

Morbidity and Mortality

Weekly
Report



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HEALTH, EDUCATION, AND WELFARE

Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 29, 1955

The number (27,469) of cases of infectious hepatitis reported so far this year is about 35 percent lower than the corresponding figure (43,304) for 1954. This is the season of low incidence for the disease, and increases are expected during the remainder of the year. However, unless there is an unusual occurrence between now and the end of the year, the total will remain approximately 35 percent below that for last year. The final total for 1954 was 50,093.

Large numbers of cases have been reported in several States. About 42 percent of the total this year have been in 6 States—New York, 3,748; Pennsylvania, 2,704; Michigan, 1,103; Minnesota, 1,174; Texas, 1,115; and California, 1,769. These States also reported large numbers of cases in 1954, but the proportion of the total was less than 40 percent.

The number of cases of meningococcal infections to date is now 2,917, of which 1,093 have been in the Middle Atlantic and East North Central Divisions. The total this year is well below that for the corresponding period of 1954. Last year the total was 3,488, of which 1,212 cases were in the above mentioned divisions.

Twelve cases of psittacosis were reported this week, or twice as many as for any week since June 4, when 11 cases were reported. The numbers of cases for the current week are: California, 3; Illinois, Iowa, and Minnesota, 2 each; and New Jersey, Washington, and Wisconsin, 1 each.

There was little change in the incidence of poliomyelitis this week (749 cases) as compared with that (790, corrected figure) for last week. For the current week, States reporting more than 20 cases (last week's figures in parentheses) are as follows: New York, 94 (75), all the increase was in up-State; Massachusetts, 90 (113); Wisconsin, 87 (62); California, 60 (61); Texas, 51 (55); Ohio, 44 (30); Illinois, 32 (30); Washington, 26 (36); Connecticut, 25 (13); and Oregon, 22 (18).

In Hawaii, the incidence of poliomyelitis increased from 8 cases last week to 16 for the current week.

Cumulative poliomyelitis figures for the United States are:

	Calendar year		Disease year	
	1955	1954	1955	1954
Total -----	26,470	34,402	25,407	32,849
Paralytic -----	9,312	12,631	8,850	12,025
Nonparalytic ----	10,297	10,305	10,006	9,924
Unspecified -----	6,861	11,466	6,551	10,900

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 280. Nonparalytic cases total 685.

EPIDEMIOLOGICAL REPORTS

Rabies in a bat

Correction: In last week's report, the bat found dead in a fish pond in Kern County, California, has been identified as Myotis californicus californicus rather than Myotis yumanensis.

Anthrax

Dr. Mason Romaine, Virginia Department of Health, reports a case of anthrax in a machine operator in a spinning mill. The patient first noticed a small pimple on her right forearm. By night of the following day, a black eschar had formed at the site of the lesion. It became erythematous, swollen, and painful, and was seen by a physician who made a tentative diagnosis of cutaneous anthrax. The diagnosis was later confirmed by a culture made in a hospital laboratory. An investigation revealed that the only possible contact the patient could have had with raw wool was in the spinning of "heather" yarn. The patient had been working with this material, which has a small percentage of unscoured wool fibers. As a result of this case, a ruling has been made that in the future, no unscoured yarn will enter the spinning mill.

Gastro-enteritis

The Illinois Department of Public Health reports an outbreak of gastro-enteritis among persons who ate ice cream. About 15 persons became ill with nausea, and vomiting (2 had diarrhea) 4 or 5 hours later. The ice cream was made from raw milk, in an old freezer which had been stored for several years. The freezer was washed and boiled before using, and the method in which the ice cream became contaminated was not determined. Bacteriological examination of 2 samples of each of 3 kinds of ice cream (vanilla, pineapple, and another) revealed many coliform organisms. No staphylococci or salmonella were present.

Dr. H. H. Dyer, West Virginia Department of Health, reports an outbreak of gastro-enteritis among 107 persons who ate a chicken dinner. Of these, 85 became ill from 8 to 10 hours later. The meal consisted of many articles of food including smothered chicken and dressing. The chicken was prepared several hours before the meal and was kept hot. The dressing, consisting of onions, celery, bread, and margarine was prepared by hand in a large container several hours before the dinner. It was not cooked, but was warmed before serving. Of those interviewed who did not become ill, some had not eaten any of the dressing, and some had eaten very little of it. No food samples were available for bacteriological examination.

The California Department of Public Health reports 2 out-

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breaks of gastro-enteritis associated with public eating places. In one of the outbreaks, 10 persons reported illnesses from 3 to 4 hours after eating ham in a cafe. Bacteriological examination of the meat revealed Staphylococcus aureus. Throat swab taken

from the owner of the cafe were positive for the same organism. In the other outbreak, 5 persons reported illnesses from 3 to 7 hours after eating ham sandwiches. S. aureus was also found in this ham. However, none of the food handlers were implicated.

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	43d WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Oct. 29, 1955	Ended Oct. 30, 1954	Median 1950-54	First 43 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	24	18	28	(1)	(1)	(1)	(1)
Botulism-----049.1	-	1	---	6	11	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	25	33	---	1,072	1,416	---	---	---	---	---
Diphtheria-----055	67	56	108	² 1,388	1,547	2,386	² 679	675	940	July 1
Encephalitis, infectious-----082	27	38	35	³ 1,323	1,676	974	³ 792	1,120	569	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	438	698	---	⁴ 27,469	43,304	---	---	---	---	---
Malaria-----110-117	4	10	---	416	630	---	(1)	(1)	(1)	(1)
Measles-----085	1,162	1,798	1,369	525,129	639,796	478,246	6,730	10,687	7,730	Sept. 1
Meningococcal infections-----057	57	58	83	2,917	3,488	3,488	346	429	449	Sept. 1
Polio-myelitis-----080	749	1,324	1,314	⁵ 26,470	34,402	32,220	⁵ 25,407	32,849	30,639	Apr. 1
Psittacosis-----096.2	⁶ 12	1	---	⁷ 229	464	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	5	8	10	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	1	5	2	263	278	305	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	1,828	1,525	1,419	124,098	124,788	88,513	18,841	17,047	12,240	Aug. 1
Smallpox-----084	-	-	-	-	-	12	(1)	(1)	(1)	(1)
Trichiniasis-----128	10	9	---	235	213	---	(1)	(1)	(1)	(1)
Tularemia-----059	3	8	8	446	500	543	(1)	(1)	(1)	(1)
Typhoid fever-----040	47	55	54	1,476	1,975	1,987	1,169	1,569	1,682	Apr. 1
Typhus fever, endemic-----101	1	1	---	114	160	---	(1)	(1)	(1)	(1)
Whooping cough-----056	797	1,347	1,113	55,397	48,599	48,599	3,295	4,838	3,789	Oct. 1
Rabies in animals-----	70	94	116	⁸ 4,349	5,808	5,947	⁸ 311	412	---	Oct. 1

¹Frequencies are too small. ²Deduction: Georgia, week ended October 15, 1 case.
³Additions: Iowa, week ended October 8, 2 cases; October 15, 1 case. ⁴Addition: Washington, week ended October 15, 1 case.
⁵Deductions: Indiana, weeks ended June 11, September 3, and October 8, 1 case each; Iowa and Washington, week ended October 15, 1 case each; Virginia, week ended October 22, 1 case.
⁶New Jersey, Washington, and Wisconsin, 1 case each; Illinois, Iowa, and Minnesota, 2 cases each; and California, 3 cases.
⁷Addition: North Carolina, week ended October 15, 2 cases. ⁸Addition: Delaware, week ended October 22, 2 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.

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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 30, 1954 AND OCTOBER 29, 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	33	67	56	27	38	438	698	3	6	1	4
NEW ENGLAND-----	-	-	1	-	-	2	24	52	-	-	-	-
Maine-----	-	-	-	-	-	-	5	9	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	2	5	-	-	-	-
Massachusetts-----	-	-	1	-	-	1	4	22	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	6	8	-	-	-	-
Connecticut-----	-	-	-	-	-	1	6	8	-	-	-	-
MIDDLE ATLANTIC-----	1	1	-	-	6	8	126	195	-	-	-	-
New York-----	-	-	-	-	6	6	55	96	-	-	-	-
New Jersey-----	-	-	-	-	-	2	12	19	-	-	-	-
Pennsylvania-----	1	1	-	-	-	-	59	80	-	-	-	-
EAST NORTH CENTRAL-----	2	7	5	1	6	1	54	80	-	-	-	-
Ohio-----	1	1	1	-	-	-	9	6	-	-	-	-
Indiana-----	-	-	-	1	2	-	4	10	-	-	-	-
Illinois-----	-	3	-	-	3	-	9	31	-	-	-	-
Michigan-----	-	3	4	-	1	1	14	20	-	-	-	-
Wisconsin-----	1	-	-	-	-	-	18	13	-	-	-	-
WEST NORTH CENTRAL-----	13	15	8	8	3	1	28	89	-	-	-	-
Minnesota-----	3	2	3	-	-	-	15	48	-	-	-	-
Iowa-----	5	7	1	-	-	-	6	21	-	-	-	-
Missouri-----	1	4	-	2	-	-	3	10	-	-	-	-
North Dakota-----	1	-	-	-	-	-	2	-	-	-	-	-
South Dakota-----	3	-	-	-	-	-	1	4	-	-	-	-
Nebraska-----	-	-	4	6	2	-	1	-	-	-	-	-
Kansas-----	-	2	-	-	1	1	-	6	-	-	-	-
SOUTH ATLANTIC-----	1	2	26	25	3	-	28	59	-	1	-	-
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	-	1	-	-	-	-	5	5	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	2	-	-	-	-
Virginia-----	1	-	4	-	-	-	10	37	-	-	-	-
West Virginia-----	-	-	-	1	-	-	4	5	-	-	-	-
North Carolina-----	-	-	2	2	3	-	5	2	-	-	-	-
South Carolina-----	-	-	7	5	-	-	-	-	-	-	-	-
Georgia-----	-	1	11	16	-	-	4	3	-	-	-	-
Florida-----	-	-	2	1	-	-	-	5	-	1	-	-
EAST SOUTH CENTRAL-----	3	2	12	11	1	1	37	35	-	-	-	1
Kentucky-----	-	-	1	6	-	-	7	8	-	-	-	1
Tennessee-----	2	1	2	-	-	1	14	5	-	-	-	-
Alabama-----	-	-	8	4	1	-	6	4	-	-	-	-
Mississippi-----	1	1	1	1	-	-	10	18	-	-	-	-
WEST SOUTH CENTRAL-----	2	4	14	11	-	10	36	47	3	4	-	1
Arkansas-----	1	-	-	1	-	-	3	-	-	1	-	-
Louisiana-----	-	1	2	6	-	-	2	12	-	-	-	1
Oklahoma-----	-	-	2	-	-	3	2	6	-	-	-	-
Texas-----	1	3	10	4	-	7	29	29	3	3	-	-
MOUNTAIN-----	1	1	1	-	2	1	41	28	-	-	-	-
Montana-----	-	-	-	-	-	-	11	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	1	6	-	-	-	-
Wyoming-----	1	-	-	-	-	-	10	6	-	-	-	-
Colorado-----	-	-	-	-	2	-	8	6	-	-	-	-
New Mexico-----	-	1	1	-	-	-	4	2	-	-	-	-
Arizona-----	-	-	-	-	-	1	6	8	-	-	-	-
Utah-----	-	-	-	-	-	-	1	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	2	1	-	-	6	14	64	113	-	1	1	2
Washington-----	-	-	-	-	-	-	12	5	-	-	-	1
Oregon-----	1	-	-	-	-	-	12	73	-	1	-	-
California-----	1	1	-	-	6	14	40	35	-	-	1	1
Alaska-----	-	-	-	-	-	-	10	3	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	3	5	-	-	2	-	1	-	-	-

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 OCTOBER 30, 1954 AND OCTOBER 29, 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 ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	1,162	1,798	57	58	749	1,324	306	548	248	347	1	5
NEW ENGLAND-----	18	438	3	1	146	96	62	21	47	38	-	-
Maine-----	2	32	-	-	7	6	2	4	5	1	-	-
New Hampshire-----	4	13	-	-	2	6	-	-	-	-	-	-
Vermont-----	-	34	1	-	4	7	2	5	2	1	-	-
Massachusetts-----	7	301	2	-	90	39	50	5	26	23	-	-
Rhode Island-----	-	5	-	-	18	7	1	-	1	-	-	-
Connecticut-----	5	53	-	1	25	31	7	7	13	13	-	-
MIDDLE ATLANTIC-----	172	474	12	13	121	298	37	83	39	56	-	-
New York-----	83	310	5	6	94	163	35	52	31	39	-	-
New Jersey-----	13	99	1	5	13	49	2	25	8	17	-	-
Pennsylvania-----	76	65	6	2	14	86	-	-	-	-	-	-
EAST NORTH CENTRAL-----	187	239	22	7	173	374	61	154	52	99	-	-
Ohio-----	23	50	5	2	44	92	6	18	5	17	-	-
Indiana-----	17	17	9	1	12	31	6	16	4	4	-	-
Illinois-----	58	38	4	2	32	89	14	50	11	25	-	-
Michigan-----	59	103	4	2	18	138	8	56	9	50	-	-
Wisconsin-----	30	31	-	-	67	24	27	14	23	3	-	-
WEST NORTH CENTRAL-----	45	92	3	6	37	103	14	35	19	33	-	-
Minnesota-----	8	47	1	1	10	13	7	3	3	7	-	-
Iowa-----	6	23	1	2	10	40	2	14	7	17	-	-
Missouri-----	1	3	-	2	5	22	1	9	3	3	-	-
North Dakota-----	17	16	1	-	-	4	-	1	-	1	-	-
South Dakota-----	10	-	-	-	-	4	-	-	-	-	-	-
Nebraska-----	-	-	-	-	9	10	3	7	5	1	-	-
Kansas-----	3	3	-	1	3	10	1	1	1	4	-	-
SOUTH ATLANTIC-----	103	75	5	8	54	146	25	95	19	31	1	5
Delaware-----	1	-	-	-	-	6	-	5	-	1	-	-
Maryland-----	13	6	3	1	10	25	8	18	2	7	-	2
District of Columbia-----	3	-	-	-	1	4	1	2	-	1	-	-
Virginia-----	9	30	-	1	6	11	1	11	4	-	-	2
West Virginia-----	59	20	1	1	4	20	2	10	2	6	-	-
North Carolina-----	-	2	-	1	13	16	6	8	7	3	-	1
South Carolina-----	8	6	-	-	13	9	4	5	2	1	-	-
Georgia-----	8	3	1	2	3	7	2	-	1	2	1	-
Florida-----	2	8	-	2	4	48	1	36	1	10	-	-
EAST SOUTH CENTRAL-----	75	64	5	9	16	51	8	27	5	10	-	-
Kentucky-----	51	15	2	3	7	25	3	16	3	5	-	-
Tennessee-----	14	30	-	1	1	9	-	5	1	1	-	-
Alabama-----	7	10	2	4	4	5	3	4	1	1	-	-
Mississippi-----	3	9	1	1	4	12	2	2	-	3	-	-
WEST SOUTH CENTRAL-----	90	129	4	4	67	83	33	45	21	28	-	-
Arkansas-----	6	5	-	-	3	8	3	7	-	1	-	-
Louisiana-----	-	1	1	1	9	9	4	6	5	3	-	-
Oklahoma-----	7	3	3	-	4	7	2	1	-	3	-	-
Texas-----	77	120	-	3	51	59	24	31	16	21	-	-
MOUNTAIN-----	250	40	1	-	27	41	9	9	3	5	-	-
Montana-----	173	2	-	-	7	5	5	2	-	1	-	-
Idaho-----	9	7	-	-	1	5	-	-	-	-	-	-
Wyoming-----	26	1	-	-	1	5	-	1	-	-	-	-
Colorado-----	10	5	1	-	2	11	2	4	-	3	-	-
New Mexico-----	12	15	-	-	2	1	1	-	-	-	-	-
Arizona-----	16	7	-	-	4	3	1	2	3	1	-	-
Utah-----	4	3	-	-	7	9	-	-	-	-	-	-
Nevada-----	-	-	-	-	3	2	-	-	-	-	-	-
PACIFIC-----	222	247	2	10	108	132	57	79	43	47	-	-
Washington-----	45	43	1	1	26	17	12	9	7	3	-	-
Oregon-----	24	39	-	-	22	11	13	7	8	3	-	-
California-----	153	165	1	9	60	104	32	63	28	41	-	-
Alaska-----	8	-	1	-	1	17	1	13	-	3	-	-
Hawaii-----	5	16	-	-	16	2	10	-	6	2	-	-
Puerto Rico-----	33	36	-	1	-	-	-	-	-	-	-	-

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

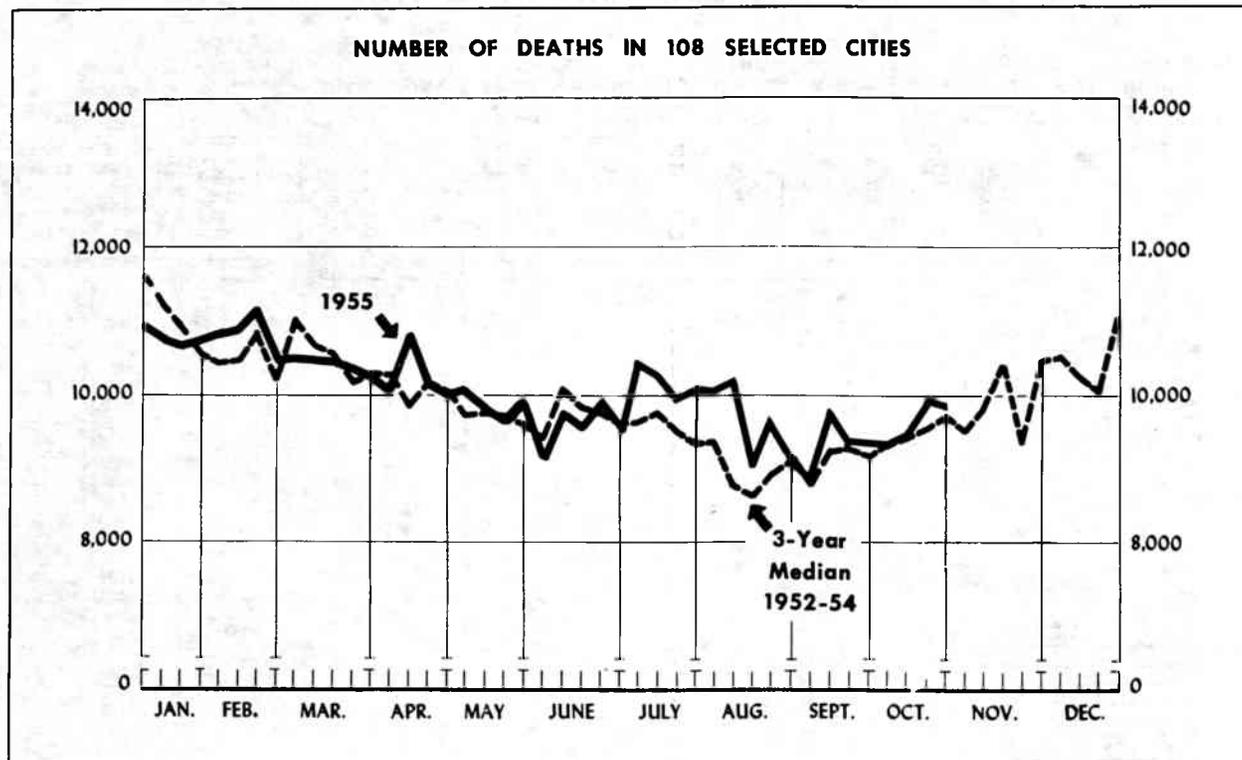
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 30, 1954 AND OCTOBER 29, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SCORE 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-----	1,828	1,525	10	3	8	47	55	1	797	1,347	70	94
NEW ENGLAND-----	80	52	3	-	-	2	2	-	44	155	-	-
Maine-----	32	13	-	-	-	-	-	-	4	4	-	-
New Hampshire-----	1	6	-	-	-	-	-	-	2	7	-	-
Vermont-----	-	3	-	-	-	-	1	-	-	2	-	-
Massachusetts-----	31	20	1	-	-	-	-	-	23	55	-	-
Rhode Island-----	4	1	1	-	-	-	-	-	1	26	-	-
Connecticut-----	12	9	1	-	-	2	1	-	14	61	-	-
MIDDLE ATLANTIC-----	96	84	1	-	-	7	16	-	85	244	8	14
New York-----	56	50	1	-	-	3	3	-	39	96	8	11
New Jersey-----	17	8	-	-	-	1	-	-	19	38	-	-
Pennsylvania-----	23	26	-	-	-	3	13	-	27	110	-	3
EAST NORTH CENTRAL-----	223	157	-	1	-	6	4	-	232	315	1	16
Ohio-----	42	35	-	-	-	3	3	-	44	39	-	1
Indiana-----	57	35	-	-	-	1	-	-	25	38	1	7
Illinois-----	48	27	-	1	-	1	1	-	53	50	-	3
Michigan-----	64	44	-	-	-	1	-	-	85	140	-	3
Wisconsin-----	12	16	-	-	-	-	-	-	25	48	-	2
WEST NORTH CENTRAL-----	44	45	1	-	1	3	3	-	34	57	5	16
Minnesota-----	17	12	1	-	-	-	1	-	6	35	3	5
Iowa-----	7	10	-	-	-	-	-	-	14	6	-	6
Missouri-----	9	5	-	-	1	3	2	-	7	6	2	4
North Dakota-----	3	11	-	-	-	-	-	-	6	3	-	-
South Dakota-----	1	2	-	-	-	-	-	-	-	5	-	-
Nebraska-----	-	4	-	-	-	-	-	-	-	-	-	1
Kansas-----	7	1	-	-	-	-	-	-	1	2	-	-
SOUTH ATLANTIC-----	267	162	-	-	1	6	3	-	61	205	26	16
Delaware-----	1	2	-	-	-	-	-	-	8	1	-	-
Maryland-----	10	6	-	-	-	-	-	-	5	14	-	-
District of Columbia-----	5	1	-	-	-	-	-	-	1	1	-	-
Virginia-----	107	62	-	2	-	1	-	-	10	34	14	3
West Virginia-----	35	15	-	-	-	1	1	-	13	106	4	8
North Carolina-----	27	30	-	-	-	3	1	-	14	11	-	1
South Carolina-----	19	5	-	-	-	-	-	-	4	16	5	2
Georgia-----	52	36	-	-	1	1	1	-	4	2	3	2
Florida-----	11	5	-	-	-	-	-	-	2	20	-	-
EAST SOUTH CENTRAL-----	149	59	-	1	2	6	3	-	109	135	12	15
Kentucky-----	81	15	-	-	1	1	1	-	70	41	6	2
Tennessee-----	26	23	-	1	-	3	1	-	13	50	2	3
Alabama-----	13	13	-	-	-	1	1	-	17	44	1	8
Mississippi-----	29	8	-	-	1	1	-	-	9	-	3	2
WEST SOUTH CENTRAL-----	545	558	-	1	2	10	11	1	125	70	8	12
Arkansas-----	54	26	-	-	-	5	1	-	36	1	1	3
Louisiana-----	5	5	-	-	2	1	6	1	1	12	-	-
Oklahoma-----	19	10	-	-	-	1	1	-	10	2	-	1
Texas-----	467	517	-	1	-	3	3	-	78	55	7	8
MOUNTAIN-----	266	237	1	-	2	2	8	-	44	13	-	-
Montana-----	3	12	-	-	-	-	-	-	-	-	-	-
Idaho-----	11	7	-	-	-	-	-	-	4	2	-	-
Wyoming-----	19	1	-	-	1	-	-	-	-	-	-	-
Colorado-----	50	10	-	-	-	-	-	-	12	-	-	-
New Mexico-----	66	26	-	-	-	2	4	-	10	3	-	-
Arizona-----	108	171	1	-	-	-	3	-	12	6	-	-
Utah-----	9	10	-	-	1	-	1	-	6	2	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	158	171	4	-	-	5	5	-	63	153	10	5
Washington-----	42	35	-	-	-	1	-	-	18	28	-	-
Oregon-----	21	30	-	-	-	-	-	-	3	17	-	-
California-----	95	106	4	-	-	4	5	-	42	108	10	5
Alaska-----	9	1	-	-	-	-	-	-	3	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	1	9	-	-
Puerto Rico-----	-	-	-	-	-	2	2	-	5	35	-	-

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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	43d week ended Oct. 29, 1955	42d week ended Oct. 22, 1955	43d week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 43 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	9,763	9,869	9,631	+1.4	427,051	415,252	+2.8
New England----- (13 cities)	589	627	640	-8.0	27,582	26,388	+4.5
Middle Atlantic----- (17 cities)	2,934	2,970	2,841	+3.3	127,067	122,814	+3.5
East North Central----- (18 cities)	2,141	2,198	2,151	-0.5	94,772	91,611	+3.5
West North Central----- (9 cities)	741	712	721	+2.8	30,868	31,618	-2.4
South Atlantic----- (9 cities)	800	747	729	+9.7	32,587	31,848	+2.3
East South Central----- (8 cities)	435	471	427	+1.9	19,940	19,592	+1.8
West South Central----- (11 cities)	686	695	668	+2.7	30,399	29,711	+2.3
Mountain----- (8 cities)	235	233	224	+4.9	10,139	9,665	+4.9
Pacific----- (12 cities)	1,202	1,216	1,187	+1.3	53,697	52,005	+3.3

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED OCTOBER 29, 1955

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

CITY	43d week ended Oct. 29, 1955	42d week ended Oct. 22, 1955	CUMULATIVE NUMBER FOR FIRST 43 WEEKS		CITY	43d week ended Oct. 29, 1955	42d week ended Oct. 22, 1955	CUMULATIVE NUMBER FOR FIRST 43 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	202	229	9,952	9,366	St. Louis-----	224	226	9,350	9,895
Bridgeport-----	---	(41)	---	(1,490)	St. Paul-----	69	64	2,739	2,748
Cambridge-----	33	36	1,244	1,157	Wichita-----	37	42	1,636	1,816
Fall River-----	24	36	1,180	1,154	SOUTH ATLANTIC				
Hartford-----	39	39	1,919	1,935	Atlanta-----	124	79	4,414	4,417
Lowell-----	26	22	1,083	1,153	Baltimore-----	239	220	9,572	9,074
Lynn-----	14	18	942	905	Charlotte-----	26	21	1,176	1,263
New Bedford-----	24	25	1,033	962	Jacksonville-----	(67)	(58)	(2,044)	(2,059)
New Haven-----	33	42	1,823	1,806	Miami-----	51	38	2,269	2,636
Providence-----	56	59	2,708	2,577	Norfolk-----	32	41	1,340	1,221
Somerville-----	11	18	640	608	Richmond-----	64	88	2,711	2,663
Springfield, Mass.-----	48	37	1,789	1,653	Savannah-----	(35)	(21)	(1,209)	(1,181)
Waterbury-----	33	17	1,072	994	Tampa-----	48	51	2,298	2,210
Worcester-----	46	49	2,197	2,118	Washington, D. C.-----	183	175	7,303	6,984
MIDDLE ATLANTIC					Wilmington, Del.-----	33	34	1,504	1,380
Albany-----	43	53	2,043	1,930	EAST SOUTH CENTRAL				
Allentown-----	(40)	(27)	(1,542)	(1,422)	Birmingham-----	74	66	3,244	3,120
Buffalo-----	178	129	5,802	5,722	Chattanooga-----	39	44	1,855	1,826
Camden-----	39	36	1,569	1,583	Knoxville-----	31	35	1,444	1,419
Elizabeth-----	21	26	1,124	1,183	Louisville-----	103	107	4,432	4,530
Erie-----	26	24	1,472	1,418	Memphis-----	95	106	4,219	4,128
Jersey City-----	58	78	2,956	2,908	Mobile-----	27	26	1,220	1,355
Newark, N. J.-----	94	88	4,270	4,121	Montgomery-----	26	34	1,111	1,115
New York City-----	1,525	1,569	66,534	64,559	Nashville-----	40	53	2,415	2,099
Paterson-----	41	31	1,583	1,606	WEST SOUTH CENTRAL				
Philadelphia-----	483	482	20,316	19,473	Austin-----	24	18	1,088	1,077
Pittsburgh-----	171	190	7,536	6,757	Baton Rouge-----	---	(25)	---	(893)
Reading-----	(25)	(24)	(973)	(865)	Corpus Christi-----	21	18	746	744
Rochester, N. Y.-----	90	94	3,989	3,848	Dallas-----	97	85	4,141	4,251
Schenectady-----	16	25	965	1,043	El Paso-----	25	24	1,212	1,126
Scranton-----	(29)	(21)	(1,428)	(1,437)	Fort Worth-----	---	(54)	---	(2,376)
Syracuse-----	42	41	2,343	2,326	Houston-----	157	140	5,357	5,104
Trenton-----	44	53	2,047	1,914	Little Rock-----	39	49	1,912	1,723
Utica-----	38	30	1,305	1,281	New Orleans-----	133	140	6,376	6,329
Yonkers-----	25	21	1,213	1,142	Oklahoma City-----	53	72	2,425	2,487
EAST NORTH CENTRAL					San Antonio-----	79	70	3,616	3,293
Akron-----	44	46	2,230	2,312	Shreveport-----	42	31	1,660	1,660
Canton-----	28	31	1,161	1,199	Tulsa-----	36	48	1,866	1,917
Chicago-----	697	730	30,945	30,379	MOUNTAIN				
Cincinnati-----	115	142	6,316	5,880	Albuquerque-----	18	28	975	1,115
Cleveland-----	216	203	8,432	8,374	Colorado Springs-----	17	8	547	501
Columbus-----	103	103	4,540	4,248	Denver-----	100	107	4,584	4,294
Dayton-----	77	53	2,768	2,657	Ogden-----	18	10	475	478
Detroit-----	286	301	13,808	13,069	Phoenix-----	27	29	1,034	867
Evansville-----	30	39	1,353	1,254	Pueblo-----	12	10	538	563
Flint-----	38	47	1,574	1,592	Salt Lake City-----	39	37	1,795	1,670
Fort Wayne-----	40	31	1,451	1,089	Tucson-----	4	4	191	177
Gary-----	---	(28)	---	(1,095)	PACIFIC				
Grand Rapids-----	33	36	1,775	1,673	Berkeley-----	10	15	757	752
Indianapolis-----	101	121	4,668	4,680	Long Beach-----	44	48	2,082	2,049
Milwaukee-----	105	124	5,297	5,135	Los Angeles-----	456	423	19,547	18,520
Peoria-----	38	29	1,249	1,263	Oakland-----	90	82	3,679	3,910
South Bend-----	26	29	1,067	986	Pasadena-----	30	30	1,563	1,389
Toledo-----	110	97	3,958	3,758	Portland, Oreg.-----	100	89	3,994	4,145
Youngstown-----	54	36	2,180	2,063	Sacramento-----	39	36	2,091	1,925
WEST NORTH CENTRAL					San Diego-----	60	87	3,129	3,072
Des Moines-----	53	42	2,206	2,123	San Francisco-----	181	187	7,861	7,784
Duluth-----	26	16	1,083	1,123	Seattle-----	125	144	5,462	5,128
Kansas City, Kans.-----	28	25	1,467	1,422	Spokane-----	38	38	1,942	1,891
Kansas City, Mo.-----	118	108	4,625	5,028	Tacoma-----	29	37	1,590	1,440
Minneapolis-----	119	131	5,014	4,867	Honolulu-----	(40)	(37)	(1,522)	(1,434)
Omaha-----	67	58	2,748	2,596					

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

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