

Morbidity and Mortality

Weekly
Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

March 18, 1955

Washington 25, D. C.

Vol. 4, No. 10

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended March 12, 1955

The number of reported cases of meningococcal infections during the first 10 weeks is lower than for the same period last year. By geographic divisions the numbers reported are as follows, with 1954 figures in parentheses: New England, 40 (46); Middle Atlantic, 168 (147); East North Central, 175 (217); West North Central, 57 (82); South Atlantic, 165 (226); East South Central, 134 (128); West South Central, 133 (146); Mountain, 12 (28); Pacific, 113 (123). In New York State 71 cases have been reported this year as compared with 51 for last year. Comparable figures for New Jersey are 33 in 1955 and 32 in 1954; and in Pennsylvania, 64 for each of the 2 periods. Of the East South Central States, 2 showed decreases in the numbers of cases reported for the 10-week period of 1955 over the numbers for the same period in 1954. The other 2 States reported increases for the corresponding periods. Tennessee reported 31 cases during this period as compared with 20 last year, and Alabama reported 44 compared with 34 for the first 10 weeks of 1954.

During the past several weeks the following States have been consistently reporting a higher incidence of measles than for the same period last year—all of the New England States, New Jersey, Minnesota, Iowa, Missouri, North Dakota, New Mexico, and Arizona. Hawaii has also reported a much larger number than last year, and the disease is said to have reached the epidemic stage in the islands. In some of the Northeastern States the totals for the year are $3\frac{1}{2}$ times those for similar weeks of last year. The cumulative total for the country as a whole since January 1 is 164,902 as compared with 141,285 in the first 10 weeks of 1954.

EPIDEMIOLOGICAL REPORTS

Suspect psittacosis

Dr. J. T. Herron, Arkansas Health Officer, has supplied preliminary information on an outbreak of a respiratory illness among a group of school children which is suspected of being psittacosis. The patients had fever but no cough and apparently were not very sick. In a few who had X-ray examinations of the chest there was a patchy type of infiltration. The cases, about 30 in number, were in children in the second grade of a school. Six parakeets were kept as pets in classrooms of the first 3 grades and 1 in the second grade room was ill. Autopsy revealed an enlarged spleen and liver, and smears from the spleen showed inclusion bodies. Five of the birds were obtained for laboratory examination. Specimens from 45 persons were also collected for laboratory tests. (If this outbreak proves to be psittacosis, it will be unusual in that a large number of children are involved and also because so large a group of human cases of psittacine

bird origin has seldom been reported from one source.)

Psittacosis

Dr. D. S. Fleming, Minnesota Department of Health, reports a case of psittacosis in a 32-year-old woman. The symptoms were chills, fever, sweats, and generalized aches. X-ray showed patchy pneumonia. Complement fixation test on a blood specimen was positive for the disease in a dilution of 1:64. The patient was in contact with birds in a department store where she helped occasionally at a counter adjacent to one where birds were sold. A company in Chicago was the source of these birds from which a number of human cases were associated during 1954.

The California Department of Public Health reports a case of psittacosis in a housewife who planned to raise and sell parakeets. Before any could be sold, 8 of 15 birds died one by one, and after the second death the patient became ill with headache, fever, prostration, dizziness, and back and stomach pains. She was delirious for several days. The complement fixation titer rose from 1:2 to 1:128 on blood specimens collected 3 days and 4 weeks after onset of symptoms. Of 7 remaining birds, 3 anatomically showed signs of psittacosis.

Dr. I. A. Schafer, Kentucky Department of Health, gives preliminary information on 2 cases of psittacosis. These cases were reported from different areas in the State and were not associated with the case, the first in the State for 3 years, reported 2 weeks ago. One of the 2 cases was in a parakeet breeder who sold many birds after he became ill—some of them to residents in Indiana.

Gastro-enteritis

The California Department of Public Health reports 2 cases of gastro-enteritis following the ingestion of cream-filled napoleons. The patients developed nausea, vomiting, and diarrhea about 4 hours later. The pastries were bought, taken home, and put into a refrigerator. However, there was an interval of about an hour in which the food was not refrigerated. A specimen of napoleon yielded a number of golden pigmented colonies of gram positive cocci.

The Los Angeles City Health Department reports an outbreak of gastro-enteritis among persons in a labor camp. Of 220 persons who ate lunches in the fields, about 40 became ill from 3 to 11 hours later. All food samples yielded Staphylococcus aureus but beef tacos were most heavily contaminated. The predominant symptoms were diarrhea, nausea, vomiting, and cramps. The lunches were prepared early in the morning and put in individual bags. They were taken to the fields at 8:00 a.m. and eaten at noon after being warmed over an open fire in the field.

2 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	10th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Mar. 12, 1955	Ended Mar. 13, 1954	Median 1950-54	First 10 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	2	1	4	4	7	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	---	4	6	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	19	39	---	197	275	---	---	---	---	---
Diphtheria-----055	23	39	62	² 383	423	738	² 1,600	1,768	2,920	July 1
Encephalitis, infectious-----082	17	21	20	201	184	170	1,553	911	901	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	938	1,389	---	9,396	12,829	---	---	---	---	---
Malaria-----110-117	5	4	---	³ 34	64	---	(1)	(1)	(1)	(1)
Measles-----085	21,703	23,166	19,211	164,902	141,285	121,456	220,652	177,377	150,846	Sept. 1
Meningococcal infections-----057	113	115	121	⁴ 997	1,143	1,143	⁴ 2,089	2,465	2,397	Sept. 1
Polio myelitis-----080	58	89	75	877	1,302	1,151	38,064	35,689	35,689	Apr. 1
Psittacosis-----096.2	⁵ 7	4	---	69	28	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	1	1	1	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	-	-	1	9	6	6	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	4,973	5,077	3,640	⁶ 42,986	44,423	29,353	⁶ 80,377	79,057	45,675	Aug. 1
Smallpox-----084	-	-	1	-	-	4	(1)	(1)	(1)	(1)
Trichiniasis-----128	3	20	---	27	65	---	(1)	(1)	(1)	(1)
Tularemia-----059	7	7	8	148	142	142	(1)	(1)	(1)	(1)
Typhoid fever-----040	20	44	44	⁷ 246	320	320	⁷ 2,119	2,311	2,311	Apr. 1
Typhus fever, endemic-----101	1	2	---	11	23	---	(1)	(1)	(1)	(1)
Whooping cough-----056	1,048	1,054	1,574	⁸ 12,890	10,485	12,095	⁸ 30,172	20,242	26,301	Oct. 1
Rabies in animals-----	135	217	185	1,236	1,833	1,706	2,589	3,617	---	Oct. 1

¹Frequencies are too small. ²Deduction: Nebraska, week ended February 26, 1 case.
³Addition: Kansas, week ended March 5, 1 case.
⁴Deduction: New Jersey, week ended March 5, 1 case.
⁵Colorado, New York, Rhode Island, Virginia, and Washington, 1 case each; California, 2 cases.
⁶Addition: South Dakota, week ended March 5, 4 cases.
⁷Addition: Nebraska, week ended March 5, 1 case.
⁸Deduction: North Carolina, week ended February 5, 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 MARCH 13, 1954, AND MARCH 12, 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
CONF. UNITED STATES-----	19	39	23	39	17	21	938	1,389	3	2	2	2
NEW ENGLAND-----	1	1	-	2	1	2	86	61	-	-	-	-
Maine-----	-	-	-	-	-	-	2	22	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	5	1	-	-	-	-
Vermont-----	-	-	-	-	-	-	3	5	-	-	-	-
Massachusetts-----	-	1	-	2	1	2	21	26	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	9	1	-	-	-	-
Connecticut-----	1	-	-	-	-	-	46	6	-	-	-	-
MIDDLE ATLANTIC-----	-	-	2	2	2	5	266	264	1	-	-	-
New York-----	-	-	-	1	2	5	124	207	-	-	-	-
New Jersey-----	-	-	1	-	-	-	19	10	1	-	-	-
Pennsylvania-----	-	-	1	1	-	-	123	47	-	-	-	-
EAST NORTH CENTRAL-----	5	16	-	3	4	5	137	126	-	-	-	-
Ohio-----	-	1	-	-	-	1	35	30	-	-	-	-
Indiana-----	-	6	-	2	-	1	16	24	-	-	-	-
Illinois-----	4	2	-	1	1	1	19	31	-	-	-	-
Michigan-----	1	2	-	-	3	1	36	31	-	-	-	-
Wisconsin-----	-	5	-	-	-	1	31	10	-	-	-	-
WEST NORTH CENTRAL-----	4	10	-	1	3	-	131	245	-	-	-	-
Minnesota-----	2	4	-	-	-	-	40	79	-	-	-	-
Iowa-----	2	2	-	-	-	-	41	109	-	-	-	-
Missouri-----	-	1	-	1	-	-	21	16	-	-	-	-
North Dakota-----	-	-	-	-	1	-	8	14	-	-	-	-
South Dakota-----	-	-	-	-	-	-	11	17	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	-	3	-	-	2	-	10	10	-	-	-	-
SOUTH ATLANTIC-----	3	3	7	8	2	3	75	312	-	-	1	-
Delaware-----	-	-	-	-	-	-	-	1	-	-	-	-
Maryland-----	-	-	-	-	-	-	6	18	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	2	1	5	1	1	-	31	218	-	-	-	-
West Virginia-----	-	-	-	1	-	-	11	30	-	-	-	-
North Carolina-----	-	-	1	5	-	1	12	28	-	-	-	-
South Carolina-----	-	-	1	-	-	2	3	2	-	-	-	-
Georgia-----	1	2	-	-	1	-	8	9	-	-	1	-
Florida-----	-	-	-	1	-	-	4	6	-	-	-	-
EAST SOUTH CENTRAL-----	1	1	-	8	2	1	24	101	-	-	-	-
Kentucky-----	1	-	-	2	-	-	8	14	-	-	-	-
Tennessee-----	-	-	-	2	1	-	8	59	-	-	-	-
Alabama-----	-	1	-	4	1	1	4	3	-	-	-	-
Mississippi-----	-	-	-	-	-	-	4	25	-	-	-	-
WEST SOUTH CENTRAL-----	1	5	12	12	-	1	44	83	1	1	-	1
Arkansas-----	-	-	-	3	-	-	4	7	-	-	-	-
Louisiana-----	-	2	3	1	-	-	5	13	-	-	-	1
Oklahoma-----	-	1	1	4	-	-	7	16	-	-	-	-
Texas-----	1	2	8	4	-	1	28	47	1	1	-	-
MOUNTAIN-----	1	1	-	2	-	-	70	48	-	1	-	-
Montana-----	-	-	-	2	-	-	12	8	-	-	-	-
Idaho-----	-	-	-	-	-	-	7	20	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	-	-	-	-	-	-	17	4	-	-	-	-
New Mexico-----	-	-	-	-	-	-	12	3	-	-	-	-
Arizona-----	1	1	-	-	-	-	22	11	-	1	-	-
Utah-----	-	-	-	-	-	-	-	2	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3	2	2	1	3	4	105	149	1	-	1	1
Washington-----	-	1	1	-	-	-	35	38	-	-	-	1
Oregon-----	-	-	-	-	-	-	26	38	-	-	-	-
California-----	3	1	1	1	3	4	44	73	1	-	1	-
Alaska-----	-	-	-	-	-	-	4	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	2	-	-	-	-
Puerto Rico-----	-	-	3	11	-	-	1	1	-	-	-	-

¹Includes 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 MARCH 13, 1954, AND MARCH 12, 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 ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	21,703	23,166	113	115	58	89	15	34	23	26	-	-
NEW ENGLAND-----	6,184	504	2	7	-	5	-	2	-	1	-	-
Maine-----	302	261	-	1	-	-	-	-	-	-	-	-
New Hampshire-----	313	7	1	1	-	-	-	-	-	-	-	-
Vermont-----	316	78	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	3,179	76	-	4	-	3	-	2	-	1	-	-
Rhode Island-----	389	60	-	-	-	-	-	-	-	-	-	-
Connecticut-----	1,685	22	-	1	-	2	-	-	-	-	-	-
MIDDLE ATLANTIC-----	4,579	3,885	23	10	5	7	2	-	-	-	-	-
New York-----	1,479	2,751	9	3	2	4	2	-	-	-	-	-
New Jersey-----	2,464	220	8	2	1	-	-	-	-	-	-	-
Pennsylvania-----	636	914	6	5	2	3	-	-	-	-	-	-
EAST NORTH CENTRAL-----	3,146	4,363	29	24	2	7	1	2	-	3	-	-
Ohio-----	626	832	8	9	-	-	-	-	-	-	-	-
Indiana-----	130	1,008	5	1	-	1	-	-	-	-	-	-
Illinois-----	477	908	8	7	1	2	1	1	-	-	-	-
Michigan-----	945	1,376	5	5	-	3	-	1	-	2	-	-
Wisconsin-----	968	239	3	2	1	1	-	-	-	1	-	-
WEST NORTH CENTRAL-----	1,209	701	8	10	8	3	1	-	3	1	-	-
Minnesota-----	504	65	2	2	2	-	-	-	-	-	-	-
Iowa-----	254	273	-	2	-	1	-	-	-	1	-	-
Missouri-----	254	30	3	3	-	-	-	-	-	-	-	-
North Dakota-----	63	26	1	-	-	1	-	-	-	-	-	-
South Dakota-----	16	22	1	1	-	-	-	-	-	-	-	-
Nebraska-----	10	135	-	1	2	-	-	-	1	-	-	-
Kansas-----	108	150	1	1	4	1	1	1	2	-	-	-
SOUTH ATLANTIC-----	614	3,676	14	17	7	10	1	2	4	5	-	-
Delaware-----	2	40	-	1	-	-	-	-	-	-	-	-
Maryland-----	43	593	-	2	-	-	-	-	-	-	-	-
District of Columbia-----	11	159	1	-	-	-	-	-	-	-	-	-
Virginia-----	95	1,071	2	3	-	-	-	-	-	-	-	-
West Virginia-----	126	246	2	1	-	-	-	-	-	-	-	-
North Carolina-----	22	408	2	2	2	3	-	-	1	2	-	-
South Carolina-----	87	390	-	3	1	-	1	-	-	-	-	-
Georgia-----	166	522	5	1	1	-	-	-	-	-	-	-
Florida-----	62	447	2	4	3	7	-	2	3	3	-	-
EAST SOUTH CENTRAL-----	518	2,895	12	11	5	3	2	-	1	1	-	-
Kentucky-----	101	1,592	5	7	-	1	-	-	-	1	-	-
Tennessee-----	267	763	5	1	2	-	2	-	-	-	-	-
Alabama-----	86	443	2	3	-	1	-	-	-	-	-	-
Mississippi-----	64	97	-	-	3	1	-	-	1	-	-	-
WEST SOUTH CENTRAL-----	1,869	3,846	15	17	11	21	4	12	3	5	-	-
Arkansas-----	109	72	1	2	1	1	-	-	-	1	-	-
Louisiana-----	10	175	7	10	2	4	1	4	1	-	-	-
Oklahoma-----	53	96	1	-	2	-	-	-	-	-	-	-
Texas-----	1,697	3,503	6	5	6	16	3	8	2	4	-	-
MOUNTAIN-----	303	911	3	1	6	10	-	4	2	-	-	-
Montana-----	11	63	-	-	-	3	-	3	-	-	-	-
Idaho-----	25	184	-	-	1	1	-	-	-	-	-	-
Wyoming-----	-	74	-	-	2	1	-	-	2	-	-	-
Colorado-----	33	36	3	-	-	-	-	-	-	-	-	-
New Mexico-----	180	91	-	-	-	-	-	1	-	-	-	-
Arizona-----	14	106	-	1	-	2	-	-	-	-	-	-
Utah-----	5	350	-	-	3	2	-	-	-	-	-	-
Nevada-----	35	7	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3,281	2,385	7	18	14	23	4	12	10	10	-	-
Washington-----	492	619	-	3	1	-	-	-	1	-	-	-
Oregon-----	185	104	1	2	1	2	1	-	-	1	-	-
California-----	2,604	1,662	6	13	12	21	3	12	9	9	-	-
Alaska-----	14	10	-	-	2	1	-	1	-	-	-	-
Hawaii-----	289	7	-	-	3	5	2	4	1	1	-	-
Puerto Rico-----	134	48	-	-	16	3	16	3	-	-	-	-

²Includes cases not specified by type, category number (080.3).

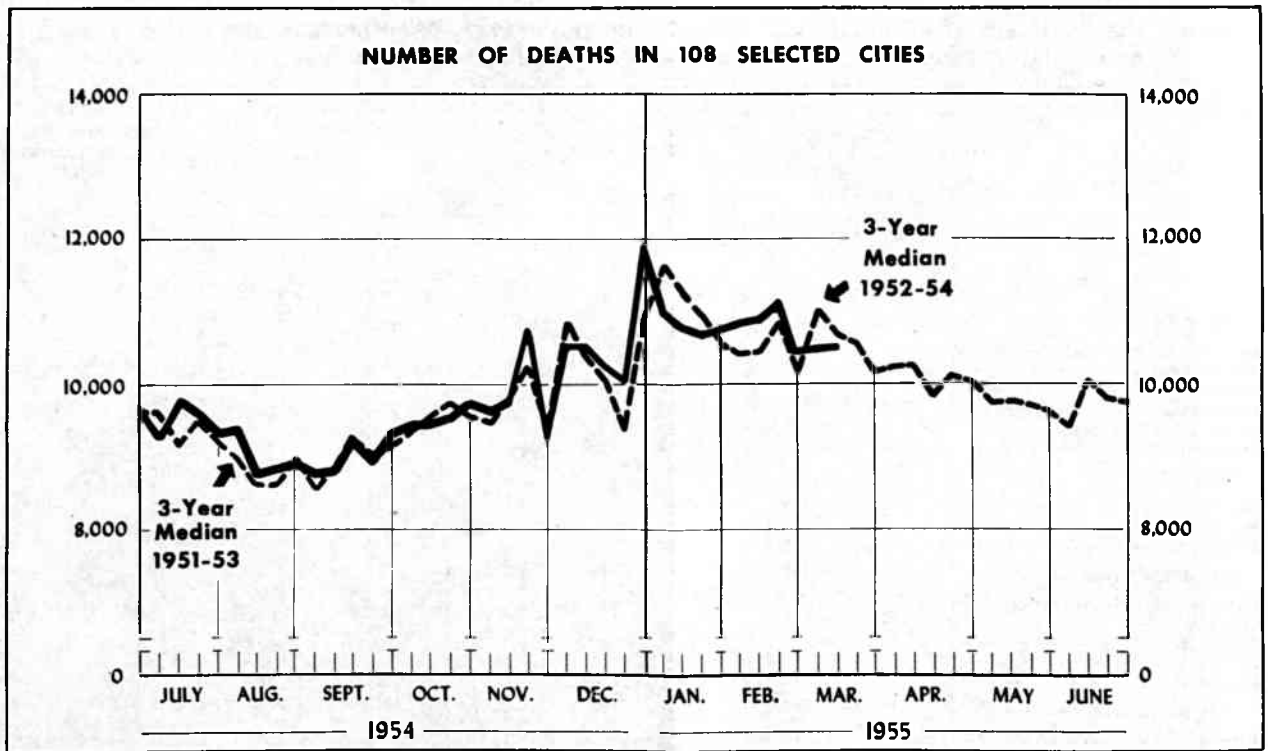
Morbidity and Mortality Weekly Report

5

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED MARCH 13, 1954, AND MARCH 12, 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-----	4,973	5,077	3	7	7	20	44	1	1,048	1,054	135	217
NEW ENGLAND-----	333	472	1	-	-	-	1	-	117	152	-	-
Maine-----	19	81	-	-	-	-	-	-	24	10	-	-
New Hampshire-----	11	21	-	-	-	-	1	-	2	-	-	-
Vermont-----	5	38	-	-	-	-	-	-	5	27	-	-
Massachusetts-----	243	156	-	-	-	-	-	-	57	78	-	-
Rhode Island-----	12	31	-	-	-	-	-	-	12	8	-	-
Connecticut-----	43	145	1	-	-	-	-	-	17	29	-	-
MIDDLE ATLANTIC-----	688	839	1	-	-	2	4	-	88	248	14	11
New York-----	288	426	1	-	-	1	1	-	29	136	7	10
New Jersey-----	89	105	-	-	-	-	1	-	18	34	-	-
Pennsylvania-----	311	308	-	-	-	1	2	-	41	78	7	1
EAST NORTH CENTRAL-----	749	868	1	-	1	2	3	-	174	176	9	22
Ohio-----	165	227	1	-	-	2	1	-	20	42	3	1
Indiana-----	126	125	-	-	-	-	-	-	19	20	6	9
Illinois-----	168	185	-	-	1	-	1	-	22	27	-	9
Michigan-----	186	194	-	-	-	-	1	-	69	68	-	2
Wisconsin-----	104	137	-	-	-	-	-	-	44	19	-	1
WEST NORTH CENTRAL-----	193	264	-	1	1	1	1	-	60	39	14	20
Minnesota-----	59	71	-	-	-	-	-	-	14	12	3	1
Iowa-----	24	54	-	1	-	1	-	-	7	-	4	2
Missouri-----	39	41	-	-	-	-	1	-	20	6	5	16
North Dakota-----	45	9	-	-	1	-	-	-	7	8	1	-
South Dakota-----	2	30	-	-	-	-	-	-	2	-	-	-
Nebraska-----	-	10	-	-	-	-	-	-	10	7	1	1
Kansas-----	24	49	-	-	-	-	-	-	10	13	-	-
SOUTH ATLANTIC-----	549	497	-	1	-	4	4	-	139	51	22	46
Delaware-----	13	3	-	-	-	-	-	-	3	-	-	-
Maryland-----	75	62	-	-	-	-	-	-	12	10	-	-
District of Columbia-----	8	15	-	-	-	-	-	-	2	3	-	-
Virginia-----	231	129	-	-	-	2	1	-	20	19	6	10
West Virginia-----	57	82	-	-	-	-	1	-	65	7	5	12
North Carolina-----	80	136	-	1	-	1	-	-	9	7	3	3
South Carolina-----	30	5	-	-	-	1	-	-	10	5	3	3
Georgia-----	37	34	-	-	-	-	1	-	6	-	5	10
Florida-----	18	31	-	-	-	-	1	-	12	-	-	8
EAST SOUTH CENTRAL-----	225	292	-	3	2	1	20	-	65	86	32	44
Kentucky-----	144	169	-	-	1	-	6	-	42	57	12	6
Tennessee-----	66	102	-	3	-	-	12	-	15	13	4	14
Alabama-----	9	9	-	-	1	1	2	-	4	13	15	15
Mississippi-----	6	12	-	-	-	-	-	-	4	3	1	9
WEST SOUTH CENTRAL-----	1,127	1,001	-	2	2	5	8	1	167	141	37	71
Arkansas-----	90	90	-	-	-	1	2	-	24	25	3	5
Louisiana-----	8	6	-	2	-	-	-	-	2	1	³ 18	³ 35
Oklahoma-----	69	57	-	-	-	1	2	-	12	9	-	3
Texas-----	960	848	-	-	-	3	4	1	129	106	16	28
MOUNTAIN-----	592	332	-	-	1	3	2	-	107	42	3	3
Montana-----	24	8	-	-	-	-	-	-	1	-	-	-
Idaho-----	15	19	-	-	-	-	1	-	25	-	-	-
Wyoming-----	59	17	-	-	-	1	-	-	6	-	-	-
Colorado-----	73	24	-	-	-	1	-	-	3	2	-	1
New Mexico-----	99	37	-	-	-	-	1	-	20	15	3	1
Arizona-----	250	175	-	-	-	1	-	-	38	24	-	1
Utah-----	70	47	-	-	1	-	-	-	14	1	-	-
Nevada-----	2	5	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	517	512	-	-	-	2	1	-	131	119	4	-
Washington-----	103	120	-	-	-	-	1	-	18	55	-	-
Oregon-----	92	108	-	-	-	-	-	-	8	18	-	-
California-----	322	284	-	-	-	2	-	-	105	46	4	-
Alaska-----	5	6	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	1	-	-	-	-	-	-	4	1	-	-
Puerto Rico-----	-	-	-	-	-	2	1	-	33	72	1	-

³Report for February.



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	10th week ended Mar. 12, 1955	9th week ended Mar. 5, 1955	10th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 10 WEEKS		
					1955	1954	Percent change
TOTAL: 106 REPORTING CITIES-----	10,448	10,414	10,657	-2.0	106,879	104,637	+2.1
New England----- (14 cities)	825	773	678	+21.7	7,582	7,118	+6.5
Middle Atlantic----- (17 cities)	3,219	3,035	3,105	+3.7	31,926	31,019	+2.9
East North Central----- (18 cities)	2,139	2,216	2,287	-6.5	22,914	22,682	+1.0
West North Central----- (8 cities)	669	673	721	-7.2	6,999	7,196	-2.7
South Atlantic----- (9 cities)	778	759	824	-5.6	8,099	8,027	+0.9
East South Central----- (8 cities)	471	506	489	-3.7	5,023	4,964	+1.2
West South Central----- (12 cities)	729	894	828	-12.0	8,213	8,144	+0.8
Mountain----- (8 cities)	256	254	237	+8.0	2,623	2,360	+11.1
Pacific----- (12 cities)	1,362	1,304	1,346	+1.2	13,500	13,127	+2.8

Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED MARCH 12, 1955

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

CITY	10th week ended Mar. 12, 1955	9th week ended Mar. 5, 1955	CUMULATIVE NUMBER FOR FIRST 10 WEEKS		CITY	10th week ended Mar. 12, 1955	9th week ended Mar. 5, 1955	CUMULATIVE NUMBER FOR FIRST 10 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	314	284	2,645	2,289	St. Louis-----	186	232	2,201	2,377
Bridgeport-----	38	36	395	360	St. Paul-----	67	63	666	682
Cambridge-----	28	22	295	299	Wichita-----	41	37	404	423
Fall River-----	42	30	308	304	SOUTH ATLANTIC				
Hartford-----	46	48	532	482	Atlanta-----	105	92	1,056	1,107
Lowell-----	25	19	236	315	Baltimore-----	230	239	2,396	2,367
Lynn-----	37	24	252	244	Charlotte-----	34	31	342	319
New Bedford-----	24	31	251	241	Jacksonville-----	(39)	(43)	(498)	(518)
New Haven-----	42	55	501	502	Miami-----	54	39	554	623
Providence-----	93	64	711	675	Norfolk-----	51	33	372	314
Somerville-----	17	20	167	158	Richmond-----	42	63	702	660
Springfield, Mass.-----	32	55	450	440	Savannah-----	(26)	(18)	(313)	(292)
Waterbury-----	18	29	288	273	Tampa-----	61	51	605	614
Worcester-----	69	56	551	536	Washington, D. C.-----	166	170	1,677	1,686
MIDDLE ATLANTIC					Wilmington, Del.-----	35	41	395	337
Albany-----	47	46	486	478	EAST SOUTH CENTRAL				
Allentown-----	(43)	(34)	(362)	(372)	Birmingham-----	76	71	866	837
Buffalo-----	191	93	1,443	1,542	Chattanooga-----	52	65	481	500
Camden-----	40	38	410	385	Knoxville-----	45	37	369	364
Elizabeth-----	50	15	307	307	Louisville-----	96	120	1,141	1,118
Erie-----	39	35	355	342	Memphis-----	93	84	1,020	992
Jersey City-----	103	63	766	773	Mobile-----	30	26	288	344
Newark, N. J.-----	88	88	1,122	1,072	Montgomery-----	35	39	317	302
New York City-----	1,656	1,628	16,806	16,286	Nashville-----	44	64	541	507
Paterson-----	35	54	396	410	WEST SOUTH CENTRAL				
Philadelphia-----	507	486	5,027	4,756	Austin-----	19	37	289	260
Pittsburgh-----	170	197	1,892	1,734	Baton Rouge-----	23	14	228	254
Reading-----	(21)	(31)	(245)	(221)	Corpus Christi-----	---	(27)	---	(165)
Rochester, N. Y.-----	85	103	993	979	Dallas-----	88	101	981	1,045
Schenectady-----	28	24	236	269	El Paso-----	22	26	285	284
Scranton-----	(32)	(26)	(356)	(334)	Fort Worth-----	49	62	561	551
Syracuse-----	64	51	576	590	Houston-----	111	157	1,336	1,373
Trenton-----	62	45	505	507	Little Rock-----	35	43	422	436
Utica-----	24	28	303	315	New Orleans-----	153	148	1,631	1,636
Yonkers-----	30	41	303	274	Oklahoma City-----	57	56	586	618
EAST NORTH CENTRAL					San Antonio-----	89	107	942	827
Akron-----	60	59	561	561	Shreveport-----	37	60	445	373
Canton-----	26	13	266	336	Tulsa-----	46	83	507	487
Chicago-----	698	732	7,459	7,284	MOUNTAIN				
Cincinnati-----	131	162	1,429	1,429	Albuquerque-----	26	29	300	278
Cleveland-----	175	217	2,050	2,120	Colorado Springs-----	14	10	137	116
Columbus-----	112	114	1,122	1,102	Denver-----	116	105	1,188	1,034
Dayton-----	63	68	691	682	Ogden-----	10	9	109	104
Detroit-----	313	283	3,325	3,285	Phoenix-----	23	35	276	252
Evansville-----	42	37	329	322	Pueblo-----	15	17	146	148
Flint-----	28	35	350	398	Salt Lake City-----	45	46	420	391
Fort Wayne-----	35	28	323	245	Tucson-----	7	3	47	37
Gary-----	(28)	(15)	(270)	(254)	PACIFIC				
Grand Rapids-----	39	39	405	427	Berkeley-----	14	15	174	190
Indianapolis-----	111	114	1,151	1,196	Long Beach-----	39	59	532	486
Milwaukee-----	118	107	1,211	1,276	Los Angeles-----	509	485	5,081	4,858
Peoria-----	22	19	283	344	Oakland-----	75	90	939	992
South Bend-----	19	27	250	220	Pasadena-----	42	32	378	323
Toledo-----	101	105	1,003	952	Portland, Oreg.-----	99	102	966	976
Youngstown-----	46	57	556	503	Sacramento-----	45	51	506	521
WEST NORTH CENTRAL					San Diego-----	87	68	813	720
Des Moines-----	52	39	492	466	San Francisco-----	213	193	1,994	1,957
Duluth-----	30	26	274	262	Seattle-----	143	143	1,302	1,280
Kansas City, Kans.-----	---	---	---	(303)	Spokane-----	58	26	428	466
Kansas City, Mo.-----	123	113	1,120	1,147	Tacoma-----	38	40	387	358
Minneapolis-----	122	95	1,183	1,195	Honolulu-----	(38)	(39)	(366)	(363)
Omaha-----	48	68	659	644					

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

GPO 330011

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**