

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 September 6, 1952

A total of 3,824 cases of poliomyelitis was reported in the country as a whole during the current week as compared with 3,560 (corrected figure) for last week. A number of States contributed to the increase over the number of cases reported last week, but the largest relative increase was in Missouri, where the number rose from 66 cases last week to 139 for this week. The increase in this State was probably a result of delayed cases, since the report was sent early last week because of the holiday. The high incidence in the United States during the past 3 weeks has brought the cumulative number for the "disease year," which began with the week ended April 5, to a total (26,039) larger than the corresponding figure 25,429 for 1949. The corresponding number for 1951 was 14,220.

A report from Dr. Van Heuvelin, South Dakota State Health Officer, shows that 81 cases of poliomyelitis were reported for the week ended August 23. During that week 18 counties reported cases, with a maximum of 6 in any one county, except Deuel in which there were 36 cases. For the week ended August 30, 55 cases occurred in 20 counties. Of the total, 18 cases were in Deuel County and no other county reported more than 5. Previous to these 2 weeks, only 1 case had been reported in Deuel County this year. Almost without exception, cases are in adult age group and are mild and without paralysis. It is quite possible that these cases are caused by a virus infection similar to poliomyelitis and further laboratory studies may result in a change of diagnosis.

In the Weekly Health Bulletin from Connecticut it was pointed out that infectious hepatitis has recently shown a significant increase in the State. During 8 months of this year, 48 cases have been reported. It was noted that for the previous 5 years, 45 cases were reported for the entire 60 months.

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Polio-Like Disease of Unknown Etiology

Dr. Chen, New York Department of Health, states that since the first week in August a number of reports of small outbreaks of polio-like illnesses have been received from various areas throughout the State. The disease is characterized by symptoms of stiff neck and sore throat. The outbreak of sore throat in Dutchess County, reported in the Communicable Disease Summary for the week ended August 23, is probably an instance of this widespread disease. Some physicians report vesicles or small ulcerations, and others say they have found none. Many medical practitioners feel that this disease is a coxsackie virus infection but as yet there is not laboratory proof. Field investigations have been conducted in several areas and sufficient evidence has been collected to show that most of these outbreaks represent a clinical entity of a polio-like nature but have unknown etiology. In most instances sharp and distinctly defined outbreaks have occurred, involving in one place 32 percent of the children at a camp, and in others, large proportions of the children in several villages. Frequently multiple cases are reported in families. These outbreaks usually occur in areas where paralytic poliomyelitis has not been reported this year. Thus, it is logical to consider the illness as something other than nonparalytic poliomyelitis. A few hospitalized cases have had spinal taps performed, and in most instances have not shown any significant findings.

Malaria

Dr. W. L. Halverson, Director, California Department of Public Health, has reported that several cases of vivax malaria are being investigated in children who attended summer camps in the east central part of California. Cases among several hundred girls, who were enrolled in 4 camps located near an artificial lake, are also being investigated to determine if any additional ones have occurred. Mosquitoes have been reported to have been found in large numbers in the area, including *Anopheles freeborni*. The area involved is situated some distance from encephalitis epidemic centers of the State.

Encephalitis

Dr. Halverson states that 59 cases of infectious encephalitis were reported in California for the week ended September 6. The total for this week is less than half the number (125) reported for the week ended August 23, the week in which the largest number was reported. Since the first of July, 565 cases have been recorded. Of these, 219 cases have been confirmed by laboratory tests. Three cases were the St. Louis type, one was western and St. Louis, and 215 cases were western equine. A total of 303 horses has been reported as having the disease to date.

Shigellosis

Dr. Halverson reports that 23 cases of shigellosis have occurred in an institution for handicapped children in California. Twenty-two cases were in a group of 23 children, and 1 was among the staff of 26 adults. Investigation is not yet complete, but preliminary investigations indicate that the outbreak is a *Shigella sonnei* type of infection.

Gastro-enteritis

Dr. Montague, New York State Department of Health, reports that 33 cases of gastro-enteritis occurred about the first of August in a sanitarium with 90 patients. Water was definitely ruled out as a vehicle of infection. The preparation and serving of the food was above reproach. Moreover, 3 of the 6 personnel who were ill had no meals at the sanitarium. Therefore, it was considered spread by contact and not a common source disease. Laboratory examination of stools from 6 of the patients failed to reveal any pathogens and the etiology of the disease was not determined.

Dr. J. P. O'Brien, Rhode Island Department of Health, reports an outbreak of gastro-enteritis among 20 persons who attended a wedding party of 100. A preliminary investigation indicates refrigerated minced ham sandwiches as the vehicle. The incriminating agent was believed to be a hemolytic *Staphylococcus*.

Communicable Diseases in Other Areas

For the week ended Sunday August 31, 10 cases of poliomyelitis were reported in Calgary, Alberta, Canada. There were also 9 cases reported from outside the city. The total in Calgary and district up to Tuesday, September 2, is 146 cases, of which 92 were in the city. In another western Province, Manitoba, the city of Winnipeg reported 9 cases of poliomyelitis for the week ended August 29. Although most of the cases in Canada have been in 4 western Provinces, large numbers have been reported in Ontario since the middle of July. For the weeks ended August 16 and 23,

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49 and 34 cases, respectively, were reported in that Province. In Hamilton, Ontario, 6 cases were reported during the week ended August 29 as compared with 7 for the previous week. In the consular district of Stuttgart, Germany, 53 cases were reported for the week ended August 23. Eighteen cases were reported in Rotterdam, Netherlands, during the week ended August 23.

The incidence of poliomyelitis has increased markedly in Bangkok, Thailand, and vicinity during the past month. A total of 50 cases with 6 deaths has been reported. It was stated that there is no iron lung in the country and a request has been made for one to be airshipped immediately.

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
	Sept. 6, 1952 ¹	Sept. 6, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	-	-	-	(²)	(²)	(²)	(²)	23	46	38
Brucellosis (undulant fever)-----044	34	---	---	(²)	(²)	(²)	(²)	³ 1,487	---	---
Diphtheria-----055	45	74	158	July 1	327	490	1,047	1,773	2,460	4,732
Encephalitis, acute infectious---082	78	24	34	(²)	(²)	(²)	(²)	1,402	710	479
Hepatitis, infectious, and serum-----092,N998.5 pt.	256	---	---	(²)	(²)	(²)	(²)	⁴ 10,955	---	---
Malaria-----110-117	239	---	---	(²)	(²)	(²)	(²)	6,258	---	---
Measles-----085	660	874	573	Sept. 1	660	874	573	651,384	469,784	469,784
Meningococcal infections-----057	43	40	40	Sept. 1	43	40	40	3,639	3,010	2,600
Poliomyelitis, acute-----080	3,624	1,970	1,743	Apr. 1	⁵ 26,039	14,220	13,968	⁵ 27,359	15,518	15,223
Rocky Mountain spotted fever---104A	6	5	11	(²)	(²)	(²)	(²)	276	279	461
Scarlet fever and streptococcal sore throat-----050,051	622	231	291	Aug. 1	3,920	1,234	1,314	61,314	54,365	56,708
Trichiniasis-----128	4	---	---	(²)	(²)	(²)	(²)	251	---	---
Tularemia-----059	8	9	17	(²)	(²)	(²)	(²)	463	477	718
Typhoid fever-----040	74	68	68	Apr. 1	1,307	1,089	1,571	1,706	1,481	1,992
Typhus fever, endemic-----101	2	---	---	Apr. 1	95	---	---	125	---	---
Whooping cough-----056	616	988	1,440	Oct. 1	⁶ 48,702	72,306	92,061	⁶ 34,517	50,692	60,185
Rabies in animals-----	102	100	---	(²)	(²)	(²)	(²)	⁷ 5,761	5,074	---

¹Botulism: New Mexico, 1 case. Rabies in man: Oklahoma and Tennessee, 1 case each.

²Not computed.

³Additions: Oregon, weeks ended August 23 and 30, 1 case each; Rhode Island, week ended August 30, 1 case.

⁴Addition: California, week ended August 30, 10 cases.

⁵Deduction: Arkansas, week ended August 23, 2 cases. Addition: Washington, week ended August 30, 1 case.

⁶Addition: Massachusetts, week ended August 16, 10 cases.

⁷Addition: South Carolina, week ended August 23, 6 cases.

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

Alaska: No cases reported.

Hawaii: Measles, 6 (29); meningococcal infections, 1 (-); poliomyelitis, 3 (1); whooping cough, 1 (-); malaria, 4; trichiniasis, 1.

Puerto Rico: Diphtheria, 2 (?); measles, 14 (12); poliomyelitis, - (1); whooping cough, 7 (1); rabies in animals, 4.

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 SEPTEMBER 6, 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	
	Sept. 6, 1952	Sept. 8, 1951	Sept. 6, 1952	Sept. 8, 1951	Sept. 6, 1952	Sept. 8, 1951	Sept. 6, 1952	Sept. 8, 1951	Sept. 6, 1952	Sept. 8, 1951	Sept. 6, 1952	Sept. 8, 1951
UNITED STATES-----	45	74	660	874	43	40	3,824	1,870	622	231	74	68
NEW ENGLAND-----	-	1	26	102	4	1	94	55	43	18	1	-
Maine-----	-	-	4	35	-	1	10	6	5	2	1	-
New Hampshire-----	-	-	-	4	1	-	5	4	2	2	-	-
Vermont-----	-	-	1	12	-	-	-	1	-	5	-	-
Massachusetts-----	-	1	18	39	2	-	40	21	12	6	-	-
Rhode Island-----	-	-	-	6	-	-	7	3	-	1	-	-
Connecticut-----	-	-	3	6	1	-	32	20	24	2	-	-
MIDDLE ATLANTIC-----	3	3	71	220	8	5	345	260	35	26	16	10
New York-----	2	1	35	134	1	2	154	128	22	16	13	1
New Jersey-----	-	-	14	29	1	1	61	43	5	2	2	1
Pennsylvania-----	1	2	22	57	6	2	130	89	8	8	1	8
EAST NORTH CENTRAL-----	1	6	167	202	5	8	1,043	458	69	70	9	5
Ohio-----	1	5	21	28	-	4	156	102	17	26	4	-
Indiana-----	-	-	2	5	-	-	112	22	3	3	-	1
Illinois-----	-	-	12	65	5	4	302	108	21	12	1	1
Michigan-----	-	1	23	34	-	-	275	120	7	24	3	1
Wisconsin-----	-	-	109	70	-	-	198	106	21	5	1	2
WEST NORTH CENTRAL-----	6	6	25	32	5	3	1,095	230	10	17	6	2
Minnesota-----	-	3	1	8	1	1	283	45	2	4	3	1
Iowa-----	-	2	9	3	-	-	241	31	1	2	-	1
Missouri-----	4	-	1	3	-	1	139	33	1	2	2	-
North Dakota-----	-	-	6	3	2	-	20	4	1	1	-	-
South Dakota-----	-	-	1	3	2	-	39	5	1	2	-	-
Nebraska-----	1	-	1	1	-	-	211	28	2	-	1	-
Kansas-----	1	1	6	11	-	1	162	84	2	6	-	-
SOUTH ATLANTIC-----	19	23	54	88	5	6	258	124	90	36	12	14
Delaware-----	-	-	-	1	-	-	12	-	1	1	-	-
Maryland-----	-	-	1	37	-	-	7	13	1	6	-	4
District of Columbia-----	-	-	2	7	-	-	19	7	-	6	-	-
Virginia-----	5	1	24	17	-	2	58	14	64	5	1	2
West Virginia-----	-	-	4	3	1	1	54	21	2	4	1	2
North Carolina-----	7	7	4	3	-	1	34	16	7	9	2	1
South Carolina-----	5	7	2	4	-	1	16	2	3	1	2	4
Georgia-----	1	8	4	13	4	1	28	43	10	2	4	1
Florida-----	1	-	13	3	-	-	30	8	2	2	2	-
EAST SOUTH CENTRAL-----	10	14	39	27	6	6	235	155	26	13	15	21
Kentucky-----	-	3	5	19	3	-	124	27	9	4	4	8
Tennessee-----	2	2	20	5	-	5	55	63	9	6	1	10
Alabama-----	8	9	10	1	2	-	25	33	7	2	2	3
Mississippi-----	-	-	3	2	1	1	31	32	1	1	6	-
WEST SOUTH CENTRAL-----	4	7	98	57	6	6	327	244	246	11	10	11
Arkansas-----	-	-	4	-	-	1	25	27	12	1	1	2
Louisiana-----	-	-	-	2	-	-	12	100	-	1	-	2
Oklahoma-----	-	-	3	3	2	-	95	44	8	3	3	4
Texas-----	4	7	91	52	4	5	195	73	226	6	6	3
MOUNTAIN-----	-	1	84	51	-	1	127	195	65	5	1	1
Montana-----	-	-	4	9	-	-	16	6	1	-	-	-
Idaho-----	-	-	9	9	-	-	11	10	1	-	1	-
Wyoming-----	-	-	9	1	-	-	3	13	1	-	-	1
Colorado-----	-	-	20	13	-	-	48	92	3	4	-	-
New Mexico-----	-	1	6	6	-	1	29	6	1	-	-	-
Arizona-----	-	-	6	6	-	-	14	22	52	-	-	-
Utah-----	-	-	30	6	-	-	4	44	3	1	-	-
Nevada-----	-	-	-	1	-	-	2	2	3	-	-	-
PACIFIC-----	2	13	97	95	4	4	300	149	38	35	4	4
Washington-----	2	-	27	11	-	-	102	20	6	3	-	2
Oregon-----	-	6	9	17	-	-	32	12	7	6	1	1
California-----	-	7	61	67	4	4	166	117	25	26	3	1

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED SEPTEMBER 6, 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												
	Sept. 6, 1952	Sept. 8, 1951											
UNITED STATES-----	616	989	1	34	78	256	239	6	-	4	8	2	102
NEW ENGLAND-----	26	81	-	-	-	19	7	-	-	1	-	-	-
Maine-----	-	20	-	-	-	11	-	-	-	-	-	-	-
New Hampshire-----	1	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	7	10	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	18	41	-	-	-	5	6	-	-	1	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	2	10	-	-	-	3	1	-	-	-	-	-	-
MIDDLE ATLANTIC-----	127	137	-	2	3	20	10	-	-	2	-	-	5
New York-----	47	74	-	2	3	17	3	-	-	2	-	-	4
New Jersey-----	24	20	-	-	-	-	7	-	-	-	-	-	-
Pennsylvania-----	56	43	-	-	-	3	-	-	-	-	-	-	1
EAST NORTH CENTRAL-----	123	184	-	5	1	10	19	1	-	1	-	-	13
Ohio-----	13	52	-	1	-	4	1	1	-	-	-	-	1
Indiana-----	12	25	-	-	-	2	-	-	-	1	-	-	2
Illinois-----	22	26	-	3	1	2	3	-	-	-	-	-	7
Michigan-----	45	26	-	-	-	-	-	-	-	-	-	-	3
Wisconsin-----	31	55	-	1	-	2	15	-	-	-	-	-	-
WEST NORTH CENTRAL-----	32	49	-	10	3	8	19	-	-	-	2	-	13
Minnesota-----	-	5	-	1	-	2	2	-	-	-	1	-	2
Iowa-----	-	10	-	5	-	2	4	-	-	-	-	-	5
Missouri-----	15	22	-	1	1	3	11	-	-	-	-	-	4
North Dakota-----	-	3	-	-	2	1	2	-	-	-	-	-	2
South Dakota-----	5	-	-	1	-	-	-	-	-	-	-	-	-
Nebraska-----	2	-	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	10	9	-	2	-	-	-	-	-	-	1	-	-
SOUTH ATLANTIC-----	50	105	-	3	2	56	67	5	-	-	4	2	24
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	4	1	-	-	-	6	-	-	-	-	-	-	-
District of Columbia-----	1	1	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	10	22	-	2	-	19	32	4	-	-	3	-	5
West Virginia-----	16	36	-	-	-	6	-	-	-	-	-	-	-
North Carolina-----	3	16	-	-	-	3	7	1	-	-	-	-	2
South Carolina-----	1	3	-	-	-	1	17	-	-	-	-	-	3
Georgia-----	6	15	-	1	2	17	11	-	-	-	1	2	14
Florida-----	7	11	-	-	-	4	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	36	73	-	5	2	81	33	-	-	-	-	-	18
Kentucky-----	8	29	-	-	-	11	19	-	-	-	-	-	4
Tennessee-----	16	21	-	2	2	18	12	-	-	-	-	-	1
Alabama-----	6	22	-	-	-	37	2	-	-	-	-	-	8
Mississippi-----	6	1	-	3	-	15	-	-	-	-	-	-	5
WEST SOUTH CENTRAL-----	115	250	-	4	3	21	46	-	-	-	1	-	28
Arkansas-----	5	13	-	1	-	14	5	-	-	-	-	-	2
Louisiana-----	-	-	-	-	-	-	3	-	-	-	-	-	-
Oklahoma-----	11	19	-	2	-	-	1	-	-	-	-	-	2
Texas-----	99	218	-	1	3	7	37	-	-	-	1	-	24
MOUNTAIN-----	33	42	1	-	5	3	4	-	-	-	1	-	-
Montana-----	-	2	-	-	4	-	-	-	-	-	1	-	-
Idaho-----	-	4	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	8	20	-	-	1	-	3	-	-	-	-	-	-
New Mexico-----	-	3	1	-	-	1	-	-	-	-	-	-	-
Arizona-----	25	8	-	-	-	2	1	-	-	-	-	-	-
Utah-----	-	3	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	72	67	-	5	59	38	34	-	-	-	-	-	1
Washington-----	2	4	-	1	-	4	1	-	-	-	-	-	-
Oregon-----	7	-	-	-	-	14	1	-	-	-	-	-	-
California-----	63	63	-	4	59	20	32	-	-	-	-	-	1

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Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
SEPTEMBER 6, 1952

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1949)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (062)	Hepatitis, infectious, and serum (092, H998.5 pt.)	Measles (085)	Meningococcal infections (067)	Polioomyelitis, acute (080)	Rocky Mountain spotted fever (1044)	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: 88 cities--	1	14	3	40	83	12	854	-	90	3	-	13	-	185	7
NEW ENGLAND															
Boston-----	-	-	-	-	2	-	11	-	3	-	-	-	-	-	-
Bridgeport-----	-	-	-	-	-	-	6	-	-	-	-	-	-	1	-
Cambridge-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall River-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lowell-----	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
Lynn-----	-	-	-	-	1	-	5	-	-	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
New Haven-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Portland, Me.-----	-	-	-	6	-	-	2	-	-	-	-	-	-	-	-
Providence-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	-	1	1	-	-	-	-	-	-	3	-
Waterbury-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	1	-	-	1	-	3	-	-	-	-	-	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Jersey City-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Newark, N. J.-----	-	-	-	-	1	-	4	-	1	-	-	-	-	10	-
New York City-----	-	1	3	4	13	-	74	-	5	2	-	10	-	24	-
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	-	1	-	2	3	1	10	-	-	-	-	-	-	30	-
Pittsburgh-----	-	-	-	-	-	1	-	-	-	-	-	-	-	10	-
Reading-----	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syracuse-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trenton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utica-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canton-----	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-
Chicago-----	-	-	-	-	3	2	105	-	14	-	-	-	-	7	-
Cincinnati-----	1	-	-	-	-	2	13	-	1	-	-	-	-	9	-
Cleveland-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Columbus-----	-	-	-	1	-	-	3	-	1	-	-	-	-	1	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	-	-	1	2	-	65	-	-	-	-	-	-	12	-
Evansville-----	-	-	-	1	-	-	2	-	1	-	-	-	-	-	-
Flint-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	-	-	4	-	-	-	-	-	-	1	-
Indianapolis-----	-	-	-	-	-	-	10	-	-	-	-	-	-	3	-
Milwaukee-----	-	-	-	-	11	-	21	-	1	-	-	-	-	13	-
Peoria-----	-	-	-	-	-	1	16	-	2	-	-	-	-	-	-
South Bend-----	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	2	-	4	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duluth-----	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minneapolis-----	-	-	-	2	-	-	33	-	1	-	-	-	-	-	-
Omaha-----	-	1	-	-	-	-	45	-	2	-	-	-	-	-	1
St. Louis-----	-	-	-	4	3	-	34	-	1	-	-	-	-	1	1
St. Paul-----	-	-	-	-	-	1	32	-	-	-	-	-	-	-	-
Wichita-----	-	-	-	-	1	-	23	-	-	-	-	-	-	-	-

Weekly Morbidity Report

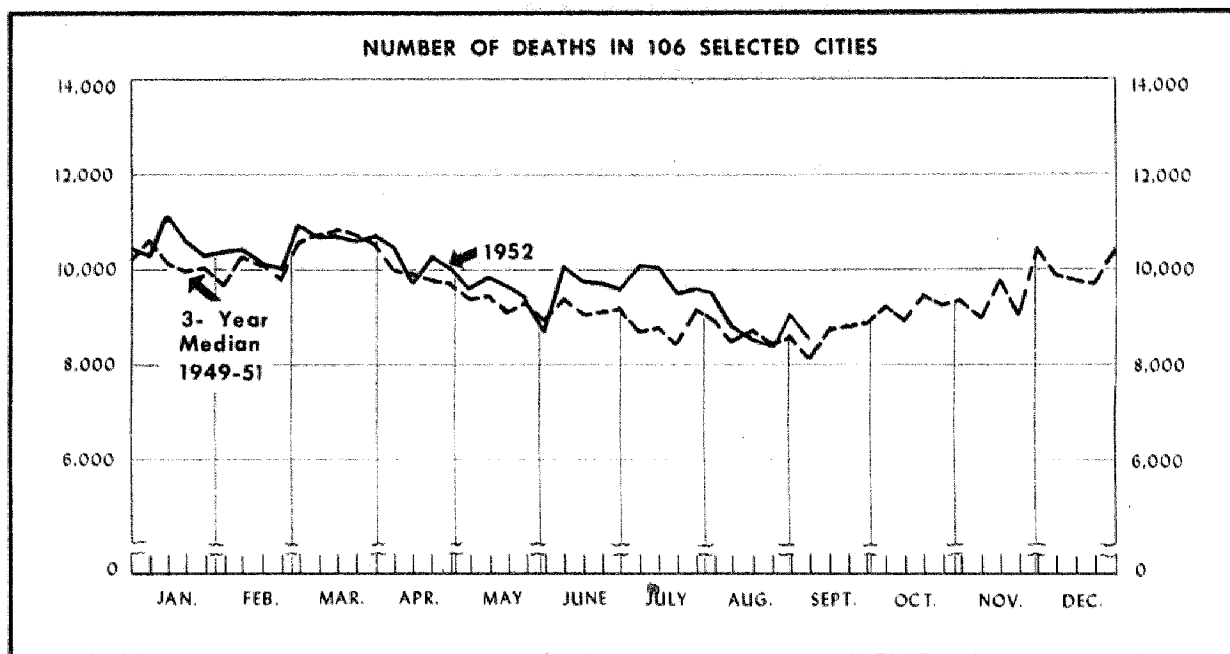
Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
SEPTEMBER 6, 1952—Continued

(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 (090)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (080,081)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC															
Atlanta-----	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Baltimore-----	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-
Charleston, S. C.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Charlotte-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Miami-----	-	-	-	-	2	-	4	-	-	-	-	-	-	1	-
Norfolk-----	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-
Richmond-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Savannah-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
Tampa-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	2	-	19	-	-	-	-	-	-	1	-
Wilmington, Del.-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL															
Birmingham-----	-	-	-	3	1	-	11	-	-	-	-	1	-	-	-
Chattanooga-----	-	-	-	-	-	-	4	-	-	-	-	-	-	3	1
Knoxville-----	-	1	-	-	-	-	11	-	-	-	-	-	-	-	-
Louisville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Memphis-----	-	-	-	1	2	-	8	-	1	-	-	-	-	-	-
Mobile-----	-	7	-	-	-	-	2	-	1	-	-	1	-	-	-
Montgomery-----	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-
Nashville-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL															
Dallas-----	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-
El Paso-----	-	-	-	-	-	-	10	-	1	-	-	-	-	-	-
Fort Worth-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galveston-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Houston-----	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-
Little Rock-----	-	-	-	2	-	-	-	-	2	-	-	-	-	-	1
New Orleans-----	-	-	-	-	1	-	7	-	-	-	-	-	-	4	2
Oklahoma City-----	-	-	-	-	-	-	7	-	-	-	-	1	-	-	-
San Antonio-----	-	-	-	-	-	-	3	-	1	-	-	-	-	5	1
Shreveport-----	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-
Tulsa-----	-	-	-	-	-	1	9	-	-	-	-	-	-	-	-
MOUNTAIN															
Albuquerque-----	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
Boise City-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Denver-----	-	-	-	-	-	-	10	-	2	-	-	-	-	-	-
Ogden-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Phoenix-----	-	-	-	-	3	-	4	-	24	-	-	-	-	-	-
Pueblo-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tucson-----	-	-	-	-	1	-	2	-	6	-	-	-	-	9	-
PACIFIC															
Long Beach-----	-	-	-	-	2	-	3	-	-	-	-	-	-	-	-
Los Angeles-----	-	-	-	5	14	-	29	-	3	-	-	-	-	21	-
Oakland-----	-	-	-	1	-	-	2	-	-	-	-	-	-	4	-
Portland, Oreg.-----	-	-	-	-	-	-	4	-	2	-	-	-	-	1	-
Sacramento-----	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-
San Diego-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Francisco-----	-	-	-	2	2	1	18	-	4	-	-	-	-	2	-
Seattle-----	-	2	-	-	3	-	12	-	2	-	-	-	-	-	-
Spokane-----	-	-	-	1	1	-	15	-	2	-	-	-	-	1	-
Tacoma-----	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-
Honolulu-----	(-)	(-)	(-)	(-)	(2)	(-)	(2)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)

Botulism: Albuquerque, New Mexico, 1 case.

Provisional Statistics for Deaths in Selected Cities for Week Ended September 6, 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	36th week ended Sept. 6, 1952	35th week ended Aug. 30, 1952	36th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 36 WEEKS		
					1952	1951	Percentage difference
TOTAL: 104 REPORTING CITIES-----	8,025	8,569	7,629	+5.2	333,438	328,260	+1.6
New England----- (14 cities)	556	590	575	-3.3	23,906	24,187	-1.2
Middle Atlantic----- (17 cities)	2,524	2,542	2,459	+2.6	106,821	105,146	+1.6
East North Central----- (17 cities)	1,732	1,808	1,674	+3.5	69,942	69,782	+0.2
West North Central----- (9 cities)	672	693	639	+5.2	26,552	25,677	+3.4
South Atlantic----- (9 cities)	665	710	584	+13.9	27,877	26,135	+6.7
East South Central----- (7 cities)	317	396	320	-0.9	15,410	15,201	+1.4
West South Central----- (13 cities)	630	795	614	+2.6	26,800	27,055	-0.9
Mountain----- (7 cities)	205	237	189	+8.5	8,092	7,548	+7.2
Pacific----- (11 cities)	724	798	661	+9.5	28,038	27,529	+1.6

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

SEPTEMBER 6, 1952

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

CITY	36th week ended Sept. 6, 1952	35th week ended Aug. 30, 1952	CUMULATIVE NUMBER FOR FIRST 36 WEEKS		CITY	36th week ended Sept. 6, 1952	35th week ended Aug. 30, 1952	CUMULATIVE NUMBER FOR FIRST 36 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	183	215	7,994	8,100	St. Paul-----	54	56	2,188	2,284
Bridgeport-----	45	25	1,254	1,230	Wichita-----	30	37	1,410	1,424
Cambridge-----	27	30	1,090	1,110	SOUTH ATLANTIC				
Fall River-----	10	24	966	1,039	Atlanta-----	80	89	3,553	3,029
Hartford-----	36	29	1,610	1,510	Baltimore-----	181	187	8,464	7,924
Lowell-----	28	21	900	1,039	Charlotte-----	22	35	1,025	984
Lynn-----	13	22	783	785	Miami-----	58	51	1,942	1,845
New Bedford-----	22	23	838	881	Norfolk-----	26	27	1,114	1,112
New Haven-----	41	41	1,539	1,559	Richmond-----	62	54	2,466	2,293
Providence-----	48	56	2,254	2,271	Tampa-----	46	46	1,968	1,799
Somerville-----	16	10	577	608	Washington, D. C.-----	149	197	6,192	6,016
Springfield, Mass.-----	33	31	1,336	1,343	Wilmington, Del.-----	41	24	1,153	1,133
Waterbury-----	16	21	848	844	EAST SOUTH CENTRAL				
Worcester-----	38	42	1,918	1,869	Birmingham-----	62	63	2,496	2,646
MIDDLE ATLANTIC					Chattanooga-----	37	33	1,639	1,605
Albany-----	40	30	1,461	1,513	Knoxville-----	17	34	1,155	1,181
Buffalo-----	137	131	4,903	5,039	Louisville-----	53	105	3,575	3,346
Camden-----	19	33	1,293	1,209	Memphis-----	81	81	3,475	3,417
Elizabeth-----	28	22	1,063	1,011	Mobile-----	15	23	1,109	1,097
Erie-----	29	32	1,196	1,162	Montgomery-----	(22)	(23)	(961)	(945)
Jersey City-----	56	60	2,597	2,474	Nashville-----	52	57	1,961	1,909
Newark, N. J.-----	87	84	3,801	3,537	WEST SOUTH CENTRAL				
New York City-----	1,312	1,292	56,303	54,478	Austin-----	21	24	838	989
Patereson-----	25	35	1,350	1,314	Baton Rouge-----	13	14	562	536
Philadelphia-----	407	413	17,059	17,796	Corpus Christi-----	12	15	586	519
Pittsburgh-----	169	157	6,184	6,131	Dallas-----	71	100	3,213	3,204
Rochester, N. Y.-----	73	86	3,277	3,275	El Paso-----	21	29	985	1,044
Schenectady-----	25	22	829	777	Fort Worth-----	47	67	1,939	2,022
Syracuse-----	46	57	1,859	1,781	Houston-----	109	121	4,186	4,083
Trenton-----	20	32	1,563	1,546	Little Rock-----	28	42	1,640	1,575
Utica-----	22	23	1,042	1,153	New Orleans-----	135	118	5,468	5,528
Yonkers-----	21	25	1,021	950	Oklahoma City-----	27	55	1,870	1,903
EAST NORTH CENTRAL					San Antonio-----	85	89	2,730	2,917
Akron-----	62	59	1,986	1,757	Shreveport-----	28	46	1,350	1,399
Canton-----	37	32	1,002	1,005	Tulsa-----	33	75	1,433	1,336
Chicago-----	672	604	25,476	25,840	MOUNTAIN				
Cincinnati-----	123	141	5,053	5,165	Albuquerque-----	29	31	915	925
Cleveland-----	---	(161)	---	(7,261)	Colorado Springs-----	16	17	462	424
Columbus-----	79	103	3,579	3,467	Denver-----	70	67	3,846	3,434
Dayton-----	39	66	2,118	2,086	Ogden-----	8	10	456	406
Detroit-----	261	269	10,931	11,169	Phoenix-----	21	20	739	656
Evansville-----	38	22	1,222	1,093	Pueblo-----	20	16	412	351
Flint-----	25	36	1,216	1,116	Salt Lake City-----	41	56	1,462	1,352
Fort Wayne-----	28	32	1,064	1,123	Tucson-----	(3)	(1)	(187)	(192)
Grand Rapids-----	36	33	1,288	1,371	PACIFIC				
Indianapolis-----	87	95	3,975	3,850	Berkeley-----	11	20	665	632
Milwaukee-----	85	121	4,270	3,978	Long Beach-----	30	43	1,642	1,544
Peoria-----	29	34	1,077	1,051	Los Angeles-----	---	(381)	---	(15,360)
South Bend-----	19	23	833	900	Oakland-----	100	102	3,495	3,261
Toledo-----	73	92	3,151	3,243	Pasadena-----	24	43	1,160	1,123
Youngstown-----	39	47	1,691	1,529	Portland, Oreg.-----	100	101	3,415	3,487
WEST NORTH CENTRAL					Sacramento-----	50	36	1,639	1,544
Des Moines-----	53	40	1,766	1,666	San Diego-----	69	85	2,550	2,295
Duluth-----	35	16	900	890	San Francisco-----	170	203	6,827	6,907
Kansas City, Kans.-----	39	41	1,257	1,289	Seattle-----	91	110	3,956	3,997
Kansas City, Mo.-----	101	89	4,046	3,895	Spokane-----	51	36	1,463	1,486
Minneapolis-----	112	143	4,076	3,973	Tacoma-----	28	19	1,226	1,233
Omaha-----	50	54	2,285	2,050	Honolulu-----	(29)	(24)	(1,171)	(1,092)
St. Louis-----	198	217	8,624	8,204					

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