

Morbidity and Mortality

Weekly
Report



FEDERAL SECURITY AGENCY Public Health Service

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Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended August 23, 1952

A total of 3,503 cases of poliomyelitis was reported in the United States for the current week as compared with 1,767 for the same week in 1951. Decreases or no changes from the numbers for the previous week were noted in 19 States, and only slight increases occurred in several other States. The increases for the current week over those for last week were mainly in 9 northern States which reported almost 45 percent of the total cases. An increase of about 400 cases was noted in these States. Although the number of cases for the current week is large, the cumulative total (19,980) for the year to date remains below the corresponding total of 20,527 for 1949. The corresponding number for last year was 11,886.

EPIDEMIOLOGICAL REPORTS

Equine Encephalitis

Dr. J. H. Steele, Communicable Disease Center, PHS, Atlanta, states that beginning in May 1952, clinical cases of equine encephalomyelitis have been reported in horses by veterinarians in south Louisiana, Alabama, and Florida. Most of the cases in Louisiana have been in Tangipahoa Parish, in the southeastern part of the State, where 50 cases were reported. However, about 30 cases occurred in Pointe Coupee Parish, in central Louisiana, during the first week of July. More than 70 cases have been seen in Florida by veterinarians. A large number of these cases have been in the north central part of the State where there are many fresh water lakes. It was stated that 2 human cases were reported in Florida during July, and that no human cases have been seen in Louisiana or Alabama.

Dr. W. L. Halverson, Director, California Department of Public Health, states that 125 cases of infectious encephalitis were reported for the week ended August 23. The total since the first of July is 423. Laboratory tests have confirmed 167 cases as western equine, and 2 cases as St. Louis. One case was confirmed as a combination of western equine and the St. Louis type.

Infectious Hepatitis

Dr. J. C. Hart, Connecticut Department of Health, reports an outbreak of infectious hepatitis at a camp of about 200 persons, ranging in ages from 10 to 17 years, and about 50 employees of the camp. The first case was in a 10-year-old boy who became ill early in July. The boy was sent home 4 days later when a slight jaundice was noticed, but he returned to the camp in about a week. Since the first of August, 8 cases have been reported among the campers. In addition, 4 other persons have become ill, but no jaundice has developed so far. A sanitary survey showed surface seepage from the septic tank which served the kitchen and mess hall. There were numerous flies around the building. Lavatories in the building were used by everybody in the camp. Injections of gamma globulin supplied by the American Red Cross, were given 220 of the campers and the personnel. The remaining members of the camp were to be immunized the next day.

Trichiniasis

Dr. A. C. Hollister Jr., California Department of Public Health, has reported an outbreak of 10 cases of trichinosis from home-made uncooked pork sausage. The sausage was left overnight before being packed into casings. It was hung in casings 1 week before it was eaten. All members of the family did not eat the sausage at the same time. Therefore, it was difficult to determine the incubation period. Complement fixation tests showed that the sausage contained live trichinae.

Typhoid Fever

Dr. H. T. Fuerst, New York City Department of Health, reports an outbreak of typhoid fever at a day-camp in Queens. The total registration of the camp was approximately 325 children between the ages of 4 and 13. There were also about 80 counselors and other supervisory personnel, and 15 food handlers. The situation came to light as a result of information received from the Department of Health in Nassau County. They reported 2 suspect cases of typhoid fever in residents of that county, both of whom had been attending the day-camp. A preliminary investigation was begun, and the following day 4 more suspect cases were reported in children attending the camp. The camp was closed and a further investigation was made. As of August 21, there were 21 proven cases of typhoid among children, and 3 in the adult personnel. In addition, there were 22 suspect cases in New York City still under observation, as well as others in Nassau County. Stool examination of the food handlers revealed that the cook harbored *Salmonella typhi*. This was confirmed by a subsequent examination. The cook was a 45-year-old woman who is Lithuanian by birth and has been in the United States only 3 years. During the war she was in concentration camps and DP camps, but gave no history of typhoid fever. She has been employed as a cook in this day-camp since her arrival in this country. There have been no previous cases of typhoid traceable either to the camp or to the cook.

Dr. R. M. Albrecht, New York State Department of Health, has supplied additional information on the typhoid fever outbreak in Tioga County which occurred about the middle of May. The preliminary report was given in the Communicable Disease Summary for the week ended June 7. A door to door survey was made of the 800 people in the village. It was found that 97 persons had eaten at the local restaurant and that 31 of them became typhoid cases. Typhoid fever developed in 23 residents of other towns who were found to have had contact with the restaurant. The water in the restaurant came from a dug well 30 feet deep and 20 feet from a cesspool. A typhoid carrier, bacteriophage type D₁ was known to have used a toilet which discharges into the cesspool, during the last week in April. The outbreak was halted when the restaurant was closed on May 31, and a large part of the exposed population of the town was vaccinated.

Sore Throat

Dr. Albrecht reports that a mild illness, characterized by sudden onset of sore throat, with temperatures of about 102° F.,

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has been present in Dutchess County, New York. A like illness has also been present in Albany County, and probably is present elsewhere in the State. Children usually have been affected but some adults have been involved. The throats were red and the cervical glands were enlarged. No ulceration or vesicles have been noted. Penicillin and terramycin have been of no value. The incubation period based on secondary cases within a family was 4 to 7 days. Specimens of throat washings and blood will be examined.

Gastro-enteritis

Dr. A. L. Gray, Mississippi State Board of Health, reports

that 3 members of a family of 5 became violently ill 10 to 18 hours after dinner. The meal consisted of butter beans, and lettuce and tomato sandwiches on white bread. The 3 who became ill also included mayonnaise in their diet. The mayonnaise showed no pathogenic organisms of any significance when cultured nor did it contain any poison when analyzed by the Mississippi State College Laboratory.

Dr. F. S. Leeder, Michigan State Department of Health, reports that 65 of 265 persons attending a school in Hillsdale County became ill 4 to 6 hours after eating egg salad sandwiches. No food was left for laboratory examination.

Table 1.—COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	Aug. 23, 1952 ¹	Aug. 25, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	2	1	1	(2)	(2)	(2)	(2)	22	46	38
Brucellosis (undulant fever)----044	51	---	---	(2)	(2)	(2)	(2)	1,419	---	---
Diphtheria-----055	44	67	142	July 1	250	368	781	1,696	2,338	4,466
Encephalitis, acute infectious--082	145	28	28	(2)	(2)	(2)	(2)	1,202	659	417
Hepatitis, infectious, and serum-----092,N998,5 pt.	227	---	---	(2)	(2)	(2)	(2)	10,522	---	---
Malaria-----110-117	303	---	---	(2)	(2)	(2)	(2)	5,653	---	---
Measles-----085	863	1,112	826	Sept. 1	3,702,279	496,582	496,582	3,650,102	467,881	467,881
Meningococcal infections-----057	48	48	42	Sept. 1	4,715	3,962	3,590	3,560	2,919	2,524
Polioymyelitis, acute-----080	3,503	1,767	1,617	Apr. 1	18,660	10,588	10,588	19,980	11,886	11,838
Rocky Mountain spotted fever---104A	13	12	24	(2)	(2)	(2)	(2)	260	266	428
Scarlet fever and streptococcal sore throat-----060,051	813	259	263	Aug. 1	2,609	774	774	80,003	53,905	56,063
Trichiniasis-----128	5	---	---	(2)	(2)	(2)	(2)	241	---	---
Tularemia-----059	16	9	21	(2)	(2)	(2)	(2)	447	454	686
Typhoid fever-----040	124	86	87	Apr. 1	1,149	954	1,391	1,546	1,346	1,639
Typhus fever, endemic-----101	4	---	---	Apr. 1	88	---	---	118	---	---
Whooping cough-----058	611	996	1,403	Oct. 1	47,454	70,367	90,235	33,269	48,753	58,359
Rabies in animals-----	95	109	---	(2)	(2)	(2)	(2)	5,526	4,877	---

¹Anthrax: Kansas and Texas, 1 case each. Botulism: North Carolina, 1 case. Colorado tick fever: Nevada, 1 case.

²Not computed.

³Includes corrected figures.

⁴Addition: Kentucky, week ended August 16, 5 cases.

NOTE.—Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: Measles, 1 (-); poliomyelitis, - (1); whooping cough, - (3).

Hawaii: Measles, 2 (24); poliomyelitis, 1 (-); scarlet fever, 1 (-); hepatitis, infectious, and serum, 2; malaria, 6.

Puerto Rico: Diphtheria, 7 (18); measles, 36 (30); poliomyelitis, 2 (-); typhoid fever, 2 (1); whooping cough 6, (9); malaria, 1.

SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [*]: disease stated not notifiable; parentheses, [()]: data not included in total; 3 dashes [---]: data not available.

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 23, 1952
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Aug. 23, 1952	Aug. 25, 1951	Aug. 23, 1952	Aug. 25, 1951	Aug. 23, 1952	Aug. 25, 1951	Aug. 23, 1952	Aug. 25, 1951	Aug. 23, 1952	Aug. 25, 1951	Aug. 23, 1952	Aug. 25, 1951
UNITED STATES-----	44	67	863	1,112	48	48	3,503	1,767	813	259	124	86
NEW ENGLAND-----	-	1	29	146	1	3	113	56	25	22	3	-
Maine-----	-	-	2	29	-	-	15	4	-	-	-	-
New Hampshire-----	-	-	-	7	-	-	2	3	5	8	-	-
Vermont-----	-	-	2	10	-	-	-	5	-	4	-	-
Massachusetts-----	-	1	23	82	1	1	54	21	14	8	2	-
Rhode Island-----	-	-	-	7	-	-	1	3	1	-	1	-
Connecticut-----	-	-	2	13	-	2	41	20	5	2	-	-
MIDDLE ATLANTIC-----	2	6	61	306	12	12	360	187	40	46	32	13
New York-----	2	5	32	170	6	7	209	109	29	27	25	4
New Jersey-----	-	-	7	88	2	3	59	32	2	8	2	2
Pennsylvania-----	-	1	22	48	4	2	92	46	9	11	5	7
EAST NORTH CENTRAL-----	7	5	184	231	8	1	981	392	52	69	8	10
Ohio-----	-	2	31	60	2	-	203	83	11	20	3	3
Indiana-----	2	1	2	4	-	-	79	27	3	6	1	3
Illinois-----	-	-	10	53	3	-	272	90	13	8	1	1
Michigan-----	5	2	41	35	2	-	300	85	18	11	1	1
Wisconsin-----	-	-	100	79	1	1	127	107	7	16	2	2
WEST NORTH CENTRAL-----	6	5	25	38	4	6	914	242	12	17	3	4
Minnesota-----	2	2	3	6	3	1	219	43	4	3	-	1
Iowa-----	-	-	2	2	-	2	246	38	-	2	-	1
Missouri-----	1	2	5	8	-	-	83	55	1	3	2	1
North Dakota-----	-	-	5	11	-	1	16	7	5	-	-	-
South Dakota-----	-	-	1	1	-	-	81	4	-	2	-	-
Nebraska-----	3	1	4	1	-	-	168	32	1	1	-	-
Kansas-----	-	-	5	9	1	2	101	63	1	6	1	1
SOUTH ATLANTIC-----	8	14	65	109	3	7	243	127	162	25	17	14
Delaware-----	-	-	-	-	-	-	13	-	-	1	-	-
Maryland-----	-	-	7	66	-	2	11	5	4	3	1	-
District of Columbia-----	-	-	-	4	-	-	15	14	-	-	-	-
Virginia-----	1	1	24	15	-	-	58	10	89	5	7	2
West Virginia-----	-	-	18	7	1	1	46	12	32	-	2	2
North Carolina-----	2	6	3	1	1	1	27	15	6	11	1	2
South Carolina-----	3	4	4	1	-	1	7	11	-	2	2	3
Georgia-----	1	2	2	2	1	-	43	47	30	2	4	2
Florida-----	1	1	7	13	-	2	23	13	1	1	-	3
EAST SOUTH CENTRAL-----	10	14	74	15	7	6	233	174	31	13	16	16
Kentucky-----	-	1	49	-	1	2	119	31	12	2	6	2
Tennessee-----	3	5	20	8	2	1	38	36	12	7	3	1
Alabama-----	6	6	4	5	1	3	15	54	3	4	2	3
Mississippi-----	1	2	1	2	3	-	61	53	4	-	5	10
WEST SOUTH CENTRAL-----	8	18	116	61	2	6	302	193	337	10	36	20
Arkansas-----	1	2	39	7	1	-	20	36	37	2	11	2
Louisiana-----	1	1	2	1	-	-	45	39	4	4	11	9
Oklahoma-----	-	2	1	2	-	-	75	34	5	1	2	1
Texas-----	6	13	74	51	1	6	162	84	291	3	12	8
MOUNTAIN-----	2	2	86	48	2	-	134	235	113	3	5	1
Montana-----	1	1	20	16	-	-	11	6	1	1	1	-
Idaho-----	-	1	7	3	1	-	19	7	3	1	-	-
Wyoming-----	-	-	3	3	1	-	5	15	-	1	-	-
Colorado-----	1	-	28	-	-	-	36	114	-	-	-	-
New Mexico-----	-	-	1	1	-	-	29	14	-	-	3	1
Arizona-----	-	-	11	10	-	-	23	25	106	-	1	-
Utah-----	-	-	16	15	-	-	10	53	3	-	-	-
Nevada-----	-	-	-	-	-	-	1	1	-	-	-	-
PACIFIC-----	1	2	223	156	9	7	223	161	41	54	4	8
Washington-----	-	-	32	27	1	-	79	17	3	3	-	1
Oregon-----	-	-	16	6	-	1	23	11	12	1	2	-
California-----	1	2	175	123	8	6	121	133	26	50	2	7

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 23, 1952—Continued
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	Hepatitis, infectious and serum (092, N998.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Aug. 23, 1952	Aug. 25, 1951											
UNITED STATES-----	611	996	1	51	145	227	303	13	-	5	16	4	95
NEW ENGLAND-----	33	33	-	2	1	17	15	-	-	-	-	-	-
Maine-----	1	12	-	-	-	2	-	-	-	-	-	-	-
New Hampshire-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	1	-	2	-	-	-	-	-	-	-	-	-
Massachusetts-----	29	15	-	-	1	2	11	-	-	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	3	3	-	-	-	13	4	-	-	-	-	-	-
MIDDLE ATLANTIC-----	109	173	-	-	4	24	20	-	-	4	-	-	11
New York-----	42	72	-	-	3	15	11	-	-	-	-	-	8
New Jersey-----	20	50	-	-	1	-	8	-	-	4	-	-	-
Pennsylvania-----	47	51	-	-	-	9	1	-	-	-	-	-	3
EAST NORTH CENTRAL-----	96	176	-	6	4	16	19	1	-	-	-	-	17
Ohio-----	23	42	-	-	-	7	-	-	-	-	-	-	5
Indiana-----	8	36	-	-	-	1	1	1	-	-	-	-	5
Illinois-----	31	23	-	2	4	1	-	-	-	-	-	-	6
Michigan-----	21	40	-	2	-	5	2	-	-	-	-	-	1
Wisconsin-----	13	35	-	2	-	2	16	-	-	-	-	-	-
WEST NORTH CENTRAL-----	15	77	-	24	1	39	15	-	-	-	8	-	11
Minnesota-----	1	4	-	4	1	2	10	-	-	-	-	-	4
Iowa-----	-	11	-	15	-	7	1	-	-	-	-	-	3
Missouri-----	7	34	-	1	-	28	3	-	-	-	-	-	3
North Dakota-----	-	-	-	-	-	1	-	-	-	-	-	-	-
South Dakota-----	1	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	5	6	-	-	-	1	1	-	-	-	-	-	1
Kansas-----	1	22	-	4	-	-	-	-	-	-	8	-	-
SOUTH ATLANTIC-----	73	134	1	2	5	68	75	7	-	-	-	1	13
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	1	5	-	-	-	1	2	2	-	-	-	-	-
District of Columbia-----	1	2	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	5	25	-	-	2	14	22	2	-	-	-	-	5
West Virginia-----	53	51	-	-	1	23	-	-	-	-	-	-	-
North Carolina-----	8	30	1	-	-	15	7	2	-	-	-	-	3
South Carolina-----	1	-	-	-	-	1	14	-	-	-	-	-	-
Georgia-----	1	14	-	2	1	13	23	1	-	-	-	1	5
Florida-----	3	7	-	-	1	1	7	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	40	71	-	6	-	37	51	2	-	-	2	1	22
Kentucky-----	18	19	-	1	-	11	36	-	-	-	-	-	7
Tennessee-----	14	37	-	1	-	17	4	-	-	-	1	-	6
Alabama-----	1	10	-	2	-	4	7	1	-	*	-	-	6
Mississippi-----	7	5	-	2	-	5	4	1	-	*	1	1	3
WEST SOUTH CENTRAL-----	115	185	-	5	-	12	76	1	-	-	3	2	20
Arkansas-----	5	12	-	-	-	-	10	1	-	-	1	1	3
Louisiana-----	12	1	-	1	-	-	15	-	-	-	-	-	-
Oklahoma-----	7	4	-	-	-	-	5	-	-	-	-	-	-
Texas-----	91	168	-	4	-	12	46	-	-	*	2	1	17
MOUNTAIN-----	36	60	-	3	5	-	7	2	-	-	1	-	-
Montana-----	1	1	-	1	-	-	-	-	-	-	-	-	-
Idaho-----	-	10	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	1	8	-	-	1	-	-	1	-	-	-	-	-
Colorado-----	1	11	-	-	3	-	4	-	-	-	-	-	-
New Mexico-----	-	13	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	31	14	-	2	1	-	1	-	-	-	-	-	-
Utah-----	2	3	-	-	-	-	2	1	-	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	94	87	-	3	125	14	25	-	-	1	2	-	1
Washington-----	4	14	-	-	-	3	2	-	-	-	-	-	-
Oregon-----	3	2	-	-	-	2	2	-	-	-	1	-	-
California-----	87	71	-	3	125	9	21	-	-	1	1	-	-

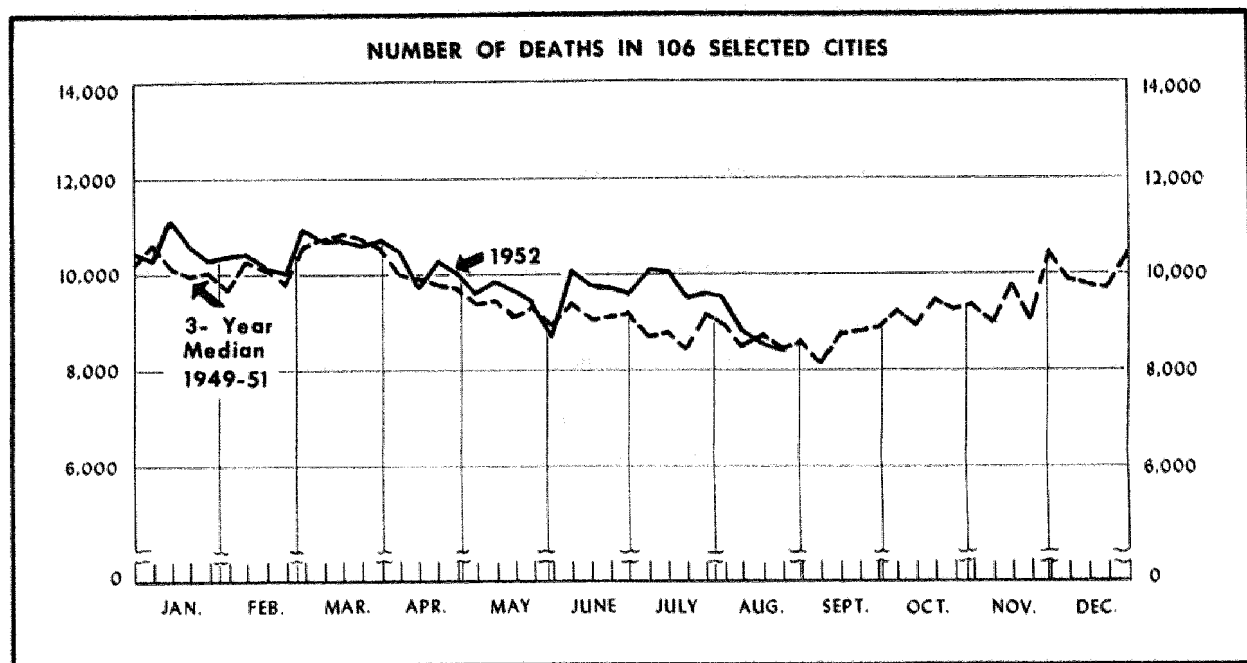
Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

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(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (065)	Encephalitis, acute infectious (062)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	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
TOTAL: 93 cities--	1	9	5	37	113	23	827	-	103	-	-	34	1	153	12
NEW ENGLAND															
Boston-----	1	-	-	-	1	-	15	-	3	-	-	-	-	1	-
Bridgeport-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cambridge-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall River-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lowell-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	-	-	6	-	1	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Portland, Me.-----	-	-	-	2	-	-	8	-	-	-	-	-	-	-	-
Providence-----	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-
Somerville-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
Waterbury-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	-	-	-	1	-	-	-	-	1	-	2	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo-----	-	1	-	1	1	1	15	-	1	-	-	-	-	1	-
Camden-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Jersey City-----	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-
Newark, N. J.-----	-	-	-	-	1	1	2	-	1	-	-	-	-	4	-
New York City-----	-	1	-	4	10	3	78	-	3	-	-	25	-	26	-
Paterason-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	-	-	-	9	3	1	18	-	1	-	-	1	-	19	-
Pittsburgh-----	-	-	-	-	2	1	5	-	-	-	-	1	-	13	-
Reading-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	1	-	-	2	-	2	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syracuse-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trenton-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Utica-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canton-----	-	-	-	10	-	-	3	-	-	-	-	-	-	-	-
Chicago-----	-	1	-	-	7	5	92	-	8	-	-	-	-	10	-
Cincinnati-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cleveland-----	-	-	-	-	1	-	41	-	1	-	-	-	-	2	-
Columbus-----	-	-	-	-	2	-	6	-	-	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	1	-	1	12	1	70	-	6	-	-	-	-	10	-
Evansville-----	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
Flint-----	-	-	-	-	1	-	29	-	-	-	-	-	-	4	-
Fort Wayne-----	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-
Indianapolis-----	-	-	-	-	1	-	19	-	-	-	-	-	-	2	-
Milwaukee-----	-	-	-	1	4	-	18	-	1	-	-	1	-	8	-
Peoria-----	-	-	1	-	-	-	18	-	-	-	-	-	-	-	-
South Bend-----	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	-	1	-	14	-	-	-	-	-	-	-	-
Duluth-----	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	1	1	-	15	-	-	-	-	1	-	-	-
Minneapolis-----	-	-	-	-	-	1	19	-	4	-	-	-	-	-	-
Omaha-----	-	1	-	1	1	-	29	-	-	-	-	-	-	-	1
St. Louis-----	-	-	1	-	1	-	27	-	-	-	-	-	-	-	1
St. Paul-----	-	-	1	1	3	1	14	-	-	-	-	-	-	-	-
Wichita-----	-	-	-	-	1	-	14	-	-	-	-	-	-	-	-

Provisional Statistics for Deaths in Selected Cities for Week Ended
August 23, 1952



The chart shows the number of deaths reported for 106 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 three 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 where 50 deaths are the weekly average, 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 4.—DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

GEOGRAPHIC DIVISION	34th week ended Aug. 23, 1952	33d week ended Aug. 16, 1952	34th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 34 WEEKS		
					1952	1951	Percentage difference
TOTAL: 104 REPORTING CITIES-----	8,411	8,559	8,431	-0.2	337,458	332,270	+1.6
New England----- (14 cities)	589	519	565	+4.2	22,760	23,040	-1.2
Middle Atlantic----- (17 cities)	2,350	2,526	2,464	-5.4	101,755	100,193	+1.6
East North Central----- (18 cities)	1,841	1,788	1,817	+1.3	73,457	73,141	+0.4
West North Central----- (9 cities)	624	677	648	-3.7	25,187	24,404	+3.2
South Atlantic----- (9 cities)	651	681	674	-3.4	26,502	24,888	+6.5
East South Central----- (7 cities)	377	396	383	-1.6	14,697	14,415	+2.0
West South Central----- (11 cities)	710	755	633	+12.2	24,047	24,136	-0.4
Mountain----- (7 cities)	212	180	205	+3.4	7,650	7,167	+6.7
Pacific----- (12 cities)	1,057	1,037	1,059	-0.2	41,403	40,886	+1.3

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

AUGUST 23, 1952

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

CITY	34th week ended Aug. 23, 1952	33d week ended Aug. 16, 1952	CUMULATIVE NUMBER FOR FIRST 34 WEEKS		CITY	34th week ended Aug. 23, 1952	33d week ended Aug. 16, 1952	CUMULATIVE NUMBER FOR FIRST 34 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	202	186	7,596	7,695	St. Paul-----	48	73	2,078	2,189
Bridgeport-----	25	32	1,184	1,183	Wichita-----	41	45	1,343	1,360
Cambridge-----	19	16	1,033	1,063	SOUTH ATLANTIC				
Fall River-----	20	27	932	1,007	Atlanta-----	101	91	2,384	2,688
Hartford-----	65	33	1,545	1,429	Baltimore-----	199	215	8,096	7,552
Lowell-----	18	18	851	1,007	Charlotte-----	25	24	968	938
Lynn-----	19	25	748	742	Miami-----	58	45	1,833	1,758
New Bedford-----	23	17	793	845	Norfolk-----	19	35	1,061	1,057
New Haven-----	33	34	1,456	1,478	Richmond-----	40	58	2,350	2,174
Providence-----	66	32	2,150	2,171	Tampa-----	45	44	1,876	1,701
Somerville-----	19	13	551	587	Washington, D. C.-----	138	147	5,846	5,749
Springfield, Mass.-----	35	29	1,272	1,274	Wilmington, Del.-----	26	22	1,088	1,071
Waterbury-----	13	14	811	801	EAST SOUTH CENTRAL				
Worcester-----	32	43	1,838	1,778	Birmingham-----	72	69	2,371	2,508
MIDDLE ATLANTIC					Chattanooga-----	34	28	1,569	1,538
Albany-----	40	35	1,393	1,427	Knoxville-----	30	16	1,104	1,115
Buffalo-----	89	117	4,635	4,791	Louisville-----	70	114	3,417	3,207
Camden-----	35	36	1,241	1,138	Memphis-----	100	96	3,313	3,192
Elizabeth-----	11	41	1,013	970	Mobile-----	39	23	1,071	1,045
Erie-----	35	42	1,135	1,115	Montgomery-----	(11)	(23)	(916)	(904)
Jersey City-----	47	55	2,481	2,352	Nashville-----	32	50	1,852	1,810
Newark, N. J.-----	74	98	3,630	3,379	WEST SOUTH CENTRAL				
New York City-----	1,261	1,322	53,699	51,908	Austin-----	---	(22)	---	(933)
Paterson-----	28	32	1,290	1,246	Baton Rouge-----	---	(12)	---	(523)
Philadelphia-----	354	407	16,239	16,991	Corpus Christi-----	17	26	559	489
Pittsburgh-----	142	130	5,858	5,848	Dallas-----	99	95	3,042	3,033
Rochester, N. Y.-----	78	68	3,118	3,101	El Paso-----	22	23	935	991
Schenectady-----	21	25	782	740	Fort Worth-----	63	73	1,825	1,886
Syracuse-----	48	37	1,756	1,702	Houston-----	95	136	3,956	3,879
Trenton-----	37	29	1,523	1,487	Little Rock-----	48	57	1,570	1,494
Utica-----	25	28	997	1,089	New Orleans-----	155	133	5,215	5,253
Yonkers-----	25	24	975	909	Oklahoma City-----	60	49	1,788	1,779
EAST NORTH CENTRAL					San Antonio-----	80	102	2,556	2,761
Akron-----	46	48	1,866	1,721	Shreveport-----	40	27	1,276	1,338
Canton-----	22	18	933	953	Tulsa-----	31	34	1,325	1,233
Chicago-----	647	595	24,200	24,555	MOUNTAIN				
Cincinnati-----	93	104	4,789	4,923	Albuquerque-----	35	18	855	875
Cleveland-----	169	193	7,055	6,920	Colorado Springs-----	18	11	429	400
Columbus-----	88	74	3,397	3,301	Denver-----	76	77	3,489	3,268
Dayton-----	41	65	2,013	1,990	Ogden-----	11	8	438	382
Detroit-----	271	274	10,401	10,574	Phoenix-----	26	15	698	625
Evansville-----	34	20	1,162	1,043	Pueblo-----	12	12	376	332
Flint-----	30	21	1,155	1,045	Salt Lake City-----	34	39	1,365	1,285
Fort Wayne-----	18	24	1,004	1,059	Tucson-----	(6)	(4)	(177)	(183)
Grand Rapids-----	26	23	1,229	1,293	PACIFIC				
Indianapolis-----	96	82	3,793	3,638	Berkeley-----	16	17	634	589
Milwaukee-----	97	92	4,064	3,763	Long Beach-----	29	43	1,569	1,465
Peoria-----	29	31	1,014	992	Los Angeles-----	375	353	14,887	14,704
South Bend-----	19	21	791	856	Oakland-----	79	99	3,293	3,112
Toledo-----	82	57	2,986	3,085	Pasadena-----	25	30	1,093	1,066
Youngstown-----	33	38	1,605	1,430	Portland, Oreg.-----	86	75	3,214	3,318
WEST NORTH CENTRAL					Sacramento-----	47	41	1,553	1,458
Des Moines-----	38	24	1,673	1,583	San Diego-----	64	42	2,396	2,174
Duluth-----	19	39	849	838	San Francisco-----	155	181	6,454	6,606
Kansas City, Kans.-----	21	27	1,177	1,227	Seattle-----	104	93	3,755	3,810
Kansas City, Mo.-----	98	96	3,856	3,693	Spokane-----	41	32	1,376	1,405
Minneapolis-----	103	103	3,821	3,784	Tacoma-----	36	31	1,179	1,179
Omaha-----	59	60	2,181	1,951	Honolulu-----	(34)	(33)	(1,118)	(1,034)
St. Louis-----	197	210	8,209	7,779					

Symbols.—parentheses [()] : data not included in table 4; 3 dashes [---] : data not available.