

Morbidity and Mortality

Weekly Report

PUBLIC HEALTH SERVICE

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the NATIONAL OFFICE OF VITAL STATISTICS Executive 3-6300, Ext. 4744

For release May 10, 1957

Washington 25, D. C.

Vol. 6, No. 18

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended May 4, 1957

EPIDEMIOLOGICAL REPORTS

Rabies in man

Dr. A. C. Hollister, California State Department of Public Health, has supplied additional preliminary information on the case of human rabies reported last week. The investigation is still in progress and a final report is expected at a later date. The patient's illness was characterized initially by headache and progressing to difficulty in swallowing, nausea, vomiting, fever, cough, thirst, fear of water, gasping respirations, hallucinations, and mania. In his hyperactive state he broke out of the institution where he was hospitalized in spite of the efforts of 5 persons to restrain him. Later he was restrained, and under heavy sedation, was taken to the hospital where he died. Post mortem examination of sections of the cerebrum, cerebellum, and brain stem were made in two laboratories but no

Negri bodies were identified. Mouse inoculation resulted in the death of 2 mice on the eighth day. A third mouse was sacrificed and typical Negri bodies of rabies were demonstrated in imprint preparations of the mouse brain tissue.

The history of the patient at the present writing is limited. During the latter part of July 1956, he was bitten by the family dog. The dog remained well. Two weeks later a son was bitten by the same dog which then disappeared and was not seen again. The son has remained well. The patient was known to have been fond of dogs, frequently petting stray animals. It was reported that a stray dog died of rabies in October 1956, and was discovered within a mile of the patient's home. No history of this animal was obtainable.

Jungle yellow fever in Guatemala

The Regional Office of WHO has received a report from the

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Table 1. Cases of Specified Notifiable Diseases: Continental United States

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	18th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended May, 4, 1957	Ended May, 5, 1956	Median 1952-56	First 18 weeks			Since seasonal low week			
				1957	1956	Median 1952-56	1956-57	1955-56	Median 1951-52 to 1955-56	
Anthrax-----062	1	-	-	9	24	14	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	-	-	-	5	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	16	22	25	324	318	497	(2)	(2)	(2)	(2)
Diphtheria-----055	15	27	25	371	656	707	1,126	1,986	2,021	July 1
Encephalitis, infectious-----082	35	54	44	425	476	436	1,989	1,398	1,398	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	312	644	671	6,667	8,978	11,683	11,866	16,481	---	Sept. 1
Malaria-----110-117	1	6	11	29	57	125	(2)	(2)	(2)	(2)
Measles-----085	22,977	35,295	30,664	291,516	343,159	356,081	328,720	372,257	387,422	Sept. 1
Meningococcal infections-----057	56	52	113	1,018	1,251	2,019	1,749	2,174	3,248	Sept. 1
Meningitis, other-----080	44	28	---	586	527	---	---	---	---	---
Poliomyelitis-----080.0	40	91	111	713	1,461	1,677	186	394	439	Apr. 1
Paralytic-----080.0,080.1	18	50	---	356	801	---	82	218	---	Apr. 1
Nonparalytic-----080.2	17	30	---	245	399	---	82	114	---	Apr. 1
Unspecified-----080.3	5	11	---	112	261	---	22	62	---	Apr. 1
Pittacosis-----096.2	12	8	8	98	138	76	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	1	5	3	(2)	(2)	(2)	(2)
Typhoid fever-----040	27	34	34	349	499	499	92	187	141	Apr. 1
Typhus fever, endemic-----101	2	1	1	31	26	45	6	7	10	Apr. 1
Rabies in animals-----	105	104	127	1,843	2,171	3,009	2,807	3,198	4,524	Oct. 1

¹Reported in Oregon.

²Data show no pronounced seasonal change in incidence.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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EPIDEMIOLOGICAL REPORTS—Continued

Ministry of Public Health and Welfare of Guatemala that liver specimens from monkeys, Alouatta palliata pigra, have been diagnosed as positive for yellow fever. These specimens were obtained early in February 1957 from animals in 3 locations in the northern part of the country. This further extension of yellow fever into the Department of Petén was associated with a generalized mortality of primates throughout the whole area. The laboratory confirmation was made at the Gorgas Memorial Laboratory in Panama.

Salmonellosis

Dr. D. S. Fleming, Minnesota State Department of Health, has reported that a 4-month-old infant became ill with fever and infection of the ears on April 8. An antibiotic was used for treatment, and 2 days later the infant developed severe diarrhea. The patient was hospitalized and treated for 2 days with 2 other antibiotics following which there was clinical improvement. A sister, 2 years old, had tonsillitis with onset April 12; the mother and father had no symptoms. Salmonella reading was isolated from 3 feces specimens from the patient. Stool specimens are being submitted from other members of the family.

In a previous report it was stated that S. reading was isolated from a 10-year-old boy who has had a history of recurrent abdominal distress for 6 months. S. reading has been isolated from a stool specimen received from the patient's mother on April 15. She is asymptomatic. A 15-month-old brother, reported in error as a sister, had gastro-enteritis in December. S. reading was isolated from the feces specimen received on April 12. No pathogens were found in 2 feces specimens received on December 3, 1956.

QUARANTINE MEASURES

Immunization Information for International Travel
Public Health Service Publication No. 384

Changes Reported

Oceania.—Papua (New Guinea), p. 48, now requires smallpox vaccination of arrivals by air except from Australia; cholera vaccination of arrivals (1 year of age and over) by air from Burma, Cambodia, China, India, Pakistan, and Viet-Nam; and yellow fever inoculation of arrivals by air from endemic areas.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO FOR WEEKS ENDED MAY 5, 1956 AND MAY 4, 1957

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) 044		DIPHTHERIA 055				ENCEPHALITIS, INFECTIOUS 082		HEPATITIS, INFECTIOUS, AND SERUM 092,N998.5 pt.			
	1957	1956	18th week		Cumulative first 18 weeks		1957	1956	18th week		Cumulative first 18 weeks	
			1957	1956	1957	1956			1957	1956	1957	1956
CONT. UNITED STATES-----	16	22	15	27	371	656	35	54	312	644	6,667	8,978
NEW ENGLAND-----	-	1	-	-	11	4	1	-	18	23	355	584
Maine-----	-	-	-	-	1	-	-	-	8	3	107	139
New Hampshire-----	-	-	-	-	-	1	-	-	-	2	7	21
Vermont-----	-	-	-	-	-	-	-	-	5	1	68	87
Massachusetts-----	-	-	-	-	10	3	1	-	4	12	95	132
Rhode Island-----	-	-	-	-	-	-	-	-	1	1	32	67
Connecticut-----	-	1	-	-	-	-	-	-	-	4	46	138
MIDDLE ATLANTIC-----	-	1	1	-	31	24	7	14	52	269	922	1,882
New York-----	-	-	-	-	18	10	7	13	34	75	509	948
New Jersey-----	-	1	1	-	6	5	-	1	5	4	148	158
Pennsylvania-----	-	-	-	-	7	9	-	-	13	190	265	776
EAST NORTH CENTRAL-----	2	8	-	1	27	134	1	3	38	77	1,261	1,404
Ohio-----	-	-	-	-	5	12	-	-	11	17	320	345
Indiana-----	-	-	-	-	8	70	1	1	4	15	186	228
Illinois-----	2	5	-	1	-	3	-	-	12	9	259	345
Michigan-----	-	3	-	-	13	48	-	2	8	32	364	331
Wisconsin-----	-	-	-	-	1	1	-	-	3	4	132	155
WEST NORTH CENTRAL-----	12	8	3	9	35	75	9	5	13	65	425	792
Minnesota-----	1	-	1	-	20	24	-	-	8	10	146	229
Iowa-----	8	1	-	1	4	16	-	-	-	11	98	197
Missouri-----	1	2	-	2	1	8	1	-	5	3	83	40
North Dakota-----	-	-	-	-	1	-	1	-	-	4	57	72
South Dakota-----	-	2	-	-	4	1	-	-	-	1	23	103
Nebraska-----	-	1	1	6	2	24	-	-	-	-	10	64
Kansas-----	2	2	1	-	3	2	7	5	-	36	8	87
SOUTH ATLANTIC-----	1	1	4	7	109	127	4	6	23	22	497	519
Delaware-----	-	-	-	-	-	-	-	-	-	-	4	14
Maryland-----	-	-	-	-	1	-	-	-	-	2	59	52
District of Columbia-----	-	-	-	-	-	1	1	-	-	-	9	8
Virginia-----	1	1	1	3	5	20	1	-	5	6	195	218
West Virginia-----	-	-	-	-	1	4	-	-	5	2	42	24
North Carolina-----	-	-	-	-	16	16	1	2	2	1	40	48
South Carolina-----	-	-	2	-	18	23	1	1	-	1	11	25
Georgia-----	-	-	-	-	22	24	-	2	3	9	57	67
Florida-----	-	-	1	4	46	39	-	1	8	1	80	63
EAST SOUTH CENTRAL-----	-	-	2	3	53	92	-	4	37	32	956	779
Kentucky-----	-	-	-	-	11	4	-	-	22	14	400	234
Tennessee-----	-	-	-	1	5	17	-	1	11	13	381	363
Alabama-----	-	-	-	-	21	47	-	3	3	1	110	77
Mississippi-----	-	-	2	2	16	24	-	-	1	4	65	105
WEST SOUTH CENTRAL-----	-	2	4	7	87	161	1	9	28	44	469	678
Arkansas-----	-	2	-	-	6	16	-	-	4	4	39	70
Louisiana-----	-	-	1	1	8	17	-	-	1	1	27	37
Oklahoma-----	-	-	1	2	13	49	1	-	9	4	66	42
Texas-----	-	-	2	4	60	79	-	9	14	35	337	529
MOUNTAIN-----	1	1	1	-	12	14	-	-	38	42	630	940
Montana-----	-	-	-	-	2	-	-	-	3	4	88	259
Idaho-----	-	-	-	-	1	1	-	-	2	6	39	120
Wyoming-----	-	-	-	-	1	3	-	-	2	4	22	52
Colorado-----	-	-	-	-	1	3	-	-	11	10	90	194
New Mexico-----	-	-	1	-	6	1	-	-	13	3	233	84
Arizona-----	1	-	-	-	1	5	-	-	4	8	111	195
Utah-----	-	1	-	-	-	1	-	-	3	7	26	34
Nevada-----	-	-	-	-	-	-	-	-	-	-	21	2
PACIFIC-----	-	-	-	-	6	25	12	13	65	70	1,152	1,400
Washington-----	-	-	-	-	-	3	-	-	18	9	185	312
Oregon-----	-	-	-	-	2	8	-	-	5	15	239	269
California-----	-	-	-	-	4	14	12	13	42	46	728	819
Alaska-----	-	-	-	-	-	-	-	-	1	2	32	52
Hawaii-----	-	-	-	-	-	-	-	-	-	1	19	16
Puerto Rico-----	-	-	2	1	15	18	-	-	6	3	39	89

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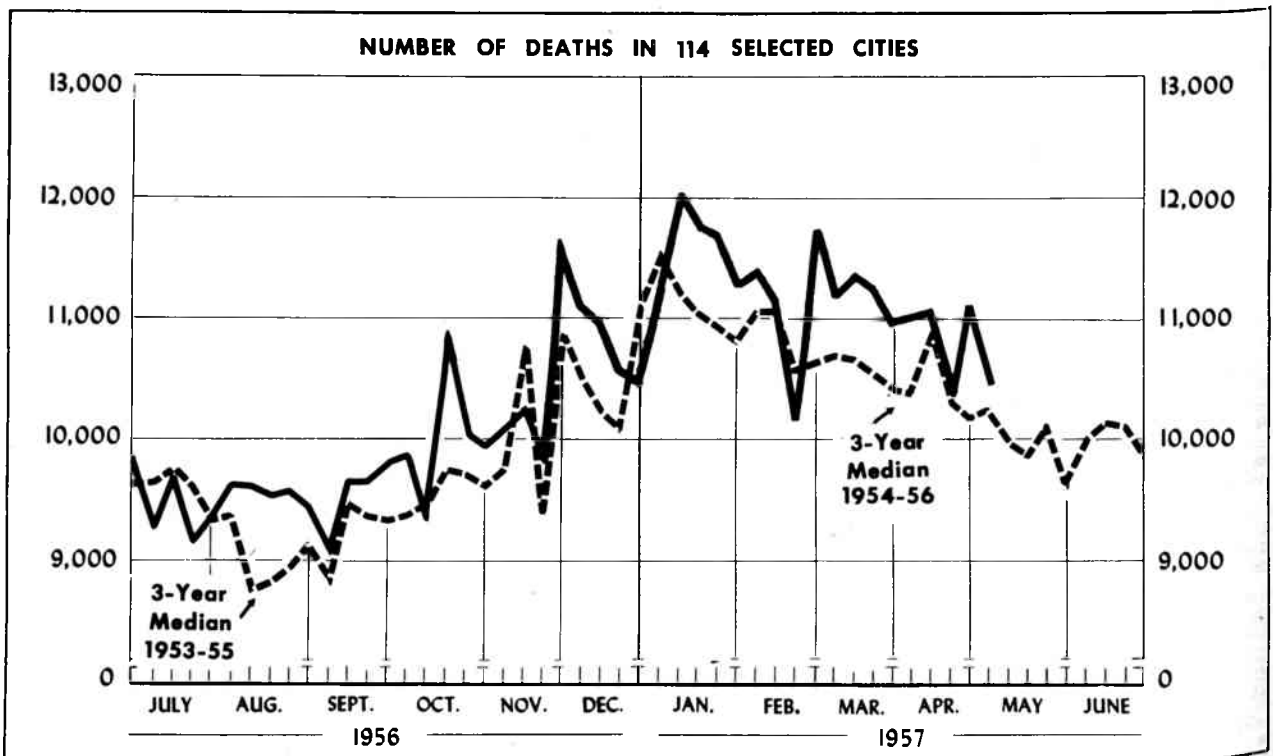
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED MAY 5, 1956 AND MAY 4, 1957—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total ¹				Paralytic		Nonparalytic		110-117		085	
	18th week		Cumulative first 18 weeks		080.0,080.1		080.2					
	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956	1957	1956
CONT. UNITED STATES-----	40	91	713	1,461	18	50	17	30	1	6	22,977	35,295
NEW ENGLAND-----	-	3	5	40	-	2	-	1	-	-	1,469	234
Maine-----	-	-	1	8	-	-	-	-	-	-	183	8
New Hampshire-----	-	-	-	2	-	-	-	-	-	-	8	15
Vermont-----	-	-	7	-	-	-	-	-	-	-	90	18
Massachusetts-----	-	-	1	18	-	-	-	-	-	-	662	112
Rhode Island-----	-	-	-	2	-	-	-	-	-	-	18	-
Connecticut-----	-	3	3	3	-	2	-	1	-	-	508	81
MIDDLE ATLANTIC-----	-	4	23	95	-	2	-	2	-	-	4,464	5,928
New York-----	-	3	16	68	-	2	-	1	-	-	1,721	2,303
New Jersey-----	-	1	2	9	-	-	-	1	-	-	2,082	970
Pennsylvania-----	-	-	5	18	-	-	-	-	-	-	661	2,655
EAST NORTH CENTRAL-----	7	8	78	115	2	4	2	2	-	-	3,747	10,970
Ohio-----	1	1	14	23	-	-	-	-	-	-	358	2,844
Indiana-----	3	1	21	8	1	-	2	-	-	-	547	1,390
Illinois-----	2	2	9	24	1	2	-	-	-	-	449	2,707
Michigan-----	-	3	23	36	-	1	-	2	-	-	902	2,845
Wisconsin-----	1	1	11	24	-	1	-	-	-	-	1,491	1,184
WEST NORTH CENTRAL-----	1	5	61	70	-	-	1	2	-	-	1,440	1,095
Minnesota-----	-	-	2	13	-	-	-	-	-	-	413	44
Iowa-----	-	2	4	19	-	-	-	1	-	-	482	272
Missouri-----	-	1	16	17	-	-	-	-	-	-	191	376
North Dakota-----	-	-	1	2	-	-	-	-	-	-	261	79
South Dakota-----	-	-	2	8	-	-	-	-	-	-	85	26
Nebraska-----	-	1	23	4	-	-	-	1	-	-	6	131
Kansas-----	1	1	13	7	-	-	1	-	-	-	2	167
SOUTH ATLANTIC-----	2	7	106	119	-	1	1	6	-	-	1,358	4,580
Delaware-----	-	-	1	1	-	-	-	-	-	-	12	38
Maryland-----	-	-	-	4	-	-	-	-	-	-	73	262
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	30	57
Virginia-----	-	1	12	5	-	-	-	1	-	-	239	1,872
West Virginia-----	-	-	4	7	-	-	-	-	-	-	58	937
North Carolina-----	1	1	14	26	-	-	-	1	-	-	66	413
South Carolina-----	-	-	23	9	-	-	-	-	-	-	259	565
Georgia-----	-	-	17	13	-	-	-	-	-	-	302	131
Florida-----	1	5	35	54	-	1	1	4	-	-	319	306
EAST SOUTH CENTRAL-----	1	6	48	65	1	3	-	3	-	-	1,561	3,422
Kentucky-----	-	1	4	23	-	-	-	1	-	-	603	1,316
Tennessee-----	1	-	14	10	1	-	-	-	-	-	526	1,488
Alabama-----	-	-	12	2	-	-	-	-	-	-	400	442
Mississippi-----	-	5	18	30	-	3	-	2	-	-	32	176
WEST SOUTH CENTRAL-----	17	28	167	338	11	18	6	5	-	4	2,728	5,247
Arkansas-----	-	1	9	11	-	1	-	-	-	-	111	399
Louisiana-----	2	11	31	64	1	9	1	2	-	-	109	34
Oklahoma-----	-	-	7	14	-	-	-	-	-	-	77	493
Texas-----	15	16	120	249	10	8	5	3	-	4	2,431	4,321
MOUNTAIN-----	4	3	57	90	2	-	1	2	-	-	1,673	1,467
Montana-----	1	-	3	6	-	-	-	-	-	-	126	268
Idaho-----	-	-	2	11	-	-	-	-	-	-	224	85
Wyoming-----	-	-	1	3	-	-	-	-	-	-	5	53
Colorado-----	-	-	9	8	-	-	-	-	-	-	230	606
New Mexico-----	-	1	5	5	-	-	-	-	-	-	238	150
Arizona-----	2	2	20	38	1	-	1	2	-	-	304	271
Utah-----	1	-	15	8	1	-	-	-	-	-	535	34
Nevada-----	-	-	2	11	-	-	-	-	-	-	11	1
PACIFIC-----	8	27	168	529	2	20	6	7	1	2	4,537	2,352
Washington-----	-	-	2	22	-	-	-	-	-	-	951	387
Oregon-----	-	-	17	35	-	-	-	-	-	-	689	49
California-----	8	27	149	472	2	20	6	7	1	2	2,897	1,916
Alaska-----	-	-	2	2	-	-	-	-	-	-	11	13
Hawaii-----	-	-	2	44	-	-	-	-	-	-	49	36
Puerto Rico-----	-	2	4	13	-	1	-	1	-	-	42	17

¹Includes cases not specified by type, category number 080.3.

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The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the

interval between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

AREA	18th week ended May 4, 1957	17th week ended Apr. 27, 1957	18th week median 1954-56	Percent change, median to current week	CUMULATIVE NUMBER FIRST 18 WEEKS		
					1957	1956	Percent change
TOTAL: 111 REPORTING CITIES-----	10,114	10,777	9,874	+2.4	194,758	191,726	+1.6
New England----- (13 cities)	489	525	441	+10.9	8,795	8,482	+3.7
Middle Atlantic----- (20 cities)	3,071	3,262	2,959	+3.8	58,582	58,576	+0.0
East North Central----- (18 cities)	2,206	2,291	2,159	+2.2	41,469	41,197	+0.7
West North Central----- (8 cities)	718	822	689	+4.2	13,620	13,384	+1.8
South Atlantic----- (11 cities)	864	903	856	+0.9	17,078	16,619	+2.8
East South Central----- (8 cities)	491	467	444	+10.6	8,956	8,878	+0.9
West South Central----- (13 cities)	814	875	790	+3.0	16,697	15,635	+6.8
Mountain----- (8 cities)	273	289	230	+18.7	5,015	4,604	+8.9
Pacific----- (12 cities)	1,188	1,343	1,265	-6.1	24,546	24,351	+0.8

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Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

AREA	18th week ended	17th week ended	CUMULATIVE NUMBER FIRST 18 WEEKS		AREA	18th week ended	17th week ended	CUMULATIVE NUMBER FIRST 18 WEEKS	
	May 4, 1957	Apr. 27, 1957	1957	1956		May 4, 1957	Apr. 27, 1957	1957	1956
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston, Mass.-----	---	(260)	---	(4,440)	St. Louis, Mo.-----	216	243	4,382	4,542
Bridgeport, Conn.-----	31	50	700	668	St. Paul, Minn.-----	72	101	1,246	1,198
Cambridge, Mass.-----	32	42	580	579	Wichita, Kans.-----	49	42	823	747
Fall River, Mass.-----	36	30	513	528	SOUTH ATLANTIC				
Hartford, Conn.-----	49	46	943	890	Atlanta, Ga.-----	94	100	2,073	2,051
Lowell, Mass.-----	25	29	508	456	Baltimore, Md.-----	227	228	4,479	4,297
Lynn, Mass.-----	23	27	402	395	Charlotte, N. C.-----	24	33	649	576
New Bedford, Mass.-----	28	23	490	451	Jacksonville, Fla.-----	39	48	1,014	982
New Haven, Conn.-----	56	55	876	896	Miami, Fla.-----	44	48	908	977
Providence, R. I.-----	66	60	1,177	1,162	Norfolk, Va.-----	32	45	669	606
Somerville, Mass.-----	18	21	255	305	Richmond, Va.-----	84	78	1,393	1,306
Springfield, Mass.-----	40	53	810	777	Savannah, Ga.-----	27	23	542	537
Waterbury, Conn.-----	25	29	464	466	Tampa, Fla.-----	77	67	1,233	1,136
Worcester, Mass.-----	60	60	1,077	909	Washington, D. C.-----	188	196	3,457	3,483
MIDDLE ATLANTIC					Wilmington, Del.-----	28	37	661	668
Albany, N. Y.-----	49	50	935	937	EAST SOUTH CENTRAL				
Allentown, Pa.-----	31	36	712	689	Birmingham, Ala.-----	85	66	1,417	1,421
Buffalo, N. Y.-----	108	156	2,661	2,610	Chattanooga, Tenn.-----	51	52	880	763
Camden, N. J.-----	34	41	717	727	Knoxville, Tenn.-----	29	44	568	664
Elizabeth, N. J.-----	33	35	524	547	Louisville, Ky.-----	91	100	1,971	2,010
Erie, Pa.-----	31	38	637	624	Memphis, Tenn.-----	132	109	1,985	1,864
Jersey City, N. J.-----	69	66	1,296	1,392	Mobile, Ala.-----	41	33	636	623
Newark, N. J.-----	103	126	1,990	1,832	Montgomery, Ala.-----	15	20	399	529
New York City, N. Y.-----	1,559	1,564	29,534	29,464	Nashville, Tenn.-----	47	43	1,100	1,004
Paterson, N. J.-----	46	45	736	675	WEST SOUTH CENTRAL				
Philadelphia, Pa.-----	514	483	9,085	9,206	Austin, Tex.-----	36	27	563	546
Pittsburgh, Pa.-----	190	233	3,334	3,488	Baton Rouge, La.-----	26	40	497	399
Reading, Pa.-----	17	22	429	425	Corpus Christi, Tex.-----	17	16	363	341
Rochester, N. Y.-----	90	113	1,752	1,774	Dallas, Tex.-----	111	89	2,037	1,916
Schenectady, N. Y.-----	12	33	414	428	El Paso, Tex.-----	19	29	539	502
Scranton, Pa.-----	31	49	721	637	Fort Worth, Tex.-----	46	62	1,117	1,083
Syracuse, N. Y.-----	56	52	1,060	1,103	Houston, Tex.-----	114	148	2,742	2,468
Trenton, N. J.-----	30	50	846	844	Little Rock, Ark.-----	42	37	991	879
Utica, N. Y.-----	34	43	625	578	New Orleans, La.-----	155	174	3,161	3,101
Yonkers, N. Y.-----	34	27	574	596	Oklahoma City, Okla.-----	56	48	1,128	1,166
EAST NORTH CENTRAL					San Antonio, Tex.-----	88	86	1,755	1,561
Akron, Ohio-----	56	46	984	990	Shreveport, La.-----	46	62	879	849
Canton, Ohio-----	30	28	576	537	Tulsa, Okla.-----	58	57	925	824
Chicago, Ill.-----	751	762	13,860	13,915	MOUNTAIN				
Cincinnati, Ohio-----	160	153	2,890	2,925	Albuquerque, N. Mex.-----	26	36	465	418
Cleveland, Ohio-----	204	215	3,889	3,830	Colorado Springs, Colo.-----	20	10	261	248
Columbus, Ohio-----	107	112	2,062	2,044	Denver, Colo.-----	112	130	2,108	2,017
Dayton, Ohio-----	79	82	1,372	1,223	Utah-----	17	9	227	230
Detroit, Mich.-----	285	299	5,981	5,963	Phoenix, Ariz.-----	31	27	549	512
Evansville, Ind.-----	41	48	591	648	Pueblo, Colo.-----	9	11	232	221
Flint, Mich.-----	28	34	684	696	Salt Lake City, Utah-----	35	46	794	854
Fort Wayne, Ind.-----	34	38	643	667	Tucson, Ariz.-----	23	20	379	104
Gary, Ind.-----	38	27	543	526	PACIFIC				
Grand Rapids, Mich.-----	33	51	738	781	Berkeley, Calif.-----	20	20	350	334
Indianapolis, Ind.-----	103	140	2,227	2,176	Long Beach, Calif.-----	50	64	1,035	979
Milwaukee, Wis.-----	134	148	2,392	2,277	Los Angeles, Calif.-----	404	474	8,929	8,992
Peoria, Ill.-----	36	22	533	509	Oakland, Calif.-----	90	90	1,771	1,736
South Bend, Ind.-----	28	20	445	457	Pasadena, Calif.-----	35	27	665	669
Toledo, Ohio-----	---	(82)	---	(1,760)	Portland, Oreg.-----	83	112	1,748	1,783
Youngstown, Ohio-----	59	66	1,059	1,033	Sacramento, Calif.-----	42	49	944	914
WEST NORTH CENTRAL					San Diego, Calif.-----	74	87	1,512	1,385
Des Moines, Iowa-----	44	45	967	929	San Francisco, Calif.-----	185	201	3,585	3,708
Duluth, Minn.-----	29	30	469	484	Seattle, Wash.-----	140	124	2,437	2,334
Kansas City, Kans.-----	---	(33)	---	(569)	Spokane, Wash.-----	40	52	849	850
Kansas City, Mo.-----	106	136	2,176	1,997	Tacoma, Wash.-----	25	43	721	667
Minneapolis, Minn.-----	136	148	2,271	2,278	Honolulu, Hawaii-----	(36)	(31)	(712)	(665)
Omaha, Nebr.-----	66	77	1,286	1,209					

Symbols.—parentheses [()] : data not included in table 3; 3 dashes [---] : data not available.

Morbidity and Mortality Weekly Report

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting on these diseases. In addition, when diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted at the end of table 1.

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