

# Morbidity and Mortality

Weekly  
Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended September 3, 1955

The number of diphtheria cases reported for the current week is 49 as compared with 28 for the same period last year. States reporting a relatively large number were South Carolina with 17 cases; Texas, 9; and Georgia, 6.

The number of cases of poliomyelitis reported for the current week is 2,045 exclusive of Nebraska, from which no report was received. The number for the previous week was 2,289 (2,278 exclusive of Nebraska). This would appear to indicate that the peak of incidence for the country as a whole was reached in the week ended August 27.

A decrease in numbers was registered in all geographic divisions except the Mountain. In the New England Division, Rhode Island and Connecticut had a slight increase in incidence as compared with the previous week, but in all others, a decrease in the numbers of cases was reported. New York State showed an increase of 34 cases, all in up-State New York. In the East North Central Division, moderate increases occurred in Illinois and Michigan, but in Ohio and Wisconsin, definite decreases occurred.

The Poliomyelitis Surveillance Unit, Public Health Service Communicable Disease Center, reports that 186 paralytic and

260 nonparalytic cases of poliomyelitis among persons who had received poliomyelitis vaccine have been accepted. No conclusions can be drawn from these figures with respect to the efficacy of the vaccine, since complete information on the occurrence of cases in vaccinated and nonvaccinated persons is not available.

### EPIDEMIOLOGICAL REPORTS

#### Eastern equine encephalitis

The U. S. Department of Agriculture has supplied information on the outbreak of encephalomyelitis among horses in Massachusetts. Twenty equine cases have been reported on 19 premises, all on farms with 1 or 2 horses, located in the Taunton Valley area of Norfolk and Bristol Counties. Two cases have also occurred in Rhode Island. The disease is reported as a rapidly fatal one in horses. Eastern equine encephalitis virus has been isolated from fatal cases in horses. The same general area was involved in an outbreak of the disease in 1938, when cases of a highly virulent disease appeared in both man and horses. The Rhode Island Department of Health reports the occurrence of a suspect case of encephalitis in a 1-year-old child. The Massachusetts Department of Public Health reports no human cases in that State, and has alerted all hospitals regarding the possibility of such infections.

#### Psittacosis

The California Department of Public Health reports a case of psittacosis in a 53-year-old woman, who had been in contact with a pet parakeet of a relative. The illness was characterized by chills, fever, slight cough, and a moderate chest pain of about 10 days duration. The diagnosis was confirmed by complement fixation tests. The bird is still alive, but no laboratory tests were made.

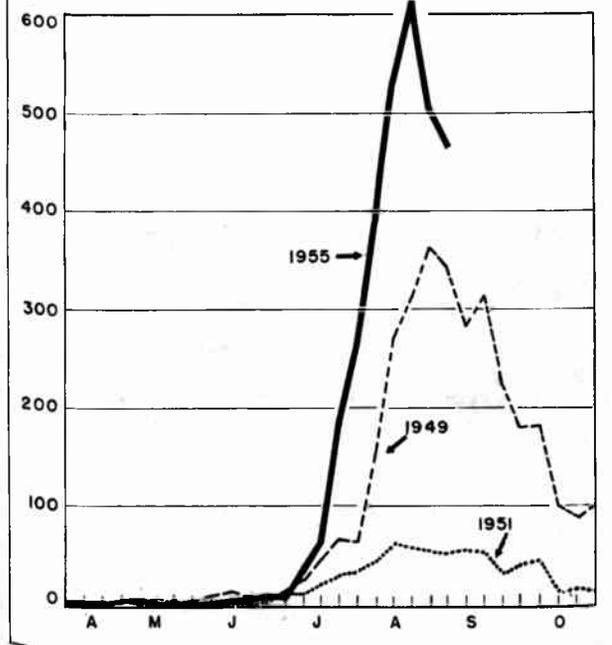
#### Shigellosis

Dr. S. B. Osgood, Oregon State Board of Health, reports that 2 children became ill with nausea, vomiting, fever, and frequent grayish bloody stools after arriving at a camp. There were 25 persons in the camp, but apparently no others developed the illness. Laboratory examination of stool specimens revealed Shigella sonnei. The possible source of infection was untreated well water which may have been contaminated from a nearby toilet.

#### Gastro-enteritis

The California Department of Public Health reports an outbreak of gastro-enteritis among 96 persons in a labor camp. Of these, 40 became ill from 1 to 3 hours after eating lunch in the field. Their illness was characterized by abdominal cramps, vomiting, diarrhea, weakness, and leg pains. Lunches had been prepared by a commissary and consisted of 3 kinds of tortillas—baked tongue, fried beans, and spaghetti paste. One group of workers took their lunches with them when they went to the field in the morning, but for another group, the lunches were picked up later in the day. Lunches for the latter group had remained unrefrigerated for about 4 hours in a quonset hut where the temperature became very high on that particular day. None of

POLIOMYELITIS CASES REPORTED BY WEEKS  
NEW ENGLAND STATES, 1949, 1951, AND 1955



the tongue tortillas were available for bacteriological examination, but specimens of the other foods were collected, none of which yielded pathogenic organisms.

The California Department of Public Health reports 8 cases of gastro-enteritis among persons who ate ham. In one instance, canned ham in a restaurant was suspected to be the vehicle of infection. An investigation revealed that the blade cleaner of the slicing machine contained food debris. Laboratory examination of a sample of the ham revealed hemolytic staphylococci, which fulfill some but not all characteristics of a toxin producer. The other incident involved 5 persons in a private household. The ham was purchased locally and was served on 3 successive days. Laboratory examination of a specimen of the meat yielded chromogenic beta hemolytic staphylococci, coagulase positive.

#### Rabies in man

Dr. R. A. Tjalma, Veterinary Epidemiologist, Ohio Department of Health, gives information on the case of rabies in man reported for the week ended May 7, 1955. One afternoon, while on a picnic, 4 men observed a skunk in a field nearby. In their efforts to capture the animal, 2 of them were bitten on the hand. The following day the skunk was released, after being confined overnight in the trunk of a car, and was beaten to death by co-workers in a plant parking lot. No attempt was made to have the animal examined for possible rabies infection. For one victim, the laceration was on the third finger of the left hand. Thirty-eight days after the incident, he developed numbness and tingling of the left arm. He also complained of low fever,

Continued on page 8

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	35th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Sept. 3, 1955	Ended Sept. 4, 1954	Median 1950-54	First 35 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	20	15	23	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Botulism-----049.1	-	-	---	6	8	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Brucellosis (undulant fever)-----044	32	37	---	<sup>2</sup> 880	1,141	---	---	---	---	---
Diphtheria-----055	49	28	33	953	1,109	1,728	244	237	297	July 1
Encephalitis, infectious-----082	54	81	60	1,001	1,136	741	470	580	338	June 1
Hepatitis, infectious, and serum-----092, N998.5 pt.	404	648	---	23,836	37,683	---	---	---	---	---
Malaria-----110-117	9	23	---	327	484	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Measles-----085	671	1,281	807	518,399	629,109	468,910	574,149	665,201	498,300	Sept. 1
Meningococcal infections-----057	44	43	43	2,571	3,059	3,059	3,663	4,381	4,381	Sept. 1
Polio-myelitis-----080	2,045	2,101	2,101	<sup>3</sup> 16,194	19,205	19,205	<sup>4</sup> 15,131	17,652	17,652	Apr. 1
Psittacosis-----096.2	<sup>4</sup> 1	6	---	195	445	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rabies in man-----094	-	-	-	4	4	6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rocky Mountain spotted fever-----104A	8	15	10	221	240	271	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Scarlet fever and streptococcal sore throat-----050,051	1,334	1,168	689	112,093	114,410	80,692	6,836	6,669	4,401	Aug. 1
Smallpox-----084	-	-	-	-	-	11	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Trichiniasis-----128	3	5	---	187	182	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tularemia-----059	11	11	11	383	409	456	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Typhoid fever-----040	46	72	72	<sup>5</sup> 1,144	1,489	1,512	<sup>6</sup> 837	1,083	1,207	Apr. 1
Typhus fever, endemic-----101	3	4	---	<sup>6</sup> 95	137	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Whooping cough-----056	930	1,166	951	47,941	38,916	38,916	65,223	48,673	48,673	Oct. 1
Rabies in animals-----	81	89	113	3,729	4,993	5,001	5,082	6,777	---	Oct. 1

<sup>1</sup>Frequencies are too small.

<sup>2</sup>Addition: Iowa, week ended August 6, 6 cases.

<sup>3</sup>Deduction: Colorado, week ended August 20, 1 case.

<sup>4</sup>Reported in New York.

<sup>5</sup>Addition: South Carolina, week ended August 27, 1 case.

<sup>6</sup>Deduction: Texas, week ended August 27, 2 cases.

NOTE.—No report for the current week has been received from Nebraska.

#### 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

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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 SEPTEMBER 4, 1954 AND SEPTEMBER 3, 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 (082)		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-----	32	37	49	28	54	81	404	648	4	12	5	11
NEW ENGLAND-----	-	-	1	1	3	-	41	54	-	-	1	-
Maine-----	-	-	-	-	-	-	1	10	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	2	-	-	-	-	-
Vermont-----	-	-	1	-	-	-	7	27	-	-	-	-
Massachusetts-----	-	-	-	1	2	-	7	11	-	-	1	-
Rhode Island-----	-	-	-	-	-	-	6	4	-	-	-	-
Connecticut-----	-	-	-	-	1	-	18	2	-	-	-	-
MIDDLE ATLANTIC-----	-	1	1	-	8	14	93	150	-	-	1	5
New York-----	-	1	1	-	7	13	40	103	-	-	1	2
New Jersey-----	-	-	-	-	1	1	8	10	-	-	-	3
Pennsylvania-----	-	-	-	-	-	-	45	37	-	-	-	-
EAST NORTH CENTRAL-----	4	9	2	2	12	-	54	77	-	1	-	-
Ohio-----	-	1	2	1	-	-	8	7	-	-	-	-
Indiana-----	-	1	-	1	10	-	5	2	-	-	-	-
Illinois-----	3	3	-	-	-	-	13	54	-	-	-	-
Michigan-----	-	-	-	-	1	-	19	10	-	-	-	-
Wisconsin-----	1	4	-	-	1	-	9	4	-	1	-	-
WEST NORTH CENTRAL-----	15	8	4	1	5	1	53	96	-	3	-	-
Minnesota-----	5	-	2	-	-	-	19	35	-	1	-	-
Iowa-----	6	4	-	-	-	-	15	55	-	-	-	-
Missouri-----	2	1	-	1	-	-	2	2	-	1	-	-
North Dakota-----	-	1	-	-	2	1	3	-	-	-	-	-
South Dakota-----	2	1	2	-	-	-	1	2	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	-	1	-	-	3	-	13	2	-	1	-	-
SOUTH ATLANTIC-----	3	4	28	15	3	2	22	84	-	-	-	1
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	-	-	1	-	-	-	2	18	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	2	4	-	-	1	-	5	41	-	-	-	1
West Virginia-----	-	-	-	-	-	-	2	1	-	-	-	-
North Carolina-----	-	-	3	-	-	-	7	15	-	-	-	-
South Carolina-----	-	-	17	3	1	1	3	1	-	-	-	-
Georgia-----	1	-	6	8	1	1	2	5	-	-	-	-
Florida-----	-	-	1	4	-	-	1	3	-	-	-	-
EAST SOUTH CENTRAL-----	4	2	2	4	4	1	17	36	-	2	-	4
Kentucky-----	-	-	-	1	-	-	6	5	-	-	-	4
Tennessee-----	3	1	-	1	1	-	2	11	-	-	-	-
Alabama-----	-	1	2	2	1	-	1	5	-	1	-	-
Mississippi-----	1	-	-	1	2	1	8	15	-	1	-	-
WEST SOUTH CENTRAL-----	4	11	11	5	13	29	33	37	4	5	1	-
Arkansas-----	-	-	-	-	1	1	5	3	-	-	-	-
Louisiana-----	3	-	2	1	-	-	1	9	-	-	1	-
Oklahoma-----	1	-	-	-	1	-	1	6	1	1	-	-
Texas-----	-	11	9	4	11	28	26	19	3	4	-	-
MOUNTAIN-----	1	1	-	-	1	2	35	29	-	-	-	-
Montana-----	-	-	-	-	-	1	7	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	2	7	-	-	-	-
Wyoming-----	-	-	-	-	1	1	6	2	-	-	-	-
Colorado-----	-	-	-	-	-	-	14	2	-	-	-	-
New Mexico-----	-	-	-	-	-	-	2	3	-	-	-	-
Arizona-----	1	-	-	-	-	-	2	15	-	-	-	-
Utah-----	-	1	-	-	-	-	2	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	1	-	-	5	32	56	85	-	1	2	1
Washington-----	1	-	-	-	-	-	11	9	-	-	-	-
Oregon-----	-	-	-	-	-	-	15	16	-	-	-	-
California-----	-	1	-	-	5	32	30	60	-	1	2	1
Alaska-----	-	-	-	-	-	-	4	-	-	-	-	-
Hawaii-----	-	-	-	-	-	1	-	4	-	-	2	-
Puerto Rico-----	---	-	---	-	---	---	---	-	---	1	---	-

<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 SEPTEMBER 4, 1954 AND SEPTEMBER 3, 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-----	671	1,281	44	43	2,045	2,101	638	717	827	652	8	15
NEW ENGLAND-----	35	98	1	3	465	129	149	23	168	47	-	-
Maine-----	2	4	-	-	12	6	1	2	10	3	-	-
New Hampshire-----	-	-	-	1	18	6	-	-	-	-	-	-
Vermont-----	8	4	-	1	9	7	3	5	6	2	-	-
Massachusetts-----	21	74	1	-	317	72	128	10	124	31	-	-
Rhode Island-----	-	7	-	-	46	16	8	-	1	-	-	-
Connecticut-----	4	9	-	1	63	22	9	6	27	11	-	-
MIDDLE ATLANTIC-----	112	361	10	4	583	242	78	68	137	54	-	-
New York-----	71	216	7	2	272	111	78	37	137	38	-	-
New Jersey-----	17	96	2	-	59	48	-	31	-	16	-	-
Pennsylvania-----	24	49	1	2	52	83	-	-	-	-	-	-
EAST NORTH CENTRAL-----	115	231	8	11	683	489	212	159	292	140	1	3
Ohio-----	16	13	3	3	87	165	16	36	23	36	-	-
Indiana-----	1	8	2	1	33	35	10	12	20	4	1	1
Illinois-----	55	68	-	4	129	140	43	58	63	34	-	2
Michigan-----	20	63	2	3	123	117	31	47	77	58	-	-
Wisconsin-----	23	79	1	-	311	32	112	6	109	8	-	-
WEST NORTH CENTRAL-----	86	46	1	7	124	309	31	100	58	97	-	-
Minnesota-----	2	2	1	1	41	54	17	14	24	9	-	-
Iowa-----	10	14	-	2	37	115	5	40	29	54	-	-
Missouri-----	4	1	-	-	18	46	5	24	2	9	-	-
North Dakota-----	10	17	-	3	4	8	-	-	-	3	-	-
South Dakota-----	-	2	-	-	5	5	-	1	2	2	-	-
Nebraska-----	-	1	-	1	-	38	-	18	-	14	-	-
Kansas-----	60	9	-	-	19	43	4	3	1	6	-	-
SOUTH ATLANTIC-----	35	70	2	5	101	227	42	102	50	66	6	7
Delaware-----	-	1	-	-	3	3	1	3	2	-	-	-
Maryland-----	3	7	-	-	15	18	7	9	8	9	-	-
District of Columbia-----	5	1	-	1	2	2	-	1	2	1	-	-
Virginia-----	13	29	1	-	10	30	7	17	3	10	2	2
West Virginia-----	5	14	-	1	13	27	6	10	4	6	1	-
North Carolina-----	2	4	-	2	27	39	3	16	21	13	2	-
South Carolina-----	5	5	1	-	13	18	7	12	5	4	1	2
Georgia-----	1	3	-	-	15	34	9	16	5	5	-	3
Florida-----	1	6	-	1	3	56	2	18	-	18	-	-
EAST SOUTH CENTRAL-----	17	17	2	4	31	119	12	17	15	12	1	4
Kentucky-----	3	1	-	1	14	55	5	-	8	-	-	1
Tennessee-----	3	16	2	1	10	30	4	4	3	2	-	3
Alabama-----	-	-	-	2	4	17	2	8	2	9	-	-
Mississippi-----	11	-	-	-	3	17	1	5	2	1	1	-
WEST SOUTH CENTRAL-----	78	179	8	4	94	186	34	81	45	66	-	-
Arkansas-----	4	17	2	1	6	19	2	11	4	4	-	-
Louisiana-----	-	3	3	1	8	22	8	16	-	6	-	-
Oklahoma-----	1	3	-	-	4	16	1	1	1	12	-	-
Texas-----	73	156	3	2	76	129	23	53	40	44	-	-
MOUNTAIN-----	57	71	3	-	59	90	22	26	21	17	-	1
Montana-----	4	16	1	-	12	7	4	3	5	1	-	-
Idaho-----	2	22	-	-	5	7	1	-	1	-	-	-
Wyoming-----	-	-	-	-	1	11	-	4	-	1	-	-
Colorado-----	28	8	1	-	21	27	8	14	11	10	-	-
New Mexico-----	7	3	1	-	6	14	4	3	1	1	-	-
Arizona-----	10	20	-	-	10	9	5	2	3	4	-	-
Utah-----	5	2	-	-	-	7	-	-	-	-	-	1
Nevada-----	1	-	-	-	4	8	-	-	-	-	-	-
PACIFIC-----	136	208	9	5	105	310	58	141	41	153	-	-
Washington-----	18	44	4	1	20	26	10	12	5	9	-	-
Oregon-----	18	18	-	-	22	16	15	7	6	2	-	-
California-----	100	146	5	4	63	268	33	122	30	142	-	-
Alaska-----	2	10	2	-	8	17	2	4	6	11	-	-
Hawaii-----	25	23	-	-	2	5	1	2	1	3	-	-
Puerto Rico-----	-	108	-	-	-	-	-	-	-	-	-	-

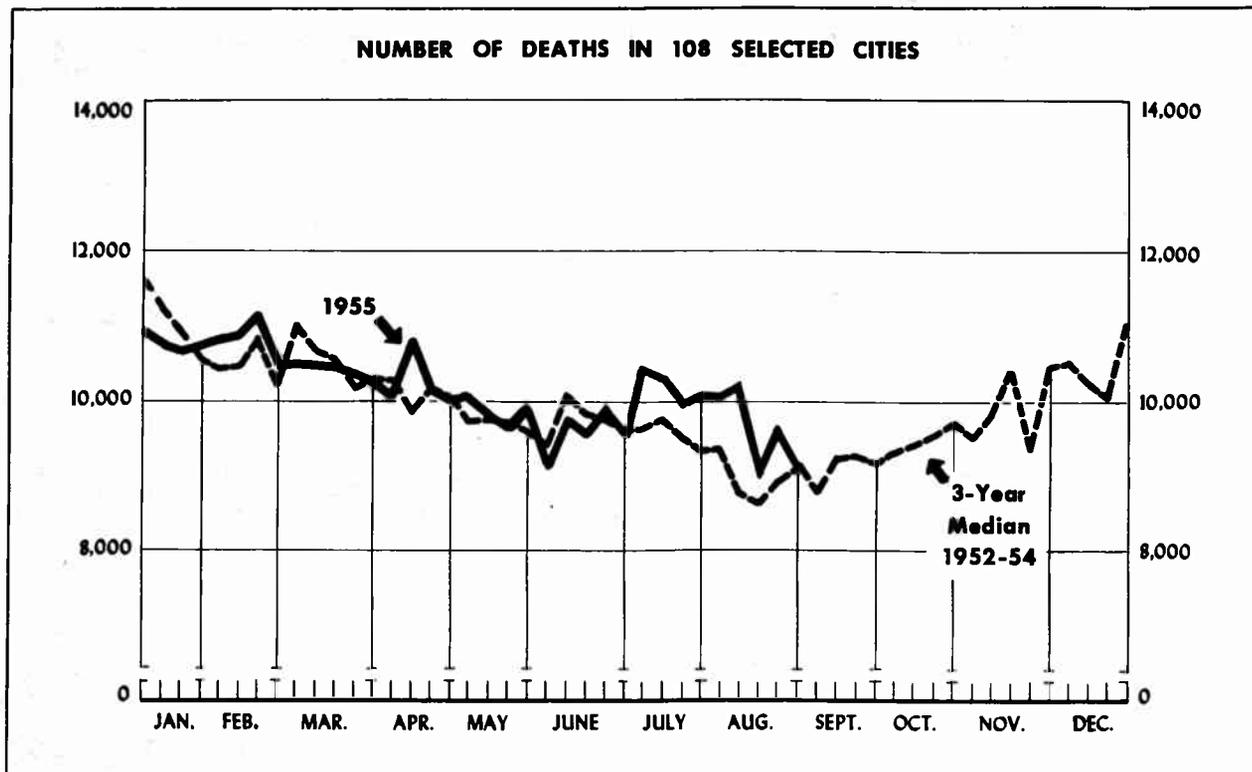
<sup>2</sup>Includes cases not specified by type, category number (080.3).

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 4, 1954 AND SEPTEMBER 3, 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)		TRICHINIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPIING COUGH (056)		RABIES IN ANIMALS	
	1955	1954		1955	1954	1955	1954		1955	1954	1955	1954
CONT. UNITED STATES-----	1,334	1,168	3	11	11	46	72	3	930	1,166	81	89
NEW ENGLAND-----	30	21	-	-	-	4	-	-	41	81	-	-
Maine-----	1	1	-	-	-	-	-	-	8	4	-	-
New Hampshire-----	3	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	1	-	-	-	1	-	-	-	-	-	-
Massachusetts-----	14	11	-	-	-	2	-	-	21	40	-	-
Rhode Island-----	3	-	-	-	-	-	-	-	3	5	-	-
Connecticut-----	9	8	-	-	-	1	-	-	9	32	-	-
MIDDLE ATLANTIC-----	36	57	1	-	-	4	8	-	107	182	16	21
New York-----	26	45	-	-	-	1	2	-	57	87	16	21
New Jersey-----	4	5	-	-	-	1	2	-	14	29	-	-
Pennsylvania-----	6	7	1	-	-	2	4	-	36	66	-	-
EAST NORTH CENTRAL-----	68	68	-	-	1	4	7	-	224	339	3	10
Ohio-----	23	11	-	-	-	2	4	-	38	55	1	7
Indiana-----	5	5	-	-	1	-	-	-	25	28	1	-
Illinois-----	9	19	-	-	-	-	1	-	44	58	-	-
Michigan-----	12	15	-	-	-	1	2	-	85	164	-	1
Wisconsin-----	19	18	-	-	-	1	-	-	32	34	1	2
WEST NORTH CENTRAL-----	37	25	-	-	2	3	6	-	42	73	13	9
Minnesota-----	22	13	-	-	-	-	2	-	10	27	4	2
Iowa-----	1	-	-	-	-	-	-	-	9	4	6	-
Missouri-----	-	-	-	-	2	3	4	-	16	4	3	5
North Dakota-----	11	11	-	-	-	-	-	-	1	7	-	1
South Dakota-----	-	-	-	-	-	-	-	-	-	2	-	-
Nebraska-----	-	1	-	-	-	-	-	-	-	-	-	1
Kansas-----	3	-	-	-	-	-	-	-	6	29	-	-
SOUTH ATLANTIC-----	207	75	-	1	1	6	8	-	134	149	17	16
Delaware-----	-	-	-	-	-	-	-	-	3	-	-	-
Maryland-----	5	4	-	-	-	2	1	-	14	38	-	-
District of Columbia-----	1	4	-	-	-	-	-	-	2	4	-	-
Virginia-----	164	43	-	-	1	-	2	-	30	39	7	1
West Virginia-----	14	6	-	-	-	-	1	-	31	19	-	5
North Carolina-----	12	8	-	-	-	1	1	-	23	35	2	2
South Carolina-----	3	3	-	-	-	3	1	-	7	-	3	5
Georgia-----	3	4	-	1	-	-	-	-	3	5	5	1
Florida-----	5	3	-	-	-	-	2	-	21	9	-	2
EAST SOUTH CENTRAL-----	34	19	-	-	1	6	11	1	59	64	12	14
Kentucky-----	15	1	-	-	-	1	2	-	19	26	4	1
Tennessee-----	12	14	-	-	1	-	2	-	13	37	1	4
Alabama-----	5	1	-	-	-	3	4	1	21	-	7	7
Mississippi-----	2	3	-	-	-	2	3	-	6	1	-	2
WEST SOUTH CENTRAL-----	568	625	-	5	5	17	21	2	164	89	12	18
Arkansas-----	42	30	-	5	3	2	8	-	19	30	3	3
Louisiana-----	5	4	-	-	-	8	6	-	-	2	-	-
Oklahoma-----	6	13	-	-	-	1	-	-	4	1	-	1
Texas-----	515	578	-	-	2	6	7	2	141	56	9	14
MOUNTAIN-----	274	220	-	5	1	1	9	-	74	37	-	-
Montana-----	1	5	-	-	-	-	-	-	8	-	-	-
Idaho-----	11	6	-	-	-	1	-	-	1	4	-	-
Wyoming-----	1	1	-	1	1	-	-	-	11	-	-	-
Colorado-----	34	25	-	-	-	-	1	-	12	5	-	-
New Mexico-----	42	13	-	-	-	-	8	-	14	2	-	-
Arizona-----	165	146	-	-	-	-	-	-	17	14	-	-
Utah-----	11	24	-	4	-	-	-	-	11	12	-	-
Nevada-----	9	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	80	58	2	-	-	1	2	-	85	152	8	1
Washington-----	24	14	2	-	-	-	-	-	2	26	-	-
Oregon-----	23	14	-	-	-	1	-	-	3	16	-	-
California-----	33	30	-	-	-	-	2	-	80	110	8	1
Alaska <sup>3</sup> -----	5	1	-	-	-	-	-	-	-	-	-	-
Hawaii-----	1	1	-	-	-	-	-	-	4	12	-	-
Puerto Rico-----	-	-	-	-	-	-	-	-	-	20	-	1

<sup>3</sup>Correction for week of July 24: 9 scarlet fever instead of 9 trichiniasis.



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 ( $d \pm 2\bar{d}$ , 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	35th week ended Sept. 3, 1955	34th week ended Aug. 27, 1955	35th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 35 WEEKS		
					1955	1954	Percent change
TOTAL: 101 REPORTING CITIES-----	8,771	9,276	8,702	+0.8	542,689	333,077	+2.9
New England----- (14 cities)	625	638	590	+5.9	24,137	22,755	+6.1
Middle Atlantic----- (16 cities)	2,451	2,622	2,502	-2.0	102,634	98,564	+4.1
East North Central----- (16 cities)	1,957	2,180	1,900	+3.0	75,175	72,719	+3.4
West North Central----- (7 cities)	550	606	517	+6.4	20,073	21,029	-4.5
South Atlantic----- (9 cities)	670	750	710	-5.6	26,895	26,336	+2.1
East South Central----- (8 cities)	450	483	419	+7.4	16,482	16,207	+1.7
West South Central----- (11 cities)	697	653	700	-0.4	25,114	24,825	+1.2
Mountain----- (8 cities)	235	237	215	+9.3	8,368	7,945	+5.3
Pacific----- (12 cities)	1,136	1,107	1,084	+4.8	43,811	42,697	+2.6

# Morbidity and Mortality Weekly Report

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**Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 3, 1955**

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

CITY	35th week ended Sept. 3, 1955	34th week ended Aug. 27, 1955	CUMULATIVE NUMBER FOR FIRST 35 WEEKS		CITY	35th week ended Sept. 3, 1955	34th week ended Aug. 27, 1955	CUMULATIVE NUMBER FOR FIRST 35 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	180	240	8,227	7,618	St. Louis-----	232	250	7,701	8,197
Bridgeport-----	36	25	1,316	1,239	St. Paul-----	46	59	2,243	2,215
Cambridge-----	40	25	1,017	957	Wichita-----	52	38	1,341	1,541
Fall River-----	22	31	972	963	SOUTH ATLANTIC				
Hartford-----	42	52	1,614	1,564	Atlanta-----	92	120	3,619	3,655
Lowell-----	18	16	875	940	Baltimore-----	206	225	7,911	7,460
Lynn-----	25	19	806	749	Charlotte-----	33	20	973	1,035
New Bedford-----	21	19	854	778	Jacksonville-----	(37)	(54)	(1,642)	(1,730)
New Haven-----	38	25	1,523	1,487	Miami-----	49	45	1,897	2,278
Providence-----	54	64	2,239	2,078	Norfolk-----	23	29	1,100	1,013
Somerville-----	14	11	536	484	Richmond-----	46	65	2,245	2,185
Springfield, Mass.-----	47	36	1,446	1,349	Savannah-----	(25)	(35)	(978)	(991)
Waterbury-----	33	19	887	832	Tampa-----	46	49	1,930	1,850
Worcester-----	55	56	1,825	1,717	Washington, D. C.-----	147	163	5,981	5,727
MIDDLE ATLANTIC					Wilmington, Del.-----	28	34	1,239	1,133
Albany-----	44	52	1,684	1,584	EAST SOUTH CENTRAL				
Allentown-----	(41)	(30)	(1,279)	(1,161)	Birmingham-----	84	67	2,684	2,584
Buffalo-----	96	125	4,726	4,757	Chattanooga-----	27	34	1,516	1,531
Camden-----	27	33	1,297	1,285	Knoxville-----	31	33	1,183	1,178
Elizabeth-----	16	14	942	972	Louisville-----	120	120	3,698	3,774
Eric-----	35	34	1,236	1,174	Memphis-----	81	107	3,444	3,367
Jersey City-----	---	(55)	---	(2,344)	Mobile-----	30	20	1,008	1,116
Newark, N. J.-----	96	88	3,553	3,388	Montgomery-----	28	26	906	906
New York City-----	1,330	1,380	54,900	52,934	Nashville-----	49	76	2,043	1,751
Paterson-----	30	30	1,327	1,314	WEST SOUTH CENTRAL				
Philadelphia-----	388	419	17,019	16,140	Austin-----	(25)	---	---	(899)
Pittsburgh-----	150	163	6,196	5,597	Baton Rouge-----	15	23	748	739
Reading-----	---	(22)	---	(708)	Corpus Christi-----	20	12	612	596
Rochester, N. Y.-----	85	103	3,272	3,148	Dallas-----	97	66	3,581	3,443
Schenectady-----	16	21	799	850	El Paso-----	24	29	1,011	931
Scranton-----	(27)	(29)	(1,156)	(1,171)	Fort Worth-----	61	50	1,907	1,940
Syracuse-----	45	59	1,937	1,887	Houston-----	121	116	4,354	4,197
Trenton-----	40	48	1,683	1,548	Little Rock-----	---	(39)	---	(1,458)
Utica-----	30	24	1,052	1,048	New Orleans-----	138	150	5,228	5,175
Yonkers-----	23	29	1,011	938	Oklahoma City-----	52	46	1,974	2,090
EAST NORTH CENTRAL					San Antonio-----	83	74	3,002	2,709
Akron-----	59	42	1,840	1,903	Shreveport-----	54	43	1,360	1,352
Canton-----	27	33	942	990	Tulsa-----	32	44	1,537	1,653
Chicago-----	687	719	25,464	24,993	MOUNTAIN				
Cincinnati-----	114	166	5,228	4,887	Albuquerque-----	25	24	807	912
Cleveland-----	170	203	6,895	6,923	Colorado Springs-----	5	9	457	409
Columbus-----	98	106	3,745	3,520	Denver-----	105	100	3,778	3,517
Dayton-----	69	63	2,300	2,185	Ogden-----	17	12	388	383
Detroit-----	290	337	11,465	10,739	Phoenix-----	22	29	841	738
Evansville-----	---	(39)	---	(1,052)	Pueblo-----	14	17	455	458
Flint-----	33	42	1,290	1,311	Salt Lake City-----	45	42	1,464	1,383
Fort Wayne-----	29	27	1,201	909	Tucson-----	2	4	158	145
Gary-----	---	(34)	---	(870)	PACIFIC				
Grand Rapids-----	29	49	1,472	1,342	Berkeley-----	17	19	624	619
Indianapolis-----	86	116	3,831	3,857	Long Beach-----	47	47	1,704	1,681
Milwaukee-----	124	140	4,400	4,256	Los Angeles-----	405	352	15,722	15,209
Peoria-----	23	33	1,011	1,047	Oakland-----	75	85	3,024	3,202
South Bend-----	28	28	859	786	Pasadena-----	37	38	1,263	1,153
Toledo-----	91	76	3,232	3,071	Portland, Oreg.-----	84	93	3,316	3,432
Youngstown-----	---	(48)	---	(1,662)	Sacramento-----	51	49	1,715	1,592
WEST NORTH CENTRAL					San Diego-----	58	62	2,544	2,513
Des Moines-----	59	55	1,801	1,750	San Francisco-----	162	174	6,478	6,348
Duluth-----	27	38	899	950	Seattle-----	125	112	4,497	4,222
Kansas City, Kans.-----	---	(35)	---	(1,180)	Spokane-----	40	29	1,590	1,532
Kansas City, Mo.-----	83	105	3,823	4,236	Tacoma-----	35	47	1,334	1,194
Minneapolis-----	---	(107)	---	(3,945)	Honolulu-----	(29)	(25)	(1,238)	(1,184)
Omaha-----	51	61	2,265	2,140					

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

## EPIDEMIOLOGICAL REPORTS—Continued

profuse night sweats, and malaise. Several days later he complained of hyperirritability to drafts which produced involuntary choking. He was unable to drink liquids because of this choking sensation. Four days after onset of symptoms he was admitted to a hospital with fever, profuse diaphoresis, and a small hemorrhage at the site of the lesion on his finger. His condition became worse, and during the last 72 hours of life, he was unresponsive and experienced episodes of dyspnea and cyanosis, the last of which resulted in complete respiratory failure and death. During hospitalization, the patient received various antibiotics as well as rabies antiserum. Autopsy material submitted to the laboratory was positive for rabies both by direct examination for Negri bodies and by mouse inoculation. The other person who was bitten was placed under rabies prophylaxis 2 days subsequent to his partner's admission to the hospital, and at this time, he is well and has been released from observation.

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