

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 December 17, 1955

The Washington State Department of Health has reported an outbreak of respiratory infections, with a total of 724 cases reported. There was no report of laboratory examinations for determination of type of infection.

Of the 66 cases of diphtheria reported this week, 23 were in Alabama, 9 in Florida, 7 in California, 6 each in Louisiana and Texas, and 5 in Georgia.

For the current week, a total of 177 cases of poliomyelitis was reported as compared with 229 for the previous week. States reporting 10 or more cases (last week's figures in parentheses) are: California, 33 (39); New York, 19 (12); Texas, 14 (22); Ohio, 13 (3); Wisconsin, 10 (10); and Oregon, 10 (11).

Cumulative poliomyelitis figures for the United States are:

	Calendar year		Disease year	
	1955	1954	1955	1954
Total-----	28,993	38,396	27,930	36,843
Paralytic-----	10,489	14,316	10,027	13,710
Nonparalytic ---	11,034	11,223	10,743	10,842
Unspecified ----	7,470	12,857	7,160	12,291

EPIDEMIOLOGICAL REPORTS

Botulism

The Los Angeles City Health Department has provided additional information on the 2 cases of botulism reported for the week ended December 3. On the evening of Sunday, November 6, the patients ate a meal consisting of cheese, salami, ham, black olives, home-canned green olives, and wine. They became ill on Monday and by Tuesday they complained of double vision, dizziness, nausea, and throat dryness. Later in the day they were unable to swallow and there was difficulty in breathing. The patients were hospitalized Wednesday and placed in respirators. Laboratory examination of food samples showed the presence of botulinus toxin, type B, in the home-canned green olives. These olives were canned about 1 year ago. They were soaked in a lye solution about 6 hours, then rinsed in clear water several times a day for 6 days. The olives were sealed in 2 gallon glass containers and stored in the basement.

Leprosy

Dr. C. G. Harford, Washington University, St. Louis, has supplied information on a case of leprosy in a 71-year-old white woman who was hospitalized in St. Louis but lived in a nearby area of Illinois. Skin lesions were first noted 1½ years ago and red spots on her back were found 8 months ago following cortisone treatment for arthritis. At present she has a maculosquamous nodular eruption having a yellowish-brown, dull-red color which involves the trunk, shoulders, hips, and thighs. She also has a fiery-red face and a squamous eruption on her hands, legs, and feet. There are many areas of anaesthesia and hyperesthesia. Biopsy of the skin lesion shows extremely numerous acid-fast bacilli and cells containing lipid droplets. A lepromatous type of disease had been diagnosed.

The patient refuses to believe that she has leprosy. For about the first 17 years of her life, she lived in San Antonio, Texas, and for the next 25 years in Galveston. She lived in Chicago for approximately 18 years, and for the past 11 years she has resided in her present home.

Encephalitis

The North Carolina State Board of Health has reported that information was received from the Virus and Rickettsia Section, Communicable Disease Center, PHS, Montgomery, Alabama, that western equine encephalitis virus was isolated from a pool of 31 engorged Culex quinquefasciatus mosquitoes which were collected in North Carolina during the recent encephalitis outbreak. The isolation of western equine virus from mosquitoes represents the second isolation of this agent on the eastern seaboard; the first having been reported from New Jersey in 1954.

As reported November 19, eastern equine virus was obtained from horses and pheasants in North Carolina. The presence of both types of virus in the State will make investigations of the encephalitis problem difficult.

Shigellosis

Dr. Dean Fisher, Maine Department of Health and Welfare, reports an outbreak of shigellosis among children in a hospital. Sixteen cases occurred during the last 3 weeks of November. Stool specimens collected showed Shigella sonnei for 8 patients. Staff and patients have all submitted stool specimens but no carriers have been found.

Gastro-enteritis

Dr. C. H. Benning, Wilmington, Delaware, Health Department, reports an outbreak of gastro-enteritis among 74 employees of a firm, following a turkey dinner on Thanksgiving Day. Of these, 21 became ill 2 or more hours later. An investigation revealed that 3 frozen turkeys, purchased earlier, were cooked on Monday. The dressing was prepared separately. The meat was cooled overnight and refrigerated until serving time. Laboratory examination of all foods showed the turkey was contaminated with a virulent staphylococcus. It is believed that contamination occurred during the handling after the turkeys had been cooked. However, an examination of the kitchen personnel disclosed no sore throats, cuts, or infections.

Dr. S. B. Osgood, Oregon State Board of Health, reports 2 cases of gastro-enteritis following the ingestion of ham in a restaurant. Bacteriological examination of a sample of the meat revealed coagulase positive, beta hemolytic, Staphylococcus aureus.

The Los Angeles City Health Department reports an outbreak of gastro-enteritis among 159 persons who ate an evening meal in a restaurant. Of these, 39 became ill with cramps and diarrhea with some vomiting from 2½ to 23 hours later. Chopped liver, prepared the previous day, was suspected to be the vehicle of infection. Bacteriological examination of a specimen of the chopped liver showed some paracolon organisms and a few staphylococci.

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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	50th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Dec. 17, 1955	Ended Dec. 18, 1954	Median 1950-54	First 50 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	27	19	39	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	---	9	13	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	8	32	---	1,202	1,648	---	---	---	---	---
Diphtheria-----055	66	46	66	1,930	2,017	2,947	1,221	1,145	1,501	July 1
Encephalitis, infectious-----082	23	17	16	1,446	1,863	1,080	915	1,307	706	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	455	732	---	30,521	48,427	---	---	---	---	---
Malaria-----110-117	8	4	---	472	700	---	(1)	(1)	(1)	(1)
Measles-----085	2,655	6,158	4,120	539,838	668,807	507,370	21,439	39,698	27,493	Sept. 1
Meningococcal infections-----057	74	79	81	2,360	3,987	3,987	2,789	928	997	Sept. 1
Polioyelitis-----080	177	288	291	28,993	38,396	35,562	27,930	36,843	33,981	Apr. 1
Psittacosis-----096.2	41	6	---	266	490	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	2	1	5	10	13	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	1	1	1	274	289	313	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	2,836	2,426	2,426	140,641	140,726	104,937	35,384	32,985	28,664	Aug. 1
Smallpox-----084	-	-	-	-	-	13	(1)	(1)	(1)	(1)
Trichiniasis-----128	2	5	---	254	248	---	(1)	(1)	(1)	(1)
Tularemia-----059	16	21	13	502	586	605	(1)	(1)	(1)	(1)
Typhoid fever-----040	30	30	30	1,676	2,229	2,244	1,369	1,823	1,939	Apr. 1
Typhus fever, endemic-----101	-	2	---	129	180	---	(1)	(1)	(1)	(1)
Whooping cough-----056	714	1,243	1,146	61,265	58,808	58,808	9,163	15,047	12,434	Oct. 1
Rabies in animals-----	88	117	148	4,918	6,557	6,983	880	1,161	---	Oct. 1

¹Frequencies are too small.²Deduction: North Carolina, week ended September 24, 1 case.³Deduction: North Carolina, week ended November 12, 1 case.⁴Reported in Minnesota.⁵Deduction: North Carolina, week ended October 1, 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 DECEMBER 18, 1954 AND DECEMBER 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-----	8	32	66	46	23	17	455	732	7	3	1	1
NEW ENGLAND-----	-	1	-	1	-	1	29	63	1	-	-	-
Maine-----	-	-	-	-	-	-	8	4	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	2	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	9	3	-	-	-	-
Massachusetts-----	-	1	-	1	-	1	3	22	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	5	16	1	-	-	-
Connecticut-----	-	-	-	-	-	-	2	18	-	-	-	-
MIDDLE ATLANTIC-----	1	-	1	2	7	4	74	194	-	-	-	1
New York-----	1	-	1	-	7	3	43	113	-	-	-	1
New Jersey-----	-	-	-	1	-	1	4	11	-	-	-	-
Pennsylvania-----	-	-	-	1	-	-	27	70	-	-	-	-
EAST NORTH CENTRAL-----	5	19	4	2	6	2	70	83	-	-	-	-
Ohio-----	-	-	2	-	-	-	13	19	-	-	-	-
Indiana-----	-	-	1	1	-	-	5	13	-	-	-	-
Illinois-----	2	2	1	-	5	2	9	29	-	-	-	-
Michigan-----	3	12	-	1	-	-	20	13	-	-	-	-
Wisconsin-----	-	5	-	-	1	-	23	9	-	-	-	-
WEST NORTH CENTRAL-----	-	6	2	8	2	6	31	86	-	1	-	-
Minnesota-----	-	2	-	-	-	1	12	48	-	-	-	-
Iowa-----	-	3	1	-	-	-	7	20	-	1	-	-
Missouri-----	-	-	-	1	2	-	1	8	-	-	-	-
North Dakota-----	-	1	1	-	-	-	6	-	-	-	-	-
South Dakota-----	-	-	-	-	-	1	4	3	-	-	-	-
Nebraska-----	-	-	-	7	-	-	-	6	-	-	-	-
Kansas-----	-	-	-	-	-	4	1	1	-	-	-	-
SOUTH ATLANTIC-----	1	3	16	18	2	1	15	91	1	-	-	-
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	-	-	1	-	-	1	5	10	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	-	1	1	2	1	-	7	52	-	-	-	-
West Virginia-----	-	-	-	-	-	-	-	19	-	-	-	-
North Carolina-----	1	-	-	5	1	-	1	2	-	-	-	-
South Carolina-----	-	-	-	1	-	-	-	-	-	-	-	-
Georgia-----	-	2	5	7	-	-	1	7	-	-	-	-
Florida-----	-	-	9	3	-	-	1	1	1	-	-	-
EAST SOUTH CENTRAL-----	-	-	24	-	2	-	50	41	-	1	-	-
Kentucky-----	-	-	-	-	-	-	16	13	-	-	-	-
Tennessee-----	-	-	1	-	2	-	18	17	-	-	-	-
Alabama-----	-	-	23	-	-	-	5	4	-	-	-	-
Mississippi-----	-	-	-	-	-	-	11	7	-	1	-	-
WEST SOUTH CENTRAL-----	1	2	12	12	2	1	33	40	4	-	-	-
Arkansas-----	-	-	-	1	-	-	-	11	-	-	-	-
Louisiana-----	-	1	6	7	-	-	6	4	-	-	-	-
Oklahoma-----	-	-	-	-	-	1	5	4	-	-	-	-
Texas-----	1	1	6	4	2	-	22	21	4	-	-	-
MOUNTAIN-----	-	-	-	-	-	-	81	80	-	-	-	-
Montana-----	-	-	-	-	-	-	15	15	-	-	-	-
Idaho-----	-	-	-	-	-	-	6	17	-	-	-	-
Wyoming-----	-	-	-	-	-	-	2	2	-	-	-	-
Colorado-----	-	-	-	-	-	-	8	8	-	-	-	-
New Mexico-----	-	-	-	-	-	-	2	10	-	-	-	-
Arizona-----	-	-	-	-	-	-	47	24	-	-	-	-
Utah-----	-	-	-	-	-	-	1	4	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	1	7	3	2	2	72	54	1	1	1	-
Washington-----	-	-	-	-	-	-	8	19	-	-	1	-
Oregon-----	-	-	-	-	-	-	18	16	-	-	-	-
California-----	-	1	7	3	2	2	46	19	1	1	-	-
Alaska-----	-	-	-	-	-	-	-	5	-	-	-	-
Hawaii-----	-	-	-	-	-	-	1	1	-	-	-	-
Puerto Rico-----	-	-	3	4	-	-	1	4	-	-	-	-

¹Includes 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 DECEMBER 18, 1954 AND DECEMBER 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)	
					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-----	2,655	6,158	74	79	177	288	83	136	54	60	1	1
NEW ENGLAND-----	49	1,883	5	2	9	21	1	12	3	7	-	-
Maine-----	6	104	-	-	-	1	-	1	-	-	-	-
New Hampshire-----	-	20	-	-	2	-	-	-	-	-	-	-
Vermont-----	7	37	1	-	-	5	-	4	-	1	-	-
Massachusetts-----	33	1,332	4	2	5	7	1	5	1	2	-	-
Rhode Island-----	1	73	-	-	-	1	-	-	-	-	-	-
Connecticut-----	2	317	-	-	2	7	-	2	2	4	-	-
MIDDLE ATLANTIC-----	312	1,761	20	15	26	73	10	28	8	10	-	-
New York-----	166	725	14	10	19	47	9	21	6	6	-	-
New Jersey-----	45	322	-	1	4	13	1	7	2	4	-	-
Pennsylvania-----	101	714	6	4	3	13	-	-	-	-	-	-
EAST NORTH CENTRAL-----	324	714	11	17	35	59	8	22	13	7	-	-
Ohio-----	43	46	1	4	13	22	2	4	1	-	-	-
Indiana-----	10	24	5	2	6	4	2	2	2	-	-	-
Illinois-----	24	132	1	7	1	11	-	8	-	1	-	-
Michigan-----	192	441	2	4	5	11	-	4	5	3	-	-
Wisconsin-----	55	71	2	-	10	11	4	4	5	3	-	-
WEST NORTH CENTRAL-----	290	385	4	5	17	17	8	8	4	4	1	-
Minnesota-----	4	244	-	2	5	2	3	1	2	1	-	-
Iowa-----	38	64	-	-	1	4	-	2	-	-	-	-
Missouri-----	11	25	1	-	-	1	-	1	-	-	-	-
North Dakota-----	60	28	2	-	3	-	1	-	-	-	-	-
South Dakota-----	-	10	1	-	4	3	2	1	2	2	-	-
Nebraska-----	4	1	-	2	-	1	-	1	-	-	-	-
Kansas-----	173	13	-	1	4	6	2	2	-	1	1	-
SOUTH ATLANTIC-----	356	194	10	16	14	24	8	14	4	6	-	1
Delaware-----	-	1	-	-	-	1	-	1	-	-	-	-
Maryland-----	143	11	1	3	-	4	-	2	-	2	-	-
District of Columbia-----	6	5	-	-	-	-	-	-	-	-	-	-
Virginia-----	97	31	3	2	3	5	2	5	1	-	-	-
West Virginia-----	39	94	-	2	-	1	-	1	-	-	-	-
North Carolina-----	19	10	1	4	7	4	4	2	2	1	-	-
South Carolina-----	8	2	-	1	-	1	-	-	-	-	-	-
Georgia-----	35	39	2	1	-	1	-	-	-	-	-	-
Florida-----	9	1	3	3	4	7	2	3	1	3	-	1
EAST SOUTH CENTRAL-----	77	112	2	3	3	9	2	3	1	3	-	-
Kentucky-----	46	10	1	2	2	4	2	3	-	1	-	-
Tennessee-----	11	51	1	-	-	2	-	-	-	-	-	-
Alabama-----	6	46	-	1	1	1	-	-	1	1	-	-
Mississippi-----	14	5	-	-	-	2	-	-	-	1	-	-
WEST SOUTH CENTRAL-----	425	472	5	14	20	21	11	13	6	5	-	-
Arkansas-----	54	38	1	2	2	1	2	-	-	1	-	-
Louisiana-----	-	-	1	8	3	5	2	3	1	2	-	-
Oklahoma-----	49	1	1	2	1	-	-	-	-	-	-	-
Texas-----	322	433	2	2	14	15	7	10	5	2	-	-
MOUNTAIN-----	420	153	9	1	5	15	4	2	1	4	-	-
Montana-----	99	1	8	1	-	5	-	1	-	3	-	-
Idaho-----	9	2	-	-	-	1	-	-	-	-	-	-
Wyoming-----	23	1	-	-	-	2	-	-	-	1	-	-
Colorado-----	177	10	-	-	2	-	2	-	-	-	-	-
New Mexico-----	2	88	-	-	2	2	1	1	1	-	-	-
Arizona-----	103	46	1	-	1	-	1	-	-	-	-	-
Utah-----	6	5	-	-	-	5	-	-	-	-	-	-
Nevada-----	1	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	402	484	8	6	48	49	31	34	14	14	-	-
Washington-----	-	97	-	-	5	8	1	4	1	3	-	-
Oregon-----	26	62	-	-	10	2	8	1	2	1	-	-
California-----	376	325	8	6	33	39	22	29	11	10	-	-
Alaska-----	12	2	-	-	-	-	-	-	-	-	-	-
Hawaii-----	6	6	-	-	4	3	3	2	1	1	-	-
Puerto Rico-----	87	94	-	-	-	14	-	14	-	-	-	-

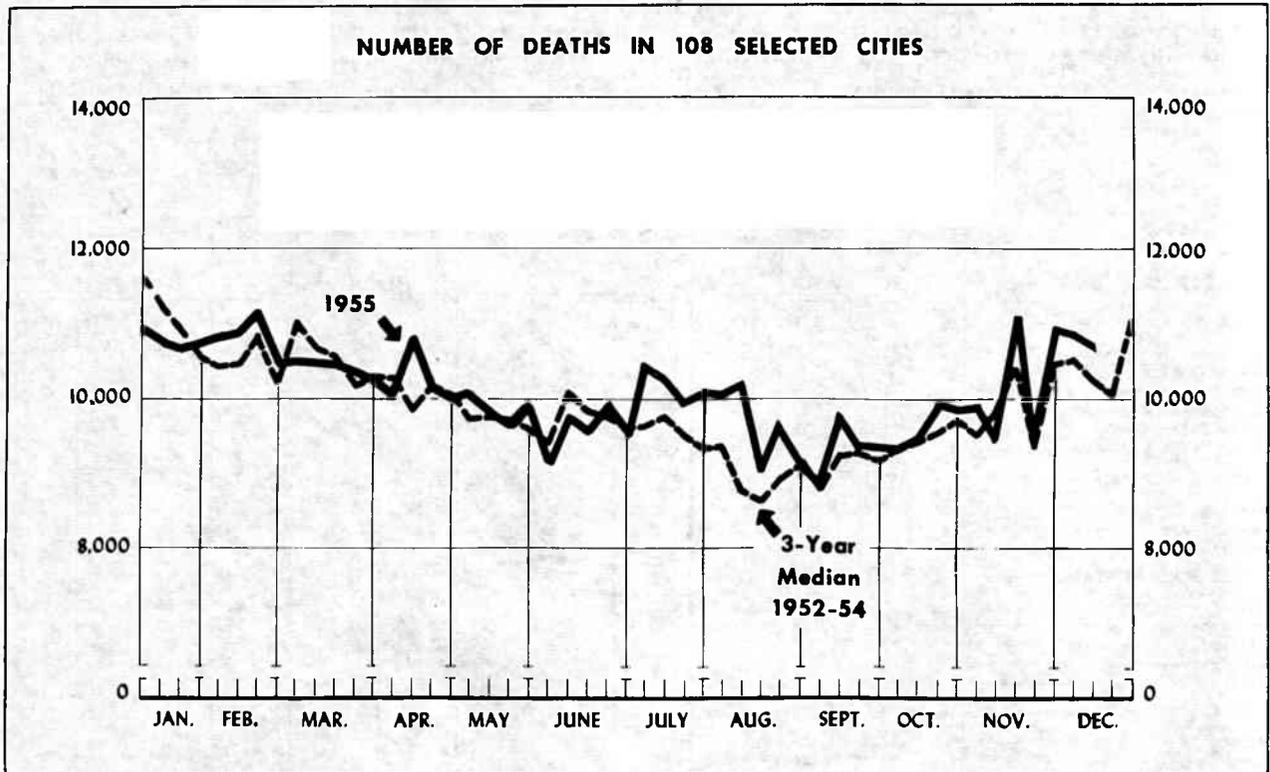
²Includes cases not specified by type, category number (080.3).

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED DECEMBER 18, 1954 AND DECEMBER 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-----	2,836	2,426	2	16	21	30	30	-	714	1,243	88	117
NEW ENGLAND-----	136	104	-	-	-	-	-	-	35	185	-	-
Maine-----	40	12	-	-	-	-	-	-	3	15	-	-
New Hampshire-----	5	3	-	-	-	-	-	-	3	2	-	-
Vermont-----	7	9	-	-	-	-	-	-	1	18	-	-
Massachusetts-----	63	55	-	-	-	-	-	-	17	58	-	-
Rhode Island-----	10	7	-	-	-	-	-	-	-	48	-	-
Connecticut-----	11	18	-	-	-	-	-	-	11	44	-	-
MIDDLE ATLANTIC-----	230	143	2	1	-	9	4	-	78	186	8	13
New York-----	156	75	2	-	-	2	1	-	29	53	8	9
New Jersey-----	17	19	-	-	-	2	-	-	31	56	-	-
Pennsylvania-----	57	49	-	1	-	5	3	-	18	77	-	4
EAST NORTH CENTRAL-----	335	325	-	-	7	1	1	-	156	248	3	12
Ohio-----	83	59	-	-	1	-	-	-	22	18	3	5
Indiana-----	45	111	-	-	-	-	-	-	19	40	-	3
Illinois-----	33	69	-	-	5	-	-	-	8	27	-	2
Michigan-----	142	57	-	-	-	1	1	-	79	65	-	-
Wisconsin-----	32	29	-	-	1	-	-	-	28	98	-	2
WEST NORTH CENTRAL-----	108	128	-	3	-	3	-	-	27	85	13	13
Minnesota-----	27	37	-	-	-	-	-	-	2	49	1	1
Iowa-----	28	24	-	3	-	-	-	-	7	8	9	6
Missouri-----	16	9	-	-	-	3	-	-	4	11	3	3
North Dakota-----	14	22	-	-	-	-	-	-	4	12	-	1
South Dakota-----	-	12	-	-	-	-	-	-	1	-	-	-
Nebraska-----	2	-	-	-	-	-	-	-	-	-	-	2
Kansas-----	21	24	-	-	-	-	-	-	9	5	-	-
SOUTH ATLANTIC-----	222	322	-	4	1	5	6	-	86	172	23	29
Delaware-----	2	5	-	-	-	-	-	-	-	-	-	-
Maryland-----	9	49	-	2	-	-	2	-	3	50	-	-
District of Columbia-----	3	9	-	-	-	-	-	-	3	16	-	-
Virginia-----	59	147	-	-	1	1	3	-	17	31	11	8
West Virginia-----	43	17	-	-	-	1	-	-	1	49	1	7
North Carolina-----	34	52	-	-	-	2	1	-	27	18	1	1
South Carolina-----	4	11	-	-	-	-	-	-	9	1	6	5
Georgia-----	55	22	-	2	-	1	-	-	-	6	4	6
Florida-----	13	10	-	-	-	-	-	-	26	1	-	2
EAST SOUTH CENTRAL-----	189	120	-	7	12	1	3	-	77	51	14	12
Kentucky-----	120	43	-	1	5	-	2	-	36	20	7	3
Tennessee-----	38	43	-	6	7	1	1	-	13	27	3	-
Alabama-----	20	29	-	-	-	-	-	-	26	4	4	3
Mississippi-----	11	5	-	-	-	-	-	-	2	-	-	6
WEST SOUTH CENTRAL-----	852	643	-	-	-	6	7	-	155	123	11	33
Arkansas-----	57	25	-	-	-	4	1	-	26	14	-	6
Louisiana-----	17	17	-	-	-	1	4	-	-	-	-	13
Oklahoma-----	31	23	-	-	-	-	1	-	31	3	-	-
Texas-----	747	578	-	-	-	1	1	-	98	106	11	14
MOUNTAIN-----	500	333	-	1	-	3	9	-	46	71	3	3
Montana-----	6	11	-	-	-	-	3	-	2	2	-	-
Idaho-----	12	30	-	-	-	-	-	-	-	1	-	-
Wyoming-----	32	3	-	-	-	-	-	-	1	1	-	-
Colorado-----	131	6	-	-	-	2	2	-	7	5	-	-
New Mexico-----	124	63	-	-	-	-	2	-	12	14	-	-
Arizona-----	163	181	-	-	-	1	2	-	22	30	3	3
Utah-----	32	39	-	1	-	-	-	-	2	18	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	264	308	-	-	1	2	-	-	54	122	13	2
Washington-----	63	82	-	-	-	1	-	-	10	27	-	-
Oregon-----	36	64	-	-	-	1	-	-	7	7	-	-
California-----	165	162	-	-	1	-	-	-	37	88	13	2
Alaska-----	4	9	-	-	1	-	-	-	-	-	-	-
Hawaii-----	2	1	1	-	-	-	-	-	-	2	-	-
Puerto Rico-----	-	-	-	-	-	1	1	-	27	32	-	-

NUMBER OF DEATHS IN 108 SELECTED CITIES



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	50th week ended Dec. 17, 1955	49th week ended Dec. 10, 1955	50th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 50 WEEKS		
					1955	1954	Percent change
TOTAL: 103 REPORTING CITIES-----	10,151	10,387	9,713	+4.3	479,883	466,394	+2.9
New England----- (13 cities)	476	495	460	+3.5	22,497	21,676	+3.8
Middle Atlantic----- (16 cities)	3,050	3,158	2,958	+3.1	145,116	140,363	+3.4
East North Central----- (18 cities)	2,390	2,415	2,246	+6.4	110,580	107,050	+3.3
West North Central----- (8 cities)	739	727	684	+8.0	34,423	35,062	-1.8
South Atlantic----- (8 cities)	820	746	729	+12.5	35,640	34,338	+3.8
East South Central----- (7 cities)	386	397	378	+2.1	18,068	17,565	+2.9
West South Central----- (13 cities)	815	898	794	+2.8	39,376	38,518	+2.2
Mountain----- (8 cities)	244	240	252	-3.2	11,763	11,364	+3.5
Pacific----- (12 cities)	1,210	1,310	1,316	-8.1	62,420	60,458	+3.2

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

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

CITY	50th week ended Dec. 17, 1955	49th week ended Dec. 10, 1955	CUMULATIVE NUMBER FOR FIRST 50 WEEKS		CITY	50th week ended Dec. 17, 1955	49th week ended Dec. 10, 1955	CUMULATIVE NUMBER FOR FIRST 50 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	---	(230)	---	(10,971)	St. Louis-----	231	240	10,960	11,561
Bridgeport-----	45	74	1,842	1,731	St. Paul-----	61	65	3,185	3,174
Cambridge-----	29	39	1,486	1,348	Wichita-----	50	28	1,933	2,064
Fall River-----	28	26	1,365	1,328	SOUTH ATLANTIC				
Hartford-----	56	55	2,266	2,306	Atlanta-----	122	112	5,218	5,162
Lowell-----	26	24	1,271	1,342	Baltimore-----	273	222	11,199	10,693
Lynn-----	21	26	1,115	1,066	Charlotte-----	39	29	1,370	1,473
New Bedford-----	30	23	1,194	1,121	Jacksonville-----	(52)	(54)	(2,410)	(2,420)
New Haven-----	37	60	2,126	2,112	Miami-----	---	(42)	---	(2,967)
Providence-----	56	69	3,157	3,008	Norfolk-----	30	32	1,556	1,428
Somerville-----	15	11	743	720	Richmond-----	84	66	3,220	3,140
Springfield, Mass.-----	38	56	2,161	1,937	Savannah-----	---	(28)	---	(1,371)
Waterbury-----	33	19	1,261	1,175	Tampa-----	55	62	2,716	2,595
Worcester-----	62	53	2,570	2,482	Washington, D. C.-----	189	188	8,624	8,240
MIDDLE ATLANTIC					Wilmingon, Del.-----	28	35	1,737	1,607
Albany-----	35	52	2,358	2,254	EAST SOUTH CENTRAL				
Allentown-----	(34)	(33)	(1,793)	(1,667)	Birmingham-----	72	103	3,818	3,654
Buffalo-----	123	168	6,753	6,714	Chattanooga-----	48	46	2,197	2,111
Camden-----	31	40	1,794	1,820	Knoxville-----	39	35	1,668	1,701
Elizabeth-----	24	33	1,305	1,384	Louisville-----	---	(116)	---	(5,207)
Erie-----	36	42	1,717	1,652	Memphis-----	105	89	4,885	4,740
Jersey City-----	---	(66)	---	(3,406)	Mobile-----	41	37	1,452	1,602
Newark, N. J.-----	122	103	4,991	4,849	Montgomery-----	26	30	1,293	1,316
New York City-----	1,647	1,634	77,904	75,550	Nashville-----	55	57	2,755	2,441
Paterson-----	40	41	1,840	1,875	WEST SOUTH CENTRAL				
Philadelphia-----	521	522	23,702	22,777	Austin-----	29	25	1,277	1,260
Pittsburgh-----	178	187	8,812	7,976	Baton Rouge-----	29	36	1,072	1,081
Reading-----	(26)	(24)	(1,134)	(1,018)	Corpus Christi-----	18	20	859	877
Rochester, N. Y.-----	98	121	4,724	4,506	Dallas-----	117	110	4,896	4,917
Schenectady-----	26	21	1,111	1,209	El Paso-----	21	26	1,388	1,311
Scranton-----	(46)	(35)	(1,692)	(1,687)	Fort Worth-----	61	48	2,717	2,782
Syracuse-----	62	81	2,776	2,714	Houston-----	153	154	6,276	5,952
Trenton-----	39	43	2,361	2,239	Little Rock-----	24	50	2,190	2,050
Utica-----	36	36	1,545	1,488	New Orleans-----	158	150	7,487	7,372
Yonkers-----	32	34	1,423	1,356	Oklahoma City-----	43	64	2,781	2,904
EAST NORTH CENTRAL					San Antonio-----	77	108	4,244	3,876
Akron-----	48	72	2,605	2,655	Shreveport-----	39	45	1,969	1,930
Canton-----	30	34	1,362	1,387	Tulsa-----	47	62	2,220	2,206
Chicago-----	793	796	36,229	35,447	MOUNTAIN				
Cincinnati-----	137	157	7,328	6,879	Albuquerque-----	25	23	1,151	1,351
Cleveland-----	204	206	9,797	9,825	Colorado Springs-----	15	10	642	604
Columbus-----	119	115	5,292	4,997	Denver-----	128	113	5,309	5,020
Dayton-----	57	78	3,220	3,093	Ogden-----	6	10	559	553
Detroit-----	350	332	16,019	15,271	Phoenix-----	26	30	1,206	1,034
Evansville-----	28	39	1,579	1,476	Pueblo-----	12	11	615	651
Flint-----	59	29	1,866	1,838	Salt Lake City-----	27	39	2,062	1,951
Fort Wayne-----	34	28	1,650	1,303	Tucson-----	5	4	219	200
Gary-----	(19)	(29)	(1,364)	(1,285)	PACIFIC				
Grand Rapids-----	36	35	2,053	1,959	Berkeley-----	20	21	910	863
Indianapolis-----	135	115	5,530	5,467	Long Beach-----	47	53	2,436	2,401
Milwaukee-----	162	140	6,205	6,033	Los Angeles-----	452	498	22,727	21,578
Peoria-----	25	37	1,450	1,459	Oakland-----	89	91	4,314	4,495
South Bend-----	33	32	1,253	1,148	Pasadena-----	28	35	1,777	1,644
Toledo-----	90	115	4,596	4,404	Portland, Oreg.-----	97	93	4,620	4,730
Youngstown-----	50	56	2,546	2,409	Sacramento-----	41	56	2,421	2,294
WEST NORTH CENTRAL					San Diego-----	70	80	3,657	3,562
Des Moines-----	61	55	2,549	2,499	San Francisco-----	182	171	9,129	9,095
Duluth-----	23	25	1,262	1,283	Seattle-----	116	130	6,316	5,942
Kansas City, Kans.-----	---	---	---	(1,669)	Spokane-----	33	50	2,268	2,192
Kansas City, Mo.-----	122	126	5,490	5,787	Tacoma-----	35	32	1,845	1,662
Minneapolis-----	129	130	5,876	5,663	Honolulu-----	(27)	(39)	(1,763)	(1,658)
Omaha-----	62	59	3,168	3,031					

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

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