

# 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 October 15, 1955

Since the first of August, the incidence of diphtheria has been slightly higher than for the corresponding period of 1954. During this period, 489 cases have been reported compared with 426 for the same period of 1954. Sixty-five percent of the total number of cases reported since August 1 have been in 5 States—Alabama (110), South Carolina (99), Georgia (75), Texas (36), and North Carolina (32).

For the current week, a total of 884 cases of poliomyelitis was reported. This represents a decrease of 153 cases or 15 percent from the 1,037 (corrected figure) for last week. In general, decreases or little change in the incidence were reported in all States. Small increases were reported by North Carolina, from 11 last week to 15; Texas, from 52 to 70; and California, 59 to 72.

The Poliomyelitis Surveillance Unit, Public Health Service Communicable Disease Center, reports that the total number of accepted cases of paralytic poliomyelitis among vaccinated persons is 259. Nonparalytic cases total 602.

### EPIDEMIOLOGICAL REPORTS

#### Anthrax in animals

According to the monthly report from the Department of Agriculture for September 1955, a total of 18 outbreaks of anthrax in animals occurred in 7 States. As a result of the outbreaks 41 cattle, 2 hogs, and 1 mule were lost. Infected soil was given as the source of infection for all of the outbreaks but 4, and for these, the source was not determined. Reports from 37 States and the District of Columbia show that no anthrax outbreaks were experienced during September.

#### Diphtheria

Dr. G. E. McDaniel, South Carolina State Board of Health, has given information on the outbreak of diphtheria in Charleston County. During the first 9 months of this year 77 cases have occurred. Of these, 47 were on James Island, which has a population of approximately 6,700. Fifty-seven cases have occurred since July 1, the peak of the outbreak being the latter part of August. Almost half (37) of the cases were in children aged 5 to 9 years, 21 were in the 1 to 4 age group, and 12, in the 10 to 14.

#### Histoplasmosis

Dr. Mason Romaine, Virginia Department of Health, gives information on a case of histoplasmosis in a person who became ill about 5 months before admittance to a hospital. A histoplasmin skin test was weakly positive in 48 hours, and the tuberculin test was negative. During the first 13 days in the hospital, the patient ran a daily temperature and slowly lost 7 pounds. A laparotomy was performed, and the liver and lymph nodes were biopsied. The gallbladder was found to contain a considerable amount of very small calculi. Approximately 12 hours after the operation, the patient suddenly developed a fever and his blood pressure fell. When given cortisone, he showed dramatic improvement. Later, however, the patient died in a coma with excessive pulmonary secretions. At the autopsy, the presence of well healed partially calcified lesions in the lungs suggested a pulmonary type of infection that subsequently disseminated throughout the body, especially the reticulo-endothelial system.

#### Typhus fever

Dr. M. H. Merrill, California Department of Public Health, has given additional information on the case of suspect typhus fever reported for the week ended September 24. This case is probably louse-borne, since the Pan American Weekly Epidemiological Report, October 4, shows 21 cases of louse-borne typhus fever in Mexico for the week ending October 3. It is reported that the patient received complete body dusting during screening examination. Complement fixation tests on paired blood specimens were positive with endemic typhus antigen. Additional tests are to be made.

#### Gastro-enteritis

Dr. James O. Bond, Florida State Board of Health, reports an outbreak of gastro-enteritis among persons who ate a meal in a school lunch room. A total of 181 persons became ill with nausea, vomiting, diarrhea, and high fever from 6 to 48 hours later. Bacteriological studies of specimens of food and specimens from food handlers and patients were negative for salmonella and shigella. However, a baked ham was contaminated with Streptococcus faecalis. The meat was found to have been improperly handled. The investigation revealed no other possible source of the infection.

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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	41st WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Oct. 15, 1955	Ended Oct. 16, 1954	Median 1950-54	First 41 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	1	1	22	18	26	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Botulism-----049.1	-	-	---	6	10	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Brucellosis (undulant fever)-----044	25	19	---	<sup>2</sup> 1,024	1,346	---	---	---	---	---
Diphtheria-----055	72	61	90	<sup>3</sup> 1,252	1,419	2,187	<sup>3</sup> 543	547	741	July 1
Encephalitis, infectious-----082	33	70	27	1,254	1,588	915	723	1,032	510	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	407	613	---	26,621	41,801	---	---	---	---	---
Malaria-----110-117	7	22	---	400	602	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Measles-----085	961	1,351	1,145	522,831	635,973	474,745	4,432	6,864	4,898	Sept. 1
Meningococcal infections-----057	39	61	61	2,817	3,376	3,376	246	317	317	Sept. 1
Poliomyelitis-----080	884	1,647	1,596	<sup>4</sup> 24,937	31,691	30,355	<sup>4</sup> 23,874	30,138	28,774	Apr. 1
Psittacosis-----096.2	<sup>5</sup> 4	-	---	214	459	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rabies in man-----094	-	1	---	4	7	9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rocky Mountain spotted fever-----104A	4	7	7	258	272	302	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Scarlet fever and streptococcal sore throat-----050,051	1,692	1,414	1,098	120,575	121,740	85,880	15,318	13,999	9,607	Aug. 1
Smallpox-----084	-	-	-	-	-	11	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Trichiniasis-----128	2	3	---	219	201	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tularemia-----059	11	14	12	<sup>6</sup> 438	480	527	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Typhoid fever-----040	38	56	56	<sup>7</sup> 1,398	1,860	1,880	<sup>7</sup> 1,091	1,454	1,575	Apr. 1
Typhus fever, endemic-----101	2	2	---	112	158	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Whooping cough-----056	728	1,152	832	53,835	46,105	46,105	1,733	2,344	1,683	Oct. 1
Rabies in animals-----	76	105	105	<sup>8</sup> 4,189	5,619	5,680	<sup>8</sup> 151	223	---	Oct. 1

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

<sup>2</sup>Addition: South Dakota, week ended October 8, 1 case.

<sup>3</sup>Addition: South Carolina, week ended October 1, 2 cases.

<sup>4</sup>Deductions: Washington, week ended October 1, 1 case; Colorado, week ended October 8, 1 case.

<sup>5</sup>California and Illinois, 2 cases each.

<sup>6</sup>Deduction: Arkansas, week ended September 10, 1 case.

<sup>7</sup>Addition: Connecticut, week ended October 8, 1 case.

<sup>8</sup>Addition: Delaware, week ended October 8, 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.

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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 OCTOBER 16, 1954 AND OCTOBER 15, 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-----	25	19	72	61	33	70	407	613	5	20	2	2
NEW ENGLAND-----	-	-	-	2	1	-	30	59	-	2	-	-
Maine-----	-	-	-	-	-	-	5	14	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	2	4	-	-	-	-
Massachusetts-----	-	-	-	2	1	-	8	15	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	5	12	-	-	-	-
Connecticut-----	-	-	-	-	-	-	10	14	-	2	-	-
MIDDLE ATLANTIC-----	-	-	-	1	4	2	82	158	-	2	-	-
New York-----	-	-	-	1	4	1	39	83	-	-	-	-
New Jersey-----	-	-	-	-	-	1	4	8	-	2	-	-
Pennsylvania-----	-	-	-	-	-	-	39	67	-	-	-	-
EAST NORTH CENTRAL-----	3	5	4	8	7	2	45	71	-	-	-	-
Ohio-----	-	-	1	-	-	-	6	11	-	-	-	-
Indiana-----	-	-	-	3	5	1	4	4	-	-	-	-
Illinois-----	3	3	1	-	-	1	9	33	-	-	-	-
Michigan-----	-	2	2	4	1	-	14	18	-	-	-	-
Wisconsin-----	-	-	-	1	1	-	12	5	-	-	-	-
WEST NORTH CENTRAL-----	6	13	3	4	6	23	35	80	-	1	-	-
Minnesota-----	-	4	2	-	-	1	16	42	-	-	-	-
Iowa-----	4	5	-	-	-	-	3	29	-	-	-	-
Missouri-----	1	2	-	1	-	-	6	5	-	-	-	-
North Dakota-----	1	1	-	-	1	-	3	-	-	-	-	-
South Dakota-----	-	-	1	-	-	1	5	-	-	-	-	-
Nebraska-----	-	-	-	3	1	2	1	1	-	-	-	-
Kansas-----	-	1	-	-	4	19	1	3	-	1	-	-
SOUTH ATLANTIC-----	3	1	48	20	-	5	36	49	-	1	-	1
Delaware-----	-	-	-	-	-	-	-	1	-	-	-	-
Maryland-----	-	-	-	-	-	-	9	2	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	1	1	-	-	-	-
Virginia-----	3	1	3	-	-	1	12	30	-	-	-	-
West Virginia-----	-	-	1	1	-	-	-	2	-	-	-	-
North Carolina-----	-	-	4	5	-	-	2	7	-	-	-	-
South Carolina-----	-	-	21	5	-	-	1	-	-	-	-	-
Georgia-----	-	-	19	8	-	1	6	4	-	-	-	-
Florida-----	-	-	-	1	-	3	5	2	-	1	-	1
EAST SOUTH CENTRAL-----	6	-	11	6	1	-	25	35	-	-	1	-
Kentucky-----	-	-	-	1	-	-	6	11	-	-	-	-
Tennessee-----	2	-	-	-	1	-	13	10	-	-	1	-
Alabama-----	1	-	10	3	-	-	2	7	-	-	-	-
Mississippi-----	3	-	1	2	-	-	4	7	-	-	-	-
WEST SOUTH CENTRAL-----	1	-	6	18	1	6	48	54	3	11	-	-
Arkansas-----	-	-	-	-	1	-	10	5	-	-	-	-
Louisiana-----	-	-	-	17	-	-	3	16	-	-	-	-
Oklahoma-----	-	-	-	-	-	-	10	3	-	-	-	-
Texas-----	1	-	6	1	-	6	25	30	3	11	-	-
MOUNTAIN-----	5	-	-	1	8	7	26	39	-	-	-	-
Montana-----	-	-	-	-	-	3	11	7	-	-	-	-
Idaho-----	-	-	-	-	-	-	5	5	-	-	-	-
Wyoming-----	-	-	-	1	1	-	2	1	-	-	-	-
Colorado-----	3	-	-	-	-	-	2	5	-	-	-	-
New Mexico-----	1	-	-	-	-	1	2	10	-	-	-	-
Arizona-----	1	-	-	-	-	3	3	11	-	-	-	-
Utah-----	-	-	-	-	-	-	1	-	-	-	-	-
Nevada-----	-	-	-	-	7	-	-	-	-	-	-	-
PACIFIC-----	1	-	-	1	5	25	80	68	2	3	1	1
Washington-----	-	-	-	-	-	-	13	15	-	-	-	-
Oregon-----	-	-	-	-	-	-	16	27	1	-	-	-
California-----	1	-	-	1	5	25	51	26	1	3	1	1
Alaska-----	-	-	-	-	-	-	11	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	-	-	-	-
Puerto Rico-----	-	-	-	2	-	-	3	-	-	-	-	-

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

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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 OCTOBER 16, 1954 AND OCTOBER 15, 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)	
					Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	961	1,351	39	61	894	1,647	368	714	322	365	4	7
NEW ENGLAND-----	31	304	2	2	173	97	66	18	52	41	-	1
Maine-----	-	9	-	-	9	8	4	5	4	2	-	-
New Hampshire-----	-	39	-	-	3	3	-	-	-	-	-	1
Vermont-----	27	73	-	-	3	5	2	2	1	2	-	-
Massachusetts-----	4	153	2	1	122	58	56	9	38	31	-	-
Rhode Island-----	-	2	-	1	20	9	1	-	-	-	-	-
Connecticut-----	-	28	-	-	16	14	3	2	9	6	-	-
MIDDLE ATLANTIC-----	179	270	8	11	114	246	39	71	45	37	-	-
New York-----	75	159	1	4	78	116	33	39	38	26	-	-
New Jersey-----	3	74	-	2	24	47	6	32	7	11	-	-
Pennsylvania-----	101	37	7	5	12	83	-	-	-	-	-	-
EAST NORTH CENTRAL-----	157	207	9	13	213	351	89	129	74	79	-	2
Ohio-----	17	28	2	4	13	120	6	33	1	22	-	-
Indiana-----	18	7	3	3	20	34	8	7	2	2	-	-
Illinois-----	54	38	2	2	47	80	15	41	15	30	-	2
Michigan-----	44	98	1	3	36	75	13	35	17	21	-	-
Wisconsin-----	24	36	1	1	97	42	47	13	39	4	-	-
WEST NORTH CENTRAL-----	35	101	2	4	52	177	17	62	21	51	-	-
Minnesota-----	2	29	1	2	12	21	4	8	8	3	-	-
Iowa-----	12	15	-	-	12	75	3	30	5	33	-	-
Missouri-----	2	2	1	-	8	28	3	8	1	6	-	-
North Dakota-----	6	20	-	1	2	4	1	-	1	1	-	-
South Dakota-----	-	28	-	-	3	2	-	-	1	-	-	-
Nebraska-----	1	3	-	-	7	19	4	8	2	3	-	-
Kansas-----	12	4	-	1	8	28	2	8	3	5	-	-
SOUTH ATLANTIC-----	93	69	2	10	64	339	28	232	28	42	-	4
Delaware-----	1	2	-	-	1	8	1	5	-	3	-	-
Maryland-----	10	5	1	2	11	10	4	8	7	2	-	-
District of Columbia-----	7	-	-	-	1	4	1	1	-	-	-	-
Virginia-----	17	22	1	1	6	26	3	12	3	12	-	1
West Virginia-----	37	14	-	1	8	24	4	11	4	5	-	-
North Carolina-----	8	2	-	4	15	25	6	15	6	3	-	1
South Carolina-----	10	3	-	-	7	13	3	9	2	2	-	-
Georgia-----	1	8	-	1	9	27	5	11	2	2	-	2
Florida-----	2	13	-	1	6	202	1	160	4	13	-	-
EAST SOUTH CENTRAL-----	25	51	5	7	21	83	10	33	5	14	3	-
Kentucky-----	10	15	4	1	8	34	4	20	2	7	1	-
Tennessee-----	6	14	-	3	6	23	3	7	2	2	2	-
Alabama-----	8	13	1	2	5	8	3	2	1	4	-	-
Mississippi-----	1	9	-	1	2	18	-	4	-	1	-	-
WEST SOUTH CENTRAL-----	122	125	3	9	95	104	48	58	37	26	-	-
Arkansas-----	7	4	-	1	5	11	4	11	1	-	-	-
Louisiana-----	-	-	1	1	13	9	8	7	5	2	-	-
Oklahoma-----	1	3	-	1	7	10	2	1	1	3	-	-
Texas-----	114	118	2	6	70	74	34	39	30	21	-	-
MOUNTAIN-----	138	51	3	1	42	69	16	11	13	19	-	-
Montana-----	46	3	-	1	10	9	8	2	1	1	-	-
Idaho-----	3	4	-	-	8	6	-	-	3	-	-	-
Wyoming-----	10	1	-	-	-	12	-	2	-	1	-	-
Colorado-----	21	12	-	-	9	15	4	5	5	6	-	-
New Mexico-----	6	10	2	-	1	8	1	2	-	6	-	-
Arizona-----	47	18	-	-	7	7	3	-	4	5	-	-
Utah-----	4	3	1	-	6	11	-	-	-	-	-	-
Nevada-----	1	-	-	-	1	1	-	-	-	-	-	-
PACIFIC-----	181	173	5	4	110	181	55	100	47	76	1	-
Washington-----	17	58	2	1	25	18	13	10	7	4	-	-
Oregon-----	12	14	-	-	13	15	7	11	3	3	-	-
California-----	152	101	3	3	72	148	35	79	37	69	1	-
Alaska-----	-	1	-	1	2	5	1	2	1	3	-	-
Hawaii-----	7	13	-	1	6	1	4	1	2	-	-	-
Puerto Rico-----	31	61	-	-	-	1	-	1	-	-	-	-

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

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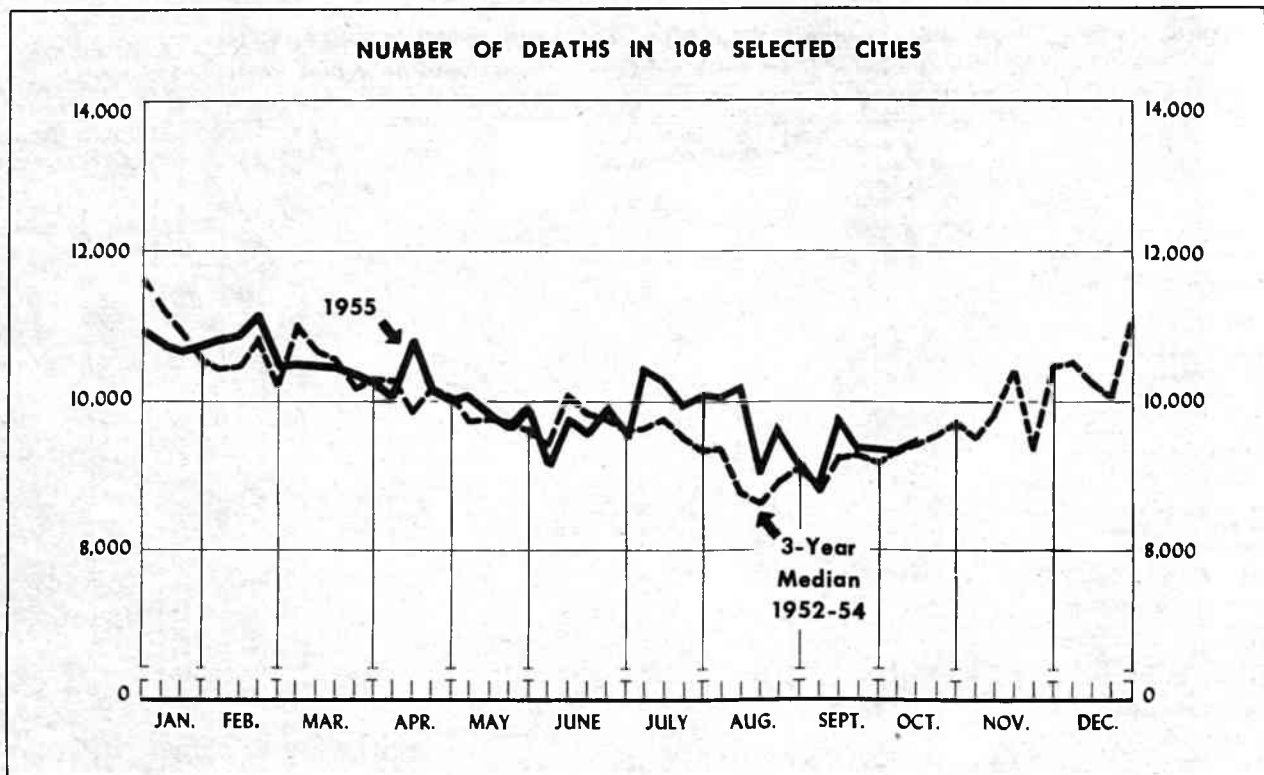
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 16, 1954 AND OCTOBER 15, 1955—Continued

(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)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,692	1,414	2	11	14	38	56	2	728	1,152	76	105
NEW ENGLAND-----	34	58	-	-	-	1	1	-	28	112	-	-
Maine-----	-	11	-	-	-	-	-	-	9	10	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	2	-	-
Vermont-----	2	1	-	-	-	-	-	-	1	8	-	-
Massachusetts-----	27	36	-	-	-	-	1	-	8	36	-	-
Rhode Island-----	-	2	-	-	-	-	-	-	4	23	-	-
Connecticut-----	5	8	-	-	-	1	-	-	6	35	-	-
MIDDLE ATLANTIC-----	76	61	-	1	-	3	16	-	66	213	17	13
New York-----	39	31	-	-	-	1	1	-	26	107	17	13
New Jersey-----	13	11	-	1	-	-	1	-	18	37	-	-
Pennsylvania-----	24	19	-	-	-	2	14	-	22	69	-	-
EAST NORTH CENTRAL-----	147	151	-	1	3	3	7	-	228	297	7	8
Ohio-----	30	28	-	-	-	1	-	-	30	53	3	1
Indiana-----	5	55	-	-	-	2	-	-	31	25	3	3
Illinois-----	23	15	-	1	3	-	7	-	32	43	-	2
Michigan-----	79	42	-	-	-	-	-	-	101	102	1	1
Wisconsin-----	10	11	-	-	-	-	-	-	34	74	-	1
WEST NORTH CENTRAL-----	42	44	-	-	-	2	3	-	43	41	7	13
Minnesota-----	13	14	-	-	-	-	-	-	3	18	1	3
Iowa-----	9	9	-	-	-	2	1	-	12	4	4	4
Missouri-----	3	3	-	-	-	-	2	-	4	9	2	5
North Dakota-----	10	12	-	-	-	-	-	-	6	4	-	-
South Dakota-----	2	1	-	-	-	-	-	-	2	3	-	-
Nebraska-----	-	1	-	-	-	-	-	-	-	-	-	1
Kansas-----	5	4	-	-	-	-	-	-	16	3	-	-
SOUTH ATLANTIC-----	208	157	-	3	3	4	8	2	75	130	19	18
Delaware-----	2	2	-	-	-	-	-	-	2	-	-	-
Maryland-----	9	8	-	-	-	-	-	-	5	16	-	-
District of Columbia-----	2	2	-	-	-	-	2	-	2	2	-	-
Virginia-----	77	41	-	1	2	-	-	-	6	29	6	4
West Virginia-----	35	4	-	1	-	1	-	-	20	38	2	6
North Carolina-----	11	18	-	-	-	-	1	-	16	16	2	2
South Carolina-----	13	4	-	-	-	2	1	-	9	13	6	5
Georgia-----	48	66	-	1	-	-	3	2	-	4	3	1
Florida-----	11	12	-	-	1	1	1	-	13	12	-	-
EAST SOUTH CENTRAL-----	61	37	-	-	1	6	5	-	87	98	9	17
Kentucky-----	31	8	-	-	-	2	3	-	45	35	2	4
Tennessee-----	15	17	-	-	-	1	1	-	25	35	1	3
Alabama-----	9	7	-	-	-	2	1	-	15	21	5	6
Mississippi-----	6	5	-	-	1	1	-	-	2	7	1	4
WEST SOUTH CENTRAL-----	670	479	-	5	4	8	10	-	122	75	6	32
Arkansas-----	63	56	-	3	1	3	4	-	10	13	1	6
Louisiana-----	2	4	-	-	-	2	3	-	3	3	-	-
Oklahoma-----	1	1	-	-	1	1	1	-	6	-	-	-
Texas-----	604	418	-	2	2	2	2	-	103	59	5	26
MOUNTAIN-----	345	217	2	1	3	2	4	-	25	34	1	2
Montana-----	5	9	-	-	-	-	-	-	1	-	-	-
Idaho-----	7	5	-	-	-	-	-	-	2	3	-	-
Wyoming-----	2	6	-	-	3	-	-	-	-	1	-	-
Colorado-----	21	17	-	-	-	-	-	-	2	9	-	-
New Mexico-----	63	9	-	-	-	2	-	-	-	4	-	1
Arizona-----	225	149	-	-	-	-	4	-	18	12	1	1
Utah-----	22	22	2	1	-	-	-	-	2	5	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	109	210	-	-	-	9	2	-	56	152	10	2
Washington-----	37	42	-	-	-	-	2	-	4	29	-	-
Oregon-----	13	29	-	-	-	3	-	-	1	10	-	-
California-----	59	139	-	-	-	6	-	-	51	113	10	2
Alaska-----	2	1	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	-	-	2	-	-	6	35	-	-

## 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	41st week ended Oct. 15, 1955	40th week ended Oct. 8, 1955	41st week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 41 WEEKS		
					1955	1954	Percent change
TOTAL: 107 REPORTING CITIES-----	9,426	9,348	9,417	+0.1	410,704	399,598	+2.8
New England----- (14 cities)	678	642	619	+9.5	27,870	26,570	+4.9
Middle Atlantic----- (17 cities)	2,763	2,806	2,887	-4.3	121,163	117,211	+3.4
East North Central----- (18 cities)	2,140	2,050	2,071	+3.3	90,433	87,438	+3.4
West North Central----- (9 cities)	689	659	721	-4.4	29,415	30,154	-2.5
South Atlantic----- (8 cities)	676	671	640	+5.6	29,773	29,322	+1.5
East South Central----- (8 cities)	454	381	450	+0.9	19,034	18,744	+1.5
West South Central----- (13 cities)	700	735	682	+2.6	32,066	31,432	+2.0
Mountain----- (8 cities)	235	225	218	+7.8	9,671	9,201	+5.1
Pacific----- (12 cities)	1,091	1,179	1,144	-4.6	51,279	49,526	+3.5



# Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED OCTOBER 15, 1955

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

CITY	41st week ended Oct. 15, 1955	40th week ended Oct. 8, 1955	CUMULATIVE NUMBER FOR FIRST 41 WEEKS		CITY	41st week ended Oct. 15, 1955	40th week ended Oct. 8, 1955	CUMULATIVE NUMBER FOR FIRST 41 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	226	242	9,521	8,934	St. Louis-----	204	201	8,900	9,429
Bridgeport-----	53	28	1,504	1,418	St. Paul-----	66	53	2,606	2,615
Cambridge-----	36	20	1,175	1,107	Wichita-----	50	35	1,557	1,746
Fall River-----	28	25	1,120	1,109	SOUTH ATLANTIC				
Hartford-----	29	37	1,841	1,858	Atlanta-----	101	100	4,211	4,236
Lowell-----	38	30	1,035	1,090	Baltimore-----	217	218	9,113	8,641
Lynn-----	21	14	910	868	Charlotte-----	21	24	1,129	1,207
New Bedford-----	25	30	984	911	Jacksonville-----	(49)	(33)	(1,919)	(1,988)
New Haven-----	37	32	1,748	1,717	Miami-----	48	41	2,180	2,552
Providence-----	62	57	2,593	2,459	Norfolk-----	---	(18)	---	(1,164)
Somerville-----	13	16	611	572	Richmond-----	47	54	2,559	2,547
Springfield, Mass.-----	48	45	1,704	1,580	Savannah-----	---	(28)	---	(1,132)
Waterbury-----	24	19	1,022	941	Tampa-----	36	43	2,199	2,128
Worcester-----	38	47	2,102	2,006	Washington, D. C.-----	172	164	6,945	6,698
MIDDLE ATLANTIC					Wilmington, Del.-----	34	27	1,437	1,513
Albany-----	44	44	1,947	1,841	EAST SOUTH CENTRAL				
Allentown-----	(31)	(33)	(1,475)	(1,353)	Birmingham-----	71	60	3,104	2,971
Buffalo-----	133	113	5,495	5,453	Chattanooga-----	42	33	1,772	1,770
Camden-----	31	42	1,494	1,511	Knoxville-----	37	49	1,378	1,374
Elizabeth-----	19	36	1,077	1,123	Louisville-----	71	91	4,222	4,518
Erie-----	35	27	1,422	1,365	Memphis-----	115	65	4,018	3,948
Jersey City-----	76	61	2,820	2,749	Mobile-----	30	23	1,167	1,287
Newark, N. J.-----	81	106	4,088	3,926	Montgomery-----	29	17	1,051	1,056
New York City-----	1,506	1,476	63,440	61,656	Nashville-----	59	43	2,322	2,020
Paterson-----	35	36	1,511	1,530	WEST SOUTH CENTRAL				
Philadelphia-----	385	405	19,351	18,606	Austin-----	26	23	1,046	1,032
Pittsburgh-----	136	167	7,175	6,448	Baton Rouge-----	16	16	845	852
Reading-----	(26)	(29)	(924)	(820)	Corpus Christi-----	18	17	707	708
Rochester, N. Y.-----	95	99	3,805	3,674	Dallas-----	97	96	3,959	4,053
Schenectady-----	23	27	924	986	El Paso-----	28	18	1,163	1,071
Scranton-----	(46)	(31)	(1,378)	(1,370)	Fort Worth-----	47	41	2,203	2,257
Syracuse-----	65	51	2,260	2,223	Houston-----	111	126	5,060	4,872
Trenton-----	31	57	1,950	1,806	Little Rock-----	58	30	1,824	1,643
Utica-----	40	35	1,237	1,225	New Orleans-----	134	145	6,103	6,012
Yonkers-----	28	24	1,167	1,089	Oklahoma City-----	56	57	2,300	2,376
EAST NORTH CENTRAL					San Antonio-----	58	87	3,467	3,135
Akron-----	42	49	2,140	2,212	Shreveport-----	26	41	1,587	1,578
Canton-----	27	24	1,102	1,137	Tulsa-----	25	38	1,802	1,843
Chicago-----	702	708	29,518	29,022	MOUNTAIN				
Cincinnati-----	150	151	6,059	5,625	Albuquerque-----	24	25	929	1,072
Cleveland-----	187	189	8,013	8,002	Colorado Springs-----	9	11	522	481
Columbus-----	122	86	4,334	4,024	Denver-----	97	104	4,377	4,076
Dayton-----	50	67	2,638	2,543	Ogden-----	16	10	447	449
Detroit-----	307	289	13,221	12,452	Phoenix-----	19	29	978	829
Evansville-----	35	31	1,284	1,200	Pueblo-----	13	7	516	539
Flint-----	40	35	1,489	1,523	Salt Lake City-----	48	36	1,719	1,586
Fort Wayne-----	32	35	1,380	1,052	Tucson-----	9	3	183	169
Gary-----	(20)	(19)	(1,112)	(1,041)	PACIFIC				
Grand Rapids-----	36	43	1,706	1,588	Berkeley-----	20	19	732	718
Indianapolis-----	100	81	4,446	4,470	Long Beach-----	40	30	1,990	1,953
Milwaukee-----	124	95	5,068	4,911	Los Angeles-----	397	427	18,668	17,581
Peoria-----	30	20	1,182	1,214	Oakland-----	58	85	3,507	3,747
South Bend-----	37	26	1,012	930	Pasadena-----	35	31	1,503	1,329
Toledo-----	81	75	3,751	3,564	Portland, Oreg.-----	85	102	3,805	3,956
Youngstown-----	38	46	2,090	1,969	Sacramento-----	53	53	2,016	1,832
WEST NORTH CENTRAL					San Diego-----	54	84	2,982	2,939
Des Moines-----	42	61	2,111	2,034	San Francisco-----	156	138	7,493	7,404
Duluth-----	29	17	1,041	1,089	Seattle-----	122	127	5,193	4,895
Kansas City, Kans.-----	23	25	1,414	1,357	Spokane-----	39	55	1,866	1,805
Kansas City, Mo.-----	107	88	4,399	4,808	Tacoma-----	32	28	1,524	1,367
Minneapolis-----	101	118	4,764	4,605	Honolulu-----	(38)	(28)	(1,445)	(1,370)
Omaha-----	67	61	2,623	2,471					

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

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