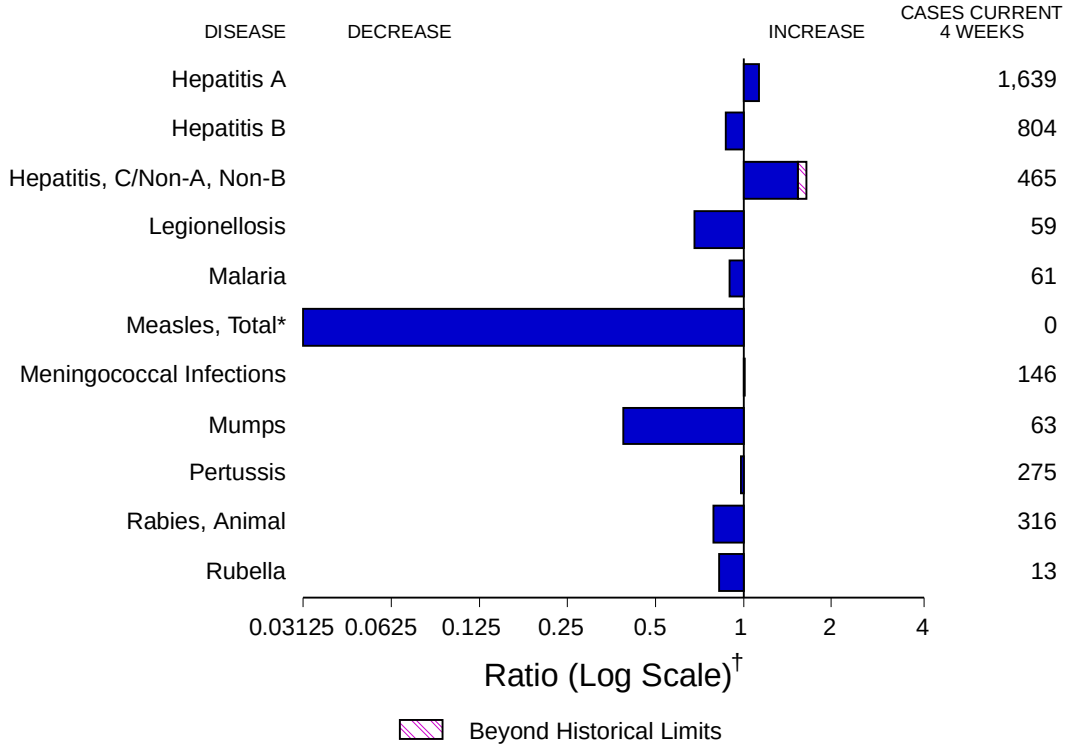
FIGURE I. Notifiable disease reports, comparison of 4-week totals ending December 16, 1995, with historical data — United States



*The large apparent decrease in the number of reported cases of measles (total) reflects dramatic fluctuations in the historical baseline.
†Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

TABLE I. Summary — cases of specified notifiable diseases, United States, cumulative, week ending December 16, 1995 (50th Week)

	Cum. 1995		Cum. 1995
Anthrax	-	Psittacosis	66
Brucellosis	85	Rabies, human	2
Cholera	16	Rocky Mountain Spotted Fever	563
Congenital rubella syndrome	7	Syphilis, congenital, age < 1 year†	469
Diphtheria	-	Tetanus	33
*Haemophilus influenzae**	1,114	Toxic shock syndrome	173
Hansen Disease	133	Trichinosis	27
Plague	7	Typhoid fever	315
Poliomyelitis, Paralytic	-		

*Of 1,084 cases of known age, 262 (24%) were reported among children less than 5 years of age.
†Updated quarterly from reports to the Division of STD Prevention, National Center for Prevention Services. This total through third quarter 1995.
-: no reported cases

TABLE II. Cases of selected notifiable diseases, United States, weeks ending December 16, 1995, and December 17, 1994 (50th Week)

Reporting Area	AIDS*	Gonorrhea		Hepatitis (Viral), by type						Legionellosis	
				A		B		C/NA,NB			
	Cum. 1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	65,705	336,133	389,459	27,940	24,338	9,701	11,085	4,197	3,916	1,128	1,486
NEW ENGLAND	3,119	6,085	7,753	298	280	194	326	108	143	37	75
Maine	81	82	89	30	24	12	11	-	-	6	5
N.H.	87	109	104	11	17	21	27	14	11	2	-
Vt.	30	66	35	6	14	1	12	1	16	1	1
Mass.	1,339	2,767	3,130	131	102	86	177	86	96	23	52
R.I.	214	533	457	34	27	8	8	7	20	5	17
Conn.	1,368	2,528	3,938	86	96	66	91	-	-	N	N
MID. ATLANTIC	17,668	33,526	43,515	1,714	1,623	1,259	1,486	470	446	187	247
Upstate N.Y.	2,127	3,852	10,599	465	520	389	361	262	212	55	58
N.Y. City	9,225	11,818	15,473	779	634	386	385	1	4	5	7
N.J.	4,158	5,592	5,089	266	278	305	364	167	193	28	44
Pa.	2,158	12,264	12,354	204	191	179	376	40	37	99	138
E.N. CENTRAL	4,940	69,794	79,957	2,931	2,626	1,022	1,169	337	311	319	422
Ohio	1,017	19,330	22,243	1,732	1,106	108	161	15	23	149	192
Ind.	499	7,943	8,841	174	358	243	209	17	9	78	46
Ill.	2,054	20,101	23,810	496	598	220	298	67	78	27	41
Mich.	1,039	17,228	17,502	358	333	393	408	238	201	35	82
Wis.	331	5,192	7,561	171	231	58	93	-	-	30	61
W.N. CENTRAL	1,555	18,416	21,719	1,814	1,170	596	659	129	90	112	102
Minn.	347	2,686	3,322	179	233	63	64	4	17	6	3
Iowa	94	1,475	1,557	80	64	46	26	13	13	21	33
Mo.	713	10,662	11,880	1,240	600	406	504	73	29	55	41
N. Dak.	5	28	37	24	6	4	1	8	1	4	4
S. Dak.	18	217	222	84	37	2	4	1	-	4	1
Nebr.	101	854	1,060	55	121	31	29	12	13	14	14
Kans.	277	2,494	3,641	152	109	44	31	18	17	8	6
S. ATLANTIC	16,629	100,343	103,511	1,306	1,283	1,582	1,999	588	430	172	350
Del.	279	2,163	1,930	9	22	8	14	-	2	2	31
Md.	2,409	9,514	17,675	220	191	253	342	4	20	31	79
D.C.	976	4,645	6,852	21	27	19	52	-	2	5	7
Va.	1,400	9,850	13,180	217	183	109	129	21	25	20	14
W. Va.	116	631	806	24	22	53	45	44	44	4	4
N.C.	951	22,915	27,052	107	139	286	276	61	54	32	27
S.C.	868	11,780	12,518	44	39	49	33	19	10	30	16
Ga.	2,144	19,036	U	54	42	63	545	15	203	14	110
Fla.	7,486	19,809	23,498	610	618	742	563	424	70	34	62
E.S. CENTRAL	2,093	39,655	44,921	1,835	708	790	1,176	891	911	44	82
Ky.	267	4,727	5,008	42	195	65	75	32	31	10	9
Tenn.	843	13,275	14,883	1,491	317	616	1,014	857	861	24	44
Ala.	562	15,974	14,133	86	122	109	87	2	19	7	13
Miss.	421	5,679	10,897	216	74	-	-	-	-	3	16
W.S. CENTRAL	5,626	34,289	46,970	4,680	3,104	1,506	1,292	382	317	20	45
Ark.	243	4,655	6,464	616	201	80	37	5	8	3	9
La.	972	10,282	11,555	151	151	212	166	178	181	3	14
Okla.	256	4,955	4,521	1,239	364	232	128	87	57	6	11
Tex.	4,155	14,397	24,430	2,674	2,388	982	961	112	71	8	11
MOUNTAIN	2,071	8,399	9,835	3,993	4,959	801	647	453	433	111	94
Mont.	22	67	84	164	24	23	20	16	13	4	16
Idaho	43	137	92	341	366	95	74	50	68	3	2
Wyo.	15	49	86	103	31	27	23	185	163	12	5
Colo.	631	2,677	3,479	496	560	134	96	62	77	40	19
N. Mex.	155	984	1,041	778	1,068	299	208	51	45	5	4
Ariz.	635	3,566	3,154	1,233	2,061	105	88	50	30	12	17
Utah	143	131	298	666	615	80	81	18	18	17	7
Nev.	427	788	1,601	212	234	38	57	21	19	18	24
PACIFIC	12,004	25,626	31,278	9,369	8,585	1,951	2,331	839	835	126	69
Wash.	855	2,462	2,783	798	1,029	187	225	206	256	21	12
Oreg.	426	364	991	2,164	1,109	108	146	31	43	-	-
Calif.	10,441	21,302	25,950	6,203	6,185	1,616	1,919	482	531	100	53
Alaska	62	652	882	53	206	11	13	3	-	-	-
Hawaii	220	846	672	151	56	29	28	117	5	5	4
Guam	-	77	131	6	23	1	5	-	-	1	1
P.R.	2,189	550	486	89	84	489	384	185	193	-	-
V.I.	30	6	41	-	3	2	9	-	1	-	-
Amer. Samoa	-	41	31	6	11	-	-	-	-	-	-
C.N.M.I.	-	42	46	18	12	13	1	-	-	-	-

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

*Updated monthly to the Division of HIV/AIDS Prevention, National Center for Prevention Services, last update November 30, 1995.

TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending December 16, 1995, and December 17, 1994 (50th Week)

Reporting Area	Lyme Disease		Malaria		Measles (Rubeola)						Meningococcal Infections		Mumps	
					Indigenous		Imported*		Total					
	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	1995	Cum. 1995	1995	Cum. 1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	9,055	12,147	1,217	1,087	-	259	-	27	286	915	2,803	2,602	817	1,380
NEW ENGLAND	2,019	2,731	48	72	-	8	-	3	11	27	140	128	11	26
Maine	34	27	7	6	-	-	-	-	-	5	15	23	4	3
N.H.	27	30	2	3	-	-	-	-	-	1	23	8	1	4
Vt.	9	16	1	3	-	-	-	-	-	3	11	4	-	-
Mass.	196	208	19	34	-	2	-	2	4	7	47	61	2	3
R.I.	285	471	4	9	-	5	-	-	5	7	-	-	1	4
Conn.	1,468	1,979	15	17	-	1	-	1	2	4	44	32	3	12
MID. ATLANTIC	5,855	7,538	338	228	-	7	-	5	12	225	309	279	117	114
Upstate N.Y.	2,850	4,644	65	55	-	1	-	-	1	26	99	91	27	31
N.Y. City	231	28	183	86	-	2	-	3	5	15	45	32	16	12
N.J.	1,366	1,490	64	51	-	4	-	2	6	175	77	58	17	13
Pa.	1,408	1,376	26	36	-	-	-	-	-	9	88	98	57	58
E.N. CENTRAL	88	526	134	105	-	13	-	4	17	103	374	381	169	258
Ohio	53	44	13	15	-	1	-	1	2	17	112	117	51	74
Ind.	20	18	18	14	-	-	-	-	-	1	54	50	10	7
Ill.	10	23	63	45	-	4	-	2	6	56	92	119	48	107
Mich.	5	33	26	28	-	6	-	1	7	26	71	58	60	56
Wis.	-	408	14	3	U	2	U	-	2	3	45	37	-	14
W.N. CENTRAL	271	285	30	45	-	2	-	-	2	171	187	166	49	67
Minn.	191	150	10	14	-	-	-	-	-	-	29	20	8	4
Iowa	15	17	2	5	-	-	-	-	-	7	30	21	11	16
Mo.	40	101	8	13	-	1	-	-	1	161	76	75	24	42
N. Dak.	-	-	2	1	-	-	-	-	-	-	2	1	1	4
S. Dak.	-	-	2	-	-	-	-	-	-	-	9	9	-	-
Nebr.	3	3	3	5	-	-	-	-	-	2	16	13	4	1
Kans.	22	14	3	7	-	1	-	-	1	1	25	27	1	-
S. ATLANTIC	528	802	238	226	-	11	-	1	12	73	521	380	124	199
Del.	23	105	1	3	-	-	-	-	-	-	6	5	-	-
Md.	293	307	61	81	-	-	-	1	1	4	38	35	20	64
D.C.	2	9	17	15	-	-	-	-	-	-	7	6	-	-
Va.	54	129	54	37	-	-	-	-	-	3	61	66	25	44
W. Va.	23	27	4	-	-	-	-	-	-	37	9	14	-	3
N.C.	83	77	17	11	-	-	-	-	-	3	83	53	41	36
S.C.	17	7	3	5	-	-	-	-	-	-	57	33	11	8
Ga.	14	121	37	34	-	2	-	-	2	4	107	78	10	9
Fla.	19	20	44	40	-	9	-	-	9	22	153	90	17	35
E.S. CENTRAL	57	43	27	31	-	-	-	-	-	28	180	189	22	29
Ky.	10	24	3	11	-	-	-	-	-	-	58	38	-	-
Tenn.	28	13	10	10	-	-	-	-	-	28	42	40	5	8
Ala.	12	6	11	9	-	-	-	-	-	-	44	75	4	12
Miss.	7	-	3	1	-	-	-	-	-	-	36	36	13	9
W.S. CENTRAL	114	128	49	75	-	31	-	3	34	19	343	319	53	240
Ark.	10	9	2	3	-	2	-	-	2	1	33	44	10	6
La.	7	2	6	10	-	17	-	1	18	1	53	40	13	34
Okla.	48	73	1	7	-	-	-	-	-	-	41	33	-	23
Tex.	49	44	40	55	-	12	-	2	14	17	216	202	30	177
MOUNTAIN	11	18	61	40	-	66	-	2	68	188	196	172	26	159
Mont.	-	-	3	-	-	-	-	-	-	-	4	6	1	-
Idaho	-	3	1	2	-	1	-	1	2	1	11	17	4	10
Wyo.	3	5	-	1	-	-	-	-	-	-	8	9	-	3
Colo.	-	1	26	18	-	24	-	-	24	41	48	39	2	4
N. Mex.	1	5	8	3	-	30	-	1	31	-	37	16	N	N
Ariz.	1	-	13	10	-	10	-	-	10	3	60	56	2	99
Utah	1	3	6	4	-	-	-	-	-	134	17	19	11	28
Nev.	5	1	4	2	-	1	-	-	1	9	11	10	6	15
PACIFIC	112	76	292	265	-	121	-	9	130	81	553	588	246	288
Wash.	10	4	21	31	-	16	-	4	20	4	93	90	15	20
Oreg.	14	6	21	17	-	-	-	1	1	2	105	133	N	N
Calif.	88	66	234	200	-	105	-	3	108	61	337	352	205	246
Alaska	-	-	4	2	-	-	-	-	-	10	14	5	13	4
Hawaii	-	-	12	15	-	-	-	1	1	4	4	8	13	18
Guam	-	-	-	-	U	-	U	-	-	228	3	-	4	7
P.R.	-	-	1	5	U	11	U	-	11	11	23	7	2	2
V.I.	-	-	-	-	U	-	U	-	-	-	-	-	2	4
Amer. Samoa	-	-	-	-	-	-	-	-	-	-	-	-	-	3
C.N.M.I.	-	-	1	1	U	-	U	-	-	29	-	-	-	2

*For imported measles, cases include only those resulting from importation from other countries.
N: Not notifiable U: Unavailable -: no reported cases

TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending December 16, 1995, and December 17, 1994 (50th Week)

Reporting Area	Pertussis			Rubella			Syphilis (Primary & Secondary)		Tuberculosis		Rabies, Animal	
	1995	Cum. 1995	Cum. 1994	1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	64	4,060	4,132	13	158	218	14,543	20,027	19,068	21,238	6,508	7,409
NEW ENGLAND	8	593	629	-	49	131	247	212	497	497	1,432	1,816
Maine	-	48	18	-	1	-	2	4	24	27	45	-
N.H.	-	54	90	-	1	-	1	4	18	14	148	211
Vt.	-	67	46	-	-	-	-	-	4	8	172	140
Mass.	8	393	428	-	7	125	67	90	268	259	397	703
R.I.	-	4	7	-	-	3	4	15	48	48	315	40
Conn.	-	27	40	-	40	3	173	99	135	141	355	722
MID. ATLANTIC	5	392	617	1	14	7	817	1,346	3,903	4,307	1,227	1,996
Upstate N.Y.	2	221	232	1	5	6	42	162	496	580	490	1,485
N.Y. City	-	40	176	-	8	-	368	581	2,053	2,460	-	-
N.J.	-	15	15	-	1	1	175	234	762	779	319	267
Pa.	3	116	194	-	-	-	232	369	592	488	418	244
E.N. CENTRAL	20	501	569	-	5	10	2,455	2,966	1,812	2,022	91	69
Ohio	14	172	157	-	-	-	861	1,113	273	331	12	4
Ind.	-	73	67	-	1	-	271	259	171	184	13	14
Ill.	6	134	106	-	1	1	872	1,030	922	1,017	15	21
Mich.	-	110	93	-	3	9	291	278	376	430	40	14
Wis.	U	12	146	U	-	-	160	286	70	60	11	16
W.N. CENTRAL	-	248	221	-	1	2	689	1,140	559	553	346	219
Minn.	-	127	100	-	-	-	37	46	128	129	26	19
Iowa	-	12	23	-	-	-	44	71	65	60	125	85
Mo.	-	54	43	-	-	2	571	957	225	232	23	27
N. Dak.	-	8	5	-	-	-	-	1	5	10	28	14
S. Dak.	-	12	26	-	-	-	-	2	26	25	96	39
Nebr.	-	12	11	-	-	-	11	11	21	19	5	-
Kans.	-	23	13	-	1	-	26	52	89	78	43	35
S. ATLANTIC	-	322	399	12	42	16	3,678	5,224	3,200	3,707	2,057	1,953
Del.	-	10	3	-	-	-	18	25	49	40	88	69
Md.	-	40	70	-	-	-	315	318	289	328	311	509
D.C.	-	6	10	-	-	-	100	210	99	105	11	3
Va.	-	31	36	-	-	-	557	788	283	292	441	418
W. Va.	-	-	5	-	-	-	10	9	69	78	112	79
N.C.	-	110	140	-	1	-	1,081	1,601	486	514	451	166
S.C.	-	27	14	-	1	-	554	775	301	376	119	172
Ga.	-	30	30	11	16	2	671	782	319	671	273	359
Fla.	-	68	91	1	24	14	372	716	1,305	1,303	251	178
E.S. CENTRAL	2	272	128	-	2	-	3,539	3,823	1,374	1,524	277	219
Ky.	-	24	60	-	-	-	197	204	296	310	28	27
Tenn.	-	207	22	-	1	-	883	1,009	404	519	92	71
Ala.	2	38	34	-	-	-	633	631	403	421	148	117
Miss.	-	3	12	N	N	N	1,826	1,979	271	274	9	4
W.S. CENTRAL	-	279	193	-	8	13	2,332	4,216	2,795	2,853	574	651
Ark.	-	41	28	-	1	-	466	462	304	251	50	36
La.	-	17	12	-	-	-	983	1,616	111	193	45	69
Okla.	-	30	32	-	-	4	182	149	334	224	29	38
Tex.	-	191	121	-	7	9	701	1,989	2,046	2,185	450	508
MOUNTAIN	10	553	571	-	5	5	204	231	560	560	163	148
Mont.	-	9	12	-	-	-	4	3	10	9	43	22
Idaho	-	101	150	-	-	-	-	2	14	12	3	3
Wyo.	-	1	-	-	1	-	1	2	5	9	25	19
Colo.	6	110	222	-	-	-	99	117	17	92	9	18
N. Mex.	1	145	33	-	-	-	31	21	76	66	6	8
Ariz.	-	151	116	-	3	-	36	45	311	215	50	56
Utah	3	31	35	-	1	4	4	11	37	51	15	13
Nev.	-	5	3	-	-	1	29	30	90	106	12	9
PACIFIC	19	900	805	-	32	34	582	869	4,368	5,215	341	338
Wash.	17	351	108	-	2	-	15	32	234	248	7	15
Oreg.	2	61	104	-	2	4	9	36	66	90	1	13
Calif.	-	429	574	-	24	26	556	794	3,820	4,562	329	276
Alaska	-	1	-	-	-	-	2	3	75	86	4	34
Hawaii	-	58	19	-	4	4	-	4	173	229	-	-
Guam	U	1	2	U	-	1	8	3	53	80	-	-
P.R.	U	15	3	U	-	-	289	304	195	189	47	74
V.I.	U	-	-	U	-	-	2	28	-	-	-	-
Amer. Samoa	-	-	1	-	-	-	-	1	5	4	-	-
C.N.M.I.	U	-	-	U	-	-	12	2	16	30	-	-

U: Unavailable -: no reported cases

TABLE III. Deaths in 121 U.S. cities,* week ending December 16, 1995 (50th Week)

Reporting Area	All Causes, By Age (Years)						P&I† Total
	All Ages	≥65	45-64	25-44	1-24	<1	
NEW ENGLAND	590	415	119	43	7	6	45
Boston, Mass.	144	94	32	13	3	2	20
Bridgeport, Conn.	31	21	6	4	-	-	2
Cambridge, Mass.	19	13	3	3	-	-	-
Fall River, Mass.	36	32	3	1	-	-	-
Hartford, Conn.	61	37	16	6	1	1	1
Lowell, Mass.	24	20	3	1	-	-	3
Lynn, Mass.	13	10	2	-	1	-	-
New Bedford, Mass.	21	15	4	2	-	-	-
New Haven, Conn.	39	23	10	3	1	2	3
Providence, R.I.	64	50	11	2	-	1	6
Somerville, Mass.	6	5	-	1	-	-	-
Springfield, Mass.	47	33	11	3	-	-	5
Waterbury, Conn.	35	26	8	1	-	-	2
Worcester, Mass.	50	36	10	3	1	-	3
MID. ATLANTIC	2,588	1,711	506	266	54	50	154
Albany, N.Y.	40	33	5	1	1	-	3
Allentown, Pa.	28	17	6	3	2	-	-
Buffalo, N.Y.	102	81	11	6	1	3	12
Camden, N.J.	35	24	4	4	2	1	3
Elizabeth, N.J.	33	22	6	4	1	-	-
Erie, Pa.§	45	33	7	4	1	-	2
Jersey City, N.J.	41	21	8	9	2	1	-
New York City, N.Y.	1,383	879	292	152	28	32	65
Newark, N.J.	83	31	34	11	3	3	10
Paterson, N.J.	28	18	4	5	-	1	-
Philadelphia, Pa.	300	190	64	36	6	4	17
Pittsburgh, Pa.§	99	72	12	10	2	3	8
Reading, Pa.	15	11	2	1	1	-	3
Rochester, N.Y.	128	103	17	6	1	1	11
Schenectady, N.Y.	19	12	2	4	1	-	1
Scranton, Pa.§	45	35	8	2	-	-	1
Syracuse, N.Y.	100	78	17	3	2	-	11
Trenton, N.J.	37	28	5	3	-	1	7
Utica, N.Y.	27	23	2	2	-	-	-
Yonkers, N.Y.	U	U	U	U	U	U	U
E.N. CENTRAL	2,278	1,548	450	162	54	63	139
Akron, Ohio	77	54	15	4	2	2	-
Canton, Ohio	42	28	12	2	-	-	6
Chicago, Ill.	416	246	87	48	16	18	36
Cincinnati, Ohio	171	129	25	8	5	4	16
Cleveland, Ohio	168	104	41	12	5	6	1
Columbus, Ohio	186	133	34	12	5	2	9
Dayton, Ohio	131	98	26	4	1	2	8
Detroit, Mich.	237	145	59	24	4	5	5
Evansville, Ind.	54	42	7	1	1	3	3
Fort Wayne, Ind.	73	49	17	3	3	1	3
Gary, Ind.	13	9	-	4	-	-	1
Grand Rapids, Mich.	45	32	10	1	1	1	5
Indianapolis, Ind.	157	105	33	9	2	8	11
Madison, Wis.	62	53	2	5	1	1	4
Milwaukee, Wis.	134	95	23	11	4	1	14
Peoria, Ill.	43	29	10	3	1	-	3
Rockford, Ill.	53	39	8	3	-	3	5
South Bend, Ind.	51	36	12	-	-	3	3
Toledo, Ohio	88	62	17	4	3	2	4
Youngstown, Ohio	77	60	12	4	-	1	2
W.N. CENTRAL	855	585	144	72	20	23	41
Des Moines, Iowa	71	53	13	3	1	1	8
Duluth, Minn.	21	17	3	-	1	-	3
Kansas City, Kans.	37	18	6	11	-	2	1
Kansas City, Mo.	120	70	24	9	4	2	5
Lincoln, Nebr.	39	30	7	2	-	-	3
Minneapolis, Minn.	180	135	24	11	1	9	6
Omaha, Nebr.	86	59	15	7	3	2	6
St. Louis, Mo.	125	84	23	12	4	2	1
St. Paul, Minn.	64	48	7	5	2	2	4
Wichita, Kans.	112	71	22	12	4	3	4

Reporting Area	All Causes, By Age (Years)						P&I† Total
	All Ages	≥65	45-64	25-44	1-24	<1	
S. ATLANTIC	1,481	900	295	206	46	31	97
Atlanta, Ga.	173	109	38	22	3	1	6
Baltimore, Md.	297	176	55	50	10	6	34
Charlotte, N.C.	94	61	12	19	2	-	3
Jacksonville, Fla.	130	76	30	17	6	1	11
Miami, Fla.	120	67	30	14	5	4	1
Norfolk, Va.	54	35	9	5	1	3	7
Richmond, Va.	89	56	19	12	2	-	3
Savannah, Ga.	81	61	12	7	-	1	11
St. Petersburg, Fla.	52	39	2	6	-	5	-
Tampa, Fla.	191	118	37	26	4	4	13
Washington, D.C.	194	96	51	28	13	6	8
Wilmington, Del.	6	6	-	-	-	-	-
E.S. CENTRAL	871	588	163	68	28	23	65
Birmingham, Ala.	121	75	26	11	3	5	2
Chattanooga, Tenn.	77	49	15	6	5	2	7
Knoxville, Tenn.	77	50	15	9	2	1	13
Lexington, Ky.	93	67	17	4	1	4	7
Memphis, Tenn.	205	154	22	15	11	3	23
Mobile, Ala.	84	51	24	5	2	2	2
Montgomery, Ala.	70	50	15	3	1	1	1
Nashville, Tenn.	144	92	29	15	3	5	10
W.S. CENTRAL	1,502	962	289	146	63	40	117
Austin, Tex.	77	52	10	8	5	2	5
Baton Rouge, La.	48	35	9	2	1	1	4
Corpus Christi, Tex.	37	26	5	4	-	2	2
Dallas, Tex.	223	127	51	25	11	9	11
El Paso, Tex.	64	38	12	8	3	3	9
Ft. Worth, Tex.	94	59	18	9	5	2	13
Houston, Tex.	376	239	74	37	17	9	32
Little Rock, Ark.	64	38	11	10	3	2	7
New Orleans, La.	111	67	26	8	6	4	-
San Antonio, Tex.	224	156	33	23	9	3	23
Shreveport, La.	71	51	16	2	1	1	6
Tulsa, Okla.	113	74	24	10	2	2	5
MOUNTAIN	930	643	159	77	30	21	78
Albuquerque, N.M.	97	62	14	15	5	1	6
Colo. Springs, Colo.	40	25	9	3	1	2	4
Denver, Colo.	119	66	27	17	1	8	6
Las Vegas, Nev.	145	103	26	10	6	-	11
Ogden, Utah	20	18	2	-	-	-	-
Phoenix, Ariz.	210	143	33	16	11	7	27
Pueblo, Colo.	36	26	8	1	-	1	1
Salt Lake City, Utah	109	82	17	7	3	-	10
Tucson, Ariz.	154	118	23	8	3	2	13
PACIFIC	1,166	803	194	113	26	29	132
Berkeley, Calif.	18	14	4	-	-	-	1
Fresno, Calif.	44	34	7	1	1	1	4
Glendale, Calif.	U	U	U	U	U	U	U
Honolulu, Hawaii	73	48	18	6	1	-	10
Long Beach, Calif.	68	49	12	4	1	2	4
Los Angeles, Calif.	U	U	U	U	U	U	U
Pasadena, Calif.	37	28	1	3	3	2	3
Portland, Oreg.	107	77	16	10	3	1	9
Sacramento, Calif.	U	U	U	U	U	U	U
San Diego, Calif.	158	98	30	20	4	6	25
San Francisco, Calif.	144	99	17	23	1	3	23
San Jose, Calif.	187	129	32	15	5	6	21
Santa Cruz, Calif.	32	22	2	8	-	-	8
Seattle, Wash.	135	82	30	17	3	3	3
Spokane, Wash.	59	47	5	3	2	2	9
Tacoma, Wash.	104	76	20	3	2	3	12
TOTAL	12,261¶	8,155	2,319	1,153	328	286	868

*Mortality data in this table are voluntarily reported from 121 cities in the United States, most of which have populations of 100,000 or more. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

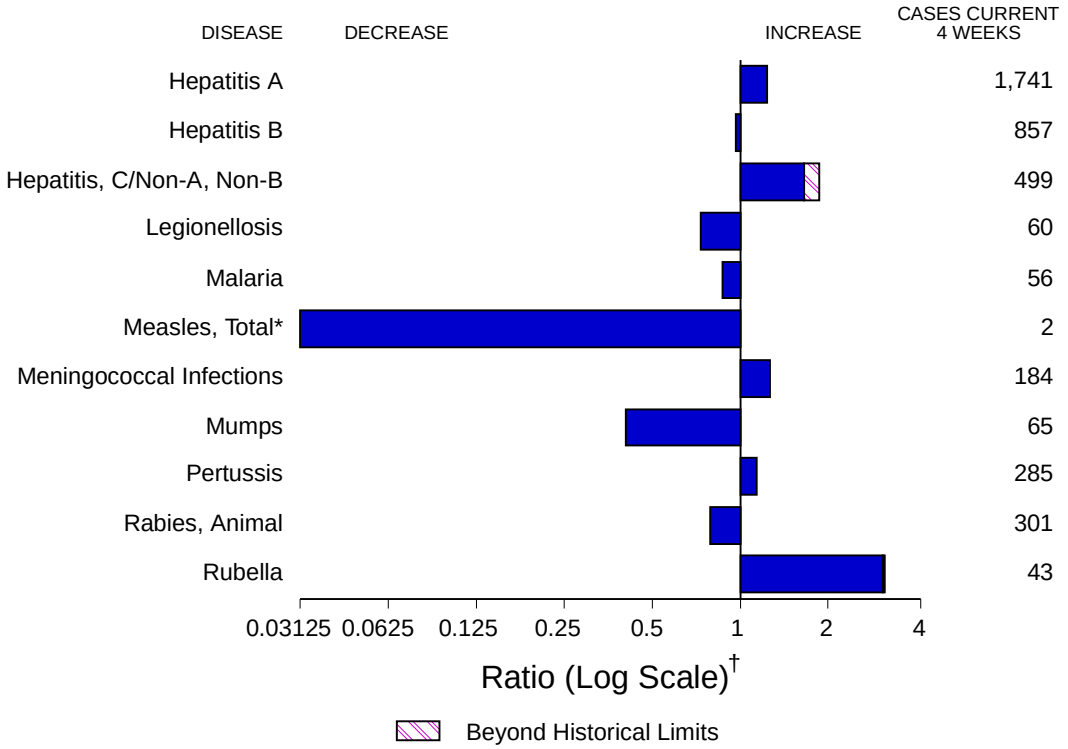
†Pneumonia and influenza.

§Because of changes in reporting methods in these 3 Pennsylvania cities, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks.

¶Total includes unknown ages.

U: Unavailable -: no reported cases

FIGURE I. Notifiable disease reports, comparison of 4-week totals ending December 23, 1995, with historical data — United States



*The large apparent decrease in the number of reported cases of measles (total) reflects dramatic fluctuations in the historical baseline.
†Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

TABLE I. Summary — cases of specified notifiable diseases, United States, cumulative, week ending December 23, 1995 (51st Week)

	Cum. 1995		Cum. 1995
Anthrax	-	Psittacosis	67
Brucellosis	87	Rabies, human	2
Cholera	16	Rocky Mountain Spotted Fever	572
Congenital rubella syndrome	7	Syphilis, congenital, age < 1 year†	469
Diphtheria	-	Tetanus	33
*Haemophilus influenzae**	1,139	Toxic shock syndrome	179
Hansen Disease	135	Trichinosis	27
Plague	7	Typhoid fever	324
Poliomyelitis, Paralytic	-		

*Of 1,108 cases of known age, 266 (24%) were reported among children less than 5 years of age.
†Updated quarterly from reports to the Division of STD Prevention, National Center for Prevention Services. This total through third quarter 1995.
-: no reported cases

TABLE II. Cases of selected notifiable diseases, United States, weeks ending December 23, 1995, and December 24, 1994 (51st Week)

Reporting Area	AIDS*	Gonorrhea		Hepatitis (Viral), by type						Legionellosis	
				A		B		C/NA,NB			
	Cum. 1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	65,705	341,288	397,271	28,470	25,056	9,873	11,357	4,305	3,993	1,152	1,507
NEW ENGLAND	3,119	6,230	8,253	310	284	206	328	125	146	39	75
Maine	81	87	91	30	24	12	11	-	-	6	5
N.H.	87	112	107	11	17	21	27	15	11	2	-
Vt.	30	69	35	6	14	5	12	10	16	1	1
Mass.	1,339	2,803	3,182	142	104	93	178	93	99	23	52
R.I.	214	537	463	35	29	9	8	7	20	7	17
Conn.	1,368	2,622	4,375	86	96	66	92	-	-	N	N
MID. ATLANTIC	17,668	33,675	44,696	1,736	1,705	1,263	1,534	477	457	191	254
Upstate N.Y.	2,127	3,852	10,662	478	521	393	364	263	212	55	60
N.Y. City	9,225	11,818	15,808	779	679	386	398	1	4	5	7
N.J.	4,158	5,592	5,089	267	294	305	385	172	198	31	47
Pa.	2,158	12,413	13,137	212	211	179	387	41	43	100	140
E.N. CENTRAL	4,940	71,046	81,811	3,007	2,706	1,068	1,210	350	318	327	427
Ohio	1,017	19,483	23,323	1,756	1,153	111	163	15	24	150	192
Ind.	499	8,223	9,130	187	361	266	214	21	9	85	47
Ill.	2,054	20,443	24,163	526	605	230	309	72	80	27	43
Mich.	1,039	17,521	17,502	362	348	398	430	242	205	35	82
Wis.	331	5,376	7,693	176	239	63	94	-	-	30	63
W.N. CENTRAL	1,555	18,732	22,275	1,831	1,179	598	672	129	94	112	103
Minn.	347	2,821	3,412	180	233	64	64	4	17	6	3
Iowa	94	1,475	1,557	85	64	46	26	14	13	21	33
Mo.	713	10,840	12,277	1,245	608	405	515	71	31	55	41
N. Dak.	5	28	37	24	6	5	1	9	1	4	4
S. Dak.	18	220	224	84	37	2	4	1	-	4	1
Nebr.	101	854	1,060	55	122	31	31	12	14	14	15
Kans.	277	2,494	3,708	158	109	45	31	18	18	8	6
S. ATLANTIC	16,629	101,955	105,557	1,328	1,315	1,611	2,029	600	432	174	355
Del.	279	2,189	1,979	9	22	8	14	-	2	2	31
Md.	2,409	9,651	17,894	224	195	254	350	4	21	32	80
D.C.	976	4,645	6,975	21	27	19	53	-	2	5	8
Va.	1,400	10,045	13,444	222	184	114	131	21	25	20	14
W. Va.	116	631	835	24	22	53	45	44	45	4	4
N.C.	951	23,357	27,740	108	140	286	280	63	54	33	27
S.C.	868	11,780	12,807	44	40	49	33	19	10	30	16
Ga.	2,144	19,414	U	61	42	73	545	15	203	14	110
Fla.	7,486	20,243	23,883	615	643	755	578	434	70	34	65
E.S. CENTRAL	2,093	40,313	45,385	1,848	735	803	1,195	922	929	46	82
Ky.	267	4,727	5,083	42	201	65	77	33	31	10	9
Tenn.	843	13,576	15,104	1,500	328	629	1,029	887	878	25	44
Ala.	562	16,144	14,133	89	131	109	89	2	20	8	13
Miss.	421	5,866	11,065	217	75	-	-	-	-	3	16
W.S. CENTRAL	5,626	34,641	47,698	4,834	3,156	1,518	1,341	394	323	20	45
Ark.	243	4,693	6,497	634	208	84	37	5	8	3	9
La.	972	10,436	11,753	151	154	214	173	186	185	3	14
Okla.	256	5,115	4,554	1,380	373	236	132	91	59	6	11
Tex.	4,155	14,397	24,894	2,669	2,421	984	999	112	71	8	11
MOUNTAIN	2,071	8,438	9,939	4,033	5,145	822	676	464	435	113	95
Mont.	22	68	87	168	24	23	21	17	13	4	16
Idaho	43	138	92	343	374	97	75	57	68	3	2
Wyo.	15	50	87	103	32	27	24	185	163	12	5
Colo.	631	2,678	3,551	507	573	139	96	64	77	41	19
N. Mex.	155	998	1,048	796	1,089	313	211	52	45	6	4
Ariz.	635	3,566	3,154	1,233	2,155	105	102	50	31	12	17
Utah	143	131	301	666	651	80	88	18	18	17	7
Nev.	427	809	1,619	217	247	38	59	21	20	18	25
PACIFIC	12,004	26,258	31,657	9,543	8,831	1,984	2,372	844	859	130	71
Wash.	855	2,524	2,834	800	1,044	188	229	208	258	21	12
Oreg.	426	364	1,022	2,198	1,172	109	152	31	44	-	-
Calif.	10,441	21,836	26,210	6,341	6,349	1,647	1,950	485	552	104	55
Alaska	62	672	902	53	209	11	13	3	-	-	-
Hawaii	220	862	689	151	57	29	28	117	5	5	4
Guam	-	77	131	6	23	1	5	-	-	1	1
P.R.	2,189	550	499	89	86	489	408	185	210	-	-
V.I.	30	6	41	-	3	2	9	-	1	-	-
Amer. Samoa	-	41	31	6	11	-	-	-	-	-	-
C.N.M.I.	-	42	46	18	12	13	1	-	-	-	-

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

*Updated monthly to the Division of HIV/AIDS Prevention, National Center for Prevention Services, last update November 30, 1995.

TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending December 23, 1995, and December 24, 1994 (51st Week)

Reporting Area	Lyme Disease		Malaria		Measles (Rubeola)						Meningococcal Infections		Mumps	
					Indigenous		Imported*		Total					
	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	1995	Cum. 1995	1995	Cum. 1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	9,124	12,343	1,229	1,114	2	261	-	27	288	925	2,868	2,658	826	1,400
NEW ENGLAND	2,021	2,753	48	73	1	9	-	3	12	27	143	130	11	26
Maine	34	27	7	6	-	-	-	-	-	5	15	23	4	3
N.H.	29	30	2	3	-	-	-	-	-	1	24	8	1	4
Vt.	9	16	1	3	-	-	-	-	-	3	11	5	-	-
Mass.	196	217	19	34	1	3	-	2	5	7	49	61	2	3
R.I.	285	471	4	9	-	5	-	-	5	7	-	-	1	4
Conn.	1,468	1,992	15	18	-	1	-	1	2	4	44	33	3	12
MID. ATLANTIC	5,899	7,697	341	236	-	7	-	5	12	225	311	293	119	114
Upstate N.Y.	2,890	4,729	66	55	-	1	-	-	1	26	100	94	28	31
N.Y. City	231	42	183	89	-	2	-	3	5	15	45	33	16	12
N.J.	1,366	1,512	65	55	-	4	-	2	6	175	76	64	17	13
Pa.	1,412	1,414	27	37	-	-	-	-	-	9	90	102	58	58
E.N. CENTRAL	77	526	137	109	-	13	-	4	17	103	377	384	172	263
Ohio	37	44	13	15	-	1	-	1	2	17	113	118	53	75
Ind.	22	18	19	15	-	-	-	-	-	1	55	52	10	7
Ill.	13	23	63	45	-	4	-	2	6	56	92	119	48	108
Mich.	5	33	26	31	-	6	-	1	7	26	72	58	61	59
Wis.	-	408	16	3	-	2	-	-	2	3	45	37	-	14
W.N. CENTRAL	275	287	30	45	-	2	-	-	2	171	192	168	49	68
Minn.	191	150	10	14	-	-	-	-	-	-	29	20	8	4
Iowa	16	17	2	5	-	-	-	-	-	7	31	21	11	16
Mo.	43	101	8	13	-	1	-	-	1	161	79	76	24	43
N. Dak.	-	-	2	1	-	-	-	-	-	-	2	1	1	4
S. Dak.	-	-	2	-	-	-	-	-	-	-	9	9	-	-
Nebr.	3	3	3	5	-	-	-	-	-	2	16	13	4	1
Kans.	22	16	3	7	-	1	-	-	1	1	26	28	1	-
S. ATLANTIC	548	811	239	228	-	11	-	1	12	73	531	387	124	201
Del.	23	106	1	3	-	-	-	-	-	-	6	5	-	-
Md.	313	315	61	82	-	-	-	1	1	4	41	35	20	64
D.C.	2	9	17	15	U	-	U	-	-	-	7	7	-	-
Va.	54	129	54	37	-	-	-	-	-	3	62	66	25	46
W. Va.	23	27	4	-	-	-	-	-	-	37	9	14	-	3
N.C.	83	77	18	11	-	-	-	-	-	3	83	54	41	36
S.C.	17	7	3	5	-	-	-	-	-	-	57	35	11	8
Ga.	14	121	37	34	-	2	-	-	2	4	110	78	10	9
Fla.	19	20	44	41	-	9	-	-	9	22	156	93	17	35
E.S. CENTRAL	57	43	27	32	-	-	-	-	-	28	187	194	24	30
Ky.	10	24	3	12	-	-	-	-	-	-	63	41	-	-
Tenn.	28	13	10	10	-	-	-	-	-	28	42	40	5	8
Ala.	12	6	11	9	-	-	-	-	-	-	45	77	4	12
Miss.	7	-	3	1	-	-	-	-	-	-	37	36	15	10
W.S. CENTRAL	118	131	49	75	-	31	-	3	34	19	361	326	54	242
Ark.	10	9	2	3	-	2	-	-	2	1	34	45	10	6
La.	7	2	6	10	-	17	-	1	18	1	56	42	14	35
Okla.	48	76	1	7	-	-	-	-	-	-	45	35	-	23
Tex.	53	44	40	55	-	12	-	2	14	17	226	204	30	178
MOUNTAIN	11	18	61	40	-	66	-	2	68	198	199	175	26	162
Mont.	-	-	3	-	-	-	-	-	-	-	4	6	1	-
Idaho	-	3	1	2	-	1	-	1	2	1	13	17	4	10
Wyo.	3	5	-	1	-	-	-	-	-	-	8	9	-	3
Colo.	-	1	26	18	-	24	-	-	24	46	48	40	2	4
N. Mex.	1	5	8	3	-	30	-	1	31	-	37	17	N	N
Ariz.	1	-	13	10	-	10	-	-	10	8	60	57	2	99
Utah	1	3	6	4	-	-	-	-	-	134	18	19	11	28
Nev.	5	1	4	2	-	1	-	-	1	9	11	10	6	18
PACIFIC	118	77	297	276	1	122	-	9	131	81	567	601	247	294
Wash.	10	4	21	41	1	17	-	4	21	4	97	93	15	22
Oreg.	15	6	21	17	-	-	-	1	1	2	107	139	N	N
Calif.	93	67	238	201	-	105	-	3	108	61	342	356	206	250
Alaska	-	-	5	2	-	-	-	-	-	10	17	5	13	4
Hawaii	-	-	12	15	-	-	-	1	1	4	4	8	13	18
Guam	-	-	-	-	U	-	U	-	-	228	3	-	4	7
P.R.	-	-	1	5	U	11	U	-	11	11	23	7	2	2
V.I.	-	-	-	-	U	-	U	-	-	-	-	-	2	4
Amer. Samoa	-	-	-	-	U	-	U	-	-	-	-	-	-	3
C.N.M.I.	-	-	1	1	U	-	U	-	-	29	-	-	-	2

*For imported measles, cases include only those resulting from importation from other countries.
N: Not notifiable U: Unavailable -: no reported cases

TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending December 23, 1995, and December 24, 1994 (51st Week)

Reporting Area	Pertussis			Rubella			Syphilis (Primary & Secondary)		Tuberculosis		Rabies, Animal	
	1995	Cum. 1995	Cum. 1994	1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	70	4,151	4,248	30	199	219	14,922	20,332	19,541	21,841	6,563	7,508
NEW ENGLAND	15	632	635	1	50	131	251	216	519	514	1,437	1,847
Maine	2	50	18	-	1	-	2	4	24	27	45	-
N.H.	2	56	90	-	1	-	1	4	21	17	148	216
Vt.	1	74	46	-	-	-	-	-	4	10	173	140
Mass.	6	416	434	1	8	125	70	90	284	264	398	718
R.I.	-	4	7	-	-	3	4	16	48	52	317	40
Conn.	4	32	40	-	40	3	174	102	138	144	356	733
MID. ATLANTIC	3	396	654	-	15	7	819	1,374	3,982	4,399	1,242	2,030
Upstate N.Y.	2	223	234	-	5	6	42	162	497	591	491	1,512
N.Y. City	-	40	211	-	8	-	368	583	2,100	2,509	-	-
N.J.	-	16	15	-	2	1	175	234	782	799	325	272
Pa.	1	117	194	-	-	-	234	395	603	500	426	246
E.N. CENTRAL	11	506	579	-	6	10	2,511	3,032	1,901	2,087	92	69
Ohio	9	181	158	-	-	-	875	1,136	273	340	12	4
Ind.	-	77	68	-	1	-	280	270	189	190	13	14
Ill.	2	136	110	-	1	1	897	1,059	971	1,045	15	21
Mich.	-	100	94	-	4	9	292	278	386	447	41	14
Wis.	-	12	149	-	-	-	167	289	82	65	11	16
W.N. CENTRAL	-	248	224	-	1	2	695	1,169	580	572	352	219
Minn.	-	127	100	-	-	-	37	52	140	130	26	19
Iowa	-	12	23	-	-	-	44	71	65	62	131	85
Mo.	-	54	45	-	-	2	577	980	233	245	23	27
N. Dak.	-	8	5	-	-	-	-	1	5	10	28	14
S. Dak.	-	12	26	-	-	-	-	2	26	25	96	39
Nebr.	-	12	12	-	-	-	11	11	21	19	5	-
Kans.	-	23	13	-	1	-	26	52	90	81	43	35
S. ATLANTIC	-	322	410	29	80	16	3,852	5,298	3,248	3,829	2,075	1,978
Del.	-	10	3	-	-	-	19	27	49	40	88	71
Md.	-	40	74	-	-	-	421	331	293	339	316	515
D.C.	U	6	11	U	-	-	100	211	99	112	11	3
Va.	-	31	36	-	-	-	573	788	283	328	448	421
W. Va.	-	-	5	-	-	-	10	9	70	80	112	80
N.C.	-	110	140	-	1	-	1,118	1,620	519	549	456	172
S.C.	-	27	14	-	1	-	554	798	301	386	119	173
Ga.	-	30	30	29	54	2	675	790	319	678	274	361
Fla.	-	68	97	-	24	14	382	724	1,315	1,317	251	182
E.S. CENTRAL	1	274	129	-	2	-	3,654	3,862	1,407	1,545	283	224
Ky.	-	24	60	-	-	-	197	206	296	322	28	28
Tenn.	1	209	22	-	1	-	911	1,020	411	519	98	71
Ala.	-	38	35	-	-	-	656	631	414	429	148	121
Miss.	-	3	12	N	N	N	1,890	2,005	286	275	9	4
W.S. CENTRAL	1	280	202	-	8	13	2,354	4,275	2,874	2,940	574	652
Ark.	-	41	28	-	1	-	472	465	313	261	50	36
La.	1	18	12	-	-	-	994	1,635	111	193	45	69
Okla.	-	30	32	-	-	4	187	151	346	231	29	39
Tex.	-	191	130	-	7	9	701	2,024	2,104	2,255	450	508
MOUNTAIN	5	558	590	-	5	5	204	234	572	583	164	148
Mont.	-	9	12	-	-	-	4	3	10	9	44	22
Idaho	-	101	161	-	-	-	-	2	14	12	3	3
Wyo.	-	1	-	-	1	-	1	2	5	9	25	19
Colo.	3	113	223	-	-	-	99	119	17	92	9	18
N. Mex.	2	147	35	-	-	-	31	21	79	66	6	8
Ariz.	-	151	119	-	3	-	36	45	311	221	50	56
Utah	-	31	37	-	1	4	4	11	37	55	15	13
Nev.	-	5	3	-	-	1	29	31	99	119	12	9
PACIFIC	34	935	825	-	32	35	582	872	4,458	5,372	344	341
Wash.	1	352	116	-	2	-	15	32	239	251	7	15
Oreg.	-	61	106	-	2	4	9	39	66	90	1	13
Calif.	33	463	584	-	24	27	556	794	3,905	4,706	332	279
Alaska	-	1	-	-	-	-	2	3	75	89	4	34
Hawaii	-	58	19	-	4	4	-	4	173	236	-	-
Guam	U	1	2	U	-	1	8	3	53	85	-	-
P.R.	U	15	3	U	-	-	289	315	195	189	47	75
V.I.	U	-	-	U	-	-	2	28	-	-	-	-
Amer. Samoa	U	-	1	U	-	-	-	1	5	4	-	-
C.N.M.I.	U	-	-	U	-	-	12	2	16	30	-	-

U: Unavailable -: no reported cases

TABLE III. Deaths in 121 U.S. cities,* week ending December 23, 1995 (51st Week)

Reporting Area	All Causes, By Age (Years)						P&I† Total
	All Ages	≥65	45-64	25-44	1-24	<1	
NEW ENGLAND	575	411	96	45	13	10	29
Boston, Mass.	169	110	33	18	4	4	8
Bridgeport, Conn.	40	33	4	2	1	-	-
Cambridge, Mass.	19	15	2	2	-	-	-
Fall River, Mass.	30	27	2	-	1	-	-
Hartford, Conn.	48	29	14	2	2	1	4
Lowell, Mass.	31	21	6	4	-	-	2
Lynn, Mass.	10	6	2	1	1	-	1
New Bedford, Mass.	21	21	-	-	-	-	1
New Haven, Conn.	56	38	11	4	2	1	4
Providence, R.I.	U	U	U	U	U	U	U
Somerville, Mass.	6	4	2	-	-	-	-
Springfield, Mass.	41	29	5	3	1	3	3
Waterbury, Conn.	40	28	6	6	-	-	2
Worcester, Mass.	64	50	9	3	1	1	4
MID. ATLANTIC	2,382	1,555	467	283	39	38	113
Albany, N.Y.	49	38	7	2	-	2	4
Allentown, Pa.	19	17	2	-	-	-	-
Buffalo, N.Y.	U	U	U	U	U	U	U
Camden, N.J.	39	24	9	5	1	-	1
Elizabeth, N.J.	32	18	6	8	-	-	1
Erie, Pa.§	30	25	3	2	-	-	3
Jersey City, N.J.	U	U	U	U	U	U	U
New York City, N.Y.	1,350	845	284	178	22	21	53
Newark, N.J.	84	41	19	19	3	2	6
Paterson, N.J.	15	6	3	5	1	-	3
Philadelphia, Pa.	299	193	61	32	8	5	17
Pittsburgh, Pa.§	74	56	12	4	-	2	1
Reading, Pa.	15	12	-	2	1	-	2
Rochester, N.Y.	134	103	21	6	2	2	7
Schenectady, N.Y.	25	17	4	4	-	-	-
Scranton, Pa.§	24	22	1	1	-	-	-
Syracuse, N.Y.	94	65	21	4	1	3	6
Trenton, N.J.	38	30	5	2	-	1	3
Utica, N.Y.	27	19	4	4	-	-	3
Yonkers, N.Y.	34	24	5	5	-	-	3
E.N. CENTRAL	2,264	1,528	409	195	62	50	150
Akron, Ohio	51	36	13	2	-	-	-
Canton, Ohio	38	30	6	1	1	-	3
Chicago, Ill.	462	295	85	52	19	11	41
Cincinnati, Ohio	139	67	29	12	6	5	7
Cleveland, Ohio	153	93	35	14	4	7	2
Columbus, Ohio	222	157	39	18	4	4	24
Dayton, Ohio	93	67	19	5	2	-	3
Detroit, Mich.	201	124	39	29	4	5	7
Evansville, Ind.	30	27	1	-	1	1	1
Fort Wayne, Ind.	71	49	15	5	2	-	4
Gary, Ind.	14	11	2	-	-	1	-
Grand Rapids, Mich.	66	47	11	2	4	2	11
Indianapolis, Ind.	221	150	39	23	5	4	12
Madison, Wis.	53	40	6	5	2	-	4
Milwaukee, Wis.	116	85	14	13	1	3	11
Peoria, Ill.	50	37	5	4	1	3	2
Rockford, Ill.	47	38	7	-	1	1	9
South Bend, Ind.	45	36	6	1	1	1	1
Toledo, Ohio	110	84	19	3	3	1	5
Youngstown, Ohio	82	55	19	6	1	1	3
W.N. CENTRAL	744	555	113	38	15	13	50
Des Moines, Iowa	U	U	U	U	U	U	U
Duluth, Minn.	29	24	4	1	-	-	2
Kansas City, Kans.	65	48	13	1	3	-	4
Kansas City, Mo.	107	71	16	5	2	3	4
Lincoln, Nebr.	22	22	-	-	-	-	2
Minneapolis, Minn.	205	151	28	17	6	3	18
Omaha, Nebr.	101	73	18	5	4	1	9
St. Louis, Mo.	101	77	15	5	-	4	1
St. Paul, Minn.	41	29	11	-	-	1	7
Wichita, Kans.	73	60	8	4	-	1	3
S. ATLANTIC	1,105	720	216	117	26	25	57
Atlanta, Ga.	226	135	50	27	6	8	6
Baltimore, Md.	170	102	26	30	7	5	11
Charlotte, N.C.	57	38	11	6	1	1	4
Jacksonville, Fla.	142	97	24	12	5	4	11
Miami, Fla.	110	59	27	22	1	1	-
Norfolk, Va.	45	30	9	3	1	1	1
Richmond, Va.	35	19	8	5	2	1	2
Savannah, Ga.	54	42	11	-	-	1	7
St. Petersburg, Fla.	70	55	10	2	1	2	1
Tampa, Fla.	190	142	35	10	2	1	14
Washington, D.C.	U	U	U	U	U	U	U
Wilmington, Del.	6	1	5	-	-	-	-
E.S. CENTRAL	771	527	153	65	17	9	56
Birmingham, Ala.	120	82	26	9	3	-	4
Chattanooga, Tenn.	89	63	11	10	3	2	9
Knoxville, Tenn.	82	62	11	5	1	3	12
Lexington, Ky.	4	4	-	-	-	-	-
Memphis, Tenn.	183	131	31	14	5	2	16
Mobile, Ala.	93	65	21	6	1	-	2
Montgomery, Ala.	49	33	13	3	-	-	1
Nashville, Tenn.	151	87	40	18	4	2	12
W.S. CENTRAL	1,485	959	295	154	51	25	128
Austin, Tex.	87	50	20	13	3	1	8
Baton Rouge, La.	61	43	13	4	1	-	2
Corpus Christi, Tex.	42	25	10	6	1	-	1
Dallas, Tex.	188	119	40	20	8	1	10
El Paso, Tex.	97	73	13	5	1	5	9
Ft. Worth, Tex.	126	86	20	13	4	2	18
Houston, Tex.	417	255	100	48	13	1	45
Little Rock, Ark.	86	52	20	6	4	4	6
New Orleans, La.	U	U	U	U	U	U	U
San Antonio, Tex.	200	131	31	28	6	4	14
Shreveport, La.	107	72	17	6	6	6	9
Tulsa, Okla.	74	53	11	5	4	1	6
MOUNTAIN	788	560	139	60	17	12	72
Albuquerque, N.M.	102	72	16	10	4	-	8
Colo. Springs, Colo.	56	43	7	3	3	-	8
Denver, Colo.	91	65	9	8	2	7	6
Las Vegas, Nev.	232	154	60	14	3	1	20
Ogden, Utah	24	17	4	2	1	-	2
Phoenix, Ariz.	U	U	U	U	U	U	U
Pueblo, Colo.	13	10	3	-	-	-	2
Salt Lake City, Utah	110	82	13	10	1	4	9
Tucson, Ariz.	160	117	27	13	3	-	17
PACIFIC	1,488	998	282	145	28	34	146
Berkeley, Calif.	19	11	6	2	-	-	-
Fresno, Calif.	120	83	14	13	8	2	6
Glendale, Calif.	U	U	U	U	U	U	U
Honolulu, Hawaii	79	52	20	4	2	1	10
Long Beach, Calif.	68	43	16	3	2	4	11
Los Angeles, Calif.	U	U	U	U	U	U	U
Pasadena, Calif.	U	U	U	U	U	U	U
Portland, Oreg.	165	113	29	19	1	3	12
Sacramento, Calif.	209	148	37	14	3	7	28
San Diego, Calif.	161	99	30	21	7	4	22
San Francisco, Calif.	156	95	29	27	1	3	16
San Jose, Calif.	195	144	35	12	1	3	28
Santa Cruz, Calif.	29	21	5	3	-	-	5
Seattle, Wash.	144	85	36	18	2	3	3
Spokane, Wash.	59	45	10	2	1	1	2
Tacoma, Wash.	84	59	15	7	-	3	3
TOTAL	11,602¶	7,813	2,170	1,102	268	216	801

*Mortality data in this table are voluntarily reported from 121 cities in the United States, most of which have populations of 100,000 or more. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

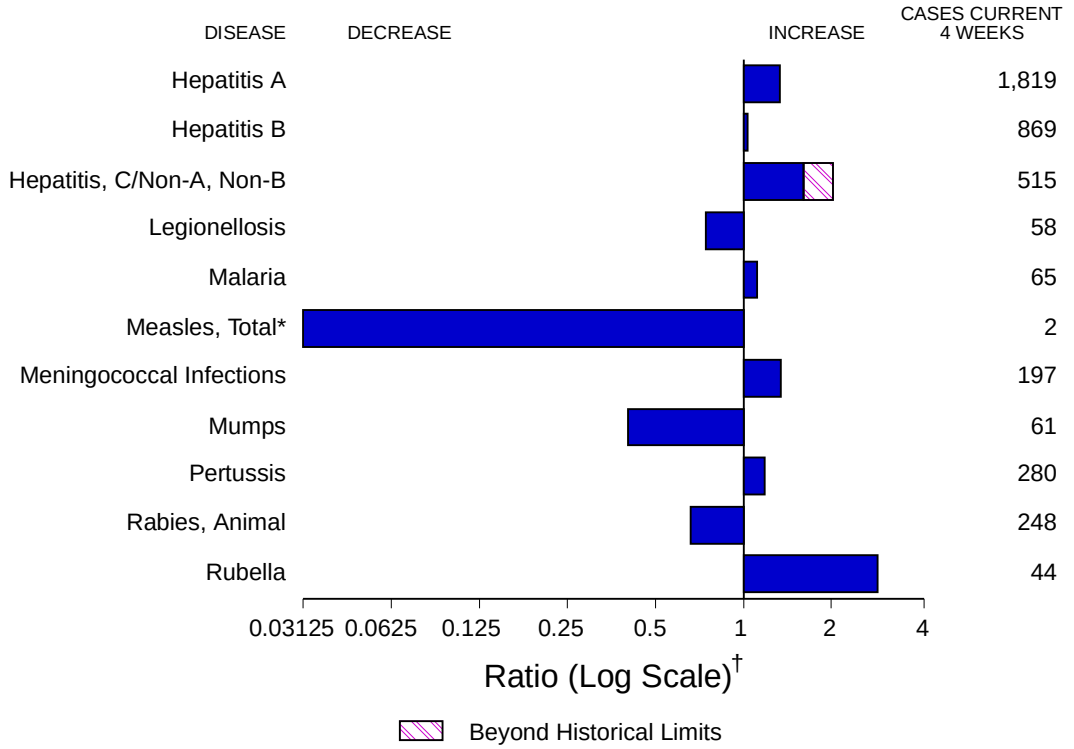
†Pneumonia and influenza.

§Because of changes in reporting methods in these 3 Pennsylvania cities, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks.

¶Total includes unknown ages.

U: Unavailable -: no reported cases

FIGURE I. Notifiable disease reports, comparison of 4-week totals ending December 30, 1995, with historical data — United States



*The large apparent decrease in the number of reported cases of measles (total) reflects dramatic fluctuations in the historical baseline. (Ratio (Log Scale) for week 52 measles (total) is 0.011770).
†Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

TABLE I. Summary — cases of specified notifiable diseases, United States, cumulative, week ending December 30, 1995 (52nd Week)

	Cum. 1995		Cum. 1995
Anthrax	-	Psittacosis	67
Brucellosis	93	Rabies, human	2
Cholera	16	Rocky Mountain Spotted Fever	574
Congenital rubella syndrome	7	Syphilis, congenital, age < 1 year†	469
Diphtheria	-	Tetanus	34
*Haemophilus influenzae**	1,164	Toxic shock syndrome	181
Hansen Disease	144	Trichinosis	28
Plague	7	Typhoid fever	328
Poliomyelitis, Paralytic	-		

*Of 1,133 cases of known age, 270 (24%) were reported among children less than 5 years of age.
†Updated quarterly from reports to the Division of STD Prevention, National Center for Prevention Services. This total through third quarter 1995.
-: no reported cases

TABLE II. Cases of selected notifiable diseases, United States, weeks ending December 30, 1995, and December 31, 1994 (52nd Week)

Reporting Area	AIDS*	Gonorrhea		Hepatitis (Viral), by type						Legionellosis	
				A		B		C/NA,NB			
	Cum. 1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	68,367	348,137	412,197	28,943	26,796	10,079	12,517	4,381	4,470	1,178	1,615
NEW ENGLAND	3,144	6,359	8,700	322	296	206	354	125	168	40	79
Maine	81	89	93	30	25	12	11	-	-	6	5
N.H.	110	112	107	11	17	21	28	15	11	2	-
Vt.	30	69	40	7	14	5	12	10	16	2	1
Mass.	1,339	2,803	3,215	142	112	93	200	93	121	23	55
R.I.	214	537	478	35	30	9	8	7	20	7	18
Conn.	1,370	2,749	4,767	97	98	66	95	-	-	N	N
MID. ATLANTIC	18,902	35,479	46,239	1,788	2,007	1,311	1,761	484	489	197	264
Upstate N.Y.	2,261	3,852	11,533	485	543	402	402	269	230	56	62
N.Y. City	10,027	13,622	16,060	811	941	413	543	1	4	5	11
N.J.	4,320	5,592	5,228	267	306	305	410	172	211	31	49
Pa.	2,294	12,413	13,418	225	217	191	406	42	44	105	142
E.N. CENTRAL	5,063	72,025	84,424	3,015	2,777	1,076	1,221	353	320	333	433
Ohio	1,033	19,530	24,746	1,760	1,203	116	164	15	24	151	194
Ind.	499	8,223	9,282	187	361	266	215	21	9	85	48
Ill.	2,054	20,684	24,511	526	615	230	315	72	81	27	44
Mich.	1,138	18,117	18,100	363	352	400	432	245	206	35	82
Wis.	339	5,471	7,785	179	246	64	95	-	-	35	65
W.N. CENTRAL	1,565	19,218	22,705	1,889	1,222	613	714	139	100	117	106
Minn.	347	2,821	3,462	180	261	64	82	4	20	6	4
Iowa	104	1,475	1,643	92	64	46	27	14	14	21	34
Mo.	713	11,241	12,548	1,264	619	406	538	71	32	56	41
N. Dak.	5	28	38	24	6	5	1	9	1	4	4
S. Dak.	18	224	246	90	39	2	4	1	-	4	2
Nebr.	101	854	1,060	79	122	42	31	23	15	18	15
Kans.	277	2,575	3,708	160	111	48	31	17	18	8	6
S. ATLANTIC	17,245	104,786	109,029	1,351	1,466	1,652	2,240	601	485	177	413
Del.	302	2,201	2,038	10	22	8	14	-	2	2	31
Md.	2,567	9,955	18,239	227	198	262	354	4	21	34	82
D.C.	979	5,762	7,075	21	27	19	53	-	2	5	9
Va.	1,490	10,058	13,668	230	193	117	142	21	26	20	17
W. Va.	126	631	847	24	23	53	48	44	47	4	4
N.C.	962	24,095	29,520	112	145	310	291	64	59	34	28
S.C.	868	12,105	12,898	45	40	50	33	19	10	30	29
Ga.	2,146	19,414	U	61	43	73	555	15	220	14	118
Fla.	7,805	20,565	24,744	621	775	760	750	434	98	34	95
E.S. CENTRAL	2,115	40,576	48,048	1,853	784	806	1,211	922	945	46	83
Ky.	270	4,876	5,127	44	221	68	78	33	32	10	9
Tenn.	858	13,689	15,745	1,500	347	629	1,042	887	893	25	45
Ala.	562	16,145	15,920	91	139	109	91	2	20	8	13
Miss.	425	5,866	11,256	218	77	-	-	-	-	3	16
W.S. CENTRAL	6,007	34,642	50,367	4,848	3,719	1,544	1,830	417	599	20	63
Ark.	275	4,694	6,975	642	253	84	60	5	8	3	16
La.	1,002	10,436	11,932	151	170	214	203	186	215	3	20
Okla.	256	5,115	4,935	1,412	419	249	141	112	62	6	12
Tex.	4,474	14,397	26,525	2,643	2,877	997	1,426	114	314	8	15
MOUNTAIN	2,111	8,561	10,493	4,157	5,296	850	694	478	454	116	97
Mont.	22	69	87	168	25	23	21	17	13	4	16
Idaho	43	138	98	343	380	97	77	57	71	3	2
Wyo.	16	50	89	104	41	28	24	194	177	12	5
Colo.	632	2,678	3,632	512	584	141	97	66	79	42	19
N. Mex.	155	1,029	1,057	806	1,100	317	218	52	45	6	4
Ariz.	635	3,657	3,604	1,249	2,159	106	102	50	31	12	17
Utah	149	131	305	666	754	80	96	18	18	17	8
Nev.	459	809	1,621	309	253	58	59	24	20	20	26
PACIFIC	12,215	26,491	32,192	9,720	9,229	2,021	2,492	862	910	132	77
Wash.	855	2,524	2,896	819	1,119	195	255	210	294	21	13
Oreg.	452	364	1,043	2,226	1,241	120	158	31	46	-	-
Calif.	10,594	22,056	26,634	6,470	6,602	1,662	2,038	494	565	106	59
Alaska	63	684	920	54	209	12	13	3	-	-	-
Hawaii	251	863	699	151	58	32	28	124	5	5	5
Guam	-	77	131	6	23	1	5	-	-	1	1
P.R.	2,401	553	499	93	86	504	415	187	215	-	-
V.I.	31	6	41	-	3	2	9	-	1	-	-
Amer. Samoa	-	41	31	6	11	-	-	-	-	-	-
C.N.M.I.	-	42	46	18	12	13	1	-	-	-	-

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

*Updated monthly to the Division of HIV/AIDS Prevention, National Center for Prevention Services, last update December 15, 1995.

TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending December 30, 1995, and December 31, 1994 (52nd Week)

Reporting Area	Lyme Disease		Malaria		Measles (Rubeola)						Meningococcal Infections		Mumps	
					Indigenous		Imported*		Total					
	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	1995	Cum. 1995	1995	Cum. 1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	9,634	13,043	1,260	1,229	-	261	-	27	288	963	2,939	2,886	840	1,537
NEW ENGLAND	2,046	2,827	48	78	-	9	-	3	12	27	145	141	11	26
Maine	34	33	7	6	-	-	-	-	-	5	15	23	4	3
N.H.	29	30	2	3	-	-	-	-	-	1	24	8	1	4
Vt.	9	16	1	3	-	-	-	-	-	3	11	5	-	-
Mass.	196	247	19	38	U	3	U	2	5	7	49	68	2	3
R.I.	285	471	4	10	U	5	U	-	5	7	-	-	1	4
Conn.	1,493	2,030	15	18	-	1	-	1	2	4	46	37	3	12
MID. ATLANTIC	6,363	8,171	353	261	-	7	-	5	12	227	319	312	123	116
Upstate N.Y.	2,902	5,105	67	60	-	1	-	-	1	28	103	105	29	33
N.Y. City	234	95	193	106	-	2	-	3	5	15	45	40	16	12
N.J.	1,366	1,533	65	57	U	4	U	2	6	175	76	65	17	13
Pa.	1,861	1,438	28	38	-	-	-	-	-	9	95	102	61	58
E.N. CENTRAL	77	530	137	117	-	13	-	4	17	106	384	397	172	267
Ohio	37	45	13	20	-	1	-	1	2	17	115	121	54	77
Ind.	22	19	19	15	U	-	U	-	-	1	55	55	10	7
Ill.	13	24	63	48	-	4	-	2	6	59	92	125	48	110
Mich.	5	33	26	31	-	6	-	1	7	26	72	59	60	59
Wis.	-	409	16	3	-	2	-	-	2	3	50	37	-	14
W.N. CENTRAL	278	347	30	48	-	2	-	-	2	171	204	174	50	71
Minn.	191	208	10	16	-	-	-	-	-	-	29	23	8	5
Iowa	16	17	2	5	-	-	-	-	-	7	32	21	11	16
Mo.	43	102	8	14	-	1	-	-	1	161	83	78	24	44
N. Dak.	-	-	2	1	-	-	-	-	-	-	2	1	1	4
S. Dak.	-	-	2	-	-	-	-	-	-	-	9	9	-	-
Nebr.	6	3	3	5	-	-	-	-	-	2	22	14	5	1
Kans.	22	17	3	7	-	1	-	-	1	1	27	28	1	1
S. ATLANTIC	561	855	241	247	-	11	-	1	12	74	542	455	127	257
Del.	23	106	1	3	-	-	-	-	-	-	6	5	-	-
Md.	325	341	61	83	-	-	-	1	1	4	42	35	20	65
D.C.	2	9	17	15	-	-	-	-	-	-	7	7	-	-
Va.	54	131	54	37	-	-	-	-	-	3	63	69	25	48
W. Va.	23	29	4	-	-	-	-	-	-	37	9	14	-	5
N.C.	84	77	20	12	-	-	-	-	-	3	86	57	42	73
S.C.	17	7	3	5	-	-	-	-	-	-	60	40	13	8
Ga.	14	127	37	43	U	2	U	-	2	5	110	82	10	18
Fla.	19	28	44	49	-	9	-	-	9	22	159	146	17	40
E.S. CENTRAL	57	43	27	32	-	-	-	-	-	28	190	195	24	32
Ky.	10	24	3	12	-	-	-	-	-	-	63	42	-	-
Tenn.	28	13	10	10	-	-	-	-	-	28	42	40	5	9
Ala.	12	6	11	9	-	-	-	-	-	-	48	77	4	12
Miss.	7	-	3	1	-	-	-	-	-	-	37	36	15	11
W.S. CENTRAL	118	174	58	119	-	31	-	3	34	23	364	392	54	302
Ark.	10	15	2	5	-	2	-	-	2	5	34	55	10	7
La.	7	4	6	12	U	17	U	1	18	1	56	47	14	38
Okla.	48	99	1	9	-	-	-	-	-	-	47	53	-	23
Tex.	53	56	49	93	-	12	-	2	14	17	227	237	30	234
MOUNTAIN	12	18	63	41	-	66	-	2	68	218	207	178	31	162
Mont.	-	-	3	-	-	-	-	-	-	-	4	6	1	-
Idaho	-	3	1	2	-	1	-	1	2	1	13	17	4	10
Wyo.	3	5	-	1	-	-	-	-	-	-	8	9	-	3
Colo.	-	1	26	19	-	24	-	-	24	61	49	41	2	4
N. Mex.	1	5	8	3	-	30	-	1	31	2	37	17	N	N
Ariz.	1	-	13	10	-	10	-	-	10	9	61	58	2	99
Utah	1	3	6	4	U	-	U	-	-	136	18	19	11	28
Nev.	6	1	6	2	-	1	-	-	1	9	17	11	11	18
PACIFIC	122	78	303	286	-	122	-	9	131	89	584	642	248	304
Wash.	10	4	21	45	-	17	-	4	21	4	99	111	15	23
Oreg.	15	6	23	17	-	-	-	1	1	2	116	143	N	N
Calif.	97	68	242	207	-	105	-	3	108	61	348	374	206	258
Alaska	-	-	5	2	-	-	-	-	-	10	17	5	13	4
Hawaii	-	-	12	15	-	-	-	1	1	12	4	9	14	19
Guam	-	-	-	-	U	-	U	-	-	228	3	2	4	7
P.R.	-	-	1	5	-	11	-	-	11	46	24	7	2	2
V.I.	-	-	-	1	U	-	U	-	-	-	-	-	2	4
Amer. Samoa	-	-	-	-	U	-	U	-	-	-	-	-	-	3
C.N.M.I.	-	-	1	1	U	-	U	-	-	29	-	-	-	2

*For imported measles, cases include only those resulting from importation from other countries.
N: Not notifiable U: Unavailable -: no reported cases

TABLE II. (Cont'd.) Cases of selected notifiable diseases, United States, weeks ending December 30, 1995, and December 31, 1994 (52nd Week)

Reporting Area	Pertussis			Rubella			Syphilis (Primary & Secondary)		Tuberculosis		Rabies, Animal	
	1995	Cum. 1995	Cum. 1994	1995	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994	Cum. 1995	Cum. 1994
UNITED STATES	59	4,315	4,617	1	200	227	15,027	20,785	19,739	23,571	6,617	7,847
NEW ENGLAND	1	633	760	-	50	132	251	219	522	594	1,446	1,996
Maine	-	50	21	-	1	-	2	4	23	35	45	-
N.H.	1	57	107	-	1	-	1	4	23	17	148	221
Vt.	-	74	46	-	-	-	-	-	4	11	178	143
Mass.	U	416	534	U	8	126	70	90	284	329	398	734
R.I.	U	4	8	U	-	3	4	16	48	54	317	153
Conn.	-	32	44	-	40	3	174	105	140	148	360	745
MID. ATLANTIC	9	408	695	-	15	8	831	1,403	4,003	5,035	1,249	2,084
Upstate N.Y.	1	227	254	-	5	6	42	176	512	641	491	1,539
N.Y. City	-	40	224	-	8	1	380	583	2,100	2,921	-	16
N.J.	U	16	15	U	2	1	175	240	782	856	325	275
Pa.	8	125	202	-	-	-	234	404	609	617	433	254
E.N. CENTRAL	3	509	615	-	6	10	2,537	3,140	1,926	2,169	92	69
Ohio	-	181	162	-	-	-	875	1,187	283	345	12	4
Ind.	U	77	97	U	1	-	280	273	189	192	13	14
Ill.	2	138	111	-	1	1	912	1,099	979	1,115	15	21
Mich.	1	101	96	-	4	9	303	291	390	447	41	14
Wis.	-	12	149	-	-	-	167	290	85	70	11	16
W.N. CENTRAL	29	279	273	-	1	2	700	1,185	582	609	357	233
Minn.	28	155	142	-	-	-	37	52	140	140	26	22
Iowa	-	12	23	-	-	-	44	71	65	66	134	91
Mo.	-	54	45	-	-	2	582	991	233	260	23	27
N. Dak.	-	8	5	-	-	-	-	1	5	10	29	14
S. Dak.	-	12	26	-	-	-	-	2	28	28	96	44
Nebr.	-	15	14	-	-	-	11	11	21	22	5	-
Kans.	1	23	18	-	1	-	26	57	90	83	44	35
S. ATLANTIC	1	318	431	-	80	22	3,904	5,393	3,278	3,862	2,103	2,082
Del.	-	10	3	-	-	-	19	27	49	40	92	72
Md.	-	40	74	-	-	-	432	334	296	348	321	520
D.C.	-	6	11	-	-	-	104	211	103	117	11	4
Va.	-	31	37	-	-	-	577	816	283	328	458	428
W. Va.	-	-	6	-	-	-	10	9	71	80	116	84
N.C.	-	110	140	-	1	-	1,129	1,640	521	566	459	177
S.C.	1	28	14	-	1	-	571	804	309	387	121	179
Ga.	U	25	37	U	54	7	675	808	319	679	274	367
Fla.	-	68	109	-	24	15	387	744	1,327	1,317	251	251
E.S. CENTRAL	-	274	129	-	2	-	3,662	3,925	1,423	1,580	283	232
Ky.	-	24	60	-	-	-	203	208	296	347	28	29
Tenn.	-	209	22	-	1	-	912	1,044	420	519	98	71
Ala.	-	38	35	-	-	-	657	641	423	433	148	128
Miss.	-	3	12	N	N	N	1,890	2,032	284	281	9	4
W.S. CENTRAL	-	280	246	-	8	13	2,355	4,393	2,933	3,259	574	659
Ark.	-	41	33	-	1	-	473	479	316	264	50	38
La.	U	18	15	U	-	-	994	1,653	111	193	45	73
Okla.	-	30	38	-	-	4	187	153	346	261	29	40
Tex.	-	191	160	-	7	9	701	2,108	2,160	2,541	450	508
MOUNTAIN	3	664	609	1	6	5	205	251	524	652	169	148
Mont.	-	9	12	-	-	-	4	3	10	24	45	22
Idaho	-	101	172	-	-	-	-	2	14	13	3	3
Wyo.	-	1	-	-	1	-	1	3	5	12	25	19
Colo.	-	113	228	1	1	-	99	130	17	92	9	18
N. Mex.	-	147	35	-	-	-	31	21	79	81	6	8
Ariz.	-	151	122	-	3	-	37	50	312	249	51	56
Utah	U	31	37	U	1	4	4	11	37	55	15	13
Nev.	3	111	3	-	-	1	29	31	50	126	15	9
PACIFIC	13	950	859	-	32	35	582	876	4,548	5,811	344	344
Wash.	12	364	140	-	2	-	15	35	239	264	7	15
Oreg.	1	62	106	-	2	4	9	40	66	90	1	13
Calif.	-	463	594	-	24	27	556	794	3,985	5,116	332	282
Alaska	-	1	-	-	-	-	2	3	83	93	4	34
Hawaii	-	60	19	-	4	4	-	4	175	248	-	-
Guam	U	1	2	U	-	1	8	3	53	85	-	-
P.R.	-	15	3	-	-	-	290	317	240	274	48	75
V.I.	U	-	-	U	-	-	2	28	-	-	-	-
Amer. Samoa	U	-	1	U	-	-	-	1	5	4	-	-
C.N.M.I.	U	-	-	U	-	-	12	2	16	30	-	-

U: Unavailable -: no reported cases

TABLE III. Deaths in 121 U.S. cities,* week ending December 30, 1995 (52nd Week)

Reporting Area	All Causes, By Age (Years)						P&I† Total
	All Ages	≥65	45-64	25-44	1-24	<1	
NEW ENGLAND	575	411	96	45	13	10	29
Boston, Mass.	169	110	33	18	4	4	8
Bridgeport, Conn.	40	33	4	2	1	-	-
Cambridge, Mass.	19	15	2	2	-	-	-
Fall River, Mass.	30	27	2	-	1	-	-
Hartford, Conn.	48	29	14	2	2	1	4
Lowell, Mass.	31	21	6	4	-	-	2
Lynn, Mass.	10	6	2	1	1	-	1
New Bedford, Mass.	21	21	-	-	-	-	1
New Haven, Conn.	56	38	11	4	2	1	4
Providence, R.I.	U	U	U	U	U	U	U
Somerville, Mass.	6	4	2	-	-	-	-
Springfield, Mass.	41	29	5	3	1	3	3
Waterbury, Conn.	40	28	6	6	-	-	2
Worcester, Mass.	64	50	9	3	1	1	4
MID. ATLANTIC	2,382	1,555	467	283	39	38	113
Albany, N.Y.	49	38	7	2	-	2	4
Allentown, Pa.	19	17	2	-	-	-	-
Buffalo, N.Y.	U	U	U	U	U	U	U
Camden, N.J.	39	24	9	5	1	-	1
Elizabeth, N.J.	32	18	6	8	-	-	1
Erie, Pa.§	30	25	3	2	-	-	3
Jersey City, N.J.	U	U	U	U	U	U	U
New York City, N.Y.	1,350	845	284	178	22	21	53
Newark, N.J.	84	41	19	19	3	2	6
Paterson, N.J.	15	6	3	5	1	-	3
Philadelphia, Pa.	299	193	61	32	8	5	17
Pittsburgh, Pa.§	74	56	12	4	-	2	1
Reading, Pa.	15	12	-	2	1	-	2
Rochester, N.Y.	134	103	21	6	2	2	7
Schenectady, N.Y.	25	17	4	4	-	-	-
Scranton, Pa.§	24	22	1	1	-	-	-
Syracuse, N.Y.	94	65	21	4	1	3	6
Trenton, N.J.	38	30	5	2	-	1	3
Utica, N.Y.	27	19	4	4	-	-	3
Yonkers, N.Y.	34	24	5	5	-	-	3
E.N. CENTRAL	2,264	1,528	409	195	62	50	150
Akron, Ohio	51	36	13	2	-	-	-
Canton, Ohio	38	30	6	1	1	-	3
Chicago, Ill.	462	295	85	52	19	11	41
Cincinnati, Ohio	139	67	29	12	6	5	7
Cleveland, Ohio	153	93	35	14	4	7	2
Columbus, Ohio	222	157	39	18	4	4	24
Dayton, Ohio	93	67	19	5	2	-	3
Detroit, Mich.	201	124	39	29	4	5	7
Evansville, Ind.	30	27	1	-	1	1	1
Fort Wayne, Ind.	71	49	15	5	2	-	4
Gary, Ind.	14	11	2	-	-	1	-
Grand Rapids, Mich.	66	47	11	2	4	2	11
Indianapolis, Ind.	221	150	39	23	5	4	12
Madison, Wis.	53	40	6	5	2	-	4
Milwaukee, Wis.	116	85	14	13	1	3	11
Peoria, Ill.	50	37	5	4	1	3	2
Rockford, Ill.	47	38	7	-	1	1	9
South Bend, Ind.	45	36	6	1	1	1	1
Toledo, Ohio	110	84	19	3	3	1	5
Youngstown, Ohio	82	55	19	6	1	1	3
W.N. CENTRAL	744	555	113	38	15	13	50
Des Moines, Iowa	U	U	U	U	U	U	U
Duluth, Minn.	29	24	4	1	-	-	2
Kansas City, Kans.	65	48	13	1	3	-	4
Kansas City, Mo.	107	71	16	5	2	3	4
Lincoln, Nebr.	22	22	-	-	-	-	2
Minneapolis, Minn.	205	151	28	17	6	3	18
Omaha, Nebr.	101	73	18	5	4	1	9
St. Louis, Mo.	101	77	15	5	-	4	1
St. Paul, Minn.	41	29	11	-	-	1	7
Wichita, Kans.	73	60	8	4	-	1	3
S. ATLANTIC	1,105	720	216	117	26	25	57
Atlanta, Ga.	226	135	50	27	6	8	6
Baltimore, Md.	170	102	26	30	7	5	11
Charlotte, N.C.	57	38	11	6	1	1	4
Jacksonville, Fla.	142	97	24	12	5	4	11
Miami, Fla.	110	59	27	22	1	1	-
Norfolk, Va.	45	30	9	3	1	1	1
Richmond, Va.	35	19	8	5	2	1	2
Savannah, Ga.	54	42	11	-	-	1	7
St. Petersburg, Fla.	70	55	10	2	1	2	1
Tampa, Fla.	190	142	35	10	2	1	14
Washington, D.C.	U	U	U	U	U	U	U
Wilmington, Del.	6	1	5	-	-	-	-
E.S. CENTRAL	771	527	153	65	17	9	56
Birmingham, Ala.	120	82	26	9	3	-	4
Chattanooga, Tenn.	89	63	11	10	3	2	9
Knoxville, Tenn.	82	62	11	5	1	3	12
Lexington, Ky.	4	4	-	-	-	-	-
Memphis, Tenn.	183	131	31	14	5	2	16
Mobile, Ala.	93	65	21	6	1	-	2
Montgomery, Ala.	49	33	13	3	-	-	1
Nashville, Tenn.	151	87	40	18	4	2	12
W.S. CENTRAL	1,485	959	295	154	51	25	128
Austin, Tex.	87	50	20	13	3	1	8
Baton Rouge, La.	61	43	13	4	1	-	2
Corpus Christi, Tex.	42	25	10	6	1	-	1
Dallas, Tex.	188	119	40	20	8	1	10
El Paso, Tex.	97	73	13	5	1	5	9
Ft. Worth, Tex.	126	86	20	13	4	2	18
Houston, Tex.	417	255	100	48	13	1	45
Little Rock, Ark.	86	52	20	6	4	4	6
New Orleans, La.	U	U	U	U	U	U	U
San Antonio, Tex.	200	131	31	28	6	4	14
Shreveport, La.	107	72	17	6	6	6	9
Tulsa, Okla.	74	53	11	5	4	1	6
MOUNTAIN	788	560	139	60	17	12	72
Albuquerque, N.M.	102	72	16	10	4	-	8
Colo. Springs, Colo.	56	43	7	3	3	-	8
Denver, Colo.	91	65	9	8	2	7	6
Las Vegas, Nev.	232	154	60	14	3	1	20
Ogden, Utah	24	17	4	2	1	-	2
Phoenix, Ariz.	U	U	U	U	U	U	U
Pueblo, Colo.	13	10	3	-	-	-	2
Salt Lake City, Utah	110	82	13	10	1	4	9
Tucson, Ariz.	160	117	27	13	3	-	17
PACIFIC	1,488	998	282	145	28	34	146
Berkeley, Calif.	19	11	6	2	-	-	-
Fresno, Calif.	120	83	14	13	8	2	6
Glendale, Calif.	U	U	U	U	U	U	U
Honolulu, Hawaii	79	52	20	4	2	1	10
Long Beach, Calif.	68	43	16	3	2	4	11
Los Angeles, Calif.	U	U	U	U	U	U	U
Pasadena, Calif.	U	U	U	U	U	U	U
Portland, Oreg.	165	113	29	19	1	3	12
Sacramento, Calif.	209	148	37	14	3	7	28
San Diego, Calif.	161	99	30	21	7	4	22
San Francisco, Calif.	156	95	29	27	1	3	16
San Jose, Calif.	195	144	35	12	1	3	28
Santa Cruz, Calif.	29	21	5	3	-	-	5
Seattle, Wash.	144	85	36	18	2	3	3
Spokane, Wash.	59	45	10	2	1	1	2
Tacoma, Wash.	84	59	15	7	-	3	3
TOTAL	11,602¶	7,813	2,170	1,102	268	216	801

*Mortality data in this table are voluntarily reported from 121 cities in the United States, most of which have populations of 100,000 or more. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fetal deaths are not included.

†Pneumonia and influenza.

§Because of changes in reporting methods in these 3 Pennsylvania cities, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks.

¶Total includes unknown ages.

U: Unavailable -: no reported cases

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