

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 October 11, 1952

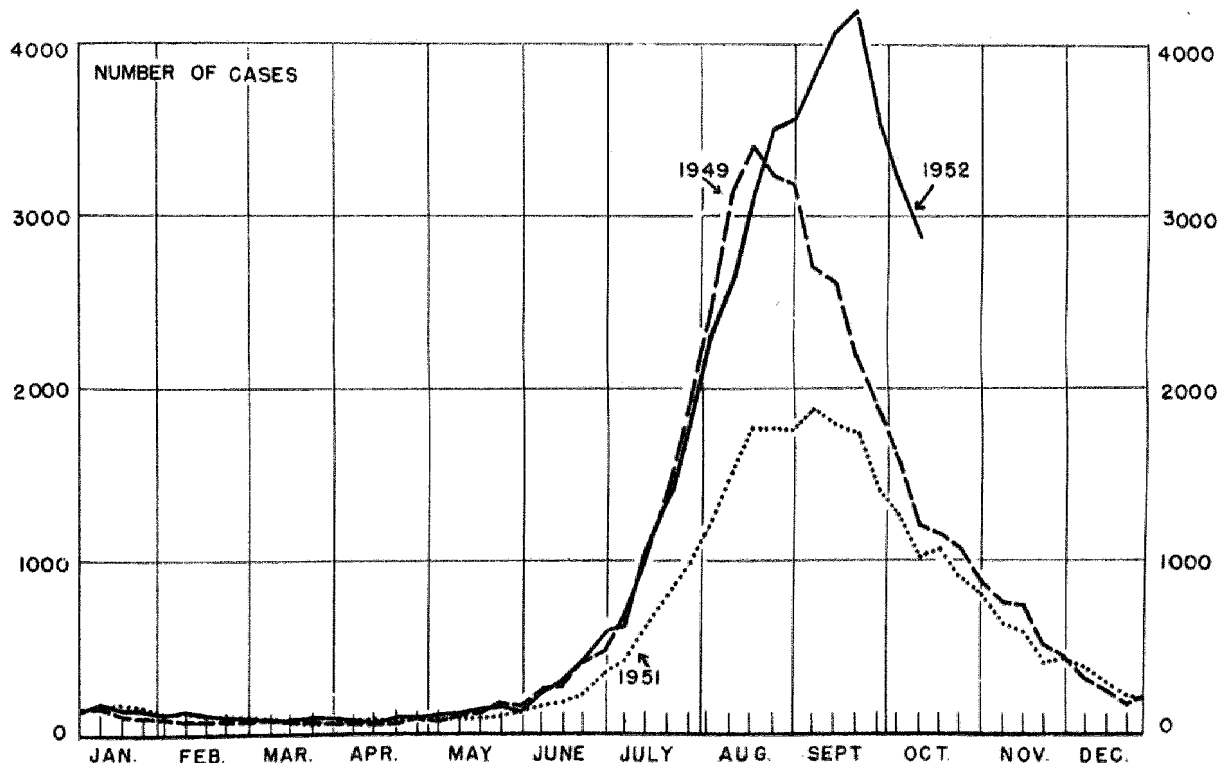
Incidence of meningococcal infections during the 12 months ended September 1, was 18 percent higher than for the previous year. This is a continuation of the upward trend which began in 1948. The incidence per 100,000 population for the "disease year" ended September 1, was highest in the East South Central and South Atlantic Divisions, where the rates were 5.6 and 4.1, respectively. Rates in other Divisions were: Pacific, 3.9; West South Central, 3.7; East North Central, 2.8; Middle Atlantic, 2.2; West North Central, 2.2; Mountain, 2.2; and New England, 1.9. As previously stated, meningococcal meningitis occurs in cycles, with intervals of 6 to 12 years between peaks of incidence. The last period of high incidence had its peak in 1943.

For the current week a total of 2,861 cases of poliomyelitis was reported. This number is 11 percent below the total (3,217) reported last week. These figures exclude New Hampshire and Rhode Island. For the second and third weeks of September, the numbers were 4,060 and 4,191, respectively. (See

chart below.) Decreases from the total reported last week were noted in most of the States. However, increases were reported in several States. In Indiana, the number increased from 108 cases last week to 155 for the current week. Three weeks ago this State reported 152 cases. The incidence is expected to decrease continuously during the remainder of the calendar year. The indications at this time are that the incidence rate for 1952 will be in the range of 35 per 100,000 estimated population, for 48 States and the District of Columbia. The corresponding rate for 1949 was 28. In 1916 the rate was 42, based on total reported cases and estimated populations of 28 States and the District of Columbia.

California has reported 3 cases of indigenous malaria. Preliminary investigation intimates that infection occurred either in the home of the patients in Kings County, or in Santa Clara County, where the family was employed.

POLIOMYELITIS CASES BY WEEK: UNITED STATES, 1949, 1951, AND 1952



EPIDEMIOLOGICAL REPORTS

Upper respiratory infection

Dr. S. S. Kalter, Syracuse University, New York, reports a minor outbreak of upper respiratory infections among the student population. Several individuals present the picture of clinical influenza. Throat washings and blood samples are being collected for laboratory studies.

NOTE.--Attention is called to the probability of an increasing number of outbreaks of respiratory infections, and to the possibility that influenza may appear in the fall months. It is requested that they be reported promptly to the Public Health Service.

Infectious hepatitis

Dr. J. R. Pate, District of Columbia Department of Health, reports two outbreaks of infectious hepatitis. One outbreak occurred during the latter part of August and the first of September. The affected persons were three children in one family and

two neighbors. Of these, four had been on a picnic at a nearby beach. The first child became ill while at the picnic, returned home, and was treated for a period of 5 days by her physician. She was then sent to a hospital where the disease was diagnosed as jaundice. Later, her two sisters, a neighbor child, and a neighbor adult, became ill with the disease. Earlier this summer, the other outbreak was discovered in a family in another part of the city.

Infectious encephalitis

Dr. W. L. Halverson, Director, California Department of Public Health, reports 30 cases of infectious encephalitis for the current week. Since the first of July, a total of 696 cases have been reported. Laboratory tests have confirmed 336 cases, of which 314 were western equine, 20 were St. Louis type, and the others were a combination of the two. For the period of May through October 7, a total of 400 cases has been reported in horses.

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
	Oct. 11, 1952 ¹	Oct. 13, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	21	1	1	(3)	(3)	(3)	(3)	27	48	42
Brucellosis (undulant fever)-----044	58	---	---	(3)	(3)	(3)	(3)	1,723	---	---
Diphtheria-----055	90	118	241	July 1	741	999	2,051	2,187	2,969	5,736
Encephalitis, acute infectious-----082	55	18	19	(3)	(3)	(3)	(3)	1,675	835	632
Hepatitis, infectious, and serum-----092,N998,5 pt.	359	---	---	(3)	(3)	(3)	(3)	12,462	---	---
Malaria-----110-117	129	495	---	(3)	(3)	(3)	(3)	7,114	---	---
Measles-----085	661	1,212	814	Sept. 1	3,806	5,835	3,685	654,530	474,744	474,744
Meningococcal infections-----057	60	58	58	Sept. 1	334	300	284	3,930	3,270	2,823
Poliomyelitis, acute-----090	2,061	1,016	1,122	Apr. 1	43,913	21,493	21,493	45,233	22,791	22,791
Rocky Mountain spotted fever-----104A	3	8	8	(3)	(3)	(3)	(3)	301	311	506
Scarlet fever and streptococcal sore throat-----050,051	1,094	567	790	Aug. 1	8,482	3,532	4,123	85,876	56,663	60,158
Trichiniasis-----128	2	---	---	(3)	(3)	(3)	(3)	297	---	---
Tularemia-----059	18	12	12	(3)	(3)	(3)	(3)	526	536	784
Typhoid fever-----040	42	65	67	Apr. 1	1,617	1,402	1,956	2,016	1,794	2,374
Typhus fever, endemic-----101	2	---	---	Apr. 1	113	---	---	143	---	---
Whooping cough-----056	590	832	1,289	Oct. 1	1,280	1,683	2,809	37,920	55,458	64,300
Rabies in animals-----	101	113	---	(3)	(3)	(3)	(3)	6,289	5,646	---

¹Reports were not received from New Hampshire and Rhode Island.

²Reported in Pennsylvania.

³Not computed.

⁴Addition: Nebraska, week ended October 4, 12 cases.

⁵Addition: Nebraska, week ended October 4, 2 cases.

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

Alaska: Measles, 4 (-); poliomyelitis, 7 (-); whooping cough, 16 (-).

Hawaii: Measles, 4 (121); meningococcal infections, 1 (-); poliomyelitis, 2 (-); scarlet fever, 5 (1); whooping cough, 3 (-); hepatitis, infectious, and serum, 1; malaria, 3.

Puerto Rico: Diphtheria, 5 (13); measles, 35 (16); poliomyelitis, 4 (1); typhoid fever, 6 (-); whooping cough, 19 (-); malaria, 1; rabies in animals, 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 OCTOBER 11, 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	
	Oct. 11, 1952	Oct. 13, 1951	Oct. 11, 1952	Oct. 13, 1951	Oct. 11, 1952	Oct. 13, 1951	Oct. 11, 1952	Oct. 13, 1951	Oct. 11, 1952	Oct. 13, 1951	Oct. 11, 1952	Oct. 13, 1951
UNITED STATES-----	90	118	681	1,212	60	58	2,861	1,016	1,094	567	42	65
NEW ENGLAND-----	1	1	17	138	9	2	61	14	50	44	1	1
Maine-----	-	1	5	41	3	-	7	1	2	-	-	-
New Hampshire-----	-	-	-	3	-	1	-	-	-	8	-	-
Vermont-----	-	-	3	12	-	-	3	-	1	2	-	-
Massachusetts-----	1	-	8	58	3	-	33	3	31	31	1	-
Rhode Island-----	-	-	-	11	-	1	-	1	-	1	-	1
Connecticut-----	-	-	1	13	5	-	18	9	16	2	-	-
MIDDLE ATLANTIC-----	4	6	83	366	2	5	257	104	98	67	7	8
New York-----	-	3	17	210	1	3	139	54	47	38	3	-
New Jersey-----	4	1	10	48	-	1	36	16	12	12	3	-
Pennsylvania-----	-	2	56	108	1	1	82	34	39	17	1	8
EAST NORTH CENTRAL-----	8	3	140	236	12	10	986	282	135	169	4	8
Ohio-----	-	2	23	36	1	1	190	66	23	56	2	5
Indiana-----	1	1	1	10	-	-	155	12	12	11	1	1
Illinois-----	1	-	13	48	7	3	285	65	26	33	3	2
Michigan-----	6	-	30	69	3	6	252	75	53	56	-	-
Wisconsin-----	2	-	73	73	1	-	104	64	21	13	2	-
WEST NORTH CENTRAL-----	2	2	69	27	1	5	803	102	17	36	-	4
Minnesota-----	1	1	18	1	1	-	302	30	5	9	-	-
Iowa-----	1	-	7	5	-	2	158	8	-	5	-	1
Missouri-----	-	1	15	3	-	1	75	16	8	12	-	3
North Dakota-----	-	-	5	8	-	1	9	4	-	3	-	-
South Dakota-----	-	-	17	1	-	-	79	3	1	2	-	-
Nebraska-----	-	-	2	3	-	-	99	17	-	-	-	-
Kansas-----	-	-	5	6	-	1	81	24	3	5	-	-
SOUTH ATLANTIC-----	33	49	44	112	12	8	175	57	193	86	10	15
Delaware-----	-	-	-	-	-	-	4	-	2	2	-	-
Maryland-----	-	-	3	59	-	-	10	5	11	9	2	-
District of Columbia-----	-	-	1	-	-	1	4	1	-	6	-	-
Virginia-----	9	3	17	24	1	-	34	14	108	9	2	5
West Virginia-----	1	2	11	11	1	4	16	12	9	5	2	-
North Carolina-----	5	17	4	4	2	-	34	7	41	47	1	3
South Carolina-----	5	11	4	-	-	-	10	2	4	4	2	6
Georgia-----	13	13	2	9	4	-	31	10	13	3	1	1
Florida-----	-	3	2	5	4	3	32	6	5	1	-	-
EAST SOUTH CENTRAL-----	31	28	17	46	4	18	107	94	35	51	5	15
Kentucky-----	1	5	4	17	3	4	60	10	11	18	1	2
Tennessee-----	1	8	3	7	1	12	22	28	15	21	2	5
Alabama-----	29	15	5	8	-	2	6	14	6	12	1	-
Mississippi-----	-	-	5	14	-	-	19	42	3	-	1	8
WEST SOUTH CENTRAL-----	9	26	53	26	9	4	109	115	348	22	4	6
Arkansas-----	2	1	8	5	2	3	14	16	11	1	-	2
Louisiana-----	1	3	2	-	2	-	13	14	2	1	-	1
Oklahoma-----	-	5	2	1	1	-	39	29	11	6	1	2
Texas-----	6	17	41	20	4	1	43	56	324	14	3	1
MOUNTAIN-----	2	3	96	142	3	-	141	96	133	12	2	7
Montana-----	-	-	45	80	-	-	17	5	7	7	-	-
Idaho-----	-	-	3	5	1	-	10	13	3	1	1	-
Wyoming-----	-	-	-	2	1	-	11	15	-	-	-	-
Colorado-----	1	2	23	9	-	-	46	30	11	2	1	-
New Mexico-----	1	-	2	24	1	-	14	5	3	-	-	6
Arizona-----	-	1	9	7	-	-	26	11	107	1	-	1
Utah-----	-	-	3	15	-	-	13	16	1	1	1	-
Nevada-----	-	-	1	-	-	-	4	1	1	-	-	-
PACIFIC-----	-	-	172	119	8	6	222	152	85	80	5	1
Washington-----	-	-	38	25	-	-	50	10	12	7	-	-
Oregon-----	-	-	25	20	1	1	34	17	10	10	1	-
California-----	-	-	109	74	7	5	138	125	63	63	4	1

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED OCTOBER 11, 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												
	Oct. 11, 1952	Oct. 13, 1951											
UNITED STATES-----	590	832	-	58	55	359	129	3	-	2	18	2	101
NEW ENGLAND-----	29	59	-	1	1	60	3	-	-	1	-	-	-
Maine-----	8	10	-	-	-	2	-	-	-	-	-	-	-
New Hampshire-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	2	4	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	18	36	-	1	-	55	3	-	-	1	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	1	7	-	-	1	3	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	200	144	-	2	13	50	8	1	-	-	-	-	8
New York-----	70	62	-	1	13	38	2	-	-	-	-	-	6
New Jersey-----	46	39	-	-	-	-	1	-	-	-	-	-	1
Pennsylvania-----	84	43	-	1	-	12	6	-	-	-	-	-	1
EAST NORTH CENTRAL-----	94	166	-	19	1	26	20	1	-	-	1	-	11
Ohio-----	19	56	-	-	-	5	-	-	-	-	-	-	3
Indiana-----	11	19	-	-	-	4	-	-	-	-	-	-	-
Illinois-----	14	38	-	12	1	12	15	1	-	-	1	-	2
Michigan-----	31	36	-	1	-	2	2	-	-	-	-	-	4
Wisconsin-----	19	37	-	6	-	3	3	-	-	-	-	-	2
WEST NORTH CENTRAL-----	16	20	-	20	-	24	1	-	-	-	1	-	13
Minnesota-----	1	4	-	2	-	8	1	-	-	-	1	-	6
Iowa-----	2	1	-	17	-	4	-	-	-	-	-	-	3
Missouri-----	7	13	-	-	-	3	-	-	-	-	-	-	1
North Dakota-----	-	-	-	-	-	3	-	-	-	-	-	-	2
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	4	-	-	-	-	5	-	-	-	-	-	-	1
Kansas-----	2	2	-	1	-	1	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	30	70	-	4	3	93	33	-	-	-	-	2	22
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	2	16	-	1	-	7	-	-	-	-	-	-	-
District of Columbia-----	3	1	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	2	5	-	1	-	25	11	-	-	-	-	-	9
West Virginia-----	17	14	-	-	1	8	-	-	-	-	-	-	1
North Carolina-----	4	8	-	-	-	27	15	-	-	-	-	-	4
South Carolina-----	2	6	-	-	-	1	1	-	-	-	-	1	5
Georgia-----	-	16	-	1	-	15	6	-	-	-	-	1	3
Florida-----	-	4	-	1	2	10	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	30	39	-	2	1	49	9	-	-	-	3	-	21
Kentucky-----	10	15	-	-	-	4	7	-	-	-	-	-	7
Tennessee-----	3	18	-	-	-	11	-	-	-	-	2	-	4
Alabama-----	11	5	-	-	-	22	-	-	-	*	-	-	8
Mississippi-----	6	1	-	2	1	12	2	-	-	*	1	-	2
WEST SOUTH CENTRAL-----	83	198	-	6	6	11	24	-	-	-	10	-	25
Arkansas-----	2	47	-	6	-	1	5	-	-	-	5	-	4
Louisiana-----	6	4	-	-	-	-	13	-	-	-	-	-	-
Oklahoma-----	2	14	-	-	-	2	2	-	-	-	1	-	-
Texas-----	73	133	-	-	6	8	4	-	-	*	4	-	21
MOUNTAIN-----	31	41	-	1	-	6	3	1	-	-	3	-	-
Montana-----	1	8	-	-	-	-	-	1	-	-	1	-	-
Idaho-----	-	8	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	1	-	-	-	2	-	-
Colorado-----	7	2	-	1	-	3	1	-	-	-	-	-	-
New Mexico-----	1	7	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	17	15	-	-	-	2	-	-	-	-	-	-	-
Utah-----	5	1	-	-	-	1	1	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	77	75	-	3	30	40	28	-	-	1	-	-	1
Washington-----	3	7	-	-	-	3	5	-	-	-	-	-	-
Oregon-----	5	3	-	-	-	4	-	-	-	-	-	-	-
California-----	69	65	-	3	30	33	23	-	-	1	-	-	-

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

OCTOBER 11, 1952

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

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polio-myelitis, 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: 96 cities--	-	13	11	53	153	22	626	1	196	2	1	14	-	255	13
NEW ENGLAND															
Boston-----	-	-	-	2	1	-	10	-	6	-	-	1	-	2	-
Bridgeport-----	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
Cambridge-----	-	-	-	2	-	-	-	-	3	-	-	-	-	-	-
Fall River-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-
Lowell-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Lynn-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland, Me.-----	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-
Providence-----	-	-	-	-	-	-	5	-	4	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	1	-	1	-	-	-	-	3	-
Springfield, Mass.-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Waterbury-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	-	-	3	-	-	4	-	-	-	-	-	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Eric-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-
Newark, N. J.-----	-	-	-	-	2	-	2	-	1	-	-	-	-	10	-
New York City-----	-	-	11	8	11	-	48	-	11	-	-	2	-	54	-
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Philadelphia-----	-	-	-	11	3	-	9	-	5	-	-	1	-	34	-
Pittsburgh-----	-	-	-	-	1	2	11	-	2	-	-	-	-	12	-
Reading-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syracuse-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trenton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utica-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	27	-	2	-	2	-	-	-	-	12	-
Canton-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Chicago-----	-	-	-	1	11	2	54	-	15	-	-	-	-	12	-
Cincinnati-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cleveland-----	-	-	-	-	1	1	44	-	8	-	-	-	-	16	-
Columbus-----	-	-	-	1	1	-	4	-	4	-	-	2	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	2	-	-	1	1	36	-	14	-	-	-	-	30	-
Evansville-----	-	-	-	-	-	-	5	-	1	-	-	-	-	-	-
Flint-----	-	-	-	-	-	-	-	-	3	-	-	-	-	2	-
Fort Wayne-----	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	-	-	10	-	6	-	-	-	-	-	-
Indianapolis-----	-	-	-	-	-	-	10	-	6	-	-	-	-	3	-
Milwaukee-----	-	-	-	-	9	1	9	-	6	-	-	-	-	13	-
Peoria-----	-	-	-	-	-	-	11	-	1	-	-	-	-	1	-
South Bend-----	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	1	-	-	2	-	1	-	-	-	-	1	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	1	1	-	13	-	3	-	-	-	-	2	-
Duluth-----	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	3	-	17	-	1	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	-	-	-	51	-	2	-	-	-	-	1	-
Minneapolis-----	-	-	-	1	17	-	9	-	-	-	-	-	-	-	-
Omaha-----	-	-	-	5	-	-	-	-	-	-	-	-	-	-	3
St. Louis-----	-	1	-	-	3	-	13	-	4	-	-	1	-	-	-
St. Paul-----	-	-	-	-	-	1	22	-	-	-	-	-	-	-	-
Wichita-----	-	-	-	-	3	-	8	-	-	-	-	-	-	-	-

Anthrax: Philadelphia, 1 case.

Weekly Morbidity Report

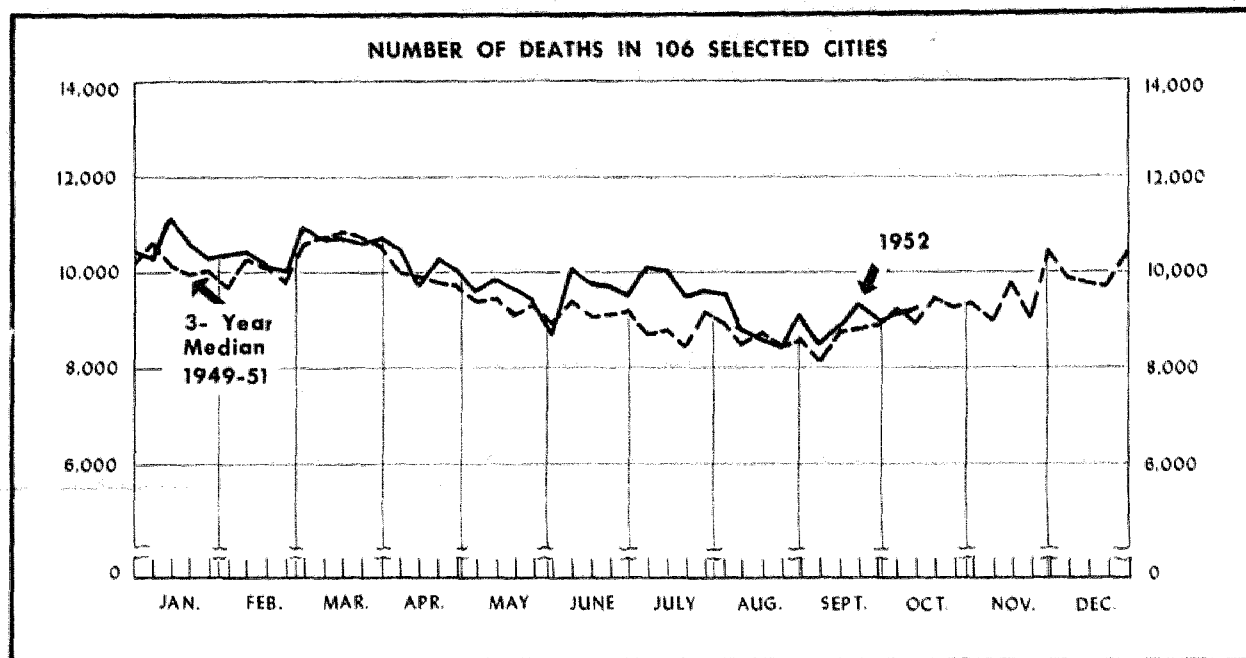
Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

OCTOBER 11, 1952—Continued

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

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	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
SOUTH ATLANTIC															
Atlanta-----	-	-	-	1	1	-	2	-	2	-	-	-	-	-	-
Baltimore-----	-	-	-	-	1	-	1	-	7	-	-	-	-	2	-
Charleston, S. C.-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Charlotte-----	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-
Miami-----	-	-	-	4	-	-	1	-	1	-	-	-	-	-	-
Norfolk-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Richmond-----	-	1	-	-	-	1	2	-	-	-	-	-	-	-	-
Savannah-----	-	-	-	-	-	1	6	-	-	-	-	-	-	-	-
Tampa-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	1	-	4	-	-	-	-	-	-	3	-
Wilmington, Del.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL															
Birmingham-----	-	-	-	1	2	-	2	-	2	-	-	-	-	-	2
Chattanooga-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Knoxville-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Louisville-----	-	1	-	-	-	-	19	-	-	-	-	-	-	-	-
Memphis-----	-	-	-	3	2	-	1	-	1	-	-	1	-	1	-
Mobile-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Montgomery-----	-	3	-	1	-	-	2	-	-	-	-	-	-	1	-
Nashville-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
WEST SOUTH CENTRAL															
Dallas-----	-	-	-	-	-	1	1	-	-	-	-	1	-	-	2
El Paso-----	-	-	-	-	1	-	2	-	1	-	-	-	-	3	-
Fort Worth-----	-	-	-	1	-	1	1	-	-	-	-	-	-	1	-
Galveston-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Houston-----	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-
Little Rock-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Orleans-----	-	-	-	2	-	1	2	-	-	-	-	-	-	2	2
Oklahoma City-----	-	-	-	-	-	-	4	-	1	-	-	-	-	-	-
San Antonio-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3
Shreveport-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Tulsa-----	-	-	-	-	1	-	4	-	-	-	-	-	-	1	-
MOUNTAIN															
Albuquerque-----	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
Boise City-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Denver-----	-	-	-	1	2	-	5	-	3	-	-	-	-	3	-
Ogden-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Phoenix-----	-	-	-	-	1	-	-	-	19	-	-	-	-	-	-
Pueblo-----	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	-	1	-	10	-	-	-	-	-	-	1	-
Tucson-----	-	-	-	-	3	-	3	-	16	-	-	-	-	2	-
PACIFIC															
Long Beach-----	-	-	-	-	11	-	3	-	-	-	-	-	-	-	-
Los Angeles-----	-	-	-	2	7	-	26	-	5	-	-	3	-	9	-
Oakland-----	-	-	-	2	2	1	1	-	-	-	-	-	-	2	-
Portland, Oreg.-----	-	-	-	1	-	-	1	-	2	-	-	-	-	1	-
Sacramento-----	-	-	-	-	2	-	-	-	1	-	-	1	-	1	-
San Diego-----	-	-	-	-	1	1	6	-	2	-	-	-	-	1	-
San Francisco-----	-	-	-	-	3	1	6	-	10	1	-	-	-	6	-
Seattle-----	-	-	-	-	3	-	9	-	1	-	-	-	-	1	-
Spokane-----	-	-	-	-	2	-	4	-	-	-	-	-	-	2	-
Tacoma-----	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-
Honolulu-----	(-)	(-)	(-)	(-)	(-)	(1)	(1)	(-)	(2)	(-)	(-)	(-)	(-)	(3)	(-)

Provisional Statistics for Deaths in Selected Cities for Week Ended October 11, 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	41st week ended Oct. 11, 1952	40th week ended Oct. 4, 1952	41st week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 41 WEEKS		
					1952	1951	Percentage difference
TOTAL: 103 REPORTING CITIES-----	9,099	9,066	8,844	+2.9	396,412	390,120	+1.6
New England----- (14 cities)	608	616	626	-3.2	26,862	27,287	-1.6
Middle Atlantic----- (16 cities)	2,768	2,695	2,739	+1.1	118,672	116,852	+1.6
East North Central----- (17 cities)	2,027	2,037	1,952	+3.8	85,075	84,615	+0.5
West North Central----- (8 cities)	649	651	638	+1.7	28,518	27,571	+3.4
South Atlantic----- (9 cities)	683	690	671	+1.8	31,407	29,455	+6.6
East South Central----- (7 cities)	404	387	398	+1.5	17,362	17,174	+1.1
West South Central----- (13 cities)	682	654	622	+9.6	30,067	30,282	-0.7
Mountain----- (7 cities)	231	213	202	+14.4	9,206	8,579	+7.3
Pacific----- (12 cities)	1,047	1,163	966	+8.4	49,243	48,305	+1.9

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED
OCTOBER 11, 1952

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

CITY	41st week ended Oct. 11, 1952	40th week ended Oct. 4, 1952	CUMULATIVE NUMBER FOR FIRST 41 WEEKS		CITY	41st week ended Oct. 11, 1952	40th week ended Oct. 4, 1952	CUMULATIVE NUMBER FOR FIRST 41 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	242	215	9,012	9,175	St. Paul-----	74	49	2,475	2,572
Bridgeport-----	31	26	1,399	1,382	Wichita-----	49	36	1,622	1,616
Cambridge-----	20	27	1,194	1,230	SOUTH ATLANTIC				
Fall River-----	18	26	1,090	1,161	Atlanta-----	92	99	4,032	3,446
Hartford-----	40	43	1,810	1,733	Baltimore-----	192	213	9,519	8,940
Lowell-----	37	19	1,012	1,176	Charlotte-----	26	32	1,157	1,100
Lynn-----	19	23	877	874	Miami-----	54	54	2,206	2,047
New Bedford-----	17	24	933	997	Norfolk-----	43	20	1,271	1,235
New Haven-----	38	40	1,742	1,758	Richmond-----	40	68	2,727	2,562
Providence-----	37	83	2,526	2,548	Tampa-----	45	51	2,211	2,049
Somerville-----	17	21	648	672	Washington, D. C.-----	165	121	6,984	6,810
Springfield, Mass.-----	48	30	1,526	1,514	Wilmington, Del.-----	26	32	1,300	1,266
Waterbury-----	24	23	970	956	EAST SOUTH CENTRAL				
Worcester-----	20	36	2,123	2,111	Birmingham-----	74	64	2,841	2,977
MIDDLE ATLANTIC					Chattanooga-----	50	36	1,828	1,807
Albany-----	---	(38)	---	(1,698)	Knoxville-----	32	27	1,303	1,348
Buffalo-----	130	128	5,553	5,711	Louisville-----	86	101	4,050	3,798
Camden-----	38	32	1,465	1,373	Memphis-----	82	80	3,881	3,854
Elizabeth-----	19	23	1,108	1,126	Mobile-----	31	34	1,266	1,228
Erie-----	33	25	1,331	1,309	Montgomery-----	(33)	(24)	(1,081)	(1,049)
Jersey City-----	67	63	2,928	2,839	Nashville-----	49	45	2,188	2,162
Newark, N. J.-----	93	87	4,265	3,996	WEST SOUTH CENTRAL				
New York City-----	1,504	1,489	63,488	61,491	Austin-----	25	13	935	1,096
Paterson-----	25	31	1,514	1,482	Baton Rouge-----	19	15	844	606
Philadelphia-----	410	428	19,152	19,929	Corpus Christi-----	25	22	686	597
Pittsburgh-----	190	157	6,997	6,990	Dallas-----	77	69	3,597	3,583
Rochester, N. Y.-----	94	85	3,694	3,637	El Paso-----	13	18	1,085	1,170
Schenectady-----	12	16	917	904	Fort Worth-----	41	54	2,162	2,248
Syracuse-----	55	40	2,109	1,993	Houston-----	105	97	4,696	4,587
Trenton-----	51	50	1,799	1,713	Little Rock-----	56	25	1,847	1,785
Utica-----	27	16	1,151	1,296	New Orleans-----	138	133	6,139	6,168
Yonkers-----	20	25	1,141	1,063	Oklahoma City-----	47	39	2,110	2,128
EAST NORTH CENTRAL					San Antonio-----	81	54	3,036	3,247
Akron-----	58	52	2,252	2,023	Shreveport-----	33	34	1,539	1,581
Canton-----	27	28	1,142	1,149	Tulsa-----	22	61	1,591	1,486
Chicago-----	648	634	28,703	29,127	MOUNTAIN				
Cincinnati-----	125	117	5,895	5,794	Albuquerque-----	31	23	1,043	1,067
Cleveland-----	208	219	8,375	8,225	Colorado Springs-----	19	10	532	497
Columbus-----	95	106	4,038	3,895	Denver-----	111	81	4,122	3,901
Dayton-----	---	(53)	---	(2,348)	Ogden-----	8	14	514	442
Detroit-----	308	354	12,438	12,608	Phoenix-----	20	21	840	731
Evansville-----	35	38	1,382	1,229	Pueblo-----	11	16	499	411
Flint-----	36	28	1,376	1,266	Salt Lake City-----	31	48	1,656	1,530
Fort Wayne-----	30	29	1,205	1,279	Tucson-----	(2)	(1)	(192)	(213)
Grand Rapids-----	31	27	1,476	1,517	PACIFIC				
Indianapolis-----	123	110	4,497	4,354	Berkeley-----	22	15	758	709
Milwaukee-----	129	123	4,854	4,564	Long Beach-----	40	43	1,855	1,753
Peoria-----	37	21	1,216	1,187	Los Angeles-----	346	416	17,592	17,266
South Bend-----	11	26	944	1,000	Oakland-----	76	76	3,889	3,698
Toledo-----	82	78	3,356	3,668	Pasadena-----	28	23	1,301	1,257
Youngstown-----	44	47	1,926	1,730	Portland, Oreg.-----	97	75	3,900	3,930
WEST NORTH CENTRAL					Sacramento-----	39	53	1,465	1,745
Des Moines-----	51	34	2,006	1,894	San Diego-----	57	53	2,868	2,577
Duluth-----	17	33	1,042	1,021	San Francisco-----	178	183	7,668	7,765
Kansas City, Kans.-----	---	(20)	---	(1,450)	Seattle-----	99	125	4,488	4,529
Kansas City, Mo.-----	93	106	4,524	4,422	Spokane-----	27	57	1,676	1,685
Minneapolis-----	122	120	4,662	4,498	Tacoma-----	38	44	1,383	1,391
Omaha-----	45	55	2,568	2,326	Honolulu-----	(27)	(30)	(1,314)	(1,252)
St. Louis-----	198	198	9,619	9,222					

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