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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended September 5, 1953

The total number of poliomyelitis cases reported for the current week is 2,130, which is nearly 5 percent below the number reported for the previous week, and 44 percent under the figure for the same week last year. It now appears that the peak for 1953 was reached in the week ended August 22. In 1952, the peak week was the third week of September.

The cumulative total for the "disease year" is 18,825 as compared with 26,016 in 1952, and the cumulative total for the calendar year is 20,339 as compared with 27,209 last year.

Thirty-four deaths were reported by 9 States as follows: New York City, 1; Ohio, 4; Indiana, 1; Illinois, 3; Michigan, 9; Minnesota, 9; Florida, 2; Colorado, 1; and California, 4.

EPIDEMIOLOGICAL REPORTS

Third National Boy Scout Jamboree—Sanitation en route.

Mr. E. C. Garthe, Interstate Carrier Branch, Public Health Service, has prepared a preliminary report on one of the phases of the sanitation program that was designed to protect the Boy Scouts against food and water-borne disease outbreaks while en route from all parts of the country to the Irving Ranch near Santa Ana, California, and on return to their homes. Nearly 30,000 boys and their leaders traveled to and from the Jamboree on 85 special trains and spent an average of 3 to 5 days each way. It is estimated that about 1,000,000 meals were served during the movement. Most of these were eaten in diners or Army kitchen cars attached to the trains; some were loaded onto trains as box lunches; others were served from temporary facilities set up at stopover points in city parks and on station platforms; and the rest were furnished at local hotels or restaurants at stopover points.

The Public Health Service conducted an intensive program whereby each train was inspected at various points throughout its itinerary. Special attention was given to sources of food and water supplies, refrigeration facilities and other kitchen equipment, and personal cleanliness of food-handling employees. Single service utensils were recommended and were used on most of the trains. Local health authorities inspected stopover feeding facilities referred to above. A total of 385 inspections was made of coach and pullman cars, 410 of dining and kitchen facilities, and 278 samples of water were examined bacteriologically. A very insignificant number of the water samples examined were found to be unsatisfactory.

Railroads were, as a rule, very cooperative in providing facilities and conducting operations in a manner which would protect the health of the boys. This is considered to be all the more remarkable since it constituted one of the largest movements of civilians in such a short period of time, and because it taxed the facilities of the railroads at the peak of the summer tourist travel.

Only 2 relatively small food-borne outbreaks have been reported to date, both of which occurred during the westbound trip. One involved 5 persons in a Troop from a western State which consisted of 34 boys and 1 adult. They were ill with diarrhea and fever while on the train or shortly after arrival. A salmonella organism, type not yet determined, was isolated from the stools of 1 boy. Infection is presumed to have taken place on the train, although they had one meal in several different restaurants of one city during a stopover. Five others in the Troop who had mild gastric upsets, but no diarrhea or fever, were not considered to be cases of salmonellosis. The other outbreak occurred on a train carrying 800 boys from Ohio. Stops were made in Chicago, Kansas City, and Grand Canyon. A total of 35 boys, all in the rear of the train, became ill with cramps and diarrhea at or after leaving Grand Canyon. Inspection showed that refrigeration facilities were very poor in the Army field kitchen car attached to the rear of the train. After the outbreak it was found that the cook had an infection on his hand. This was a staphylococcic food poison outbreak with roast beef, which was served on the train, as the vehicle of infection. The same type of organism was isolated from lesions on the hand of the cook.

Botulism

Dr. L. M. Schuman, Illinois Department of Public Health, reports 2 cases of botulism. A man and his sister became ill 12 hours after they had eaten home canned head cheese. The symptoms in one case were nausea, vomiting, and slight diarrhea which lasted a half day. The patient complained of extreme fatigue. His sister complained of fatigue, disturbance of vision, very dry mouth at times, constipation, and difficulty in urinating. She was only slightly nauseated and did not vomit. No laboratory study was made but it was stated that botulinus antitoxin was administered and that both patients are making a satisfactory recovery.

Rabies in man

Dr. B. M. Drake, Kentucky Department of Health, reports that a 17-year-old youth was bitten by his dog about the first of May. Rabies was not suspected and thus the dog was not examined for the disease. The victim became violently ill about the middle of July and died 4 days later. The case was diagnosed clinically as rabies but no laboratory study was ever made.

Leptospirosis

Dr. A. C. Hollister, Jr., California Department of Public Health, reports a case of leptospirosis in a 57-year-old woman. The symptoms were chills, fever, headache, sore neck, and stiff back. The patient lived on a farm and was exposed to 100 cattle, 3 dogs, and 2 horses. Specimens submitted for laboratory test were positive for L. canicola. Although none of the animals on the farm had been sick, a laboratory test on specimens from one of the dogs was positive for the same organism.

Interstitial pneumonia

Dr. Hollister reports 4 fatal cases of interstitial pneumonia in 4 premature infants in a hospital in California. Early in July a mother died at the hospital with acute hemorrhagic interstitial penumonia. The next day the first premature infant developed diarrhea and died. Later, 2 more infants in the same nursery became ill and died. By the 3d of August, 2 additional cases including 1 death had been reported. A similar case occurred in an 18-month-old child who lived in the same area but had never been in this hospital. Various specimens were collected but the laboratory study has not yet been completed.

Psittacosis

Dr. Hollister reports a case of psittacosis in a caretaker of a pet shop in California. The patient was exposed to 12 psittacine birds in the shop. She became ill with a slight cough, pain in chest, and fever. The illness was at first diagnosed as virus pneumonia. The complement fixation test on a blood specimen taken 6 days after onset of illness was positive for psittacosis in a dilution of 1:8. A specimen taken 1 month after onset was positive in a dilution of 1:32. Laboratory tests on 3 birds by animal inoculation were not complete at the time of this report but it was stated that the second passage was negative.

Shigellosis

Dr. J. E. McCroan, Jr., Georgia Department of Public Health, reports an outbreak of shigellosis involving 44 of 121 boys attending a mountain camp. Clinical diarrhea resembling shigellosis had been common in the area for 6 months, but the only traceable contact with the local population was through the water supply. This had apparently been contaminated by loggers who had illegally established themselves on the camp watershed. Lightning caused failure of an automatic chlorinating apparatus approximately 1 week before the outbreak and manual operation of the system thereafter gave very uneven results. Shigella flexneri type 6 was isolated from 15 campers and from an unrelated patient in a local hospital. The earliest case had its onset 6 days before the modal period of onset. The camp nurse apparently contracted the disease by contact. Repair of the chlorinating apparatus was followed by cessation of the epidemic.

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 1948-52	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1947-48 through 1951-52	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1948-52
	Sept. 5, 1953	Sept. 6, 1952			1952-53	1951-52		1953	1952	
Anthrax----------062	-	-	-	(1)	(1)	(1)	(1)	22	23	38
Botulism----------049.1	-	1	---	(1)	(1)	(1)	(1)	7	10	---
Brucellosis (undulant fever)-----044	37	34	---	(1)	(1)	(1)	(1)	1,234	1,481	---
Diphtheria----------055	33	45	81	July 1	317	327	663	1,349	1,708	3,672
Encephalitis, acute infectious---082	22	78	28	(1)	(1)	(1)	(1)	740	1,380	594
Hepatitis, infectious, and serum----------092,N998.5 pt.	406	256	---	(1)	(1)	(1)	(1)	21,988	10,794	---
Malaria----------110-117	50	239	---	(1)	(1)	(1)	(1)	1,053	6,239	---
Measles----------085	807	660	701	Sept. 1	807	660	701	411,485	641,888	551,414
Meningococcal infections---------057	51	43	40	Sept. 1	51	43	40	3,816	3,552	2,717
Poliomyelitis, acute----------080	2,130	3,817	1,870	Apr. 1	[2]18,825	26,016	14,220	[2]20,339	27,209	15,382
Rabies in man----------094	-	2	---	(1)	(1)	(1)	(1)	6	13	---
Rocky Mountain spotted fever----104A	7	6	14	(1)	(1)	(1)	(1)	250	275	383
Scarlet fever and streptococcal sore throat----------050,051	745	622	264	Aug. 1	4,412	3,920	1,280	104,019	79,785	56,353
Smallpox----------084	-	-	-	(1)	(1)	(1)	(1)	16	13	26
Trichiniasis----------128	6	4	---	(1)	(1)	(1)	(1)	[3]284	249	---
Tularemia----------059	10	8	15	(1)	(1)	(1)	(1)	383	453	678
Typhoid fever----------040	62	73	76	Apr. 1	1,230	1,305	1,305	1,513	1,686	1,713
Typhus fever, endemic----------101	3	2	---	Apr. 1	140	94	---	178	121	---
Whooping cough----------056	789	616	988	Oct. 1	32,496	48,723	72,306	23,969	33,608	49,119
Rabies in animals----------	113	102	---	(1)	(1)	(1)	(1)	5,189	5,652	---

[1]Not computed.
[2]Deduction: Nebraska, week ended August 15, 1 case.
[3]Addition: Illinois, week ended August 29, 1 case.

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 which rarely occur (cholera, dengue, plague, 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.

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED SEPTEMBER 5, 1953

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

AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050, 051)	
	35th		35th		35th		35th		35th		35th	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES	33	45	406	256	807	660	51	43	2,130	3,817	745	622
NEW ENGLAND	-	-	40	19	14	26	1	4	124	94	12	43
Maine	-	-	9	11	4	4	-	-	22	10	1	5
New Hampshire	-	-	1	-	-	-	-	1	1	5	-	2
Vermont	-	-	3	-	3	1	-	-	7	-	1	-
Massachusetts	-	-	25	5	5	18	1	2	40	40	5	12
Rhode Island	-	-	-	-	-	-	-	-	22	7	-	-
Connecticut	-	-	2	3	2	3	-	1	32	32	5	24
MIDDLE ATLANTIC	1	3	75	20	101	71	6	8	342	345	29	35
New York	-	2	55	17	73	35	5	1	196	154	20	22
New Jersey	-	-	5	-	12	14	-	1	68	61	3	5
Pennsylvania	1	1	15	3	16	22	1	6	78	130	6	8
EAST NORTH CENTRAL	10	1	40	10	219	167	10	5	597	1,036	45	69
Ohio	9	1	13	4	20	21	1	-	178	156	-	17
Indiana	-	-	7	2	8	2	3	-	39	112	5	3
Illinois	1	-	8	2	96	12	4	5	165	295	16	21
Michigan	-	-	5	-	29	23	1	-	159	275	14	7
Wisconsin	-	-	7	2	66	109	1	-	56	198	10	21
WEST NORTH CENTRAL	3	6	30	8	17	25	1	5	369	1,095	25	10
Minnesota	2	-	6	2	6	1	-	1	188	283	8	2
Iowa	-	-	18	2	-	9	-	-	30	241	1	1
Missouri	-	4	2	3	4	1	1	-	85	139	2	1
North Dakota	-	-	1	1	3	6	-	2	14	20	10	1
South Dakota	-	-	-	-	-	1	-	2	8	39	-	1
Nebraska	-	1	-	-	-	1	-	-	9	211	2	2
Kansas	1	1	3	-	4	6	-	-	35	162	2	2
SOUTH ATLANTIC	9	19	74	56	56	54	6	5	187	258	89	90
Delaware	-	-	-	-	1	-	-	-	1	12	-	1
Maryland	-	-	10	6	8	1	-	-	39	7	2	1
District of Columbia	-	-	-	-	3	2	-	-	5	19	1	-
Virginia	1	5	26	19	10	24	2	-	32	58	40	64
West Virginia	-	-	3	6	8	4	-	1	31	54	9	2
North Carolina	1	7	13	3	2	4	2	-	30	34	11	7
South Carolina	2	5	2	1	6	2	-	-	8	16	3	3
Georgia	5	1	9	17	9	4	2	4	15	28	7	10
Florida	-	1	11	4	9	13	-	-	26	30	16	2
EAST SOUTH CENTRAL	5	10	66	81	18	38	5	6	61	235	44	26
Kentucky	1	-	5	11	4	5	4	3	20	124	25	9
Tennessee	-	2	17	18	7	20	-	-	25	55	6	9
Alabama	3	8	13	37	6	10	1	2	8	25	7	7
Mississippi	1	-	31	15	1	3	-	1	8	31	6	1
WEST SOUTH CENTRAL	2	4	24	21	148	98	8	6	125	327	435	246
Arkansas	-	-	2	14	3	4	-	-	17	25	18	12
Louisiana	-	-	-	-	1	-	2	-	24	12	-	-
Oklahoma	1	-	1	-	5	3	-	2	22	95	8	8
Texas	1	4	21	7	139	91	6	4	62	195	409	226
MOUNTAIN	1	-	5	3	55	84	3	-	86	127	14	65
Montana	-	-	-	-	6	4	2	-	19	16	-	1
Idaho	-	-	2	-	9	9	-	-	2	11	5	1
Wyoming	-	-	-	-	2	9	-	-	4	3	-	1
Colorado	-	-	-	-	18	20	-	-	8	48	2	3
New Mexico	-	-	-	1	4	6	-	-	5	29	1	1
Arizona	-	-	3	2	2	6	1	-	29	14	-	52
Utah	1	-	-	-	13	30	-	-	19	4	6	3
Nevada	-	-	-	-	1	-	-	-	-	2	-	3
PACIFIC	2	2	52	38	179	97	11	4	239	300	52	38
Washington	-	2	14	4	53	27	-	-	30	102	12	6
Oregon	1	-	17	14	18	9	-	-	26	32	7	7
California	1	-	21	20	108	61	11	4	183	166	33	25
Alaska	(-)	(-)	(3)	(-)	(84)	(-)	(-)	(-)	(1)	(-)	(-)	(-)
Hawaii	(-)	(-)	(-)	(-)	(2)	(6)	(-)	(1)	(1)	(3)	(3)	(-)
Puerto Rico	(3)	(2)	(-)	(-)	(8)	(14)	(-)	(-)	(-)	(-)	(-)	(-)

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED SEPTEMBER 5, 1953—Continued

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

AREA	TYPHOID FEVER (040)		WHOOPING COUGH (056)		Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	35th		35th									
	1953	1952	1953	1952								
UNITED STATES	62	73	789	616	37	22	50	7	6	10	3	113
NEW ENGLAND	1	1	59	28	3	-	1	-	1	-	-	-
Maine	-	1	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	1	-	-	-	-	-	-	-	-
Vermont	-	-	5	7	1	-	-	-	-	-	-	-
Massachusetts	1	-	38	18	1	-	1	-	1	-	-	-
Rhode Island	-	-	3	-	-	-	-	-	-	-	-	-
Connecticut	-	-	13	2	1	-	-	-	-	-	-	-
MIDDLE ATLANTIC	9	16	244	127	2	3	1	-	2	-	-	13
New York	6	13	166	47	1	3	-	-	1	-	-	13
New Jersey	1	2	29	24	1	-	1	-	1	-	-	-
Pennsylvania	2	1	49	56	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL	10	9	198	123	8	1	1	-	-	1	-	16
Ohio	3	4	24	13	-	-	-	-	-	-	-	-
Indiana	1	-	31	12	-	1	-	-	-	-	-	9
Illinois	4	1	43	22	6	-	-	-	-	1	-	4
Michigan	1	3	77	45	-	-	-	-	-	-	-	3
Wisconsin	1	1	23	31	2	-	1	-	-	-	-	-
WEST NORTH CENTRAL	4	6	21	32	10	8	3	-	-	1	-	13
Minnesota	1	3	-	-	1	-	1	-	-	-	-	-
Iowa	-	-	2	-	7	-	-	-	-	-	-	2
Missouri	2	2	8	15	1	-	2	-	-	-	-	8
North Dakota	-	-	-	-	-	6	-	-	-	-	-	-
South Dakota	-	-	2	5	-	2	-	-	-	-	-	-
Nebraska	-	1	1	2	-	-	-	-	-	-	-	3
Kansas	1	-	8	10	1	-	-	-	-	1	-	-
SOUTH ATLANTIC	8	11	70	50	3	3	11	4	1	1	3	25
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	2	-	28	4	-	-	1	2	-	-	-	-
District of Columbia	-	-	-	1	-	1	-	-	-	-	-	-
Virginia	1	1	10	10	2	-	-	1	-	-	-	6
West Virginia	3	1	12	16	-	-	-	-	-	-	-	8
North Carolina	1	1	7	3	-	1	-	1	1	-	-	5
South Carolina	-	2	-	1	-	-	-	-	-	-	-	5
Georgia	-	4	1	8	1	1	9	-	-	1	3	1
Florida	1	2	12	7	-	-	1	-	-	-	-	-
EAST SOUTH CENTRAL	13	15	55	36	6	-	4	1	-	3	-	27
Kentucky	4	4	42	8	-	-	3	-	-	-	-	5
Tennessee	5	1	7	16	5	-	-	1	-	3	-	10
Alabama	3	2	6	6	1	-	-	-	*	-	-	10
Mississippi	1	8	-	6	-	-	1	-	*	-	-	2
WEST SOUTH CENTRAL	11	10	72	115	2	-	10	2	-	-	-	12
Arkansas	-	1	5	5	-	-	-	-	-	-	-	3
Louisiana	2	-	3	-	-	-	-	-	-	-	-	-
Oklahoma	1	3	9	11	-	-	-	2	-	-	-	1
Texas	8	6	55	89	2	-	10	-	*	-	-	8
MOUNTAIN	4	1	22	33	1	7	1	-	-	4	-	-
Montana	-	-	1	-	-	2	-	-	-	1	-	-
Idaho	-	1	4	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	1	-	-	-	1	-	-
Colorado	-	-	8	8	1	-	-	-	-	-	-	-
New Mexico	1	-	5	-	-	-	-	-	-	-	-	-
Arizona	3	-	-	25	-	4	-	-	-	-	-	-
Utah	-	-	4	-	-	-	1	-	-	2	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	4	48	72	2	-	18	-	2	-	-	7
Washington	-	-	13	2	-	-	3	-	-	-	-	-
Oregon	1	1	18	7	-	-	-	-	-	-	-	-
California	1	3	17	63	2	-	15	-	2	-	-	7
Alaska	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii	(-)	(-)	(1)	(1)	(-)	(-)	(1)	(-)	(-)	(-)	(-)	(-)
Puerto Rico	(3)	(-)	(13)	(7)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(2)

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED SEPTEMBER 5, 1953

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

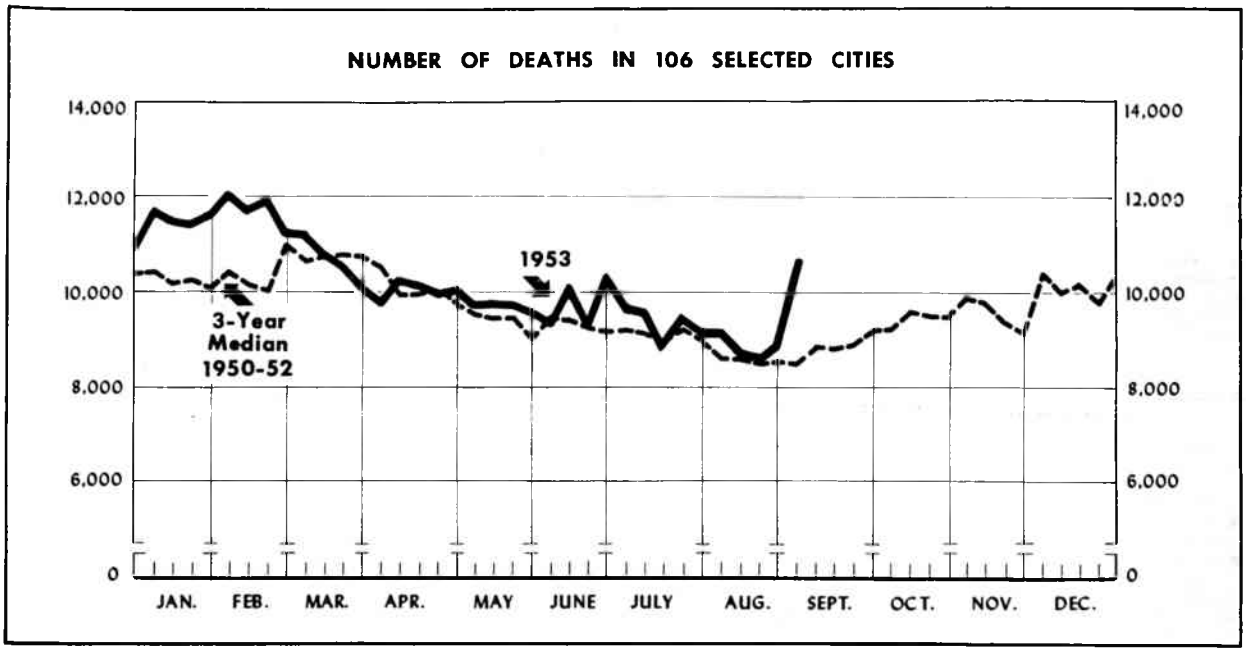
AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston	-	-	-	6	-	1	5	-	-	-	-	-	-	9	-
Bridgeport	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-
Cambridge	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-
Fall River	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hartford	-	-	-	1	-	-	1	-	-	-	-	-	-	2	-
Lowell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lynn	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
New Bedford	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-
New Haven	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Portland, Me.	-	-	-	2	1	-	2	-	-	-	-	-	-	-	-
Providence	-	-	-	2	-	-	15	-	-	-	-	-	-	-	-
Somerville	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Springfield, Mass.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Waterbury	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Worcester	-	-	-	1	1	-	2	-	-	-	-	-	-	1	-
MIDDLE ATLANTIC															
Albany	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Buffalo	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Camden	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Elizabeth	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Erie	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Jersey City	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Newark, N. J.	-	-	-	-	3	-	5	-	-	-	-	-	-	2	-
New York City	-	-	3	11	50	4	62	-	6	1	-	6	-	121	-
Paterson	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Philadelphia	-	-	-	10	1	-	7	-	1	-	-	-	-	31	-
Pittsburgh	-	-	-	2	6	1	28	-	-	-	-	1	-	5	-
Reading	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Rochester, N. Y.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Schenectady	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Syracuse	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Trenton	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-
Utica	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Yonkers	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EAST NORTH CENTRAL															
Akron	-	-	-	-	2	-	8	-	-	-	-	-	-	21	-
Canton	-	-	-	-	-	1	1	-	-	-	-	-	-	7	-
Chicago	4	-	-	-	28	1	29	-	8	-	-	-	-	10	-
Cincinnati	-	-	-	-	3	1	3	-	1	-	-	-	-	3	-
Cleveland	-	-	-	-	3	2	40	-	2	-	-	1	-	48	-
Columbus	-	-	-	-	-	-	8	-	2	-	-	-	-	2	-
Dayton	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Detroit	-	-	-	1	5	1	32	-	2	-	-	-	-	14	1
Evansville	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Flint	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Fort Wayne	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-
Grand Rapids	-	-	-	-	-	-	1	-	1	-	-	-	-	22	-
Indianapolis	-	-	-	-	3	2	10	-	-	-	-	-	-	27	-
Milwaukee	-	-	-	1	6	-	7	-	2	-	-	-	-	10	-
Peoria	-	-	-	-	-	1	15	-	-	-	-	-	-	-	-
South Bend	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toledo	-	-	-	-	2	-	18	-	-	-	-	-	-	-	-
Youngstown	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-
Duluth	-	-	-	-	2	-	8	-	-	-	-	-	-	-	-
Kansas City, Kans.	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-
Kansas City, Mo.	-	-	-	-	2	-	5	-	-	-	-	-	-	-	-
Minneapolis	-	1	-	5	3	-	22	-	5	-	-	-	-	-	-
Omaha	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
St. Louis	-	-	-	-	-	-	16	-	1	-	-	-	-	1	-
St. Paul	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-
Wichita	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED SEPTEMBER 5, 1953— 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, M998.5 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	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Baltimore	-	-	-	-	2	-	5	-	-	-	-	-	-	12	-
Charleston, S. C.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Charleston, W. Va.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlotte	-	-	-	-	3	-	2	-	1	-	-	-	-	1	-
Miami	-	-	-	-	1	-	1	-	3	-	-	-	-	3	-
Norfolk	-	-	-	-	1	-	2	-	-	-	-	-	-	6	-
Richmond	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Savannah	-	1	-	-	2	-	-	-	3	-	-	-	-	-	-
Tampa	-	-	-	1	1	-	2	-	-	-	-	-	-	1	-
Washington, D. C.	-	-	1	-	3	-	5	-	1	-	-	-	-	-	-
Wilmington, Del.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL															
Birmingham	-	-	-	-	-	-	2	-	1	-	-	-	-	-	1
Chattanooga	-	-	-	-	-	3	1	-	-	-	-	-	-	2	-
Knoxville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Louisville	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Memphis	-	-	-	3	-	-	2	-	-	-	-	1	-	1	-
Mobile	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-
Montgomery	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Nashville	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2
WEST SOUTH CENTRAL															
Dallas	-	-	-	-	-	-	5	-	-	-	-	-	-	-	1
El Paso	-	-	-	-	3	-	-	-	1	-	-	-	-	-	1
Fort Worth	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-
Galveston	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Houston	-	-	-	-	-	-	6	-	1	-	-	-	-	2	-
Little Rock	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
New Orleans	-	-	-	2	1	1	8	-	-	-	-	1	-	3	-
Oklahoma City	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-
San Antonio	-	-	-	-	1	-	1	-	-	-	-	-	-	-	3
Shreveport	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Tulsa	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1
MOUNTAIN															
Albuquerque	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Boise City	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado Springs	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Denver	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-
Ogden	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Phoenix	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
Pueblo	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
Salt Lake City	-	-	-	-	2	-	7	-	-	-	-	-	-	1	-
Tucson	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PACIFIC															
Long Beach	-	-	-	-	-	-	10	-	1	-	-	-	-	1	-
Los Angeles	-	1	-	7	25	1	27	-	1	-	-	-	-	4	-
Oakland	-	-	-	2	2	-	4	-	-	-	-	-	-	-	-
Portland, Oreg.	-	-	-	1	-	-	3	-	1	-	-	-	-	-	-
Sacramento	-	-	-	-	1	-	-	-	2	-	-	-	-	1	-
San Diego	-	-	-	-	14	-	6	-	1	-	-	-	-	-	-
San Francisco	-	-	-	1	13	1	4	-	5	3	-	-	-	-	-
Seattle	-	-	-	1	9	-	5	-	3	-	-	-	-	1	-
Spokane	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
Tacoma	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Honolulu	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-

Provisional Statistics for Deaths in Selected Cities for Week Ended September 5, 1953



A sharp rise in mortality occurred during the first week of September. A total of 10,318 deaths was reported by a group of 100 major cities of the United States for the week ended September 5, exceeding by 27 percent the 3-year median for the corresponding weeks of 1950-52. This increase was associated with the heat wave which spread over States east of the Rocky Mountains in the last week of August and continued into the first week of September.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

GEOGRAPHIC DIVISION	35th week ended Sept. 5, 1953	34th week ended Aug. 29, 1953	35th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 35 WEEKS		
					1953	1952	Percentage difference
TOTAL: 100 REPORTING CITIES	10,318	8,608	8,154	+26.5	342,456	332,522	+3.0
New England----------(13 cities)	643	559	530	+21.3	21,522	21,315	+1.0
Middle Atlantic----------(15 cities)	3,253	2,420	2,342	+38.9	99,718	97,898	+1.9
East North Central----------(17 cities)	2,536	1,974	1,890	+34.2	77,545	74,672	+3.8
West North Central----------(7 cities)	687	560	516	+33.1	21,698	20,530	+5.7
South Atlantic----------(9 cities)	839	616	665	+26.2	27,428	27,146	+1.0
East South Central----------(7 cities)	381	546	328	+16.2	15,736	14,968	+5.1
West South Central----------(13 cities)	695	665	678	+2.5	27,401	25,981	+5.5
Mountain----------(7 cities)	213	205	186	+14.5	8,457	7,856	+7.7
Pacific----------(12 cities)	1,071	1,063	1,012	+5.8	42,951	42,156	+1.9

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 5, 1953

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

CITY	35th week ended Sept. 5, 1953	34th week ended Aug. 29, 1953	CUMULATIVE NUMBER FOR FIRST 35 WEEKS	
			1953	1952
NEW ENGLAND				
Boston	248	201	7,854	7,741
Bridgeport	33	26	1,181	1,221
Cambridge	36	24	973	1,054
Fall River	27	21	984	934
Hartford	41	42	1,592	1,563
Lowell	25	33	888	872
Lynn	24	15	776	754
New Bedford	27	27	826	817
New Haven	38	29	1,513	1,491
Providence	71	73	2,115	2,193
Somerville	11	15	542	561
Springfield, Mass.	43	32	1,367	1,295
Waterbury	19	21	911	819
Worcester	(47)	---	---	(1,867)
MIDDLE ATLANTIC				
Albany	38	35	1,568	1,436
Buffalo	139	118	4,990	4,743
Camden	51	27	1,278	1,250
Elizabeth	18	26	933	1,045
Erie	30	30	1,192	1,161
Jersey City	---	(57)	---	(2,510)
Newark, N. J.	120	79	3,644	3,648
New York City	2,072	1,348	55,582	54,568
Paterson	46	37	1,362	1,304
Philadelphia	420	411	16,818	16,606
Pittsburgh	145	128	5,980	5,996
Rochester, N. Y.	---	(79)	---	(3,173)
Schenectady	16	28	821	801
Syracuse	53	52	1,877	1,805
Trenton	49	39	1,646	1,520
Utica	22	26	1,093	1,017
Yonkers	34	36	934	998
EAST NORTH CENTRAL				
Akron	57	52	2,038	1,912
Canton	40	49	1,005	969
Chicago	978	630	26,097	25,114
Cincinnati	148	130	5,110	4,902
Cleveland	284	161	7,153	7,194
Columbus	112	99	3,667	3,469
Dayton	59	61	2,179	2,064
Detroit	288	298	11,038	10,689
Evansville	34	17	1,148	1,195
Flint	38	32	1,289	1,182
Fort Wayne	46	27	1,068	1,035
Grand Rapids	28	40	1,362	1,262
Indianapolis	120	102	3,911	3,836
Milwaukee	125	108	4,299	4,126
Peoria	33	38	1,095	1,025
South Bend	---	(13)	---	(803)
Toledo	97	85	3,216	3,059
Youngstown	49	45	1,870	1,639
WEST NORTH CENTRAL				
Des Moines	62	45	1,748	1,701
Duluth	29	26	950	882
Kansas City, Kans.	---	---	---	(1,227)
Kansas City, Mo.	170	104	4,396	3,916
Minneapolis	---	(99)	---	(3,945)
Omaha	64	66	2,294	2,198
St. Louis	255	222	8,694	8,356
St. Paul	74	68	2,215	2,110
Wichita	33	29	1,401	1,367
SOUTH ATLANTIC				
Atlanta	90	88	3,672	3,470
Baltimore	261	180	7,957	8,229
Charlotte	22	28	1,003	989
Miami	55	43	2,122	1,880
Norfolk	35	24	1,135	1,085
Richmond	65	56	2,271	2,394
Tampa	43	42	1,865	1,896
Washington, D. C.	227	130	6,244	6,086
Wilmington, Del.	41	25	1,159	1,117
EAST SOUTH CENTRAL				
Birmingham	68	76	2,584	2,412
Chattanooga	35	37	1,619	1,584
Knoxville	23	28	1,133	1,133
Louisville	104	109	3,712	3,459
Memphis	75	212	3,759	3,383
Mobile	35	36	1,102	1,085
Montgomery	(20)	(28)	(958)	(927)
Nashville	41	48	1,827	1,912
WEST SOUTH CENTRAL				
Austin	22	19	901	809
Baton Rouge	25	24	530	550
Corpus Christi	17	6	605	567
Dallas	94	83	3,346	3,110
El Paso	21	22	968	957
Fort Worth	37	50	2,032	1,890
Houston	102	108	4,382	4,049
Little Rock	29	47	1,505	1,587
New Orleans	153	128	5,596	5,292
Oklahoma City	52	43	1,927	1,808
San Antonio	54	62	2,863	2,670
Shreveport	46	30	1,381	1,314
Tulsa	43	43	1,365	1,378
MOUNTAIN				
Albuquerque	23	30	941	886
Colorado Springs	11	9	471	452
Denver	110	104	3,831	3,529
Ogden	11	7	433	447
Phoenix	9	16	802	722
Pueblo	19	11	479	404
Salt Lake City	30	28	1,500	1,416
Tucson	(2)	(2)	(173)	(176)
PACIFIC				
Berkeley	17	17	583	645
Long Beach	44	43	1,635	1,589
Los Angeles	381	407	15,478	14,997
Oakland	75	95	3,294	3,351
Pasadena	19	34	1,178	1,123
Portland, Oreg.	93	61	3,490	3,289
Sacramento	44	31	1,648	1,605
San Diego	65	62	2,466	2,462
San Francisco	161	157	6,595	6,642
Seattle	103	94	3,994	3,841
Spokane	35	42	1,435	1,426
Tacoma	34	20	1,155	1,186
Honolulu	(35)	(24)	(1,104)	(1,142)

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

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