

Morbidity and Mortality

Weekly
Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

September 23, 1955

Washington 25, D. C.

Vol. 4, No. 37

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended September 17, 1955

Anthrax and whooping cough are the only notifiable diseases with reported cases for the year to date in excess of their respective numbers for the same period in 1954. The total for trichiniasis, although more, includes 69 cases reported in an unusually large outbreak in Indiana. Twenty-two cases of anthrax have been reported compared with 16 for last year. A total of 50,218 cases of whooping cough has been reported compared with 41,272 for 1954. A recent vital statistics report for Florida commented on a substantial increase in reported cases of whooping cough in 1955. A total of 853 cases with 7 deaths was reported for the first 8 months of the year. Alaska has also reported more cases of the disease in 1955 than in 1954. For the year to date, 43 cases have been reported. Of these, 42 have occurred during the last 5 weeks. Between August 15, 1953, and July 16, 1955, no cases of the disease were reported, and for the week ended July 23, there was only 1 case. In an effort to ascertain the true prevalence of whooping cough in the Territory, an appeal was made to physicians to report all cases. During the 5-week period ended September 17, the total (42 cases) number of reported cases was probably a result of the appeal. During the same 5-week period 72 cases of infectious hepatitis have been reported in Alaska. These are the first unusual reports since an outbreak of the disease in January 1955. Since that time, an average of 4 cases has been reported weekly.

Diphtheria incidence continues to be higher than for the same period last year. Of the 43 cases reported for the current week, 34 were in the South Atlantic and in the East South Central States.

For the past 3 weeks, the total number of reported cases of poliomyelitis has remained about 2,000, the weekly decreases being small, about 2 or 3 percent. This compares with the trend in incidence for 1953 and 1954, when peak incidence extended over several weeks. Decreases from the previous week were reported in the New England, Middle Atlantic, South Atlantic, and West South Central Divisions. Increases over the previous week were reported in the other 5 divisions—particularly, in the Mountain (from 52 to 78) and Pacific (from 122 to 183). In each of these divisions, the increase was 50 percent.

Of the 115 cases reported in California for the current week, 55 were in Los Angeles County. Thirteen of the 34 cases in Missouri were delayed reports.

The Massachusetts Department of Public Health stated that the disease is still widespread in the State. This is clearly shown by the fact that cases were reported from 110 communities during the current week. In the month of August, 1,727 cases were reported in 191 communities. Forty-one communities reported 1 case each; 71, 2 to 4 cases; 32, 5 to 9; 36, 10 to 19; 7, 20 to 49; 3, 50 to 99; and only Boston, where the total was 406, reported more than 100 cases.

The Poliomyelitis Surveillance Unit, PHS Communicable Disease Center, reports that the total number of accepted cases or paralytic poliomyelitis in vaccinated persons is now 224. Nonparalytic cases total 378. No conclusions can be drawn from these figures with reference to the effectiveness of the present vaccination program since complete information on cases in vaccinated and nonvaccinated persons is not available.

Excess deaths in California

As seen in table 3, the number of deaths reported by the

major cities in the Pacific Division for this week was 26 percent above the median. This excess was associated with the unusual heat wave which struck southern California the last day of August. Although relief from the extreme heat came at the end of the first week of September, a large number of deaths were recorded for the week ended September 17 because figures are compiled by date of receipt of the death certificate in the city registration office. There is usually a delay of 1 to 3 days between the death and receipt of the certificate. In addition, since registration offices in California closed Friday, September 9, for Admission Day, this week's reports included an extra day's receipts.

EPIDEMIOLOGICAL REPORTS

Diphtheria

Dr. W. H. Y. Smith, Alabama Department of Health, has supplied information on an outbreak of diphtheria in Russell County. The outbreak apparently began in mid-July with 7 cases occurring between July 15 and 23 in a very poor, crowded, housing area. In the following week there were 2 additional cases in the same area and 4 from a neighboring, quite sparsely settled rural area. A total of 13 cases occurred in the latter area from July 24 to August 13. Seven additional cases, 2 of which were in the poor housing area, occurred in the 3 weeks following August 6. Five were in new areas. By August 27 there was a total of 29 cases, all in Negroes. Thirteen of these were in rural areas. Most of the illnesses were mild; only 2 were moderately severe. Cultures obtained from cases and contacts revealed a mitis strain of organism that was virulent except for one household where an avirulent indeterminate type was found. An extensive immunization program was instituted in the county, and by August 22, over 8,000 injections had been given to children aged 16 years and under.

Psittacosis

Dr. A. A. Jenkins, Utah Department of Health, gives preliminary information on an outbreak suggestive of psittacosis among 50 parakeets purchased by a local store in August. Of these, 6 have died. The remainder of the flock has been quarantined while laboratory examinations of the dead birds are being made by Dr. K. F. Meyer of the Hooper Foundation, San Francisco. Isolation of psittacosis virus from one of the birds was reported on September 15, 1955. No human cases have been reported to date.

Gastro-enteritis

The Los Angeles City Health Department reports 2 outbreaks of gastro-enteritis. One involved 4 persons who ate shrimp and fried rice in a restaurant. From $\frac{1}{2}$ to 3 hours later they became ill with vomiting and nausea; one had diarrhea. Specimens of the food were negative for staphylococci but organisms of *Bacillus subtilis* were found. The other outbreak was in a private home where 3 persons became ill about 6 hours after eating Swiss steak. The illness was characterized by vomiting, diarrhea, and chills. Bacteriological examination of a specimen of the steak showed no staphylococci, but some organisms resembling the *Pseudomonas* group were isolated.

Morbidity and Mortality Weekly Report

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	37th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Sept. 17, 1955	Ended Sept. 18, 1954	Median 1950-54	First 37 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	1 ²	-	-	22	16	23	(²)	(²)	(²)	(²)
Botulism-----049.1	-	-	---	6	10	---	(²)	(²)	(²)	(²)
Brucellosis (undulant fever)-----044	25	50	---	929	1,230	---	---	---	---	---
Diphtheria-----055	43	36	60	1,041	1,185	1,841	332	313	395	July 1
Encephalitis, infectious-----082	42	86	34	1,073	1,319	804	542	763	399	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	517	755	---	24,796	39,187	---	---	---	---	---
Malaria-----110-117	11	16	---	343	512	---	(²)	(²)	(²)	(²)
Measles-----085	693	999	763	519,702	631,010	470,657	1,303	1,901	1,491	Sept. 1
Meningococcal infections-----057	36	52	51	2,645	3,155	3,155	74	96	96	Sept. 1
Polio-myelitis-----080	1,950	2,674	2,155	20,165	23,998	23,998	19,102	22,445	22,445	Apr. 1
Psittacosis-----096.2	3 ¹	4	---	200	450	---	(²)	(²)	(²)	(²)
Rabies in man-----094	-	-	-	4	5	8	(²)	(²)	(²)	(²)
Rocky Mountain spotted fever-----104A	9	5	6	238	252	284	(²)	(²)	(²)	(²)
Scarlet fever and streptococcal sore throat-----050,051	1,298	1,102	666	114,774	116,604	81,980	9,517	8,863	5,707	Aug. 1
Smallpox-----084	-	-	-	-	-	11	(²)	(²)	(²)	(²)
Trichiniasis-----128	3	3	---	4211	187	---	(²)	(²)	(²)	(²)
Tularemia-----059	12	16	16	410	436	475	(²)	(²)	(²)	(²)
Typhoid fever-----040	56	73	71	1,244	1,623	1,659	937	1,217	1,354	Apr. 1
Typhus fever, endemic-----101	1	7	---	101	150	---	(²)	(²)	(²)	(²)
Whooping cough-----056	1,176	1,285	1,014	50,218	41,272	41,272	567,500	51,029	51,029	Oct. 1
Rabies in animals-----	71	119	119	3,867	5,194	5,220	5,220	6,978	---	Oct. 1

¹New Hampshire and Pennsylvania, 1 case each.

²Frequencies are too small.

³Reported in Oregon.

⁴Addition: Nebraska, week ended September 10, 1 case.

⁵Addition: Nebraska, week ended September 10, 9 cases.

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.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 18, 1954 AND SEPTEMBER 17, 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 ¹		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	25	50	43	36	42	86	517	755	8	11	3	5
NEW ENGLAND-----	1	-	-	-	1	-	44	54	-	1	-	-
Maine-----	-	-	-	-	-	-	12	11	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	1	-	-	-	-	-	15	6	-	-	-	-
Massachusetts-----	-	-	-	-	1	-	9	25	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	1	6	-	-	-	-
Connecticut-----	-	-	-	-	-	-	7	6	-	1	-	-
MIDDLE ATLANTIC-----	1	1	1	3	7	7	140	178	-	1	-	1
New York-----	-	1	1	1	6	7	86	114	-	-	-	-
New Jersey-----	-	-	-	-	1	-	9	13	-	1	-	1
Pennsylvania-----	1	-	-	2	-	-	45	51	-	-	-	-
EAST NORTH CENTRAL-----	2	21	-	1	16	1	80	57	-	-	-	-
Ohio-----	-	-	-	1	2	-	18	9	-	-	-	-
Indiana-----	-	-	-	-	14	1	5	8	-	-	-	-
Illinois-----	2	9	-	-	-	-	35	18	-	-	-	-
Michigan-----	-	9	-	-	-	-	16	18	-	-	-	-
Wisconsin-----	-	3	-	-	-	-	6	4	-	-	-	-
WEST NORTH CENTRAL-----	8	10	3	7	5	5	57	93	-	1	-	-
Minnesota-----	1	2	2	-	-	-	23	34	-	-	-	-
Iowa-----	4	6	-	-	-	-	6	43	-	-	-	-
Missouri-----	1	1	-	6	1	-	5	5	-	1	-	-
North Dakota-----	-	-	-	-	1	1	5	3	-	-	-	-
South Dakota-----	2	-	-	-	2	1	8	-	-	-	-	-
Nebraska-----	-	-	1	1	1	2	-	2	-	-	-	-
Kansas-----	-	1	-	-	-	1	10	6	-	-	-	-
SOUTH ATLANTIC-----	1	2	17	14	1	2	33	159	1	1	-	2
Delaware-----	-	-	-	-	-	-	-	3	-	-	-	-
Maryland-----	-	1	-	-	-	-	4	2	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	1	-	-	-	-
Virginia-----	-	1	1	-	-	-	8	24	-	-	-	-
West Virginia-----	-	-	-	-	-	-	3	2 ¹⁰⁹	-	-	-	-
North Carolina-----	-	-	4	4	-	1	4	15	-	1	-	-
South Carolina-----	-	-	4	3	-	-	2	-	1	-	-	-
Georgia-----	-	-	5	6	-	-	1	-	-	-	-	2
Florida-----	1	-	3	1	1	1	11	5	-	-	-	-
EAST SOUTH CENTRAL-----	2	3	17	5	-	-	26	42	-	-	1	-
Kentucky-----	-	-	1	-	-	-	5	6	-	-	1	-
Tennessee-----	1	1	2	-	-	-	7	14	-	-	-	-
Alabama-----	-	1	13	5	-	-	4	7	-	-	-	-
Mississippi-----	1	1	1	-	-	-	10	15	-	-	-	-
WEST SOUTH CENTRAL-----	6	7	4	4	3	44	29	38	3	5	-	-
Arkansas-----	1	1	-	1	-	-	-	4	-	-	-	-
Louisiana-----	-	4	-	2	-	-	1	10	-	-	-	-
Oklahoma-----	2	-	1	1	-	-	7	2	-	-	-	-
Texas-----	3	2	3	-	3	44	21	22	3	5	-	-
MOUNTAIN-----	1	6	-	-	5	3	43	40	2	-	-	-
Montana-----	-	2	-	-	1	1	7	-	-	-	-	-
Idaho-----	1	-	-	-	-	1	7	8	-	-	-	-
Wyoming-----	-	-	-	-	2	-	5	4	-	-	-	-
Colorado-----	-	1	-	-	2	-	16	8	-	-	-	-
New Mexico-----	-	-	-	-	-	1	1	2	-	-	-	-
Arizona-----	-	-	-	-	-	-	6	18	2	-	-	-
Utah-----	-	3	-	-	-	-	1	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3	-	1	2	4	24	65	94	2	2	2	2
Washington-----	1	-	1	-	-	-	11	22	-	-	1	2
Oregon-----	1	-	-	-	-	-	19	27	-	1	-	-
California-----	1	-	-	2	4	24	35	45	2	1	1	-
Alaska-----	-	-	-	-	-	-	31	2	-	-	-	-
Hawaii-----	-	-	-	-	-	-	1	-	-	-	-	-
Puerto Rico-----	-	-	1	4	-	-	1	3	1	1	-	-

¹Includes cases not specified as civilian or military.

²Includes delayed cases.

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 18, 1954 AND SEPTEMBER 17, 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 ³		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	693	999	36	52	1,950	2,674	641	817	836	772	9	5
NEW ENGLAND-----	29	81	3	6	373	158	129	32	160	69	-	-
Maine-----	-	4	-	-	12	8	3	6	9	2	-	-
New Hampshire-----	-	-	-	-	10	8	-	-	-	-	-	-
Vermont-----	5	2	-	-	6	5	2	4	4	1	-	-
Massachusetts-----	24	61	2	5	276	94	110	15	119	46	-	-
Rhode Island-----	-	1	-	-	21	11	3	-	-	-	-	-
Connecticut-----	-	13	1	1	48	32	11	7	28	20	-	-
MIDDLE ATLANTIC-----	85	175	5	13	349	323	90	78	149	61	-	-
New York-----	52	87	5	8	251	169	73	56	130	43	-	-
New Jersey-----	11	56	-	2	45	43	17	22	19	18	-	-
Pennsylvania-----	22	32	-	3	53	111	-	-	-	-	-	-
EAST NORTH CENTRAL-----	106	147	8	8	547	804	151	202	218	162	-	1
Ohio-----	27	20	5	-	126	214	23	51	26	33	-	-
Indiana-----	6	8	1	3	32	74	8	8	17	7	-	-
Illinois-----	18	29	-	2	112	255	50	52	43	37	-	1
Michigan-----	32	46	2	1	78	181	14	66	54	76	-	-
Wisconsin-----	23	44	-	2	199	80	56	25	78	9	-	-
WEST NORTH CENTRAL-----	53	24	2	1	143	378	42	125	78	119	1	-
Minnesota-----	3	4	1	1	38	61	17	22	21	17	-	-
Iowa-----	9	1	-	-	26	126	6	37	19	57	-	-
Missouri-----	1	1	-	-	234	53	9	20	18	13	1	-
North Dakota-----	6	16	-	-	3	4	1	-	1	2	-	-
South Dakota-----	12	-	-	-	1	12	-	2	1	5	-	-
Nebraska-----	2	-	1	-	20	71	6	35	13	20	-	-
Kansas-----	20	2	-	-	21	51	3	9	5	5	-	-
SOUTH ATLANTIC-----	46	61	4	4	115	247	38	85	59	93	6	2
Delaware-----	1	1	-	-	-	5	-	4	-	1	-	-
Maryland-----	4	1	-	-	15	21	5	12	10	9	1	-
District of Columbia-----	-	1	-	-	6	8	1	6	5	1	-	-
Virginia-----	4	14	-	-	16	39	6	20	10	17	3	-
West Virginia-----	18	26	-	-	11	21	4	8	6	6	-	-
North Carolina-----	6	5	1	2	23	48	3	16	16	19	2	1
South Carolina-----	1	7	2	-	10	11	5	1	2	1	-	-
Georgia-----	1	3	-	1	21	38	7	10	8	11	-	1
Florida-----	11	3	1	1	13	56	7	8	2	28	-	-
EAST SOUTH CENTRAL-----	13	68	4	3	64	142	25	39	33	43	-	2
Kentucky-----	2	53	2	1	33	63	16	22	14	25	-	-
Tennessee-----	3	10	1	-	19	36	7	6	10	4	-	2
Alabama-----	3	3	-	2	4	23	1	11	3	10	-	-
Mississippi-----	5	2	1	-	8	20	1	-	6	4	-	-
WEST SOUTH CENTRAL-----	82	124	3	8	98	176	36	60	37	67	1	-
Arkansas-----	6	8	1	-	6	11	3	6	3	4	-	-
Louisiana-----	-	1	-	2	15	17	7	10	8	7	-	-
Oklahoma-----	14	1	-	-	17	29	1	2	6	5	1	-
Texas-----	62	114	2	6	60	119	25	42	20	51	-	-
MOUNTAIN-----	68	60	4	2	78	148	38	37	19	31	-	-
Montana-----	13	17	-	-	17	15	10	5	7	4	-	-
Idaho-----	3	7	-	1	14	9	4	-	1	-	-	-
Wyoming-----	2	-	-	-	8	12	2	3	5	2	-	-
Colorado-----	18	5	4	-	18	34	10	15	5	14	-	-
New Mexico-----	8	3	-	-	9	24	7	10	-	4	-	-
Arizona-----	9	21	-	1	7	11	5	4	1	7	-	-
Utah-----	1	7	-	-	2	38	-	-	-	-	-	-
Nevada-----	4	-	-	-	3	5	-	-	-	-	-	-
PACIFIC-----	211	259	3	7	183	298	92	159	83	127	1	-
Washington-----	20	113	1	-	48	27	32	9	8	12	-	-
Oregon-----	31	20	-	-	20	15	15	8	5	6	-	-
California-----	160	126	2	7	115	256	45	142	70	109	1	-
Alaska-----	2	1	-	-	4	22	1	12	3	8	-	-
Hawaii-----	3	9	-	-	1	1	1	1	-	-	-	-
Puerto Rico-----	11	172	-	2	-	-	-	-	-	-	-	-

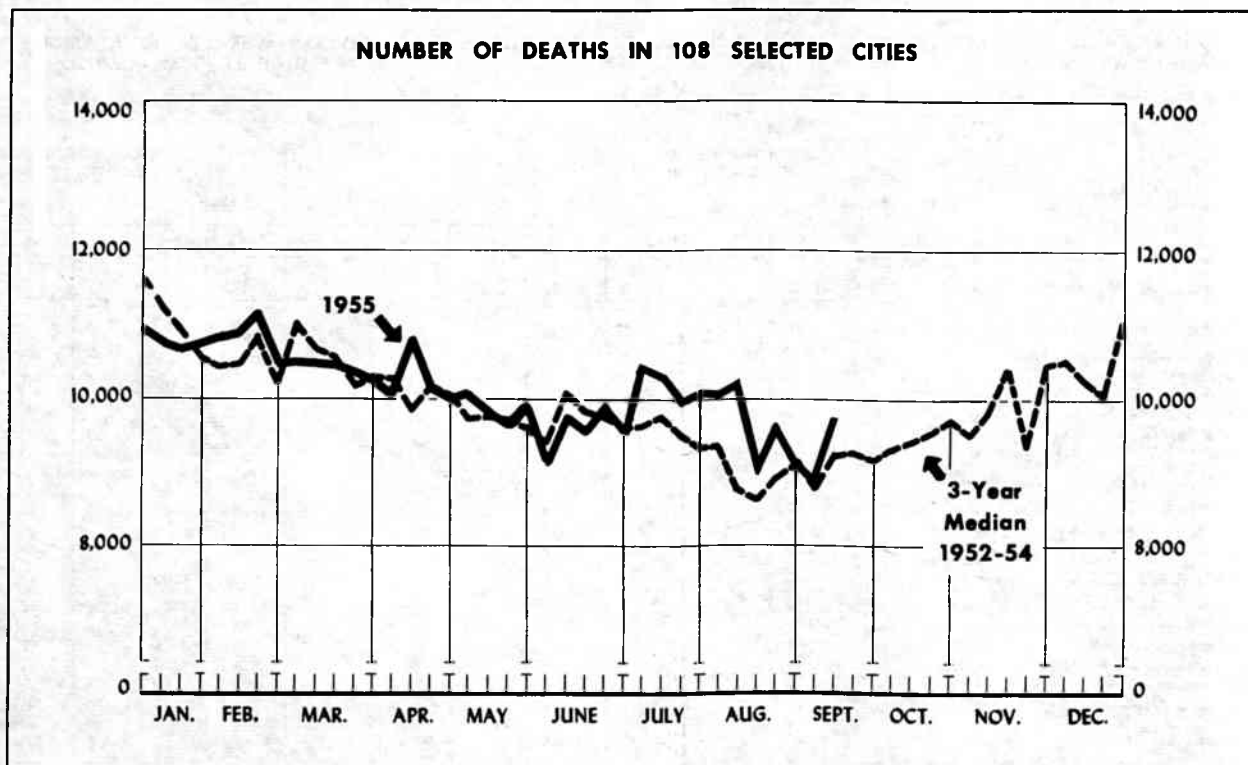
³Includes cases not specified by type, category number (080.3).

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 18, 1954 AND SEPTEMBER 17, 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-----	1,298	1,102	3	12	16	56	73	1	1,176	1,285	71	119
NEW ENGLAND-----	18	28	-	-	-	2	-	-	51	87	-	-
Maine-----	4	2	-	-	-	1	-	-	23	10	-	-
New Hampshire-----	-	1	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	12	13	-	-	-	-	-	-	12	41	-	-
Rhode Island-----	1	-	-	-	-	-	-	-	-	3	-	-
Connecticut-----	1	12	-	-	-	1	-	-	16	33	-	-
MIDDLE ATLANTIC-----	53	35	2	-	-	6	7	-	113	229	7	17
New York-----	33	22	1	-	-	3	5	-	72	110	7	17
New Jersey-----	8	3	-	-	-	2	-	-	16	48	-	-
Pennsylvania-----	12	10	1	-	-	1	2	-	25	71	-	-
EAST NORTH CENTRAL-----	70	105	-	-	2	5	6	-	355	388	2	12
Ohio-----	10	13	-	-	-	1	5	-	49	32	2	2
Indiana-----	6	30	-	-	-	1	-	-	40	33	-	6
Illinois-----	11	24	-	-	2	3	-	-	62	64	-	3
Michigan-----	30	33	-	-	-	-	1	-	145	210	-	1
Wisconsin-----	13	5	-	-	-	-	-	-	59	49	-	-
WEST NORTH CENTRAL-----	24	30	-	1	1	4	2	-	46	65	8	25
Minnesota-----	11	14	-	-	1	-	-	-	8	12	5	4
Iowa-----	2	3	-	-	-	2	-	-	13	15	-	9
Missouri-----	4	1	-	1	-	2	2	-	10	11	3	9
North Dakota-----	5	6	-	-	-	-	-	-	10	7	-	-
South Dakota-----	-	-	-	-	-	-	-	-	1	10	-	-
Nebraska-----	1	6	-	-	-	-	-	-	1	-	-	3
Kansas-----	1	-	-	-	-	-	-	-	3	10	-	-
SOUTH ATLANTIC-----	106	106	1	3	3	8	13	1	95	154	27	19
Delaware-----	-	-	-	-	-	1	-	-	-	-	-	-
Maryland-----	3	5	-	-	1	2	-	-	7	16	-	-
District of Columbia-----	-	-	-	-	-	2	-	-	2	6	-	-
Virginia-----	44	47	-	1	1	1	2	-	10	25	8	1
West Virginia-----	7	26	-	-	-	-	1	-	26	39	5	11
North Carolina-----	12	13	1	-	-	-	6	1	20	28	1	3
South Carolina-----	7	6	-	-	1	-	1	-	3	26	6	3
Georgia-----	26	5	-	1	-	1	3	-	7	6	4	1
Florida-----	7	4	-	1	-	1	-	-	20	8	3	-
EAST SOUTH CENTRAL-----	65	34	-	2	2	9	23	-	92	70	11	11
Kentucky-----	46	14	-	-	2	6	15	-	44	46	1	-
Tennessee-----	10	12	-	1	-	3	3	-	17	14	2	2
Alabama-----	7	6	-	-	-	-	2	-	29	5	6	7
Mississippi-----	2	2	-	1	-	-	3	-	2	5	2	2
WEST SOUTH CENTRAL-----	645	560	-	2	4	14	14	-	274	60	7	32
Arkansas-----	74	24	-	1	3	5	2	-	72	3	1	7
Louisiana-----	2	7	-	-	1	-	2	-	-	-	-	47
Oklahoma-----	18	12	-	-	-	1	1	-	25	5	-	-
Texas-----	551	517	-	1	-	8	9	-	177	52	6	18
MOUNTAIN-----	255	138	-	3	3	6	3	-	57	50	-	1
Montana-----	1	-	-	1	-	-	1	-	-	5	-	-
Idaho-----	4	8	-	-	-	1	-	-	6	1	-	-
Wyoming-----	6	2	-	-	-	-	-	-	8	-	-	-
Colorado-----	17	6	-	-	-	1	-	-	23	12	-	-
New Mexico-----	40	8	-	-	-	4	-	-	6	3	-	-
Arizona-----	156	93	-	-	-	-	2	-	12	21	-	1
Utah-----	30	21	-	2	3	-	-	-	2	8	-	-
Nevada-----	1	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	62	66	-	1	1	2	5	-	93	182	9	2
Washington-----	9	9	-	-	-	-	1	-	9	11	-	-
Oregon-----	15	8	-	-	1	-	-	-	10	10	-	-
California-----	38	49	-	1	-	2	4	-	74	161	9	2
Alaska-----	3	-	-	-	-	1	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	11	-	-
Puerto Rico-----	-	-	-	-	-	-	-	-	10	14	-	-

*Report for August.



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	37th week ended Sept. 17, 1955	36th week ended Sept. 10, 1955	37th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 37 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	9,683	8,707	9,142	+5.9	370,652	360,135	+2.9
New England----- (14 cities)	560	587	558	+0.4	25,284	23,958	+5.5
Middle Atlantic----- (17 cities)	2,596	2,437	2,648	-2.0	110,116	106,038	+3.8
East North Central----- (18 cities)	2,061	1,992	1,979	+4.1	82,156	79,372	+3.5
West North Central----- (8 cities)	658	603	618	+6.5	25,415	26,236	-3.1
South Atlantic----- (7 cities)	648	565	654	-0.9	25,769	25,501	+1.1
East South Central----- (8 cities)	447	399	436	+2.5	17,328	17,070	+1.5
West South Central----- (13 cities)	889	682	705	+26.1	29,139	28,669	+1.6
Mountain----- (8 cities)	204	203	210	-2.9	8,775	8,361	+5.0
Pacific----- (12 cities)	1,620	1,239	1,290	+25.6	46,670	44,930	+3.9

Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 17, 1955

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

CITY	37th week ended Sept. 17, 1955	36th week ended Sept. 10, 1955	CUMULATIVE NUMBER FOR FIRST 37 WEEKS		CITY	37th week ended Sept. 17, 1955	36th week ended Sept. 10, 1955	CUMULATIVE NUMBER FOR FIRST 37 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	188	199	8,614	8,023	St. Louis-----	211	175	8,087	8,588
Bridgeport-----	24	29	1,369	1,305	St. Paul-----	72	52	2,367	2,344
Cambridge-----	25	21	1,063	1,001	Wichita-----	35	28	1,404	1,607
Fall River-----	22	20	1,014	1,005	SOUTH ATLANTIC				
Hartford-----	36	42	1,692	1,672	Atlanta-----	100	80	3,799	3,858
Lowell-----	24	19	918	995	Baltimore-----	192	187	8,290	7,843
Lynn-----	13	19	838	787	Charlotte-----	34	27	1,034	1,088
New Bedford-----	17	18	889	817	Jacksonville-----	(52)	(49)	(1,743)	(1,819)
New Haven-----	38	42	1,603	1,564	Miami-----	59	38	1,994	2,374
Providence-----	55	55	2,349	2,205	Norfolk-----	---	(29)	---	(1,051)
Somerville-----	17	10	563	507	Richmond-----	55	49	2,349	2,314
Springfield, Mass.-----	31	41	1,518	1,410	Savannah-----	---	(28)	---	(1,046)
Waterbury-----	19	29	935	867	Tampa-----	53	40	2,023	1,941
Worcester-----	51	43	1,919	1,800	Washington, D. C.-----	155	144	6,280	6,083
MIDDLE ATLANTIC					Wilmington, Del.-----	---	(46)	---	(1,197)
Albany-----	38	47	1,769	1,658	EAST SOUTH CENTRAL				
Allentown-----	(47)	(29)	(1,355)	(1,216)	Birmingham-----	77	59	2,820	2,731
Buffalo-----	148	115	4,989	4,910	Chattanooga-----	50	44	1,610	1,611
Camden-----	36	29	1,362	1,353	Knoxville-----	26	33	1,242	1,242
Elizabeth-----	22	19	983	1,034	Louisville-----	95	82	3,875	3,977
Erie-----	39	32	1,307	1,240	Memphis-----	98	82	3,624	3,533
Jersey City-----	58	56	2,563	2,469	Mobile-----	30	33	1,071	1,177
Newark, N. J.-----	79	80	3,712	3,552	Montgomery-----	27	13	946	954
New York City-----	1,337	1,305	57,542	55,704	Nashville-----	44	53	2,140	1,845
Paterson-----	29	27	1,383	1,372	WEST SOUTH CENTRAL				
Philadelphia-----	396	331	17,746	16,935	Austin-----	33	22	951	939
Pittsburgh-----	169	132	6,497	5,852	Baton Rouge-----	20	11	779	777
Reading-----	(18)	(17)	(836)	(743)	Corpus Christi-----	18	11	641	635
Rochester, N. Y.-----	92	83	3,447	3,331	Dallas-----	116	91	3,588	3,674
Schenectady-----	14	20	833	908	El Paso-----	19	28	1,058	977
Scranton-----	(43)	(33)	(1,232)	(1,225)	Fort Worth-----	59	33	1,999	2,059
Syracuse-----	59	45	2,041	1,984	Houston-----	146	98	4,598	4,441
Trenton-----	24	66	1,773	1,631	Little Rock-----	48	43	1,649	1,506
Utica-----	23	25	1,100	1,116	New Orleans-----	165	159	5,552	5,456
Yonkers-----	33	25	1,069	989	Oklahoma City-----	61	47	2,082	2,191
EAST NORTH CENTRAL					San Antonio-----	90	75	3,167	2,862
Akron-----	47	54	1,941	1,998	Shreveport-----	53	27	1,440	1,426
Canton-----	32	19	993	1,039	Tulsa-----	61	37	1,635	1,726
Chicago-----	629	670	26,763	26,343	MOUNTAIN				
Cincinnati-----	144	142	5,514	5,133	Albuquerque-----	19	22	848	952
Cleveland-----	197	162	7,254	7,260	Colorado Springs-----	9	17	483	434
Columbus-----	109	99	3,953	3,700	Denver-----	107	92	3,977	3,696
Dayton-----	57	60	2,417	2,291	Ogden-----	13	4	405	402
Detroit-----	302	266	12,033	11,284	Phoenix-----	14	21	876	775
Evansville-----	18	34	1,167	1,107	Pueblo-----	10	12	477	489
Flint-----	30	32	1,352	1,390	Salt Lake City-----	30	31	1,545	1,460
Fort Wayne-----	25	25	1,251	955	Tucson-----	2	4	164	153
Gary-----	(21)	(50)	---	(927)	PACIFIC				
Grand Rapids-----	49	42	1,563	1,421	Berkeley-----	30	10	664	649
Indianapolis-----	114	104	4,049	4,055	Long Beach-----	54	62	1,820	1,778
Milwaukee-----	116	111	4,627	4,468	Los Angeles-----	783	502	17,007	15,999
Peoria-----	34	26	1,071	1,115	Oakland-----	90	90	3,204	3,376
South Bend-----	22	22	903	828	Pasadena-----	50	66	1,379	1,213
Toledo-----	88	83	3,403	3,232	Portland, Oreg.-----	91	58	3,465	3,599
Youngstown-----	48	41	1,902	1,753	Sacramento-----	58	42	1,815	1,661
WEST NORTH CENTRAL					San Diego-----	84	70	2,698	2,640
Des Moines-----	57	50	1,908	1,854	San Francisco-----	206	142	6,826	6,688
Duluth-----	26	23	948	992	Seattle-----	108	112	4,717	4,449
Kansas City, Kans.-----	---	---	---	(1,237)	Spokane-----	41	44	1,675	1,635
Kansas City, Mo.-----	87	107	4,017	4,430	Tacoma-----	25	41	1,400	1,243
Minneapolis-----	108	121	4,310	4,167	Honolulu-----	(28)	(35)	(1,301)	(1,248)
Omaha-----	62	47	2,374	2,250					

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

GPO 350 343

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