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Public Health and Aging

Projected Prevalence of Self-Reported Arthritis or Chronic Joint Symptoms Among Persons Aged <u>></u>65 Years — United States, 2005–2030

Arthritis and other rheumatic conditions are among the most common chronic diseases, affecting 70 million U.S. adults in 2001 (1), and comprise the leading cause of disability among U.S. adults (2). Arthritis prevalence increases with age, affecting approximately 60% of the U.S. population aged \geq 65 years (1). As a result of better identification and treatment of other chronic diseases and lower mortality from infectious diseases, U.S. adults are living longer, and the U.S. population is aging (3). For this reason, the number of persons living with nonfatal but disabling conditions such as arthritis or chronic joint symptoms (CJS) might be increasing. To estimate the projected future burden of arthritis or CJS among persons aged ≥ 65 years, CDC applied data from the 2001 Behavioral Risk Factor Surveillance System (BRFSS) to projected national population data for 2005-2030 and state population data for 2025. This report summarizes the results of that analysis, which indicate that if arthritis prevalence rates remain stable, the number of affected persons aged ≥ 65 years will nearly double by 2030. Proven public health interventions should be applied and new interventions developed to improve function, decrease pain, and delay disability among persons with arthritis, particularly those at highest risk for functional impairment and disability.

BRFSS is a state-based, random-digit–dialed telephone survey of the U.S. civilian, noninstitutionalized population aged ≥18 years. BRFSS is administered in all 50 states, the District of Columbia, and three U.S. territories (Guam, Puerto Rico, and the U.S. Virgin Islands) (4). The median response rate in 2001 was 51.1% (range: 33.4% [New Jersery]–81.5% [Puerto Rico]). Respondents were classified as having CJS if they answered "yes" to two questions: "In the past 12 months, have you had pain, aching, stiffness, or swelling in or around a

joint?" and "Were these symptoms present on most days for at least a month?" Respondents were considered to have physician-diagnosed arthritis if they answered "yes" to the question, "Have you ever been told by a doctor that you have arthritis?" Respondents reporting either CJS or physiciandiagnosed arthritis were classified as having arthritis or CJS. Respondents who did not know, were not sure, or refused to answer were classified as not having either condition. Sexspecific prevalence rates (males: 51.6%; females: 63.9%) for arthritis or CJS among persons aged ≥65 years were multiplied by the sex-stratified U.S. Census projections of the population aged ≥ 65 years (5) for a year and summed to produce national arthritis or CJS prevalence projections, which were reported in 5-year intervals for 2005-2030. State-specific prevalence projections also were calculated by applying 2001 BRFSS state prevalence rates to U.S. Census projections for 2025, the latest year for which state-specific projected population estimates were available.

During 2005–2030, the percentage of the U.S. population aged ≥ 65 years is expected to increase from 12.9% to 20.0% (Table 1). If sex-specific prevalence rates remain the same for this population, the number of persons aged ≥ 65 years projected to have arthritis or CJS will nearly double, from

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Notifiable Disease Morbidity and 122 Cities Mortality Data Robert F. Fagan Deborah A. Adams Felicia J. Connor Lateka Dammond Patsy A. Hall Pearl C. Sharp TABLE 1. Projected* U.S. population aged \geq 65 years for 2005–2030 and number with arthritis or chronic joint symptoms (CJS), by year — Behavioral Risk Factor Surveillance System, United States

Year	No. (in thousands)	% U.S. population	No. with arthritis or CJS
2005	36,370	(12.6)	21,356
2010	39,715	(13.2)	23,291
2015	45,959	(14.7)	26,917
2020	53,733	(16.5)	31,439
2025	62,641	(18.5)	36,624
2030	70,319	(20.0)	41,102

* On the basis of sex-specific rates of arthritis or CJS in 50 states, the District of Columbia, and three U.S. territories (Puerto Rico, Guam, and the U.S. Virgin Islands).

21.4 million in 2005 to 41.1 million in 2030. The percentage of persons aged \geq 65 years projected to have arthritis or CJS in 2025 varied by area (median: 56.5%; range: 34.8% [Hawaii]–70.3% [Alabama]); in 11 states and Puerto Rico, approximately 60% of persons aged \geq 65 years will have arthritis or CJS by 2025 (Table 2).

Reported by: JM Hootman, PhD, CG Helmick, MD, G Langmaid, Div of Adult and Community Health, National Center for Chronic Disease Prevention and Health Promotion, CDC.

Editorial Note: The findings in this report indicate that by 2030, approximately 41 million persons aged ≥65 years will have arthritis or CJS, with a median state-specific prevalence of 56.5% by 2025. Previous lower projections of arthritis cases by 2020 (*6*) were based on rates for persons of all ages and used a different case definition from the 1989–1991 National Health Interview Survey. The broader BRFSS case definition includes persons with arthritis or those with CJS indicative of arthritis whose condition might be undiagnosed.

The findings in this report are subject to at least five limitations. First, projected prevalence estimates were based on rates calculated from self-reported data that were not confirmed by a physician. Second, BRFSS excludes military personnel residing on bases, institutionalized populations, and persons without telephones. Third, the median response rate in this survey (51.1%) was low; however, BRFSS demographics mirror U.S. Census distributions. Fourth, the 2001 BRFSS case definition might include some persons with acute, selflimiting musculoskeletal injuries rather than arthritis. To improve sensitivity, the 2002 BRFSS questions were changed; studies validating these questions are under way. Finally, the projected estimates presented in this report might be conservative because the analysis assumed steady age- and sexspecific rates of arthritis, and other factors affecting the prevalence of arthritis (e.g., therapy and the obesity epidemic) were not considered.

TABLE 2. Projected number and percentage for 2025 of persons aged \geq 65 years with arthritis or chronic joint symptoms, by state/area — Behavioral Risk Factor Surveillance System, United States

State/Area*	No. (in thousands)	(%)
Alabama	723	(70.3)
Alaska	476	(51.6)
Arizona	837	(61.2)
Arkansas	434	(59.4)
California	3,555	(55.3)
Colorado	594	(56.9)
Connecticut	359	(53.4)
Delaware	95	(57.3)
District of Columbia	59	(63.7)
Florida	3,083	(56.5)
Georgia	976	(58.6)
Hawaii	100	(34.8)
Idaho	207	(55.3)
Illinois	1,327	(59.4)
Indiana	783	(62.2)
Iowa	371	(54.1)
Kansas	375	(62.1)
Kentucky	601	(65.6)
Louisiana	540	(57.1)
Maine	175	(57.6)
Maryland	583	(56.7)
Massachusetts	663	(53.0)
Michigan	1,213	(66.6)
Minnesota	595	(54.1)
Mississippi	378	(61.4)
Missouri	748	(59.4)
Montana	168	(61.4)
Nebraska	221	(54.6)
Nevada	260	(53.4)
New Hampshire	146	(53.5)
New Jersey	922	(55.8)
New Mexico	244	(55.4)
New York	1,817	(55.7)
North Carolina North Dakota	508	(50.6)
Ohio	92	(55.5)
	1,281	(55.6)
Oklahoma	193 583	(55.6) (55.3)
Oregon Pennsylvania	1,478	(55.6)
Puerto Rico	524	(61.5)
Rhode Island	119	(55.6)
South Carolina	536	(55.7)
South Dakota	104	(55.5)
Tennessee	808	(59.6)
Texas	2,526	(57.9)
Utah	283	(57.3)
Vermont	75	(54.4)
Virginia	925	(61.1)
Washington	914	(57.8)
West Virginia	283	(61.4)
Wisconsin	734	(61.2)
Wyoming	75	(51.9)
Median		(56.5)
		(30.3)

* Population projections not available for Guam or the U.S. Virgin Islands.

To help the large numbers of older adults manage their arthritis or CJS, viable and affordable programs should be available at the community level (7). CDC's Arthritis Program funds 36 state health departments to enhance public health activities for arthritis. State programs disseminate evidence-based interventions, including the Arthritis Foundation's PACE[®] (People with Arthritis Can Exercise) and aquatics programs, and self-management education classes such as the Arthritis Self-Help Course. These interventions have reduced the impact of arthritis or CJS by improving function and reducing pain and the need for physician visits (8). Additional information about CDC-funded state arthritis programs and evidence-based interventions is available at http://www.cdc.gov/nccdphp/arthritis.

The aging of the population is a critical issue facing the U.S. public health, medical, and economic systems (3,9). Arthritis contributes substantially to disability, poor health-related quality of life, and increased direct and indirect medical costs (3,10). Decreasing this impact will require effective public health interventions that improve function, decrease pain, and delay disability among persons with arthritis. Fewer than 1% of persons with arthritis who could benefit from such interventions receive them (10). Specific interventions targeted toward persons with arthritis who are at highest risk for functional impairment and disability (e.g., persons who are overweight/obese or physically inactive) also should be developed.

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Update: Cardiac-Related Events During the Civilian Smallpox Vaccination Program — United States, 2003

During the pre-event smallpox vaccination program, the U.S. Department of Defense (DOD) and CDC have received reports of cardiac events after vaccination. A case definition for myo/pericarditis as a smallpox vaccine-associated adverse event has been developed in conjunction with DOD, the joint Smallpox Vaccine Safety Working Group of the Advisory Committee on Immunization Practices (ACIP) and the Armed Forces Epidemiology Board (AFEB), and consulting cardiologists, immunologists, and epidemiologists. The term myo/ pericarditis is used for surveillance purposes to refer to patients who have myocarditis, pericarditis, or both (myopericarditis). Myo/pericarditis cases are classified into suspected, probable, and confirmed categories. Suspected cases include those that are investigated and reported, although the level of certainty for the diagnosis is lower. These definitions were used to categorize all cardiac-related reports among civilian vaccinees received through May 9, 2003; a total of 21 cases of myo/pericarditis were ascertained. All have been reported previously (1-6); however, some have been reclassified. In addition, nine cases of ischemic cardiac events (i.e., myocardial infarction [MI] or angina) among civilian vaccinees have been reported previously (1-6). This report includes the case definition of myo/pericarditis and updates information on all reports of cardiac adverse events among 36,217 civilian vaccinees since the beginning of the civilian smallpox vaccination program reported through May 9 to CDC from the Vaccine Adverse Event Reporting System (VAERS).

Myo/pericarditis

In reports about the civilian program published previously, cases classified as myopericarditis included those occurring in persons reported to have chest pain and electrocardiogram (ECG) changes (e.g., ST-segment and T-wave abnormalities) within 30 days of vaccination without evidence of other causes (1-5). However, because myocarditis, which indicates inflammation of the myocardium and/or the myocardial conduction system, might manifest with dysrhythmias, the myo/ pericarditis case definition now includes dysrhythmias as a clinical criterion (Box). The seven cases of dysrhythmias reported included two persons with atrial fibrillation, one with atrial ectopy and paroxysmal atrial fibrillation, one with supraventricular tachycardia, and three with frequent or sustained premature ventricular contractions (PVCs).

Among the 21 myo/pericarditis cases reported through May 9, a total of 15 had presentations consistent with the myocarditis component of the case definition (12 suspected and three probable), and six had presentations consistent with the pericarditis component (three suspected and three probable). Of the 21 myo/pericarditis patients, 19 (90%) were known to be revaccinees, and 15 (71%) were female; the median age was 48 years (range: 29-61 years). The median interval from vaccination to symptom onset was 12 days (range: 1-42 days). Three cases occurred within 4 days of vaccination; 11 (52%) persons were hospitalized, and six (29%) were evaluated in an emergency department (ED) without subsequent hospitalization. Among 18 patients with known echocardiogram results, six (29%) had findings that were consistent with myo/ pericarditis: three with pericardial effusion and three with focal hypokinesis, two of which resolved on follow-up echocardiogram. Among 16 patients who had cardiac enzyme levels determined, one patient had elevated creatine kinase myocardial band (CK-MB) fractions but normal troponin levels. No fatalities occurred, and all patients have since recovered. Two representative cases of patients with dysrhythmias are described below.

Case Reports

Case 1. On March 25, a woman aged 56 years was revaccinated; 12 days later, she had lightheadedness, fatigue, and pedal edema, and she later noted an irregular heart beat and new onset of dyspnea with exertion. She was evaluated by her primary-care physician and was found to have PVCs but an otherwise normal ECG. Ambulatory cardiac monitoring showed frequent PVCs (16% of QRS complexes) with frequent trigeminy. Symptoms worsened, and 22 days after vaccination, she was evaluated in an ED and hospitalized. She had elevated blood pressure (140/100 mm Hg). An ECG indicated nonspecific ST-segment changes. An echocardiogram revealed normal left-ventricular function (ejection fraction: 55%), and cardiac enzyme levels were normal. A thallium exercise stress test showed no evidence of ischemia or myocardial scarring. Treatment for the palpitations and hypertension was started, and the patient was discharged. As of May 27, the frequency of PVCs had decreased with no trigeminy, and the patient had returned to work.

Case 2. On March 11, a woman aged 52 years was vaccinated; 22 days after vaccination, she had a slight cough, malaise, weakness, and palpitations, and vomited twice. She had no other abdominal symptoms and reported no chest pain, shortness of breath, or diaphoresis. Medical history was positive for hypertension and hyperlipidemia controlled with

up-to-the-minute: adj

1 : extending up to the immediate present, including the very latest information;

see also MMWR.



know what matters.



BOX. Case definition of myo/pericarditis for use in smallpox adverse events monitoring and response activity

Myo/pericarditis

Myo/pericarditis is defined as a spectrum of disease caused by inflammation of the myocardium and/or pericardium. Patients might have symptoms and signs consistent with myocarditis, pericarditis, or both. For the purpose of surveillance reporting, patients with myocarditis or pericarditis will be reported as having myo/pericarditis. These categories are intended for surveillance purposes and not for use in individual diagnosis or treatment decisions.

Case Definition for Acute Myocarditis

A suspected case of acute myocarditis is defined by the following criteria and the absence of evidence of any other likely cause of symptoms or findings below:

- Presence of dyspnea, palpitations, or chest pain of probable cardiac origin in a patient with either one of the following:
 - Electrocardiogram (ECG) abnormalities beyond normal variants, not documented previously, including
 - ST-segment or T-wave abnormalities,
 - Paroxysmal or sustained atrial or ventricular arrhythmias,
 - AV nodal conduction delays or intraventricular conduction defects, or
 - Continuous ambulatory electrocardiographic monitoring that detects frequent atrial or ventricular ectopy

or

— Evidence of focal or diffuse depressed left-ventricular (LV) function of indeterminate age identified by an imaging study (e.g., echocardiography or radionuclide ventriculography).

A probable case of acute myocarditis, in addition to the above symptoms and in the absence of evidence of any other likely cause of symptoms, has one of the following:

Elevated cardiac enzymes, specifically, abnormal levels of cardiac troponin I, troponin T, or creatine kinase myocardial band (a troponin test is preferred);

amlodipine, hydrochlorothiazide, and pravastatin. On examination in the ED, her pulse was 120 beats per minute and irregular; other vital signs and the physical examination were normal. An ECG indicated atrial fibrillation and nonspecific ST-segment and T-wave changes; the patient's rhythm converted spontaneously to normal sinus rhythm while in the

- Evidence of focal or diffuse depressed LV function identified by an imaging study (e.g., echocardiography or radionuclide ventriculography) that is documented to be of new onset or of increased degree of severity (in the absence of a previous study, findings of depressed LV function are considered of new onset if, on follow-up studies, these findings resolve, improve, or worsen); or
- Abnormal result of cardiac radionuclide imaging (e.g., cardiac MRI with gadolinium or gallium-67 imaging) indicating myocardial inflammation.

A case of acute myocarditis is confirmed if histopathologic evidence of myocardial inflammation is found at endomyocardial biopsy or autopsy.

Case Definition for Acute Pericarditis

A suspected case of acute pericarditis is defined by the presence of

- Typical chest pain (i.e., pain made worse by lying down and relieved by sitting up and/or leaning forward) and
- No evidence of any other likely cause of such chest pain.

A probable case of acute pericarditis is a suspected case of pericarditis, or a case in a person with pleuritic or other chest pain not characteristic of any other disease, that, in addition, has one or more of the following:

- Pericardial rub, an auscultatory sign with one to three components per beat,
- ECG with diffuse ST-segment elevations or PR depressions without reciprocal ST depressions that are not previously documented, or
- Echocardiogram indicating the presence of an abnormal collection of pericardial fluid (e.g., anterior and posterior pericardial effusion or a large posterior pericardial effusion alone).

A case of acute pericarditis is confirmed if histopathologic evidence of pericardial inflammation is evident from pericardial tissue obtained at surgery or autopsy.

ED. Routine blood count and blood chemistries, including thyroid-stimulating hormone, were within normal limits; cholesterol level was slightly elevated. Total creatine kinase and troponin levels were normal; however, CK-MB fraction was elevated on three occasions. ECG indicated normal sinus rhythm and an echocardiogram showed normal left-ventricular chamber size and function with mild left-ventricular hypertrophy. No wall-motion abnormalities or effusion were noted; heart valves were normal, and the ejection fraction was 55%–60%. The patient had a diagnosis of new-onset atrial fibrillation and suspected myocarditis. After 3 weeks, the patient returned to work, complaining of persistent fatigue but without recurrence of palpitations.

Ischemic Cardiac Events

As of May 9, nine cases of ischemic events had been reported; six persons had evidence of MI, and three had angina. All persons for whom information was available were revaccinees (n = eight). Three were female, and the median age was 57 years (range: 46-65 years). Two female patients with MI, aged 55 and 57 years, died; both patients had been reported previously (1-2). The median interval between vaccination and symptom onset was 10 days (range: 0-26 days); seven events occurred within 3 weeks of vaccination. Six (67%) persons had histories of MI, angina, or exertional chest pain before vaccination and probably would not have been vaccinated if the exclusionary guidelines approved by the ACIP (published March 28 and revised April 4) (1,7) had been in place at the time of their vaccinations. One of the remaining three patients had a history of diabetes mellitus and hypertension, one had hypertension, and one had no known cardiac risk factors. As of May 9, no ischemic cardiac events had been reported among persons vaccinated since the new exclusionary criteria were established.

Background rates of cardiac ischemic events were used to determine if ischemic cases occurred at higher-than-expected rates. Data from three population-based cohort studies were used: the Framingham Offspring Cohort study, the Atherosclerosis Risk in Communities study, and the Coronary Artery Disease Risk Development in Young Adults study. The expected numbers of ischemic events were determined for a 3-week period, considered to be the perivaccination interval, and were based on the age and sex distributions of civilian vaccinees as of May 12. Patients who had ischemic events >3 weeks after vaccination (n = two) and persons with angina who had pre-existing chest pain (n = one) were excluded. Preliminary analysis indicates that the number of observed MIs (n = five) was higher than the two that would be expected (95% predictive interval [PI] = 0.6-5.4) but not greater than the upper 95% PI, and that the number of patients (n = one)with angina within the time interval was fewer than the 10 that would be expected (95% PI = 3.5-15.7).

Reported by: Smallpox vaccine adverse events coordinators. Military Vaccine Agency, Army Medical Command, U.S. Dept of Defense. National Immunization Program, CDC.

Editorial Note: The case definition for myo/pericarditis presented in this report is intended for surveillance purposes and not for use in individual diagnosis or treatment decisions. A total of 21 cases were reported by using this definition. Myo/ pericarditis following smallpox vaccination is consistent with previous reports describing a likely causal association between vaccination and myo/pericarditis (*1,2,8–10*). The association between ischemic cardiac events and smallpox vaccination is unclear.

Reports now categorized as myo/pericarditis include patients with dysrhythmias, which have been reported previously in association with smallpox vaccination (9, 10). Although the majority of patients in general clinical practice who have dysrhythmias do not have underlying myo/ pericarditis, dysrhythmias can be a manifestation of myo/ pericarditis and are therefore included. Among smallpox vaccinees, only cases of dysrhythmia for which alternative causes are excluded are categorized as myo/pericarditis.

The rate of myo/pericarditis reported in the civilian program, including suspected and probable cases (approximately 1:1,700 vaccinees), is higher than that reported in the military program (approximately 1:12,000 vaccinees) on the basis of one suspected case, 35 probable cases, and one confirmed case among 449,198 military vaccinees. Of the 37 cases in the military program, 36 identified by DOD manifested elevated cardiac enzymes (DOD, unpublished data, 2003). Only one of the patients with myo/pericarditis reported in the civilian program had elevated cardiac enzymes, yielding a rate of 1:36,000 vaccinees, which is closer to the rate among military vaccinees.

An investigation is in progress to determine if the ischemic cases in the civilian program are associated with vaccination. Surveillance for adverse cardiac events continues. Guidelines for evaluation and follow-up of patients with myo/ pericarditis have been drafted, and studies to evaluate possible biologic mechanisms for cardiac adverse events following smallpox vaccination are being considered.

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State Medicaid Coverage for Tobacco-Dependence Treatments — United States, 1994–2001

Tobacco use is the leading preventable cause of death in the United States (1). One of the national health objectives for 2010 is to increase insurance coverage of evidence-based treatment for nicotine dependence (i.e., total coverage of behavioral therapies and Food and Drug Administration [FDA]-approved pharmacotherapies) in Medicaid programs from 36 states to all states and the District of Columbia (DC) (objective 27.8) (2). To increase both the use of treatment by smokers attempting to quit and the number of smokers who quit successfully (3,4), the Guide to Community Preventive Services (5) recommends reducing the "out-of-pocket" cost of effective tobacco-dependence treatments (i.e., individual, group, and telephone counseling, and FDA-approved pharmacotherapies) for smokers. The 2000 Public Health Service (PHS) Clinical Practice Guideline supports expanded insurance coverage for tobacco-dependence treatments (6). In 2000, approximately 32 million low-income persons in the United States received their health insurance coverage through the federal-state Medicaid program (7); 11.5 million (36%) of these persons smoked (CDC, unpublished data, 2000). The amount and type of coverage for tobacco-dependence treatment offered by Medicaid has been reported for 1998 and 2000 from state surveys conducted by the Center for Health and Public Policy Studies (CHPPS) at the University of California, Berkeley (8). All states and DC were re-surveyed in 2001 about amount and type of coverage, and level of coverage since 1994. This report summarizes the results of the survey, which indicate that the number of Medicaid programs providing some coverage for tobacco-dependence counseling or medication increased from 34 in 2000 to 36 in 2001, but only one state offered coverage for all the counseling and pharmacotherapy treatments recommended by the 2000 PHS guideline. If the 2010 national health objective is to be achieved, Medicaid coverage for treatment of tobacco dependence should be increased dramatically.

In 2001, state Medicaid program directors were asked to identify staff members who were most knowledgeable about tobacco-dependence treatment coverage and programs; a survey was faxed to the identified staff member in each state. Additional follow-up was conducted through telephone, e-mail, and fax; the response rate was 100%. The survey included 24 questions about coverage of tobacco-dependence treatments, the year coverage was first offered, treatments offered specifically to pregnant women, awareness and use of the 2000 PHS guideline (6), any program requirements related to patient co-payments for or provider coverage of tobacco-dependence treatments, and whether Medicaid recipients were notified of the availability of covered tobaccodependence treatment. So that survey responses could be validated, all Medicaid programs were asked to submit a written copy of their coverage policies for tobacco-dependence treatments or other related documentation. Of 36 areas with programs that reported offering coverage in 2001, a total of 24 (67%) provided supporting documentation, six (17%) reported that tobacco-dependence treatments were covered under general benefits, and six (17%) did not submit any documentation.

In 2001, a total of 36 (71%) areas reported offering coverage for at least one form of tobacco-dependence treatment (Table 1), compared with 34 areas in 2000 (8); however, coverage status reported previously in 2000 was revised on the basis of additional information obtained in the 2001 survey about the source of financing and the purpose for which a treatment was covered. In 2000, Massachusetts reported coverage for tobacco-dependence treatments; in the 2001 survey, the state clarified that counseling services were covered by the Massachusetts Department of Public Health rather than by the Medicaid program and that Wellbutrin[®] was covered only as an antidepressant and not for treatment of tobacco dependence. In the 2000 survey, Utah reported not having any covered treatment; however, in 2001, the state reported having offered coverage for pregnant women since 2000. Of the 36 areas that offered any coverage in 2001, all but one covered pharmacotherapy treatments, including Zyban[®] (35 areas), Wellbutrin[®] (33), buproprion sustained release (33), nicotine nasal spray (26), nicotine inhaler (26), nicotine patch (25), and nicotine gum (24). Among the 35 areas with Medicaid programs covering any pharmacotherapy treatments, 16 (46%) required some form of patient cost sharing (range: \$0.50 to \$3.00 per prescription).

In 2001, a total of 10 states offered some form of tobaccocessation counseling services (Table 1). Utah restricted counseling services to pregnant women only, and Rhode Island offered counseling services but did not provide coverage for any drug treatments.

In 2001, Medicaid program staff in 28 (55%) states reported being aware of the 2000 PHS guideline (Table 2), compared with 20 in 2000 (CHPPS, unpublished data, 2000).

	Year any		Med	dication cover					
	coverage	Nasal						unseling cove	
Area	began	spray	Inhaler	Zyban®	Gum	Patch	Group	Individual	Telephone
Arizona	1997	_	_	1997	_	_	_	_	_
Arkansas	1999	_	_	1999	_	_	—	_	_
California	1996	1996	1997	1997	1996	1996	_	_	_
Colorado	1996	1996	1997	1997	1996	1996	—	_	_
Delaware	1996	1996	1997	1997	1996	1996	_	_	_
District of Columbia	1996	1996	_	1997	_	_	_	_	_
Florida	1998	_	_	1998	1998	1998	1998	1998	_
Hawaii	1998	1999	1999	1999	_	_	_	_	_
Illinois	2000	2000	2000	2000	2000	2000	_	_	_
Indiana	1999	1999	1999	1999	1999	1999	_	1999	_
Kansas	1999	_	_	1999		1999	1999	1999	_
Louisiana	1996	1996	1997	1997		_	_	_	_
Maine	1996	1996	1996	1996	1996	1996	_	2001	_
Maryland	1996	1996	1997	1997	_	_	_		_
Michigan	1997	_	_	1997	1997	1997	_	_	_
Minnesota	1996	1996	1997	1997	1996	1996	1996	1996	_
Mississippi	1996	2001	2001	2001	2001	2001	_		_
Montana	1996	2001	2001	1997	1996	1996	_		_
Nevada	1996	1996	1997	1997	1996	1996	_	_	_
New Hampshire	1996	1996	1997	1997	1996	1996	_	_	_
New Jersey	1996	1996	1997	1997	1996	1996	_		_
New Mexico	1996	1996	1997	1997	1996	1996	_	_	_
New York	1999	1999	1999	1999	2000	2000	_	_	_
North Carolina	1996	1996	1997	1997	_	_	_	_	_
North Dakota	1996	_	_	1996	1996	1996	_	_	_
Ohio	1996	_	1998	1998	1998	1998	_	_	_
Oklahoma	1999	_	_	1999	1999	1999	_	_	_
Oregon	1998	1998	1998	1998	1998	1998	1998	1998	1998
Rhode Island	1994	_	_	_	_	_	1994	1994	_
South Dakota	2001	_		2001	_	_	_		_
Texas	1996	1996	1997	1997	1996	1997	_	_	_
Utah	2000	P§	Р	P	P	P	Р	Р	Р
Vermont	1999	1999	1999	1999	1999	1999		· —	·
Virginia	1996	1996	1997	1997			_	_	_
West Virginia	2000	2000	2000	2000	2000	2000	_	2000	2000
Wisconsin	1996	1996	1997	1997			_	1999	
Total	36	26	26	35	24	25	6	10	3

TABLE 1. State Medicaid program coverage of tobacco-dependence treatments*, by area, type of coverage, and year coverage began — United States, 1994–2001[†]

* On the basis of response to the question, "Does your state Medicaid program cover any of the following tobacco-dependence treatments?" Each state also was asked to provide documentation regarding the year each covered treatment was first offered.

¹N = 36. In 2001, a total of 15 states with Medicaid programs (Alabama, Alaska, Connecticut, Georgia, Idaho, Iowa, Kentucky, Massachusetts, Missouri, Nebraska, Pennsylvania, South Carolina, Tennessee, Washington, and Wyoming) covered none of the tobacco-dependence treatments recommended in sthe 2000 Public Health Service *Clinical Practice Guideline*.

[§]Medicaid coverage for pregnant women only.

A total of 16 (31%) states reported using the 1996 Agency for Health Care Policy and Research guideline or the 2000 PHS guideline to design tobacco-dependence treatment benefits or programs. Ten (20%) states required contracted providers or health plans to implement the brief counseling protocol recommended by the 2000 PHS guideline, six (11%) states required providers or health plans to document tobaccouse status in patients' medical charts, and 12 (24%) states supported tobacco-dependence treatment practices (e.g., by distributing materials on available treatments or self-help kits or by giving providers feedback on their performance in treating tobacco dependence). Twelve (33%) Medicaid programs that provided coverage informed their recipients that tobaccodependence treatment benefits were available.

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Editorial Note: The number of Medicaid programs offering any form of tobacco-dependence treatments increased from 2000 to 2001, but coverage for the 2000 PHS guideline-recommended treatments remained low. In 2001, a total of 15 areas offered no coverage for

State	Aware of PHS guideline [†]	Used guideline [§]	Required documented tobacco use [¶]	Required PHS counseling protocol**	Provided support to providers ^{††}	Informed smokers of coverage ^{§§}
Arizona	yes	yes	no	no	no	yes
California	yes	no	yes	yes	no	yes
Connecticut	no	no	no	no	no	no
Delaware	no	no	no	no	yes	yes
Florida	yes	yes	yes	yes	yes	yes
Georgia	yes	yes	no	no	no	no
Hawaii	yes	no	no	no	yes	no
ndiana	yes	yes	no	no	yes	yes
Kansas	no	no	no	no	yes	yes
Kentucky	yes	no	yes	yes ^{¶¶}	no	no
Vaine	yes	yes	no	no	yes	no
Massachusetts	yes	no	no	yes***	no	no
Vichigan	yes	no	no	no	no	no
Vinnesota	yes	yes	no	no	yes	no
Vississippi	yes	yes	no	no	yes	yes
Vontana	yes	yes	no	no	no	no
Vebraska	yes	yes	no	no	no	no
Vevada	yes	no	no	no	no	no
New Jersey	no	no	yes	yes	no	no
New Mexico	yes	no	no	no	no	no
New York	yes	yes	no	yes ^{¶¶}	yes	yes
North Carolina	no	no	no	ves ^{†††}	no	no
North Dakota	yes	no	no	no	no	yes
Oklahoma	yes	yes	no	no	no	no
Oregon	yes	yes	no	yes ^{¶¶}	yes	yes
Rhode Island	yes	no	yes	yes ^{¶¶}	no	no
South Dakota	no	no	no	no	no	no
Tennessee	yes	no	no	no	no	no
Jtah	yes	yes	no	no	yes	yes
/ermont	yes	no	no	no	no	no
/irginia	yes	no	no	no	no	no
Vashington	yes	yes	no	no	no	no
Nest Virginia	yes	yes	yes	yes	yes	yes
Visconsin	yes	yes	no	no	no	no
Total yes responses		16	6	10	12	12

TABLE 2. State Medicaid program awareness and use of the Public Health Service (PHS) <i>Clinical Practice Guideline</i> , Medicaid
contract requirements for documentation of tobacco use and provision of PHS brief counseling protocol, and state Medicaid
programs that informed beneficiaries of the availability of treatment coverage — United States, 2001*

* N = 34. A total of 16 states with Medicaid programs (Alabama, Alaska, Arkansas, Colorado, Idaho, Illinois, Iowa, Louisiana, Maryland, Missouri, New Hampshire, Ohio, Pennsylvania, South Carolina, Texas, and Wyoming) and the District of Columbia answered "no" to all questions.

[†] On the basis of response to the question, "In June of 2000, the Surgeon General released an updated guideline published by the Public Health Service

(PHS) entitled, Clinical Practice Guideline: Treating Tobacco Use and Dependence. Are you aware of this new guideline?"

^S On the basis of response to the question, "Has your state Medicaid program used either the 1996 Agency for Health Care Policy and Research guideline or the 2000 PHS guideline in any way?"

¹ On the basis of response to the question, "Does your state Medicaid program require providers or health plans with which you contract to document tobacco-use status for every patient in the medical record?"

** On the basis of response to the question, "Does your state Medicaid program require providers or health plans with which you contract to carry out any _____ of the following activities?"

⁺⁺ On the basis of response to the question, "Does your state Medicaid program support providers' or health plans' tobacco-treatment practices in any of the following ways?"

^{\$9} On the basis of response to the question, "Do you periodically inform tobacco users of the availability of covered tobacco-dependence treatment benefits under Medicaid and encourage them to use these benefits?"

Required of health plan only.

*** Limited to early periodic screening detection and treatment population.

tit Limited to ask, assess, and arrange for Maternity Care Coordination and Child Services Coordination, and required of providers only.

tobacco-dependence treatments, and only Oregon provided coverage for all treatment options recommended by the 2000 PHS guideline (6). In addition, some states that did offer coverage required patients to share the cost, which has been proven to decrease use of treatment (9). Such co-payments might be even more of a barrier for low-income populations. Because decreasing the cost of effective treatments increases successful smoking cessation (5), cost barriers for low-income smokers should be reduced. In addition, because only one third of states that offer benefits inform their beneficiaries of these benefits, Medicaid smokers interested in quitting might not realize they can obtain financial assistance for tobaccodependence treatment. The findings in this report are subject to at least three limitations. First, for some states, data are self-reported, and among the 36 states with Medicaid programs that reported offering coverage, six states did not provide documentation of their policies. The absence of a written policy increases the likelihood of reporting errors. Second, these results might differ from other ratings of coverage because of interpretation of unwritten policies. Finally, the data presented in this report are current as of December 2001 and do not reflect coverage decisions made after that date.

Because Medicaid recipients have approximately 50% greater smoking prevalence than the overall U.S. adult population (8), they are disproportionately affected by tobaccorelated disease and disability. Substantial action to improve coverage will be needed if the United States is to achieve the national health objective for 2010 of reducing the prevalence of smoking to 12% among adults (i.e., persons aged ≥18 years) (objective 27.1) (2). To help states implement evidencebased tobacco-dependence treatment and to improve Medicaid service contracts, CDC is collaborating with George Washington University in developing model purchasing specifications (10). These specifications encourage state Medicaid contracts to require that health-care providers and health plans adopt the brief counseling protocol and systems components outlined in the 2000 PHS guideline. States also are encouraged to use their contracts to track the number of Medicaid smokers and the number of smokers who receive advice to quit, brief cessation counseling, and medication. Finally, states are encouraged to cover all recommended pharmacotherapies and counseling under Medicaid and to promote their use actively.

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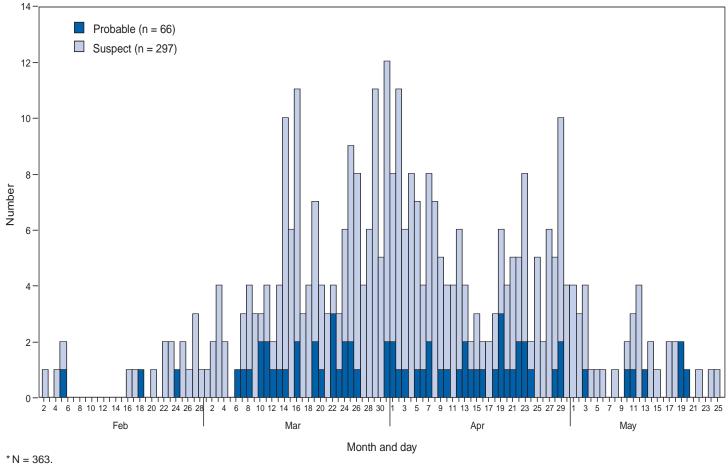
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Update: Severe Acute Respiratory Syndrome — United States, May 28, 2003

CDC continues to work with state and local health departments, the World Health Organization (WHO), and other partners to investigate cases of severe acute respiratory syndrome (SARS). This report updates SARS cases reported worldwide and in the United States and reports a seventh laboratory-confirmed U.S. case.

During November 1, 2002–May 28, 2003, a total of 8,240 SARS cases were reported to WHO from 28 countries, including the United States; 745 deaths (case-fatality proportion: 9.0%) have been reported (1). The 363 SARS cases identified in the United States have been reported from 41 states and Puerto Rico, with 297 (82%) cases classified as suspect SARS and 66 (18%) classified as probable SARS (more severe illnesses characterized by the presence of pneumonia or acute respiratory distress syndrome) (Figure, Table) (2). Of the 66 probable SARS patients, 43 (65%) were hospitalized, and two (3%) required mechanical ventilation. No SARSrelated deaths have been reported in the United States. Of 66 probable cases, 64 (97%) were attributed to international travel to areas with documented or suspected community transmission of SARS within the 10 days before illness onset; the remaining two (3%) probable cases occurred in a health-care worker who provided care to a SARS patient and a household contact of a SARS patient. Since the last update, new cases of SARS have been reported in Toronto, Canada, and CDC has

FIGURE. Number* of reported cases of severe acute respiratory syndrome, by classification and date of illness onset — United States, 2003



	Probable (n =		Suspect (n = 1	
Characteristic	No.	(%)§	No.	(%)§
Age (yrs)				
0-4	8	(12)	45	(15)
5–9	1	(2)	13	(4)
10–17	4	(6)	9	(3)
18–64	39	(59)	206	(69)
<u>≥</u> 65	13	(20)	21	(7)
Unknown	1	(2)	3	(1)
Sex				
Female	27	(41)	143	(48)
Male	39	(59)	153	(52)
Unknown	0	(0)	1	(0)
Race				
White	29	(44)	163	(55)
Black	1	(2)	7	(2)
Asian	28	(42)	97	(33)
Other	3	(5)	6	(2)
Unknown	5	(8)	24	(8)
Exposure				
Travel [¶]	64	(97)	270	(91)
Close contact	1	(2)	23	(8)
Health-care worker	1	(2)	4	(1)
Hospitalized >24 hrs**				
Yes	43	(65)	75	(25)
No	23	(35)	218	(73)
Unknown	0	(0)	4	(1)
Required mechanical		. ,		. ,
ventilation				
Yes	2	(3)	2	(1)
No	59	(89)	288	(97)
Unknown	5	(8)	7	(2)
SARS-associated				
coronavirus laboratory				
findings				
Confirmed	7	(11)	0	(0)
Negative	29	(44)	111	(37)
Undetermined ^{††}	30	(45)	186	(63)

TABLE. Number* and percentage of repo	orted severe acute
respiratory syndrome (SARS) case	es, by selected
characteristics — United States, 2003	

* N = 363

^T CDC. Updated interim U.S. case definition of severe acute respiratory syndrome (SARS). Available at http://www.cdc.gov/ncidod/sars/ casedefinition.htm.

⁸ Percentages might not total 100% because of rounding.

¹ To mainland China; Hong Kong Special Administrative Region, China; Hanoi, Vietnam; Singapore; Toronto, Canada; or Taiwan.

** As of May 28, no SARS-related deaths have been reported in the United States.

^{††} Collection and/or laboratory testing of specimens has not been completed.

reissued a travel alert for Toronto (3). Consequently, the surveillance case definition continues to include cases in persons whose illness is consistent with the clinical criteria and began within 10 days of travel to Toronto (2).

Serologic testing for antibody to SARS-associated coronavirus (SARS-CoV) has been performed for 32 (48%) probable cases and was positive for seven, six of which have been described previously as laboratory-confirmed cases. For one patient, a reverse transcriptase polymerase chain reaction (RT-PCR) assay detected SARS-CoV ribonucleic acid in a sputum specimen collected 14 days after illness onset (4,5); this patient subsequently had antibody to SARS-CoV. The seventh patient, a household contact of one of the six patients with positive serology, was reported previously as a probable SARS patient on the basis of clinical and epidemiologic criteria (4). Among the seven patients, four had positive serology on or before day 12 after onset of symptoms. The other three had negative serologic tests on day 4, 6, and 14, respectively, and a positive test in the next available serum sample on day 28, 25, and 41, respectively. Serologic testing has been performed for 111 (37%) suspect cases; antibody was not detected for any of those tested.

CDC measures SARS-CoV–specific total IgG, IgM, and IgA antibodies by both enzyme-linked immunosorbent assay (ELISA) and indirect immunofluorescence antibody (IFA) (6). A serum specimen is reported as positive when both tests are positive. Antibodies against other human and nonhuman coronaviruses do not react in these assays, and tests on sera from 384 persons without SARS-CoV infection all were negative. These findings indicate that SARS-CoV has emerged recently within the population and that the serologic methods are specific for detection of antibody against SARS-CoV and have a low false-positive rate.

Rapid identification of SARS-CoV as the etiologic agent of SARS and extensive international collaboration has aided in the development of this diagnostic test. Of the 66 probable SARS cases, convalescent serum has been collected for 40 (61%). Testing of convalescent serum is invaluable in confirming infection with SARS-CoV, and every effort should be made to obtain follow-up specimens >21 days after onset of illness.

Reported by: *State and local health departments. SARS Investigative Team, CDC.*

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Notice to Readers

World No Tobacco Day, May 31, 2003

"Tobacco-Free Film and Fashion" is the theme designated by the World Health Organization (WHO) for this year's World No Tobacco Day, May 31, 2003. The event is intended to raise awareness about the dangers of tobacco use and to heighten concern about the depiction of tobacco use in film and fashion. Evidence suggests that when celebrities smoke on screen, audiences, particularly young audiences, imitate them (1). Films depicting tobacco use might be increasing, and they reinforce misleading perceptions that smoking is a widespread, socially desirable, and normal behavior (2). In addition, these films seldom convey the long-term negative health consequences of tobacco use.

Through collaboration with the American Lung Association of Sacramento Emigrant Trails, and a grant from the California Department of Health Services, CDC released a video, "Scene Smoking: Cigarettes, Cinema, and the Myth of Cool." This educational video, accompanied by a curriculum for high school and college film, theater, and fine arts students, is being disseminated to increase media literacy and encourage discussion about tobacco depiction in film (e.g., whether smoking on film is a First Amendment issue) and other issues concerning social responsibility. CDC also provides technical assistance to writers and producers of television programming and movies to discourage tobacco use in story lines. Because of this initiative, television programming during 2002–2003 featured numerous antismoking messages, including an evening devoted to antismoking story lines in support of the American Cancer Society's Great American Smokeout in November.

Resources for CDC's Celebrities Against Smoking Campaign (3) are available to WHO and its partners. These items include posters, educational videos, and public service announcements featuring celebrity spokespersons. Additional information about World No Tobacco Day 2003 is available from WHO at http://www.who.dk/tobaccofree/WorldNo/ 20030131_1 and from CDC at http://www.cdc.gov/tobacco.

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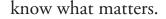
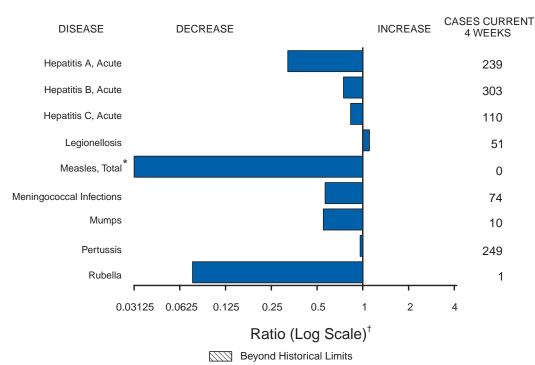




FIGURE I. Selected notifiable disease reports, United States, comparison of provisional 4-week totals May 24, 2003, with historical data



* No measles cases were reported for the current 4-week period yielding a ratio for week 21 of zero (0). † Ratio of current 4-week total to mean of 15 4-week totals (from previous, comparable, and subsequent 4-week periods for the past 5 years). The point where the hatched area begins is based on the mean and two standard deviations of these 4-week totals.

TABLE I. Summary of provisional cases of	selected noti	fiable disease	es, United States, cumulative, week ending May	24, 2003 (21st V	Veek)*

	Cum. 2003	Cum. 2002		Cum. 2003	Cum. 2002
Anthrax	-	1	Hansen disease (leprosy) [†]	20	34
Botulism:	-	-	Hantavirus pulmonary syndrome [†]	6	6
foodborne	5	6	Hemolytic uremic syndrome, postdiarrheal [†]	45	44
infant	21	28	HIV infection, pediatric ^{†§}	91	63
other (wound & unspecified)	8	4	Measles, total	11¶	7**
Brucellosis [†]	26	46	Mumps	78	120
Chancroid	14	36	Plague	-	1
Cholera	-	4	Poliomyelitis, paralytic	-	-
Cyclosporiasis [†]	13	56	Psittacosis [†]	5	11
Diphtheria	-	-	Q fever [†]	29	19
Ehrlichiosis:	-	-	Rabies, human	-	1
human granulocytic (HGE) [†]	17	37	Rubella	4	4
human monocytic (HME) [†]	26	15	Rubella, congenital	1	2
other and unspecified	-	2	Streptococcal toxic-shock syndrome [†]	78	62
Encephalitis/Meningitis:	-	-	Tetanus	2	8
California serogroup viral [†]	-	-	Toxic-shock syndrome	49	45
eastern equine [†]	-	-	Trichinosis	2	10
Powassan [†]	-	-	Tularemia ⁺	8	11
St. Louis [†]	-	-	Yellow fever	-	-
western equine [†]	-	-			

-: No reported cases.

Incidence data for reporting years 2002 and 2003 are provisional and cumulative (year-to-date). t

Not notifiable in all states.

[§] Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP). Last update April 27, 2003. Of 11 cases reported, 10 were indigenous and one was imported from another country.

** Of seven cases reported, four were indigenous and three were imported from another country.

	AI	DS	Chla	Chlamydia [†]		domycosis	Cryptosp	oridiosis		s/Meningitis st Nile
Reporting area	Cum. 2003§	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002
UNITED STATES	15,551	14,844	316,462	326,815	1,291	1,633	691	841	-	-
NEW ENGLAND	501	527	10,639	10,700	-	-	40	39	-	-
Maine N.H.	23 12	8 15	771 561	569 649	N	N	4 3	1 9	-	-
/t.	6	6	388	301	-	-	7	8	-	-
Mass. R.I.	227 39	311 40	4,307 1,296	4,275 1,041	-	-	17 7	12 5	-	-
Conn.	194	147	3,316	3,865	Ν	Ν	2	4	-	-
MID. ATLANTIC Upstate N.Y.	3,357 180	3,159 188	33,363 7,582	35,391 6,292	- N	- N	85 30	123 25	-	-
N.Y. City	1,625	1,636	12,250	12,162	-	-	27	47	-	-
N.J. Pa.	602 950	616 719	4,060 9,471	5,020 11,917	N	N	3 25	11 40	-	-
E.N. CENTRAL	1,394	1,331	57,315	60,419	3	10	146	241	-	-
Ohio nd.	230 227	262 156	15,826 6,163	15,504 6,793	N	N	24 17	55 19	-	-
III.	595	558	16,226	19,157	-	2	16	49	-	-
Mich. Wis.	275 67	282 73	13,140 5,960	12,212 6,753	3	8	32 57	45 73	-	-
W.N. CENTRAL	288	254	18,286	18,262	-	-	68	81	-	-
Minn. Iowa	57 34	45 39	3,623 1,602	4,303 2,053	N N	N N	36 10	29 7	-	-
Mo.	137	115	6,955	5,719	-	-	6	12	-	-
N. Dak. S. Dak.	-7	- 2	513 1,011	512 881	N	N	3 11	5 5	-	-
Nebr. Kans.	22 31	21 32	1,711	1,851	N	- N	2	17 6	-	-
S. ATLANTIC	4,565	5,010	2,871 61,849	2,943 61,142	1	1	- 110	118	-	-
Del.	81	95	1,255	1,117	N	N	1	1	-	-
VId. D.C.	415 478	811 206	6,653 1,006	6,234 1,333	1	1	9	5 3	-	-
Va.	427	340	7,195	6,677	-	-	12	1	-	-
W.Va. N.C.	33 519	39 399	1,006 10,198	993 9,408	N N	N N	14	1 17	-	-
S.C. Ga.	316 613	368 786	5,854 12,751	5,986 12,535	-	-	2 47	2 44	-	-
Fla.	1,683	1,966	15,931	16,859	Ν	Ν	25	44	-	-
E.S. CENTRAL	623	680	21,024	21,715	N	N	44	52	-	-
Ky. Tenn.	67 270	109 270	3,197 7,467	3,594 6,841	N N	N N	9 11	1 27	-	-
Ala. Miss.	143 143	142 159	5,593 4,767	6,744 4,536	N	- N	21 3	20 4	-	-
W.S. CENTRAL	1,661	1,801	39,553	43,883	-	-	32	27	-	-
Ark.	48	122	2,885	2,851	-	-	1	4	-	-
La. Okla.	195 75	431 95	6,103 3,976	7,634 4,193	N N	N N	1 4	7 3	-	-
Tex.	1,343	1,153	26,589	29,205	-	-	26	13	-	-
MOUNTAIN Mont.	586 8	487 6	18,463 410	20,228 696	926 N	1,099 N	36 7	47 4	-	-
daho	10	9	1,037	961	Ν	N	6	15	-	-
Nyo. Colo.	3 128	3 107	409 4,202	358 5,717	N	N	1 7	5 8	-	-
N.Mex. Ariz.	44 272	33 179	2,497 5,972	3,103 5,930	- 907	4 1,074	- 3	6 5	-	-
Utah	27	22	1,780	930	4	5	9	1	-	-
	94	128	2,156	2,533	15	16 522	3	3	-	-
PACIFIC Wash.	2,576 180	1,595 173	55,970 6,359	55,075 5,875	360 N	523 N	130 12	113 9	-	-
Oreg. Calif.	108 2,246	152 1,237	3,103 44,457	2,737 43,286	360	- 523	16 102	15 88	-	-
Alaska	9	2	1,466	1,469	-	-	-	-	-	-
Hawaii	33	31	585	1,708	-	-	-	1	-	-
Guam P.R.	2 437	1 426	483	1,245	N	N	N	N	-	-
V.I. Amer. Samoa	13 U	50 U	- U	78 U	- U	- U	- U	- U	- U	- U
C.N.M.I.	2	Ŭ	•	Ŭ	•	Ŭ	•	Ŭ	-	Ŭ

TABLE II. Provisional cases of selected notifiable diseases, United States, weeks ending May 24, 2003, and May 25, 2002 (21st Week)*

N: Not notifiable. U: Unavailable. -: No reported cases. C.N.M.I.: Commonwealth of Northern Mariana Islands. * Incidence data for reporting years 2002 and 2003 are provisional and cumulative (year-to-date). * Chlamydia refers to genital infections caused by *C. trachomatis.* \$ Updated monthly from reports to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention. Last update April 27, 2003.

		Escher	<i>ichia coli</i> , Enter							
			Shiga toxin positive,		Shiga toxi	n positive,				
		57:H7		non-0157	not sero	- · ·		diasis	-	orrhea
Reporting area	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002
UNITED STATES	408	572	64	28	46	5	5,406	7,000	118,860	138,759
NEW ENGLAND	23	40	9	4	5	1	392	613	2,653	3,181
Maine N.H.	3 5	2 5	1	-	-	-	47 14	65 19	87 43	29 52
Vt.	-	1	-	-	-	-	35	47	43 32	42
Mass.	6 1	22	1	2	5	1	184	328	1,070	1,373
R.I. Conn.	8	3 7	- 7	2	-	-	44 68	43 111	389 1,032	380 1,305
MID. ATLANTIC	24	46	2	-	12	2	972	1,527	12,811	16,494
Upstate N.Y. N.Y. City	17 3	30 3	1	-	8	-	314 418	415 584	2,862 4,565	3,282 4,970
N.J.	4	13	-	-	-	-	56	179	2,075	3,125
Pa.	N	Ν	1	-	4	2	184	349	3,309	5,117
E.N. CENTRAL Ohio	93 25	164 26	8 8	5 2	7 7	-	908 318	1,211 315	25,886 8,922	28,975 8,478
Ind.	12	13	-	-	-	-	-	-	2,403	2,929
III. Mich.	17 20	57 28	-	2 1	-	-	206 251	386 318	7,169 5,374	9,605 5,644
Wis.	19	40	-	-	-	-	133	192	2,018	2,319
W.N. CENTRAL	57	73	4	5	6	-	551	666	6,147	7,066
Minn. Iowa	21 7	22 17	3	4	-	-	211 80	234 94	902 334	1,223 469
Mo.	18	16	Ν	N	Ν	Ν	134	181	3,251	3,392
N. Dak. S. Dak.	1 2	- 1	-	-	1	-	12 18	6 24	23 74	28 96
Nebr.	5	10	1	1	-	-	50	59	545	661
Kans.	3	7	-	-	5	-	46	68	1,018	1,197
S. ATLANTIC Del.	39	49 2	21 N	10 N	N	N	942 14	1,026 19	30,375 488	35,463 670
Md.	-	3	-	-	-	-	46	39	3,130	3,522
D.C. Va.	1 10	- 9	- 1	-	-		13 111	18 75	752 3,323	1,104 4,195
W.Va.	1	1	-	-	-	-	10	10	333	395
N.C. S.C.	5	9	6	-	-	-	N 41	N 22	5,874 3,144	6,454 3,615
Ga.	10	15	2	5	-	-	365	315	6,272	6,644
Fla.	12	10	12	5	-	-	342	528	7,059	8,864
E.S. CENTRAL Ky.	22 8	26 6	-	-	4 4	-	118 N	124 N	10,115 1,335	12,171 1,407
Tenn.	9	15	-	-	-	-	48	58	3,026	3,743
Ala. Miss.	4	1 4	-	-	-	-	70	66	3,298 2,456	4,267 2,754
W.S. CENTRAL	38	22	11	-	8	1	92	54	16,035	19,381
Ark.	2	1	-	-	-	-	52	53	1,475	1,754
La. Okla.	3	1 3	-	-	-	-	3 37	-	3,876 1,525	4,684 1,829
Tex.	33	17	11	-	8	1	-	1	9,159	11,114
MOUNTAIN	47	46	7	2	4	1	480	500	3,876	4,352
Mont. Idaho	1 13	8 5	4	-	-	-	24 59	31 26	29 34	39 35
Wyo.	1	2	-	1	-	-	6	8	19	26
Colo. N. Mex.	16 1	10 4	1 2	- 1	4	1	139 17	171 65	971 411	1,420 593
Ariz.	9	5	N	Ν	Ν	Ν	83	62	1,569	1,394
Utah Nev.	5 1	6 6	-	-	-	-	107 45	83 54	172 671	80 765
PACIFIC	65	106	2	2	-	-	951	1,279	10,962	11,676
Wash.	18 9	10 26	1 1	- 2	-	-	71 126	152 145	1,176 387	1,189 332
Oreg. Calif.	37	49	-	-	-	-	707	907	9,057	9,686
Alaska Hawaii	1	4 17	-	-	-	-	32 15	32 43	206 136	244 225
Guam	N	N N	-	-	-	-	- 10	43	100	220
P.R.	-	1	-	-	-	-	10	5	44	198
	-	-	-	-	-	-	-	-	-	18
V.I. Amer. Samoa	U	U	U	U	U	U	U	U	U	U

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending May 24, 2003, and May 25, 2002 (21st Week)*

N: Not notifiable. U: Unavailable. - : No reported cases. * Incidence data for reporting years 2002 and 2003 are provisional and cumulative (year-to-date).

(21st Week)*			Haemophilus influenzae, invasive						Hepatitis	
	All	ages		naemoprinus	Age <5					ite), by type
		otypes	Serot	уре В	Non-ser	-	Unknown	serotype		A
Reporting area	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002
UNITED STATES	623	796	5	13	94	142	15	9	2,144	4,033
NEW ENGLAND	49	55	-	-	4	7	3	1	84	156
Maine	2	1	-	-	-	-	1	-	2	6
N.H. Vt.	6 6	4 3	-	-	-	-	-	-	5 4	9
Mass.	22	25	-	-	4	3	1	1	46	72
R.I. Conn.	3 10	8 14	-	-	-	- 4	1	-	10 17	19 50
MID. ATLANTIC	101	150	-	1	13	24	4	-	311	506
Upstate N.Y.	44	57	-	1	7	8	-	-	42	78
N.Y. City N.J.	18 16	34 36	-	-	4 2	7 5	-	-	134 36	181 77
Pa.	23	23	-	-	-	4	4	-	99	170
E.N. CENTRAL	83	166	1	2	15	29	-	-	227	483
Ohio Ind.	34 21	45 20	-	- 1	7 2	5 5	-	-	40 18	128 22
III.	20	65	-	-	5	12	-	-	71	157
Mich. Wis.	8	7 29	1	1	1	- 7	-	-	77 21	104 72
W.N. CENTRAL		23	-	-	6	2	5		70	144
Minn.	46 21	23 15	-	-	6	2	5 1	3 1	20	23
lowa	-	1	-	-	-	-	-	-	15	28
Mo. N. Dak.	15	5	-	-	-	-	4	2	18	35 1
S. Dak.	1	1	-	-	-	-	-	-	-	3
Nebr. Kans.	- 9	- 1	-	-	-	-	-	-	4 13	6 48
S. ATLANTIC	142	172		2	13	23	-	1	536	1,137
Del.	-	-	-	-	-	-	-	-	4	7
Md. D.C.	34	42	-	-	4	1	-	-	59 14	128 38
Va.	15	12	-	-	3	2	-		35	35
W.Va.	3	2	-	-	-	- 3	-	-	8	10
N.C. S.C.	10 3	18 4	-	-	-	3 1	-	-	26 19	117 33
Ga.	28	41	-	-	3	8	-	-	197	237
Fla.	49	53	-	2	3	8	-	1	174	532
E.S. CENTRAL Ky.	45 2	28 3	1	1	6	8	-	-	61 11	127 26
Tenn.	25	14	-	-	4	5	-	-	32	50
Ala. Miss.	16 2	5 6	1	1	1 1	2 1	-	-	10 8	22 29
W.S. CENTRAL	31	29	-	2	5	6	_		216	380
Ark.	5	1	-	-	1	-	-	-	2	19
La. Okla.	6 20	3 23	-		1 3	1 5	-	-	20 7	35 15
Tex.	-	20	-	2	-	-	-	-	187	311
MOUNTAIN	92	96	3	3	25	22	2	2	156	243
Mont. Idaho	- 2	- 1	-	-	- 1	-	-	-	2	7 19
Wyo.	-	1	-	-	-	-	-	-	- 1	2
Colo.	16	17	-	-	4	2	-	-	23	36 7
N.Mex. Ariz.	13 50	15 45	- 3	- 1	4 11	4 12	-	- 1	7 91	128
Utah	7	11	-	1	4	3	-	-	15	17
Nev.	4	6	-	1	1	1	1	1	17	27
PACIFIC Wash.	34 3	77 2	-	2 1	7 2	21 1	1 1	2	483 25	857 65
Oreg.	25	28	-	-	3	3	-	-	28	34
Calif. Alaska	2	28 1	-	1	2	14 1	-	2	424 5	737 7
Hawaii	4	18	-	-	-	2	-	-	1	14
Guam	-	-	-	-	-	-	-	-	-	-
P.R. V.I.	-	-	-	-	-	-	-	-	9	88
Amer. Samoa	U	U	U	U	U	U	U	U	U	U
C.N.M.I.	-	U	-	U	-	U	-	U	-	U

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending May 24, 2003, and May 25, 2002 (21st Week)*

 N: Not notifiable.
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 -: No reported cases.

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(21st Week)*	н	lepatitis (viral	, acute), by typ	ре							
		В	0	-	<u> </u>	ellosis	Lister			disease	
Reporting area	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	
UNITED STATES	2,365	2,871	1,266	762	359	297	164	174	1,941	2,777	
NEW ENGLAND	94	107	-	13	12	10	7	17	174	262	
Maine N.H.	- 6	3 6	-	-	- 1	2 1	- 2	2 2	- 4	- 20	
Vt.	1	2	-	8	1	-	-	-	4	2	
Mass. R.I.	76 3	67 12	-	5	3 1	5	3	10 1	15 84	217 16	
Conn.	8	17	-	-	6	2	2	2	67	7	
MID. ATLANTIC Upstate N.Y.	403 40	653 49	49 22	48 24	54 27	74 16	27 9	35 9	1,390 800	2,046 940	
N.Y. City	165	354	-	-	8	15	7	10	1	28	
N.J. Pa.	151 47	109 141	- 27	4 20	2 17	15 28	3 8	5 11	147 442	416 662	
E.N. CENTRAL	183	230	200	47	72	79	15	27	48	99	
Ohio Ind.	62 10	36 9	5 1	-	37 4	31 4	3 1	9 1	13 4	10 2	
III.	1	40	6	10	3	11	3	6	-	11	
Mich. Wis.	88 22	125 20	188	37	28	23 10	8	7 4	- 31	- 76	
W.N. CENTRAL	111	91	95	365	15	19	4	5	30	35	
Minn. Iowa	14	2 11	2		2	2	2	- 1	19 4	17 5	
Mo.	4 68	52	93	360	4	5 6	-	2	4 3	10	
N. Dak. S. Dak.	- 1	1	-	-	1	- 1	-	1	-	-	
Nebr.	12	15	-	4	2	5	2	-	1	1	
Kans.	12	10	-	-	2	-	-	1	3	2	
S. ATLANTIC Del.	705 2	664 7	80	81 -	109	62 3	43 N	22 N	198 30	238 36	
Md. D.C.	42 1	65 7	7	6	20 1	7 2	5	3	122 3	139 6	
Va.	46	88	1	-	8	4	5	1	11	8	
W.Va. N.C.	7 54	12 91	1 3	1 12	N 9	N 5	1 9	- 2	- 17	2 25	
S.C.	65	36	23	3	4	5	1	3	1	2	
Ga. Fla.	245 243	160 198	3 42	35 24	11 56	6 30	12 10	5 8	4 10	1 19	
E.S. CENTRAL	143	139	42	54	10	8	6	8	12	15	
Ky. Tenn.	33 54	20 59	7 7	2 13	- 8	5	- 1	2 3	3 6	6 2	
Ala.	29 27	29 31	4 24	2 37	1	3	3	3	- 3	4	
Miss. W.S. CENTRAL	27 114	447	24 739	37 88	37	- 14	2 24	- 12	3 41	3 48	
Ark.	2	55	-	8	-	-	-	-	-	-	
La. Okla.	26 16	48 8	18	37	- 2	4 2	- 1	- 3	3	1	
Tex.	70	336	721	43	35	8	23	9	38	47	
MOUNTAIN Mont.	246 8	196 3	27 1	17	23 1	12 1	12 1	12	5	4	
Idaho	-	3	-	-	2	-	-	-	1	1	
Wyo. Colo.	5 38	11 32	- 20	3 1	1 4	- 3	- 5	- 2	- 1	-	
N. Mex.	13	47	-	1	2	1	2	1	-	1	
Ariz. Utah	137 19	62 13	3	3 1	6 5	3 4	4	7 2	2	1	
Nev.	26	25	3	8	2	-	-	-	1	1	
PACIFIC Wash.	366 24	344 26	34 7	49 10	27 2	19 1	26 1	36 3	43	30	
Oreg.	53	63	6	5	N	N	1	2	12	2	
Calif. Alaska	281 6	247 5	21	34	25	18	24	27	30 1	28	
Hawaii	2	3	-	-	-	-	-	4	Ň	Ν	
Guam P.R.	- 13	- 65	-	-	-	-	-	- 2	N	- N	
V.I.	-	-	-	-	-	-	-	-	-	-	
Amer. Samoa C.N.M.I.	U	U U	U	U U	U	U U	U	U U	U	U U	

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending May 24, 2003, and May 25, 2002 (21st Week)*

N: Not notifiable. U: Unavailable. -: No reported cases. * Incidence data for reporting years 2002 and 2003 are provisional and cumulative (year-to-date).

(21st Week)*				ococcal					Rocky	
	Cum.	laria Cum.	disease Cum. Cum.		_	Pertussis Cum. Cum.		s, animal Cum.	Spotte Cum.	d fever Cum.
Reporting area	2003	2002	2003	2002	2003	2002	Cum. 2003	2002	2003	2002
UNITED STATES	317	435	830	937	1,855	2,552	1,652	2,281	104	182
NEW ENGLAND Maine	7 1	26 1	38 5	54 4	193 2	263 3	169 15	312 19	-	1
N.H.	1	5	3	5	12	4	4	10	-	-
Vt.	-	1	-	4	27	42	11	52	-	-
Mass. R.I.	5	12 1	23 2	29 4	148 4	204 1	69 22	100 22	-	1
Conn.	-	6	5	8	-	9	48	109	-	-
MID. ATLANTIC	65	106	64	121	149	115	174	393	8	19
Upstate N.Y. N.Y. City	18 35	16 61	16 15	27 20	90	78	111 1	216 10	- 4	- 4
N.J.	3	16	8	18	7	-	62	55	3	5
Pa.	9	13	25	56	52	37	-	112	1	10
E.N. CENTRAL Ohio	30 6	66 10	109 34	140 46	154 90	303 162	18 6	26 4	2 2	5 2
Ind.	-	2	20	18	24	18	2	5	-	-
III. Mish	11	28	24	33	-	44	1	6 7	-	3
Mich. Wis.	12 1	19 7	22 9	20 23	16 24	32 47	9	4	-	-
W.N. CENTRAL	13	31	64	77	108	231	230	188	2	22
Minn.	9	11	15	18	33	70	12	9	-	-
lowa Mo.	2	2 7	10 28	11 30	23 25	81 48	24 4	21 14	1 1	- 22
N. Dak.	-	1	-	-	1	5	23	14	-	-
S. Dak. Nebr.	-	- 5	1 4	2 11	2 1	5 3	20 58	40	-	-
Kans.	2	5	6	5	23	19	89	90	-	-
S. ATLANTIC	90	97	139	132	162	164	815	996	77	93
Del. Md.	- 25	1 29	7 12	5 4	1 19	2 22	19 2	9 166	- 16	- 12
D.C.	5	5	-	-	-	1	-	-	-	-
Va. W.Va.	7 3	10 1	9 1	17	33 3	69 4	216 28	238 64	1	1
N.C.	6	8	16	15	62	15	283	258	47	58
S.C.	1	4	8	13	7	24	65	31	9	11
Ga. Fla.	15 28	13 26	15 71	15 63	17 20	12 15	158 44	160 70	- 4	9 2
E.S. CENTRAL	7	7	32	40	41	68	20	130	12	26
Ky.	1	2	-	6	11	17	11	9	-	-
Tenn. Ala.	4 2	2 1	8 12	15 10	17 10	31 13	- 9	108 13	8 2	12 2
Miss.	-	2	12	9	3	7	-	-	2	12
W.S. CENTRAL	34	15	197	131	123	612	126	42	1	14
Ark. La.	3 1	1 2	9 22	16 21	- 4	351 4	25	-	-	-
Okla.	2	-	8	10	12	27	101	40	-	3
Tex.	28	12	158	84	107	230	-	2	1	11
MOUNTAIN Mont.	10	14	32 2	54 2	383	324 2	35 8	87 4	2	2
Idaho	1	-	3	3	9	35	1	-	-	-
Wyo. Colo.	- 7	- 7	1 9	- 17	68 162	5 151	- 2	8	1	1
N.Mex.	-	-	3	1	18	33	2	4	-	-
Ariz. Utah	1 1	2 2	10	16 1	82 36	73 16	21 1	70	1	-
Nev.	-	3	4	14	8	9	-	1	-	1
PACIFIC	61	73	155	188	542	472	65	107	-	-
Wash. Oreg.	10 5	5 3	13 31	32 26	124 147	129 46	- 1	-	-	-
Calif.	45	59	108	124	268	288	61	82	-	-
Alaska Hawaii	- 1	1 5	1 2	1 5	- 3	2 7	3	25	-	-
Guam	-	-	-	-	-	-	-	-	-	-
P.R.	-	- 1	2	2	-	2	20	30	N	N
V.I. Amer. Samoa	- U	- U	- U	- U	- U	- U	- U	- U	- U	- U
C.N.M.I.	-	Ŭ	-	Ŭ	-	Ŭ	-	Ŭ	-	Ŭ

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending May 24, 2003, and May 25, 2002 (21st Week)*

N: Not notifiable. U: Unavailable. - : No reported cases. * Incidence data for reporting years 2002 and 2003 are provisional and cumulative (year-to-date).

(21st Week)*	,			,	,				·			
					Streptococo	caldisease	Streptococcus pneumoniae, invasive Drug resistant,					
	Salmo	onellosis	Shige	llosis	invasive,		alla		Age <	5 years		
Reporting area	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002		
UNITED STATES	9,875	11,858	8,089	5,708	2,590	2,451	1,080	1,349	170	128		
NEW ENGLAND	488	634	105	101	151	124	5	5	1	1		
Maine N.H.	34 30	56 35	4 3	3 4	16 11	16 22	-	-	N	N		
Vt.	15	25	4	-	13	7	5	3	1	1		
Mass. R.I.	269 27	366 25	67 3	73 4	106 5	72 7	N	N 2	N	N		
Conn.	113	127	24	17	-	-	-	-	-	-		
MID. ATLANTIC Upstate N.Y.	946 280	1,692 398	433 124	428 59	347 198	396 162	57 31	62 58	45 35	41 36		
N.Y. City	333	398 454	142	174	52	94	U	U 58	35 U	30 U		
N.J. Pa.	65 268	393 447	72 95	104 91	15 82	82 58	N 26	N 4	N 10	N 5		
Fa. E.N. CENTRAL	200 1,411	2,000	95 576	91 645	607	530	20	4 102	76	55		
Ohio	437	471	107	294	173	115	164	-	54	-		
Ind. III.	173 399	134 756	48 276	29 214	53 150	22 170	83	100 2	17	22		
Mich.	229	327	103	59	214	157	N	N	N	N		
Wis.	173	312	42	49	17	66	N	N	5	33		
W.N. CENTRAL Minn.	620 186	797 184	279 36	476 82	177 88	139 67	105	283 191	20 19	22 20		
Iowa	114	119	21	39	N	N	N	N	N	N		
Mo. N. Dak.	157 14	293 9	100	53 7	35 6	31	7 3	4	1	1 1		
S. Dak.	26	29	8	132	13	8	-	1	-	-		
Nebr. Kans.	58 65	54 109	83 31	111 52	18 17	13 20	- 95	24 63	N N	N N		
S. ATLANTIC	2,589	2,616	2,761	1,841	437	363	550	667	4	3		
Del. Md.	22 259	15 237	118 218	5 292	5 154	1 48	1	3	N	N		
D.C.	12	27	20	21	8	4	2	29	-	1		
Va. W.Va.	262 23	263 32	126	359 2	47 19	36 7	N 29	N 31	N 4	N 2		
N.C.	376	373	273	115	36	72	Ν	N	U	U		
S.C. Ga.	129 527	149 428	144 872	24 459	19 48	25 83	59 161	106 171	N N	N N		
Fla.	979	1,092	990	564	101	87	298	327	N	N		
E.S. CENTRAL	609	649	389	446	89	55	70	75	-	-		
Ky. Tenn.	109 193	104 180	47 119	58 24	19 70	7 48	6 64	8 67	N N	N N		
Ala.	187	182	146	171	-	-	-	-	Ν	Ν		
Miss. W.S. CENTRAL	120	183	77	193 835	236	293	- 29	129	23	-		
Ark.	885 130	1,096 146	2,383 26	75	230	293	7	5	-	4		
La. Okla.	69 90	235 101	77 284	163 124	1 42	1 19	22 N	124 N	9 14	4		
Tex.	596	614	1,996	473	191	270	N	N	-	-		
MOUNTAIN	708	706	343	202	286	300	16	26	1	2		
Mont. Idaho	37 72	32 51	2 8	1 2	1 11	- 5	N	N	N	N		
Wyo.	40	22	1	3	1	6	3	8	-	-		
Colo. N.Mex.	196 56	188 103	55 67	44 47	102 63	61 57	13	- 18	-	-		
Ariz.	186	179	173	80	99	158	-	-	N	N		
Utah Nev.	71 50	50 81	21 16	13 12	8 1	13	-	-	1	2		
PACIFIC	1,619	1,668	820	734	260	251	1	-	-	-		
Wash. Oreg.	164 155	126 137	66 37	34 35	23 N	8 N	- N	- N	N N	N N		
Calif.	1,228	1,289	711	643	215	218	N	N	N	N		
Alaska Hawaii	37 35	25 91	4 2	2 20	- 22	- 25	- 1	-	N	N		
Guam		-	-				-	-	-	-		
P.R.	47	138	1	11	Ν	Ν	Ν	Ν	Ν	Ν		
V.I. Amer. Samoa	- U	Ū	- U	Ū	U	U	U	- U	U	U		
C.N.M.I.	-	U	-	U	-	U	-	U	-	U		

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending May 24, 2003, and May 25, 2002 (21st Week)*

N: Not notifiable. U: Unavailable. -: No reported cases. * Incidence data for reporting years 2002 and 2003 are provisional and cumulative (year-to-date).

(21st Week)*										
	Syphilis							Varicella		
		secondary		jenital		culosis	Typhoid fever		(Chickenpox)	
Reporting area	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	Cum. 2002	Cum. 2003	
UNITED STATES	2,607	2,522	141	177	3,307	4,695	93	125	5,751	
NEW ENGLAND	76	36	1	-	92	162	6	9	968	
Maine N.H.	4 7	-	1	-	4 3	6 6	-	-	525	
Vt.	-	1	-	-	-	1	-	-	356	
Mass. R.I.	53 8	24 1	-	-	56 8	79 22	1 2	7	85 2	
Conn.	4	10	-	-	21	48	3	2	-	
MID. ATLANTIC Upstate N.Y.	301 14	267 10	27 9	25 1	692 92	797 122	13 3	32 3	4 N	
N.Y. City	167	156	11	10	412	394	7	15	-	
N.J. Pa.	53 67	52 49	7	13 1	118 70	196 85	3	9 5	- 4	
E.N. CENTRAL	366	506	32	29	410	456	8	15	2,909	
Ohio	92	57	2	-	63	69	1	4	762	
Ind. III.	17 128	25 190	4 10	1 23	48 201	43 226	3	1 5	-	
Mich.	121	224	16	5	87	90	4	3	1,768	
Wis. W.N. CENTRAL	8	10	-	-	11	28	-	2	379	
Minn.	68 18	41 19	2	-	160 65	212 83	1 -	6 3	17 N	
Iowa Mo.	4 26	2 10	- 2	-	10 16	14 66	1	- 1	N	
N. Dak.	-	-	-	-	-	3	-	-	17	
S. Dak. Nebr.	-	- 3	-	-	9 14	8 9	-	- 2	-	
Kans.	20	7	-	-	46	29	-	-	-	
S. ATLANTIC	694	603	28	40	682	946	24	12	1,142	
Del. Md.	4 114	8 65	- 3	- 5	- 83	7 90	- 5	- 2	9	
D.C. Va.	16 34	19 23	1 1	1 1	- 66	- 93	- 10	-	7 294	
W.Va.	-	-	-	-	7	9	-	-	720	
N.C. S.C.	67 47	126 53	9 3	9 4	95 55	122 60	4	-	N 112	
Ga.	144	112	2	9	87	169	3	3	-	
Fla.	268	197	9	11	289	396	2	7	Ν	
E.S. CENTRAL Ky.	135 20	243 38	10 1	12 2	257 42	294 54	3	2 2	- N	
Tenn.	57	99	4	4	80	110	1	-	N	
Ala. Miss.	52 6	79 27	4 1	4 2	101 34	88 42	2	-	-	
W.S. CENTRAL	321	322	22	42	265	763	-	13	441	
Ark. La.	19 33	16 49	-	2	42	52	-	-	- 3	
Okla.	21	26	-	1	53	55	-		N	
Tex.	248	231	22	39	170	656	-	13	438	
MOUNTAIN Mont.	111	131	13	7	100	127 4	3	6	270 N	
Idaho	6	1	-	-	1	2	-	-	Ν	
Wyo. Colo.	- 7	- 18	2	- 1	2 25	2 30	- 3	- 3	25	
N. Mex.	20 69	14 91	-	- 6	- 55	15	-	-	- 2	
Ariz. Utah	4	2	11	-	11	57 12	-	2	243	
Nev.	5	5	-	-	6	5	-	1	-	
PACIFIC Wash.	535 31	373 19	6	22 1	649 85	938 89	35 2	30 2	-	
Oreg.	15	5	-	-	30	37	2	2	-	
Calif. Alaska	488	344	6	21	506 22	732 23	31	26	-	
Hawaii	1	5	-	-	6	57	-	-	-	
Guam	-	-	-	-	-	-	-	-	-	
P.R. V.I.	65	91 1	1	13 -	-	33	-	-	115	
Amer. Samoa C.N.M.I.	U	U U	U	U U	U	U U	U	U U	U	
0.IN.IVI.I.	-	U	-	U	-	U	-	U	-	

TABLE II. (*Continued*) Provisional cases of selected notifiable diseases, United States, weeks ending May 24, 2003, and May 25, 2002 (21st Week)*

N: Not notifiable. U: Unavailable. - : No reported cases. * Incidence data for reporting years 2002 and 2003 are provisional and cumulative (year-to-date).

TABLE III. Deaths in 122 U.S. cities,* week ending May 24, 2003 (21st Week)

Reporting Area Age Test Fepring Area Ages Test Fepring Area Ages Test Fest	TABLE III. Deaths	All causes, by age (years)					, 200			All c	auses, by	/ age (yea	ars)			
New Field, AMD 44 53 44 53 Att ANTIC 1,22 73 16 6 6 5 Bridghort, Com. 29 0 6 2 2 6 6 6 5 Bridghort, Com. 29 0 6 2 2 6 6 5 Berdinghort, Sama 24 2 - - 6 6 5 Berdinghort, Com. 20 2 2 - 6 6 6 5 Interflict, Com. 20 2 4 1 - - 6 7 1 2 3 2 1 6 5 7 9 2 1 6 5 7 9 2 1 2 1 5 7 9 2 1 2 1 5 7 1 2 1 1 1 1 1 1 1 1 1	Reporting Area		>65	45-64	25-44	1-24	~1		Reporting Area		<u>\65</u>	45-64	25-44	1-24	1	P&I [†]
Beaton, Maas. 142 89 32 10 66 5 13 Alarata, Ga. 164 114 42 17 6 6 5 63 Controllega, Mars. 22 10 5 2 - 5 2 - 5 Ballinov, M.C. 173 110 53 77 20 7 2 13 Controllega, Mars. 22 20 4 4 Controllega, M.C. 103 67 7 20 7 2 3 7 7 1 2 6 1 2 1 1 0 53 7 7 1 1 1 2 3 1 1 4 2 2 7 1 2 1 1 0 53 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										-		1				
Bridgeport, Com. 29 20 6 2 2 4 - 5 6 Bailmore, Md. 176 110 53 4 7 1 2 13 Grantering, Mas. 24 24 4 4 C Cartering, Mas. 32 24 7 9 3 2 4 6 Cartering, Mas. 32 24 7 9 3 2 4 8 Cartering, Mas. 32 24 7 9 3 7 9 3 2 4 8 Cartering, Mas. 32 14 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
Cambrings, Mass. 24 20 4 - - - 4 Charlot, N.C. 103 62 31 7 1 2 8 Hartford, Com. U	,															
Fall River, Mass. 32 2.4 7 1 - - 4 Jacksonville, File. 120 77 30 6 3 4 4 3 3 Lowel, Mass. 20 1 4 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 1 1 2 3 2 3 3 3 1 1 2 3 2 3 1 3 3 1 1 3 3 3 1 1 3 3 3 2 1 1 3 3 3 2 1 1 1 3 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					-		-									
Lovell, Mass. 25 19 4 1 1 1 - 2 8 Norloi, Va. 53 33 11 4 2 3 9 2 1 6 Norloi, Va. 53 33 11 4 2 3 9 2 1 6 Norloi, Va. 53 33 11 4 2 3 9 2 1 6 9 Norloi, Va. 51 33 11 4 2 3 9 2 1 6 9 Norloi, Va. 51 33 11 4 2 1 9 2 1 9 9 Norloi, Va. 51 33 11 4 2 1 9 1 6 7 1 12 1 9 0 1 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0	Fall River, Mass.				1	-	-									
Lynn, Mass. 9 4 2 3 - - - Richmond, Va. 82 7 23 9 2 1 6 New Hedror, Conn. U	Hartford, Conn.	U	U	U	U	U	U	U	Miami, Fla.	122	81	27	9	2	3	9
New Bearbard, Mass. 23 20 2 - 1 - 1 Baramah, Ga. 68 38 16 - 1 2 1 - 2 - 1 5 Providence, R. I. 6 - 4 - 2 2 1 Tampa, Fla. 177 12 - 2 39 16 - 4 3 - 5 Sprovidence, R. I. 6 - 4 - 2 2 - 4 1 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 4 - 7 - 2 Sprovidence, R. I. 6 - 2 - 1 2 Sprovidence, R. I. 7 - 1 - 2 - 2 Sprovidence, R. I. 7 - 2 - 2 Sprovidence, R. I. 7 - 2 - 2 Sprovidence, R. I. 7 - 1 - 2 - 2 Sprovidence, R. I. 7 - 1 - 2 Nastruke, France, R. I. 1	Lowell, Mass.	25	19	4	1	1	-	2	Norfolk, Va.	53	33	11	4		3	2
New Heaver, Conn. U U U U U U U U U U U U U U U U SI. Petersburg, Fia. 69 46 16 4 3 3 - 5 Providence, R. 54 44 4 3 2 4 4 7 Some rule, Mass. 6 4 7 2 - 7 - 7 Some rule, Mass. 7 7 112 9 16 7 1 14 14 14 61 Workelburg, Conn. J J 2 17 4 14 14 14 61 Workelburg, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 3 - 7 - 7 Monormal, Mass. 47 36 8 39 16 3 - 7 - 7 Monormal, Mass. 47 36 14 3 - 7 - 7 Monormal, Mass. 47 36 14 3 - 7 - 7 Monormal, Mass. 47 36 14 3 - 7 - 7 Monormal, Mass. 48 4 3 - 7 - 5 Buffalo, N, Y 75 52 17 3 - 1 2 3 Monormal, Mass. 48 4 3 - 7 - 5 Buffalo, N, Y 75 52 17 3 - 1 2 Monormal, Mass. 48 4 3 - 7 - 5 Buffalo, N, Y 75 52 17 3 - 1 2 Monormal, Mass. 48 4 - 7 - 5 Buffalo, N, X 69 40 12 7 7 - 7 - 2 Buffalo, N, X 69 40 12 7 7 - 7 Bustray, Chy, N, J 69 40 12 7 7 - 7 Hassard, Mass. 48 4 4 5 Patersen, N, J. 61 10 6 12 7 7 - 7 - 2 Buffalo, Mass. 7 Monormal, Mass. 48 4 4 5 Patersen, N, J 62 10 10 2 2 - 1 2 Hass. 7 Monormal, Mass. 48 4 4 5 Patersen, N, J 72 104 14 4 3 2 4 Hass. 7 Hassard, Mass. 7 Hassard, Massard, Mass	Lynn, Mass.				3		-	-					9			
Providence, R.I., 64 41 4 3 2 4 Providence, R.I., 64 41 4 3 2 Springfield, Mass. 6 4 - 2 Springfield, Mass. 6 4 - 2 Wilningfon, Del. 24 17 4 3 4 9 3 2 - 4 2 Wilningfon, Del. 24 17 4 3 4 Wilningfon, Del. 24 17 4 3 4 Wilningfon, Del. 24 17 4 3 4 Wilningfon, Del. 24 17 4 14 14 61 14 5 - 2 5 2 Wilningfon, Del. 24 17 4 3 4 4					-		-								1	
Somervingliel, Mass. 6 4 - 2 - - Washington, D.C. 104 56 34 9 3 2 2 2 Waterbury, Conn. 30 21 6 2 1 - - E.S.CENTRAL 849 132 14 61 50 198 71 14 14 61 MDATLANTIC 2.08 1.424 384 132 14 23 108 Chattanooga, Fenn. 91 65 20 4 1 1 5 Allentown, Pa. 282 23 1 - - 4 Konvolle, Ala. 76 42 23 9 2 - 4 Allentown, Pa. 282 14 3 4 2 - - Montgomery, Ala. 76 42 23 9 2 1 4 4 4 4 4 4 4 4 4 4 4 4 4																
Springfield, Mass. 37 26 7 2 2 - 3 Winningfon, Dul. 24 7 4 3 - - 4 Watterbury, Corner, Mass. 47 38 8 3 - - 10 Birmingham, Ala. 173 188 71 15 2 5 25 Albar, M.Y. 58 33 18 3 - - 4 Kinoxville, Tonn. 98 63 27 6 2 - 4 Allertowr, F.A. 28 23 1 - - 2 Legingham, Legingham, J.A. 78 4 3 - 1 2 Kinoxville, Tonn. 98 46 3 - 1 2 Legingham, Legingham, J.A. 71 2 Mobile, Ala. 99 46 3 4 1 2 16 Alastin, Ton. 74 4 3 4 14 16 16 Alastin, Ton. 74 4	,			4			4									
Waterbury, Conn. 30 21 6 2 1 -				-			-									
Warderski, Mass. 47 36 8 3 - - 10 Ebs. Lef. IPAL, B 99 950 199 1 14 b 15 MDart, MTC 2.008 1.424 384 122 4 2.018 10 10 16 2.017 3 1 - 4 10 10 14 4 1 5 2 1 4 2 1 4 2 1 4 2 1 4 10 1 1 2 1 4 10 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 3 3 3 1 2 1 3 3 3 3 1 1 2 1 3 2 1 3 1 1 1									Wilmington, Del.	24	17	4	3	-	-	4
MD.ATLC 2.008 1.424 364 132 4 23 108 First and a strain of a strain o strain strain o strain o strain o strain o strain o strain o strain strain									E.S. CENTRAL	849	550	198	71	14	14	61
Albany, N.Y. 58 39 16 3 - - 4 Knoxulle, Tenn. 98 63 27 6 2 - 4 Burlao, N.Y. 75 52 17 3 1 2 3 Memphis, Tenn. 63 98 46 13 3 3 1 2 - 4 Gamden, N.J. 22 14 3 2 1 - - Mohile, Ala, B 99 69 17 0 2 - 4 1 2 - 4 1 2 - 4 1 1 2 - 4 1 - - 4 4 1 - - 4 4 1 - - 4 4 1 - - 4 4 1 - - 1 4 4 1 - - 2 4 4 1 - - - 1 1 1 1 - - 5 5 5 5 5 <td< td=""><td>worcester, mass.</td><td>47</td><td>30</td><td>0</td><td>3</td><td>-</td><td>-</td><td>10</td><td>Birmingham, Ala.</td><td>173</td><td>108</td><td>41</td><td>15</td><td>2</td><td>5</td><td></td></td<>	worcester, mass.	47	30	0	3	-	-	10	Birmingham, Ala.	173	108	41	15	2	5	
Allention, P.a. 26 22 3 1 - - 2 Lexington, Ky. 25 18 4 3 - - - 5 Camden, N.J. 22 15 3 3 - 1 2 3 Memphis, Fun. 163 98 46 3 3 15 Camden, N.J. 23 14 3 4 2 - - Montgomery, Ma. 76 42 23 92 - 4 Eine, Fa. 44 0 1 - - - Nashille, Fann. 174 45 13 6 4 3 - - - Campa Christin, Fax. 71 45 13 6 4 4 1 - - - Carpa Christin, Fax. 71 45 14 4 1 - - Carpa Christin, Fax. 71 45 4 4 1 - - Carpa Christin, Fax. 71 71 73 31 2 2 - - - -	MID. ATLANTIC	2,008	1,424	384		44	23	108	Chattanooga, Tenn.		65		4		1	
Burlata, N.Y. 75 52 17 3 1 2 3 Memphys, Tenn. 163 98 46 13 3 3 1 2 Einzaben, N.J. 23 14 3 4 2 - - Motig, Aussiville, Tenn. 124 97 20 11 2 4 1 Jersey City, N.J. 223 14 0 1 - - Mussiville, Tenn. 124 97 20 11 2 4 1 - - Mussiville, Tenn. 124 97 20 11 2 1 3 1 2 2 1 - - Wissiville, Tenn. 124 4 1 - 2 1 - 1 10 21 3 1 2 2 2 1 3 1 3 1 3 1 3 1 3 3 1 3 3 1 3	Albany, N.Y.					-	-							2	-	
Canaden, N.J., 22 15 3 3 4 2 - 1 2 Mobile, Aia. 99 69 71 7 10 2 1 2 4 4 1 1 2 4 4 6 1 2 2 16 Montgomery, Aia. 76 42 23 9 2 - 4 4 1 4 1 2 1 2 4 4 7 7 7 - 2 1 Mostyonery, Aia. 76 42 23 9 2 - 4 4 1 3 3 2 1 1 Mostyonery, Aia. 76 42 23 9 2 - 4 4 1 3 3 2 10 4 Nastrille, Tern. 124 87 20 11 2 4 4 1 3 2 10 4 Nastrille, Tern. 1386 502 288 14 5 4 3 2 10 4 Austin. Tax. 71 45 13 6 4 3 2 10 4 Austin. Tax. 71 45 13 6 4 3 2 10 4 Austin. Tax. 71 45 13 6 4 3 2 10 4 Austin. Tax. 71 45 13 6 4 3 2 10 5 7 1 9 10 6 2 1 2 Corpus Christi, Tex. 191 109 43 25 4 1 3 11 8 44 5 7 1 9 10 4 14 4 3 2 8 4 4 1 5 7 1 9 10 4 14 4 3 2 8 4 1 4 - 1 - 2 1 9 10 4 3 2 5 11 3 11 8 8 4 1 1 8 Schenetady, NY, 127 104 14 4 3 2 8 1 1 4 1 1 2 1 1 8 Rodn, Tex. 191 109 43 25 1 1 3 11 8 Rodn, Tex. 191 109 43 2 5 11 3 11 8 Rodn, Tex. 191 109 43 2 5 11 3 11 8 Rodn, Tex. 191 109 43 2 5 11 3 11 8 Rodn, Tex. 191 109 43 2 5 11 3 11 9 0 1 2 2 1 1 1 8 Schenetady, NY, 127 104 14 4 3 2 8 1 Houston. Tex. 117 82 23 6 1 5 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	'															
Elizaberi, N.J., 23 14 3 4 2 Montgomery, Ala. 76 42 23 9 2 - 4 Ene, Pa. 51 40 10 1 Montgomery, Ala. 76 42 23 9 11 2 - 4 1 Jarese (Jix, N.J. 24 18 3 2 1																
Erie, Pa. 51 40 10 11 Nashville, Tenn. 124 87 20 11 2 4 1 Jersey City, NY, 1079 752 214 80 21 11 5 6 New York City, NY, 1079 752 214 80 21 15 6 New York City, NY, 1079 752 214 80 21 15 6 New York City, NY, 1079 752 214 80 21 15 6 New York City, NY, 1079 752 214 80 21 15 6 New York City, NY, 1079 752 114 2 7 7 - 2 Paterson, NJ. 19 10 6 2 - 1 2 Corpus Christi, Tex. 117 82 23 6 1 5 Philadelphia, Pa. 210 151 42 1 1 5 1 1 10 Dallas, Tex. 191 109 43 25 11 3 11 Schenetady, NY, 22 19 4 14 4 1 2 2 1 New York City, NY, 122 19 4 14 4 3 2 2 1 - 4 Schenetady, NY, 22 29 2 - 1 - 4 New Yorkers, NY, 27 104 14 4 3 2 2 1 - 8 Schenetady, NY, 22 19 2 - 1 - 4 Schenetady, NY, 22 29 2 - 1 - 4 New Orleans, La. U U U U U U U U U U Schenetady, NY, 27 20 7 7 Nuke, ONas. 177 18 31 3 5 2 1 11 Utac, NY, 18 16 1 1 3 Stheeport, La. 197 69 21 4 2 1 3 1 4 2 1 Utac, NY, 27 20 7 2 Concol, Christi, Tex. 117 68 22 9 1 20 10 2 2 9 Schenetady, NY, 27 20 7 2 Schenetady, NY, 27 20 7 2 Concol, Christi, Tex. 117 80 21 3 5 2 11 Schenetady, NY, 27 20 7 2 Schenetady, NY, 27 20 2 2 Schenetady, NY, 27 20 7 2 Schenetady, NY, 27 20 2 1 Schenetady, NY, 27 20 2 2 Schenetady, NY,	,															
Jersey City, N.J., Y. 10, 752 214 80 21 1 2 New York City, N.Y. 10, 752 214 80 21 2 Philadephia, Pa. 210 151 42 11 5 1 10 Philadephia, Pa. 23 15 9 4 1 1 Philadephia, Pa. 23 15 4 3 1 2 Philadephia, Pa. 23 15 4 3 1 - 2 Philadephia, Pa. 23 15 4 3 1 - 2 Strateo, N.Y. 127 104 14 4 3 2 8 Reading, Pa. 23 15 4 3 1 1 Schenectady, N.Y. 22 19 2 1 1 Schenectady, N.Y. 22 19 2 1 1 Utina, N.Y. 107 104 14 2 2 1 1 Schenectady, N.Y. 22 19 2 1 1 Utina, N.Y. 107 14 12 2 1 1 Schenectady, N.Y. 22 19 2 1 1 Utina, N.Y. 107 14 14 2 2 1 1 Schenectady, N.Y. 22 19 2 1 1 Utina, N.Y. 107 14 14 2 2 1 1 Schenectady, N.Y. 22 19 2 1 1 Utina, N.Y. 107 14 12 2 1 8 Schenectady, N.Y. 24 1 12 2 1 1 Utina, N.Y. 107 14 12 2 2 1 1 Utina, N.Y. 107 14 12 2 2 1 1 Utina, N.Y. 107 14 12 2 2 1 1 Utina, N.Y. 107 12 20 7 Utina, OKA. 119 90 19 5 3 2 2 E.N. CENTRAL 1,877 1 1,246 398 146 45 36 97 Alwoupdreup, N.M. 125 91 20 11 - 1 - 4 Schenectady, N.Y. 22 2 2 Utina, OKA. 119 90 19 5 3 2 2 Utina, OKA. 119 90 19 5 3 2 2 Utina, OKA. 119 90 19 5 3 2 2	,				-		-									
New York, City, N.Y. 1.079 752 214 80 21 11 56 W.S. CEN IKAL 1.385 90/2 268 118 40 32 100 Paterson, N.J. 19 10 6 2 - 1 2 Baton Rouge, La 34 42 4 4 1 - - Charlastin, Tex. 34 42 4 4 1 - - Compate Sintal, Tex. 161 166 4 3 4 3 2 16 4 3 4 1 4 1 Enveron Nat, Tex. 117 85 90/2 2 1 - 1 1 2 1 7 3 2 2 2 4 1 1 2 1 - 4 1 1 2 2 1 1 1 1 3 3 2 2 2 1 1 1 1 1 1 3							-		Nashville, Tenn.	124	87	20	11	2	4	1
Newark, N.J. 66 40 12 7 7 - 2 Austin, fex. 71 492 13 6 4 3 4 3 4 25 1 2 4 3 4 15 1 10 Corpus Christ, fex. 161 108 4 1 1 1 10 23 15 4 3 1 1 10 23 15 4 3 1 1 10 23 22 4 1 3 1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>W.S. CENTRAL</td> <td>1,385</td> <td>902</td> <td>288</td> <td>118</td> <td>45</td> <td>32</td> <td>105</td>									W.S. CENTRAL	1,385	902	288	118	45	32	105
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Philadelphia, Pa. 210 161 42 11 6 1 0 Corpus Christ, Iez. 64 42 16 4 5 3 11 Reading, Pa. 23 15 4 3 1 - 2 Fitsburgh, Pa. 83 15 9 4 1 4 1 2 Paso, Tex. 89 66 22 4 1 - 5 13 11 Reading, Pa. 23 15 4 3 1 - 2 Fitsburgh, Pa. 84 16 2 25 6 1 5 19 Schenetzdy, N.Y. 22 19 2 1 - 1 1 Hayon, Tex. 366 219 77 4 14 12 2 10 2 Scranton, Pa. 32 29 2 - 1 1 4 4 12 2 1 - 8 Schenetzdy, N.Y. 56 41 12 2 1 - 8 Schenetzdy, N.Y. 76 4 1 12 2 1 - 8 Schenetzdy, N.Y. 18 16 1 1 - 1 3 Schenetzdy, N.Y. 27 20 7 - 1 - 4 1 Hayon, Tex. 171 18 31 13 16 1 1 - 1 3 Schenetzdy, N.Y. 27 20 7 - 2 - 1 - 4 Schenetzdy, N.Y. 27 20 7 - 2 2 Ablougerque, N.M. 867 597 189 48 18 11 6 5 3 2 15 Schenetzdy, N.Y. 27 20 7 2 Ablougerque, N.M. 867 597 189 48 18 11 6 5 1 5 10 Schenetzdy, N.Y. 27 20 7 2 Ablougerque, N.M. 867 597 189 48 18 11 6 5 1 5 10 Schenetzdy, N.Y. 27 20 7 2 Ablougerque, N.M. 867 597 189 48 18 11 6 5 1 5 Christo, Chia 3 43 13 6 - 1 5 Christo, Chia 3 9 192 94 35 13 5 2 Colo, Springs, Colo. 99 61 22 9 5 2 7 5 2 7 5 1 5 2 Christo, Springs, Colo. 99 61 22 9 5 2 7 5 2 7 5 2 7 5 2 7 7 6 2 2 6 3 1 9 Pueblo, Colo. 99 61 22 9 5 2 7 5 2 7 7 6 2 2 6 3 1 9 Pueblo, Colo. 99 61 22 9 5 2 7 7 6 2 2 6 3 1 9 Pueblo, Colo. 99 61 22 9 5 2 7 7 6 2 2 6 1 5 2 7 7 6 2 2 6 3 1 9 Pueblo, Colo. 99 61 22 9 5 2 7 7 6 4 2 12 2 9 5 2 1 7 5 4 2 2 7 7 6 2 2 6 3 1 9 Pueblo, Colo. 99 61 22 9 5 2 7 7 6 4 2 12 2 9 5 2 1 7 7 6 4 2 1 2 1 2 1 1 3 1 6 4 1 1 1 1 5 1 1 3 2 7 6 4 1 3 2 12 1 2 1 1 1 1 1 1 0 1 42 2 6 1 4 3 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1									Baton Rouge, La.	34	25	4	4	1	-	
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Wichita, Kans. 81 51 16 9 1 4 7	St. Louis, Mo.															
Li Linevailable				16	9	1	4	(

U: Unavailable. -: No reported cases.

* Mortality data in this table are voluntarily reported from 122 cities in the United States, most of which have populations of ≥100,000. A death is reported by the place of its ¹ Total includes unknown ages.

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