

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

August 5, 1955

Washington 25, D. C.

Vol. 4, No. 30

## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 30, 1955

The number of cases of poliomyelitis reported for the current week (1,037) is 28 percent in excess of that reported for the previous week. This is below the numbers reported for the same week in 1954 (1,497); 1953 (1,626); and 1952 (1,673); but above the 989 reported for the same week in 1951 and the 969 in 1950. Increases occurred in all geographic divisions except the West South Central and the Mountain. In the New England, Middle Atlantic, and East North Central Divisions, there were increases of about 40, 50, and 50 percent, respectively, over the previous week. More than half of all cases reported for the current week in the country as a whole occurred in these 3 divisions.

The largest number of cases occurred in Massachusetts. Seventy-nine of the 204 cases were in Boston, but more cases are now being reported in the communities around the periphery of Boston. Increased incidence is also being reported in the Connecticut valley, the south shore, and the north central part of the State.

A small localized epidemic of poliomyelitis is in progress in southeastern Iowa (Lee County), where there have been 9 cases with 2 deaths. The 9 included 2 nonparalytic cases in persons who were vaccinated in May 1955.

The Poliomyelitis Surveillance Unit, Communicable Disease Center, has reported 6 paralytic and 22 nonparalytic cases of poliomyelitis among vaccinated persons. The total is now 138 paralytic and 109 nonparalytic cases which have been accepted. No conclusions can be drawn from these case reports with respect to the efficacy of poliomyelitis vaccine. Complete information on the occurrence of poliomyelitis among vaccinated and nonvaccinated children of comparable age is necessary for such an evaluation, and that information will not be available for some time.

The 1954 field trials showed that the vaccine was effective in preventing paralytic poliomyelitis. Some paralytic cases in vaccinated individuals can be expected, however, because the vaccine is not 100 percent effective.

### EPIDEMIOLOGICAL REPORTS

#### Suspect smallpox

Dr. Milton Feig, Wisconsin Board of Health, has supplied information on a case suspected of being smallpox. The patient, a 33-year-old male, had onset of symptoms consisting of headache, backache, and general malaise. The temperature was normal at all times. Numerous pustular lesions appeared 24 hours after onset on the chest, back, surface of the arms, and a few on the hands and face. All appeared at the same time. Material from the lesions yielded no virus when tested in chick embryos. The patient never had a successful vaccination, although attempts were made in 1937 and 1945. Contact with a family from Texas was reported, and each member was said to have had smallpox in 1951. None reported any illness just prior to contact with the patient.

#### Psittacosis

Dr. S. M. Buckley, New York State Division of Laboratories, has reported a rising titer to psittacosis-lymphogranuloma antigen in complement fixation tests of paired sera from a patient

who was a pet shop owner. The patient had a persistent pneumonitis which responded slowly to antibiotic therapy. The onset was in the middle of May, and the clinical diagnosis was psittacosis.

#### Poliomyelitis-like disease

Dr. R. M. Albrecht, New York State Department of Health, reports that an illness primarily in children, has been observed in several parts of the State. The illness has been mild, with moderately stiff neck, and an increase in cell count of the spinal fluid. It is difficult to distinguish clinically from nonparalytic poliomyelitis, but because of the relatively large number of cases occurring within a short period of time, the lack of paralysis, and the development of multiple cases, poliomyelitis was not considered probable. In a few instances, pain resembling myalgia or epidemic pleurodynia has been noted. In one area, a few cases in adults were observed.

#### Rabies in man

Dr. Henry Holle, Texas Commissioner of Health, has supplied information on a case of human rabies previously reported. The patient, a 49-year-old man, complained of pain in the right arm and shoulder, headache, nausea, vomiting, and dyspnea on May 28. A diagnosis of neuritis was made the following day, and he was treated at a clinic. He developed difficulty in swallowing, was diagnosed as a mental case and sent to a mental hospital, where he was tied to the bed. One day later, he was taken home, and then taken to another mental hospital on June 1. At this time, his temperature was 106 to 107 degrees. A psychiatrist indicated that he was not a mental case and he was referred to another hospital. A cardiologist indicated that he had a cardiac lesion. The patient became progressively worse and he died on June 7. Coronary disease was given as the cause of death, but an autopsy revealed evidence of rabies. Investigation revealed that 8 months prior to his illness, the man handled a stray dog that was having convulsions and excessive salivation. He attempted to give the dog some medication, but after several hours he destroyed the dog by shooting. No examination of the dog was made. The history also revealed that the man frequently had bruises on his hands, which may have been the portal of entry of rabies virus from the dog.

#### Shigellosis

Dr. A. L. Marshall, Indiana Board of Health, has reported an outbreak of shigellosis in persons attending a wedding reception. Food was prepared by a caterer in her home under grossly insanitary conditions. Forty-five of the 50 who attended the reception were ill. Three who ate the food remained well, and two guests, who arrived too late to be served, had no symptoms. The incubation period varied from 21 to 36 hours, and symptoms included fever and bloody stools in some patients. Shigella sonnei were recovered from the caterer.

#### Gastro-enteritis

John McCutchen, Missouri Department of Health, has supplied information on a food poison outbreak in which potato salad was considered to be the vehicle of infection. Sixty of 115 persons who attended a picnic became ill 3 to 4 hours later.

## Morbidity and Mortality Weekly Report

In the process of preparation of the salad by a caterer, the ingredients were not refrigerated before or after mixing. Investigation revealed that some of the same salad was also eaten at the establishment where it had been prepared, and had caused illness in 4 persons, including the person who prepared it. Hemolytic *Staphylococcus aureus*, coagulase and mannitol positive, was recovered from the salad collected at the picnic and at the caterer's establishment.

J. H. Fritz, Missouri Department of Health, has reported a food poison outbreak in a hospital in which 43 persons be-

came ill 2 to 4 hours after eating ham salad sandwiches. No samples of food were available for examination, but based on the symptoms and incubation period, the outbreak was considered to be by a typical staphylococcus food poisoning.

Mr. H. C. Clare, Idaho Department of Public Health, has reported an outbreak of food intoxication in a family. Chicken salad was prepared early in the morning before they started on a trip, and it was kept in a car nearly all day. Five to 6 hours after eating the salad, all three became ill, one of whom became irrational, vomited blood, and died.

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	30th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended July 30, 1955	Ended July 31, 1954	Median 1950-54	First 30 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	1	-	-	20	13	20	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	---	5	6	---	(2)	(2)	(2)	(2)
Bruceellosis (undulant fever)-----044	34	49	---	736	954	---	---	---	---	---
Diphtheria-----055	9	16	33	761	993	1,568	52	121	122	July 1
Encephalitis, infectious-----082	53	25	31	825	894	607	294	338	202	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	409	750	---	21,664	34,022	---	---	---	---	---
Malaria-----110-117	19	37	---	243	355	---	(2)	(2)	(2)	(2)
Measles-----085	2,907	4,581	2,783	511,652	618,785	460,684	567,402	654,877	490,074	Sept. 1
Meningococcal infections-----057	42	57	56	2,339	2,815	2,815	3,431	4,137	4,137	Sept. 1
Polio myelitis-----080	1,037	1,497	1,497	6,530	9,183	8,401	35,467	7,630	7,083	Apr. 1
Psittacosis-----096.2	4 <sup>5</sup>	11	---	178	406	---	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	4	3	3	(2)	(2)	(2)	(2)
Rocky Mountain spotted fever-----104A	9	11	21	167	168	197	(2)	(2)	(2)	(2)
Scarlet fever and streptococcal sore throat-----050,051	1,352	1,404	903	105,257	107,741	76,273	142,648	142,375	92,595	Aug. 1
Smallpox-----084	-	-	-	-	-	9	(2)	(2)	(2)	(2)
Trichiniasis-----128	6	3	---	176	162	---	(2)	(2)	(2)	(2)
Tularemia-----059	13	15	15	340	359	395	(2)	(2)	(2)	(2)
Typhoid fever-----040	51	71	72	5887	1,115	1,171	580	709	804	Apr. 1
Typhus fever, endemic-----101	3	7	---	75	111	---	(2)	(2)	(2)	(2)
Whooping cough-----056	1,509	1,430	1,274	42,392	32,964	32,964	59,674	42,721	44,755	Oct. 1
Rabies in animals-----	75	97	116	3,349	4,561	4,527	4,702	6,345	---	Oct. 1

<sup>1</sup>Reported in Massachusetts.

<sup>2</sup>Frequencies are too small.

<sup>3</sup>Deductions: Oklahoma, week ended July 23 and Indiana, June 16, 1 case each.

<sup>4</sup>California, 2 cases, Iowa, Montana and Virginia, 1 case each.

<sup>5</sup>Addition: Kentucky, week ended July 23, 1 case.

## 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 Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

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

# Morbidity and Mortality Weekly Report

**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 31, 1954, AND JULY 30, 1955**

(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 (092)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian <sup>1</sup>		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	34	49	9	16	53	25	409	750	10	22	9	15
NEW ENGLAND-----	1	3	-	-	-	1	27	36	-	-	-	2
Maine-----	-	-	-	-	-	-	2	11	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	2	-	-	-	-	-
Vermont-----	-	2	-	-	-	-	1	3	-	-	-	-
Massachusetts-----	1	1	-	-	-	1	11	12	-	-	-	2
Rhode Island-----	-	-	-	-	-	-	3	4	-	-	-	-
Connecticut-----	-	-	-	-	-	-	8	6	-	-	-	-
MIDDLE ATLANTIC-----	2	4	-	-	11	7	91	182	-	4	-	1
New York-----	-	4	-	-	9	7	50	131	-	-	-	1
New Jersey-----	-	-	-	-	2	-	6	12	-	4	-	-
Pennsylvania-----	2	-	-	-	-	-	35	39	-	-	-	-
EAST NORTH CENTRAL-----	14	8	1	2	9	3	67	82	-	-	-	-
Ohio-----	7	-	-	1	7	1	7	8	-	-	-	-
Indiana-----	-	-	-	1	-	1	6	7	-	-	-	-
Illinois-----	2	6	-	-	2	-	22	51	-	-	-	-
Michigan-----	2	1	1	-	-	1	23	12	-	-	-	-
Wisconsin-----	3	1	-	-	-	-	9	4	-	-	-	-
WEST NORTH CENTRAL-----	6	16	2	-	10	2	32	105	1	3	-	-
Minnesota-----	-	1	1	-	-	-	16	44	-	1	-	-
Iowa-----	3	11	-	-	-	-	7	48	-	-	-	-
Missouri-----	-	3	-	-	2	-	2	4	1	1	-	-
North Dakota-----	1	1	-	-	3	-	-	2	-	-	-	-
South Dakota-----	-	-	1	-	2	-	2	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	3	-	-	-	-	-
Kansas-----	2	-	-	-	3	2	2	7	-	1	-	-
SOUTH ATLANTIC-----	1	4	3	1	3	2	24	63	1	1	-	8
Delaware-----	-	-	-	-	-	-	2	3	-	-	-	-
Maryland-----	-	-	-	-	-	-	4	6	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	-	1	-	-	1	1	9	33	-	-	-	2
West Virginia-----	-	-	-	-	-	1	-	9	-	-	-	-
North Carolina-----	-	-	1	-	-	-	5	7	-	-	-	-
South Carolina-----	-	-	-	1	-	-	-	4	-	1	-	4
Georgia-----	1	3	2	-	-	-	-	1	-	-	-	-
Florida-----	-	-	-	-	2	-	4	-	1	-	-	-
EAST SOUTH CENTRAL-----	4	2	2	8	3	1	36	74	-	1	-	-
Kentucky-----	1	2	1	-	-	-	4	14	-	-	-	-
Tennessee-----	3	-	-	1	3	1	5	12	-	-	-	-
Alabama-----	-	-	1	4	-	-	21	13	-	1	-	-
Mississippi-----	-	-	-	3	-	-	6	35	-	-	-	-
WEST SOUTH CENTRAL-----	3	7	1	4	3	-	33	51	5	7	-	2
Arkansas-----	2	2	-	-	-	-	7	12	-	1	-	-
Louisiana-----	-	3	-	-	-	-	1	4	-	-	-	-
Oklahoma-----	-	-	-	1	1	-	2	7	-	1	-	2
Texas-----	1	2	1	3	2	-	23	28	5	5	-	-
MOUNTAIN-----	1	4	-	-	2	2	31	37	-	4	-	-
Montana-----	-	-	-	-	-	1	8	2	-	-	-	-
Idaho-----	-	-	-	-	-	1	5	12	-	-	-	-
Wyoming-----	-	-	-	-	-	-	1	1	-	-	-	-
Colorado-----	1	-	-	-	2	-	7	12	-	-	-	-
New Mexico-----	-	2	-	-	-	-	1	1	-	-	-	-
Arizona-----	-	-	-	-	-	-	7	8	-	4	-	-
Utah-----	-	2	-	-	-	-	2	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	2	1	-	1	12	7	68	120	3	2	9	2
Washington-----	-	-	-	-	-	-	13	17	-	-	-	-
Oregon-----	-	-	-	-	-	-	17	49	-	-	3	-
California-----	2	1	-	1	12	7	38	54	-	2	6	2
Alaska-----	-	-	-	1	-	-	2	1	-	-	-	-
Hawaii-----	-	-	-	-	-	-	2	1	-	-	-	-
Puerto Rico-----	-	-	-	2	-	-	-	-	-	-	1	3

<sup>1</sup>Includes cases not specified as civilian or military.

## Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 31, 1954 AND JULY 30, 1955--Continued

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

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
	1955	1954	1955	1954	Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	2,907	4,581	42	57	1,037	1,497	389	528	418	546	9	11
NEW ENGLAND-----	139	475	3	1	263	21	127	7	97	10	-	-
Maine-----	13	22	1	-	2	-	1	-	1	-	-	-
New Hampshire-----	3	16	-	-	16	1	-	-	4	-	-	-
Vermont-----	43	41	-	-	4	1	-	1	-	-	-	-
Massachusetts-----	63	279	-	1	204	9	111	4	80	3	-	-
Rhode Island-----	-	35	1	-	8	2	3	-	1	2	-	-
Connecticut-----	17	82	1	-	29	8	12	2	11	5	-	-
MIDDLE ATLANTIC-----	585	1,586	7	7	103	105	22	27	33	25	1	2
New York-----	311	892	2	3	65	56	22	18	33	17	1	1
New Jersey-----	138	439	1	1	11	19	-	9	-	8	-	1
Pennsylvania-----	136	255	4	3	27	30	-	-	-	-	-	-
EAST NORTH CENTRAL-----	634	741	11	13	220	263	70	88	96	95	1	-
Ohio-----	100	106	1	2	38	60	9	11	5	12	-	-
Indiana-----	12	24	4	3	22	30	5	11	11	9	1	-
Illinois-----	126	243	1	5	54	78	11	37	28	29	-	-
Michigan-----	132	156	4	2	50	78	11	26	36	37	-	-
Wisconsin-----	264	212	1	1	56	17	34	3	16	8	-	-
WEST NORTH CENTRAL-----	104	161	1	4	92	210	31	56	50	78	-	2
Minnesota-----	20	40	-	-	24	36	8	10	16	17	-	-
Iowa-----	32	55	-	-	27	80	9	21	17	37	-	-
Missouri-----	10	5	-	2	6	19	4	6	1	2	-	-
North Dakota-----	27	54	-	1	3	7	2	-	-	1	-	-
South Dakota-----	3	4	1	-	1	3	-	-	-	1	-	-
Nebraska-----	-	2	-	1	19	23	7	8	12	12	-	2
Kansas-----	12	1	-	-	12	42	1	11	4	8	-	-
SOUTH ATLANTIC-----	152	272	3	5	82	210	25	65	45	70	5	6
Delaware-----	3	3	-	-	2	4	1	3	1	1	-	-
Maryland-----	20	31	1	1	9	3	5	1	4	2	2	1
District of Columbia-----	3	8	-	-	-	4	-	3	-	1	-	-
Virginia-----	43	125	1	2	21	28	5	17	16	9	2	2
West Virginia-----	65	26	-	1	4	8	1	3	1	4	-	-
North Carolina-----	5	41	-	-	22	55	7	16	14	25	-	3
South Carolina-----	2	11	1	-	8	24	3	8	3	13	-	-
Georgia-----	8	13	-	-	5	36	2	8	2	12	1	-
Florida-----	3	14	-	1	11	48	1	6	4	3	-	-
EAST SOUTH CENTRAL-----	73	78	8	9	46	144	16	49	13	35	1	-
Kentucky-----	8	14	1	5	17	50	6	28	10	14	-	-
Tennessee-----	29	26	1	3	13	31	2	1	-	4	1	-
Alabama-----	27	20	6	-	8	20	3	10	2	8	-	-
Mississippi-----	9	18	-	1	8	43	5	10	1	9	-	-
WEST SOUTH CENTRAL-----	231	337	2	10	118	257	40	102	42	106	-	-
Arkansas-----	18	5	-	1	11	20	7	14	4	6	-	-
Louisiana-----	-	2	-	2	9	34	8	16	1	18	-	-
Oklahoma-----	37	17	-	2	27	40	5	9	2	7	-	-
Texas-----	176	313	2	5	71	163	20	63	35	75	-	-
MOUNTAIN-----	335	179	2	-	27	44	8	14	6	11	1	1
Montana-----	111	50	-	-	1	2	1	-	-	-	-	-
Idaho-----	29	5	1	-	7	3	2	-	-	-	1	-
Wyoming-----	7	2	-	-	3	4	-	1	-	-	-	1
Colorado-----	61	15	1	-	9	11	5	6	2	4	-	-
New Mexico-----	48	21	-	-	4	6	-	4	4	2	-	-
Arizona-----	30	61	-	-	2	9	-	3	-	5	-	-
Utah-----	48	23	-	-	-	4	-	-	-	-	-	-
Nevada-----	1	2	-	-	1	5	-	-	-	-	-	-
PACIFIC-----	654	752	5	8	86	243	50	120	36	116	-	-
Washington-----	95	76	-	-	12	11	8	3	4	7	-	-
Oregon-----	81	35	-	1	17	10	13	4	4	3	-	-
California-----	478	641	5	7	57	222	29	113	28	106	-	-
Alaska-----	3	180	1	-	2	15	2	6	-	3	-	-
Hawaii-----	42	7	-	-	5	3	3	-	-	3	-	-
Puerto Rico-----	---	44	---	-	---	-	---	-	---	-	---	-

<sup>2</sup>Includes cases not specified by type, category number (080.3).

# Morbidity and Mortality Weekly Report

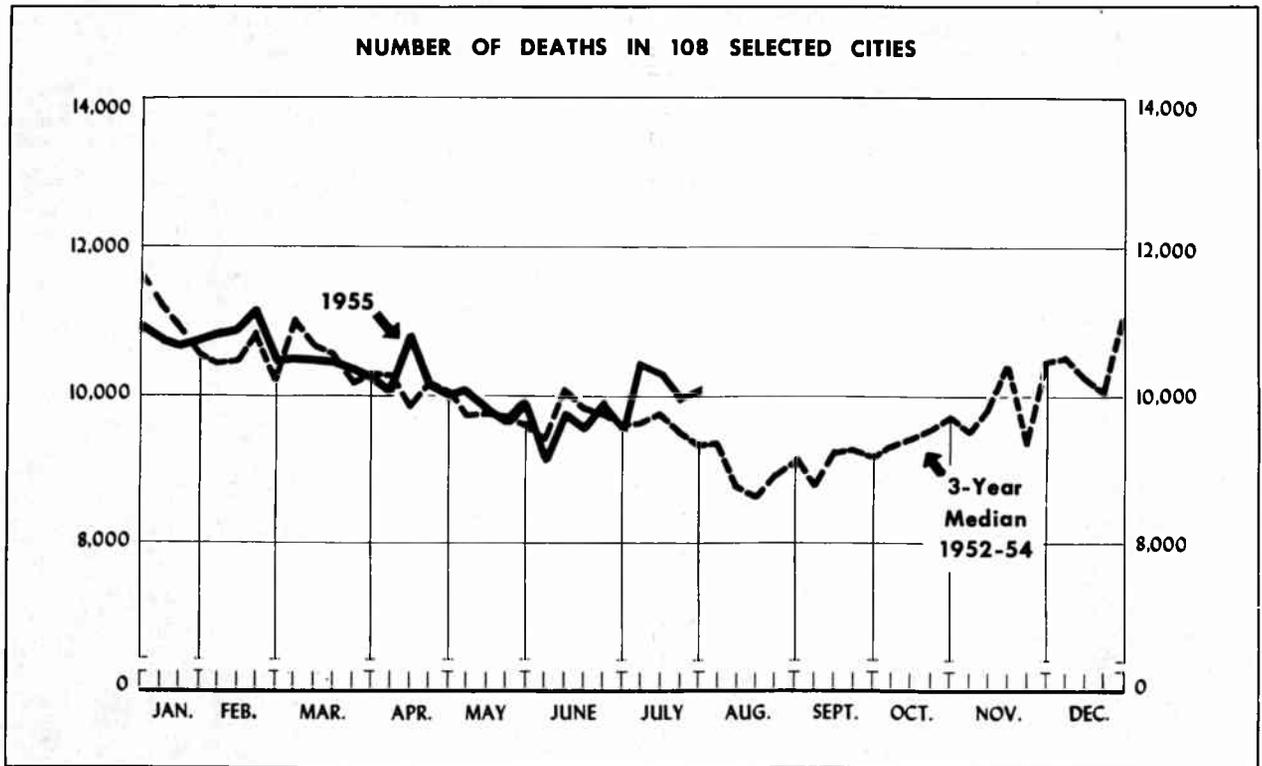
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 31, 1954, AND JULY 30, 1955—Continued

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

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,352	1,404	6	13	15	51	71	3	1,509	1,430	75	97
NEW ENGLAND-----	33	50	2	-	-	-	-	-	52	86	-	-
Maine-----	-	10	-	-	-	-	-	-	19	4	-	-
New Hampshire-----	1	5	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	2	-	-	-	-	-	-	3	2	-	-
Massachusetts-----	16	24	1	-	-	-	-	-	18	48	-	-
Rhode Island-----	-	4	1	-	-	-	-	-	1	7	-	-
Connecticut-----	16	5	-	-	-	-	-	-	11	25	-	-
MIDDLE ATLANTIC-----	57	65	4	-	-	5	4	-	121	193	5	21
New York-----	45	47	3	-	-	3	3	-	51	96	4	21
New Jersey-----	4	4	-	-	-	2	1	-	18	39	-	-
Pennsylvania-----	8	14	1	-	-	-	-	-	52	58	1	-
EAST NORTH CENTRAL-----	98	85	-	-	4	1	3	-	293	401	11	17
Ohio-----	16	13	-	-	-	-	2	-	64	51	5	-
Indiana-----	30	28	-	-	-	-	-	-	53	34	1	4
Illinois-----	11	16	-	-	4	-	1	-	44	55	3	3
Michigan-----	26	13	-	-	-	1	-	-	100	198	-	7
Wisconsin-----	15	15	-	-	-	-	-	-	32	63	2	3
WEST NORTH CENTRAL-----	25	44	-	2	-	3	10	-	37	91	6	8
Minnesota-----	10	15	-	-	-	-	-	-	7	40	-	1
Iowa-----	1	2	-	-	-	2	1	-	14	12	4	2
Missouri-----	5	2	-	2	-	1	8	-	6	11	2	4
North Dakota-----	3	24	-	-	-	-	-	-	4	20	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	1
Kansas-----	6	1	-	-	-	-	1	-	6	8	-	-
SOUTH ATLANTIC-----	132	84	-	1	2	11	8	2	256	172	19	24
Delaware-----	-	-	-	-	-	-	-	-	1	3	-	-
Maryland-----	10	5	-	-	-	1	-	-	10	35	-	-
District of Columbia-----	2	-	-	-	-	-	?	-	-	5	-	-
Virginia-----	64	31	-	-	-	1	1	-	53	55	5	5
West Virginia-----	6	17	-	-	-	-	2	-	86	27	3	1
North Carolina-----	8	10	-	1	-	-	-	-	38	35	-	10
South Carolina-----	8	1	-	-	-	3	3	1	18	4	4	6
Georgia-----	30	16	-	1	1	2	-	1	5	3	4	2
Florida-----	4	4	-	-	-	4	-	-	45	5	3	-
EAST SOUTH CENTRAL-----	39	43	-	1	1	7	13	-	185	85	13	14
Kentucky-----	21	18	-	-	-	2	6	-	88	45	8	1
Tennessee-----	11	18	-	-	-	5	3	-	33	21	1	3
Alabama-----	3	1	-	-	-	-	3	-	62	18	4	9
Mississippi-----	4	6	-	1	1	-	1	-	2	1	-	1
WEST SOUTH CENTRAL-----	587	658	-	8	8	16	15	1	311	175	14	12
Arkansas-----	58	50	-	5	7	5	9	-	31	24	1	-
Louisiana-----	1	2	-	-	1	-	1	-	8	3	<sup>3</sup>	-
Oklahoma-----	8	3	-	1	-	1	1	-	16	5	-	2
Texas-----	520	603	-	2	-	10	4	1	256	143	10	10
MOUNTAIN-----	273	276	-	1	-	3	6	-	99	49	1	-
Montana-----	-	4	-	-	-	-	1	-	7	8	1	-
Idaho-----	7	-	-	-	-	-	-	-	3	2	-	-
Wyoming-----	8	8	-	1	-	-	1	-	7	-	-	-
Colorado-----	37	9	-	-	-	-	-	-	12	1	-	-
New Mexico-----	43	10	-	-	-	1	1	-	20	6	-	-
Arizona-----	156	211	-	-	-	2	2	-	31	22	-	-
Utah-----	22	34	-	-	-	-	1	-	16	10	-	-
Nevada-----	-	-	-	-	-	-	-	-	3	-	-	-
PACIFIC-----	108	99	-	-	-	5	12	-	155	178	6	1
Washington-----	26	16	-	-	-	-	1	-	16	16	-	-
Oregon-----	32	21	-	-	-	1	-	-	15	16	-	-
California-----	50	62	-	-	-	4	11	-	124	146	6	1
Alaska-----	3	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	3	2	1	-	-
Puerto Rico-----	---	-	---	---	-	---	1	---	---	12	---	-

<sup>3</sup>Report for June.

## Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 108 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 DIVISION

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

AREA	30th week ended July 30, 1955	29th week ended July 23, 1955	30th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 30 WEEKS		
					1955	1954	Percent change
TOTAL: 106 REPORTING CITIES-----	10,029	9,808	9,251	+8.4	305,845	299,142	+2.2
New England----- (14 cities)	660	626	591	+11.7	21,016	19,863	+5.8
Middle Atlantic----- (16 cities)	3,131	2,901	2,686	+16.6	90,936	87,169	+4.3
East North Central----- (18 cities)	2,163	2,053	2,013	+7.5	66,961	65,780	+1.8
West North Central----- (9 cities)	680	655	739	-8.0	21,417	22,889	-6.4
South Atlantic----- (8 cities)	780	736	709	+10.0	22,118	21,929	+0.9
East South Central----- (8 cities)	481	526	443	+8.6	14,152	13,934	+1.6
West South Central----- (13 cities)	770	808	754	+2.1	23,816	23,415	+1.7
Mountain----- (8 cities)	232	265	249	-6.8	7,274	6,914	+5.2
Pacific----- (12 cities)	1,132	1,238	1,076	+5.2	38,155	37,249	+2.4

# Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JULY 30, 1955

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

CITY	30th week ended July 30, 1955	29th week ended July 23, 1955	CUMULATIVE NUMBER FOR FIRST 30 WEEKS		CITY	30th week ended July 30, 1955	29th week ended July 23, 1955	CUMULATIVE NUMBER FOR FIRST 30 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	187	238	7,161	6,629	St. Louis-----	199	210	6,502	7,132
Bridgeport-----	49	22	1,155	1,073	St. Paul-----	56	56	1,938	1,959
Cambridge-----	29	23	874	841	Wichita-----	44	41	1,137	1,340
Fall River-----	29	29	852	853	SOUTH ATLANTIC				
Hartford-----	43	35	1,400	1,357	Atlanta-----	98	100	3,076	3,170
Lowell-----	32	27	770	829	Baltimore-----	244	230	6,838	6,537
Lynn-----	23	20	696	661	Charlotte-----	23	17	851	892
New Bedford-----	23	23	751	680	Jacksonville-----	(33)	(52)	(1,409)	(1,512)
New Haven-----	44	34	1,356	1,309	Miami-----	74	73	1,617	1,952
Providence-----	54	62	1,950	1,797	Norfolk-----	42	27	963	898
Somerville-----	14	12	479	425	Richmond-----	55	62	1,937	1,907
Springfield, Mass.-----	47	27	1,246	1,183	Savannah-----	---	(24)	---	(858)
Waterbury-----	31	41	772	739	Tampa-----	51	57	1,679	1,615
Worcester-----	55	33	1,554	1,487	Washington, D. C.-----	193	163	5,157	4,958
MIDDLE ATLANTIC					EAST SOUTH CENTRAL				
Albany-----	44	42	1,443	1,350	Birmingham-----	85	75	2,303	2,264
Allentown-----	(40)	(25)	(1,116)	(993)	Chattanooga-----	45	40	1,337	1,338
Buffalo-----	138	---	4,118	4,164	Knoxville-----	55	32	1,000	1,028
Camden-----	39	52	1,129	1,103	Louisville-----	74	125	3,167	3,210
Elizabeth-----	---	(22)	---	(836)	Memphis-----	84	121	2,970	2,899
Erie-----	20	39	1,055	1,036	Mobile-----	27	31	883	936
Jersey City-----	56	71	2,133	2,091	Montgomery-----	33	23	794	771
Newark, N. J.-----	110	97	3,113	2,956	Nashville-----	78	79	1,698	1,488
New York City-----	1,610	1,489	48,106	46,275	WEST SOUTH CENTRAL				
Paterson-----	39	39	1,157	1,162	Austin-----	25	20	753	773
Philadelphia-----	652	596	14,915	13,992	Baton Rouge-----	18	23	649	649
Pittsburgh-----	171	183	5,378	4,855	Corpus Christi-----	16	21	535	504
Reading-----	(33)	(28)	(707)	(622)	Dallas-----	105	102	2,931	3,024
Rochester, N. Y.-----	80	97	2,805	2,746	El Paso-----	32	34	869	831
Schenectady-----	26	24	688	721	Fort Worth-----	64	63	1,643	1,653
Scranton-----	(33)	(39)	(1,011)	(1,023)	Houston-----	122	127	3,778	3,680
Syracuse-----	47	66	1,666	1,636	Little Rock-----	47	36	1,338	1,266
Trenton-----	49	39	1,453	1,351	New Orleans-----	119	135	4,500	4,452
Utica-----	22	31	904	917	Oklahoma City-----	43	74	1,704	1,807
Yonkers-----	28	36	873	814	San Antonio-----	76	77	2,569	2,508
EAST NORTH CENTRAL					MOUNTAIN				
Akron-----	50	44	1,597	1,681	Albuquerque-----	17	25	702	788
Canton-----	25	25	803	863	Colorado Springs-----	18	13	408	357
Chicago-----	719	655	21,715	21,835	Denver-----	105	105	3,305	3,085
Cincinnati-----	120	151	4,465	4,223	Ogden-----	18	21	327	317
Cleveland-----	218	158	5,903	6,068	Phoenix-----	18	28	727	641
Columbus-----	94	92	3,244	3,052	Pueblo-----	11	16	392	402
Dayton-----	70	55	1,967	1,916	Salt Lake City-----	38	55	1,275	1,207
Detroit-----	325	319	9,900	9,373	Tucson-----	7	2	138	117
Evansville-----	30	33	956	923	PACIFIC				
Flint-----	34	50	1,104	1,129	Berkeley-----	15	14	547	528
Fort Wayne-----	47	32	1,041	781	Long Beach-----	38	56	1,488	1,462
Gary-----	(26)	(26)	(823)	(742)	Los Angeles-----	433	454	13,656	13,309
Grand Rapids-----	37	41	1,275	1,162	Oakland-----	77	63	2,624	2,777
Indianapolis-----	94	110	3,267	3,361	Pasadena-----	33	45	1,070	1,003
Milwaukee-----	114	118	3,756	3,685	Portland, Oreg.-----	73	121	2,901	2,987
Peoria-----	22	23	866	902	Sacramento-----	42	42	1,480	1,415
South Bend-----	27	19	748	696	San Diego-----	65	70	2,251	2,184
Toledo-----	81	72	2,812	2,683	San Francisco-----	162	168	5,653	5,542
Youngstown-----	56	56	1,542	1,447	Seattle-----	116	122	3,941	3,666
WEST NORTH CENTRAL					SOUTH WEST CENTRAL				
Des Moines-----	48	49	1,488	1,514	Spokane-----	44	47	1,385	1,336
Duluth-----	28	20	759	807	Tacoma-----	34	36	1,159	1,040
Kansas City, Kans.-----	24	33	1,062	1,066	Honolulu-----	(39)	(44)	(1,090)	(1,008)
Kansas City, Mo.-----	121	81	3,215	3,745					
Minneapolis-----	102	100	3,456	3,456					
Omaha-----	58	65	1,860	1,870					

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

GPO 340782

If you do not desire to continue receiving  
this publication, please check here   
and return.

U. S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
Washington 25, D. C.

Official Business

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
GPO