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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended September 4, 1954

For the current week a total of 2,029 cases of poliomyelitis was reported. This total excludes 3 States from which no reports have been received. When the 79 cases reported in these States are excluded from the total (2,210) for last week, the number for that week exceeds the total for the current week. This indicates that the peak has been reached and the incidence will probably decrease for the remainder of the year. In 1953, the peak was reached during the third week of August, and in 1952, the peak was reached during the third week of September.

The high incidence of reported cases of poliomyelitis in southern Texas mentioned in last week's Morbidity and Mortality Report, is under investigation. The possibility that this may be an outbreak of encephalitis rather than poliomyelitis, especially in Hidalgo County, is being considered.

The cumulative total cases of poliomyelitis for the year to date is 19,139 as compared with 27,209 and 20,325 for the corresponding periods of 1952 and 1953, respectively. For the "disease year," which began about April 1, 1954, the cumulative total is 17,588 as compared with 18,744 for the corresponding period of last year. In 1952, the corresponding total was 25,954.

EPIDEMIOLOGICAL REPORTS

Psittacosis

The California Department of Public Health gives epidemiologic information on 8 cases of psittacosis which have occurred in 5 counties of the State. One case was a laboratory infection in a technician; 2 were in a man and wife who own a private aviary with 75 psittacine birds; 1 was in a truck driver who keeps 45 parakeets; 1 was in the daughter of a person who raises parakeets; and 3 were in persons exposed to household pets of which at least 2 were parakeets. The results of chest X-rays on 2 patients were negative but the diagnosis of psittacosis was confirmed by complement fixation tests. These tests were positive for psittacosis in dilutions of 1:64 and 1:128, respectively. Complement fixation titers on blood specimens from the other patients ranged from 1:4 to 1:64.

Infectious encephalitis

The California State Department of Public Health reports that the number of hospital admissions clinically suggestive of arthropod-borne encephalitis in 4 study areas continues to show some increase. However, the total number is consistent with expected incidence for August. Up to August 28 there were 5 cases with positive complement fixation tests for western equine virus and 9 for the St. Louis type. All of the 5 positive for western equine were in infants, and the ages of those positive for the St. Louis type varied from 2 to 69 years. Small numbers of western equine infections in animals have been confirmed by laboratory tests.

Infectious hepatitis

Dr. L. M. Schuman, Illinois Department of Public Health, reports an outbreak of infectious hepatitis in an institution in the northern part of the State. The outbreak was explosive and occurred in only one section of the institution during the last week of August. Twenty-six of the 200 inhabitants were affected. All contacts and employees have been inoculated with gamma globulin.

Salmonellosis

Dr. D. S. Fleming, Minnesota Department of Health, reports an outbreak of salmonellosis following a buffet dinner. The menu included canapes, baked stuffed salmon with cucumber sauce, baked ham with horse-radish sauce, scalloped potatoes, jello salad with marshmallow dressing, rolls, pickles, jelly, cookies, and coffee with or without cream. Thirty-two of the 41 guests became ill with nausea, vomiting, abdominal cramps, diarrhea, chills, and fever from 8 to 24 hours after eating the dinner. All of the persons who developed symptoms gave a history of eating the salmon. Several of them did not eat the cucumber sauce. Salmonella montevideo was isolated from the salmon and the cucumber sauce. The salmon was stuffed with a poultry dressing and baked for $2\frac{1}{2}$ hours. None of the dressing was available for laboratory examination. Laboratory examination of stool specimens are not yet complete, but S. montevideo has been isolated from stool specimens of 5 patients.

The California Department of Public Health reports an outbreak of gastro-enteritis, probably salmonellosis, among 27 persons who attended a fraternity banquet. Of these, 16 became ill from $7\frac{1}{2}$ to 16 hours later. Inspection of the kitchen revealed that refrigeration facilities were inadequate and proper hand washing was not being done. None of the food was available for laboratory analysis and no stool specimens were collected from the patients. Stool specimens were, however, collected from 19 food handlers. The specimen from a salad maker was positive for Salmonella oranienburg. This person was directly involved in the preparation of the shrimp cocktail which was suspected to be the vehicle of infection.

Gastro-enteritis of unknown origin

Dr. W. Winkelstein, Erie County Health Department, New York, has reported an outbreak of illness in which an insecticide spray is suspected as the etiological agent. Ten among 55 persons in a migrant labor camp developed moderate to severe gastro-enteritis with vomiting, diarrhea, and abdominal pain. Five patients had fever, and 1 had weakness of the legs, visual disturbance, and was disoriented. Parathion residual spray was suspected as the cause of the illness but normal cholinesterase blood levels were found in all patients. Blood and stool examinations have been negative. The outbreak is being studied by local, State, and Federal agencies.

Gastro-enteritis

Dr. C. B. Tucker, Tennessee Department of Public Health, has reported 2 outbreaks of gastro-enteritis. In one outbreak, 400 persons became ill after eating roast beef at a picnic. The meat had been sliced by hand and left for 6 hours at room temperature. Beta hemolytic, coagulase-producing Micrococcus pyogenes was isolated from the food. In the second outbreak, 150 persons became ill after eating chicken salad sandwiches, which had been left standing without refrigeration for several hours after preparation. Beta hemolytic, coagulase-producing M. pyogenes was isolated from the food.

The California Department of Public Health reports an outbreak of gastro-enteritis following a church dinner. Eleven of 60

persons who attended, became ill from 2 to 5 hours after eating. Chicken salad was suspected to be the vehicle of infection. This salad was prepared and kept refrigerated except for 2 hours when it remained at room temperature at the church. Laboratory examination of the salad revealed the presence of hemolytic coagulase positive staphylococcus.

The Los Angeles County Health Department reports that 3 members of a family became ill about 6 hours after they ate dinner in a restaurant. The vehicle of infection was suspected to be wild rice and chicken. Chickens are steam cooked and left for long periods before being refrigerated. No food was available for bacteriological examination.

Communicable diseases in other areas

Another case of jungle yellow fever has been reported from Trinidad, B.W.I. This case occurred in the vicinity of Tabaquite which is on the northern part of the island. A previous case in April occurred in another section. The patient had onset of symptoms on August 6 and died 4 days later. Five cases of jungle yellow fever have been reported in Venezuela, 4 in one district. All of the cases had their onsets in August, and all were fatal cases.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

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

DISEASE	35th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
				First 35 weeks			Since seasonal low week			
	Ended Sept. 4, 1954	Ended Sept. 5, 1953	Median 1949-53	1954	1953	Median 1949-53	1953-54	1952-53	Median 1948-49 to 1952-53	
Anthrax-----062	-	-	-	15	22	29	[1]	[1]	[1]	[1]
Botulism-----049.1	-	-	---	8	14	---	[1]	[1]	[1]	[1]
Brucellosis (undulant fever)-----044	33	37	---	1,135	1,234	---	[1]	[1]	[1]	[1]
Diphtheria-----055	27	33	48	1,108	1,349	2,386	236	297	416	July 1
Encephalitis, infectious-----082	80	23	28	1,134	741	686	[1]	[1]	[1]	[1]
Hepatitis, infectious, and serum-----092,N998.5 pt.	637	405	---	[2]37,672	21,987	---	[1]	[1]	[1]	[1]
Malaria-----110-117	22	52	---	[3]483	1,055	---	[1]	[1]	[1]	[1]
Measles-----085	1,212	807	701	[4]629,040	411,485	468,910	1,212	807	701	Sept. 1
Meningococcal infections-----057	42	53	43	[5]3,059	3,818	2,970	42	53	43	Sept. 1
Poliomyelitis-----080	2,029	2,134	2,134	[6]19,139	20,325	20,325	[6]17,588	18,744	18,744	Apr. 1
Psittacosis-----096.2	[7]6	1	---	395	36	---	[1]	[1]	[1]	[1]
Rabies in man-----094	-	-	-	4	6	6	[1]	[1]	[1]	[1]
Rocky Mountain spotted fever-----104A	15	7	8	240	250	275	[1]	[1]	[1]	[1]
Scarlet fever and streptococcal sore throat-----050,051	1,149	745	264	114,391	104,008	58,324	6,650	4,401	1,400	Aug. 1
Smallpox-----084	-	-	-	-	5	13	[1]	[1]	[1]	[1]
Trichiniasis-----128	5	6	---	182	284	---	[1]	[1]	[1]	[1]
Tularemia-----059	11	10	14	409	383	468	[1]	[1]	[1]	[1]
Typhoid fever-----040	72	62	73	[8]1,489	1,512	1,686	[8]1,080	1,207	1,247	Apr. 1
Typhus fever, endemic-----101	4	3	---	[9]137	175	---	[9]103	135	---	Apr. 1
Whooping cough-----056	1,111	789	951	38,861	23,969	40,900	48,618	31,826	50,933	Oct. 1
Rabies in animals-----	89	113	---	4,993	5,189	---	[1]	[1]	[1]	[1]

[1]Information not available or frequencies are too small.
[2]Additions: New Jersey and Washington, week ended August 28, 6 and 11 cases, respectively.
[3]Deduction: New Jersey, week ended August 28, 6 cases.
[4]Addition: Washington, week ended August 28, 26 cases.
[5]Addition: Washington, week ended August 28, 1 case.
[6]Addition: South Carolina, week ended August 21, 1 case. Deduction: Indiana, week ended August 21, 1 case.
[7]New Jersey, Ohio, Pennsylvania, and Texas, 1 case each; California, 2 cases.
[8]Addition: South Carolina, week ended August 21, 4 cases. Deduction: Indiana, week ended August 28, 1 case.
[9]Deduction: South Carolina, week ended August 21, 4 cases.
NOTE.—No reports for the current week have been received from Kansas, Montana, and Washington.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 5, 1953, AND SEPTEMBER 4, 1954

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

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MALARIA (110-117)			
									Civilian[1]		Military	
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES	33	37	27	33	80	23	637	405	11	23	11	29
NEW ENGLAND	-	3	1	-	-	-	54	40	-	-	-	1
Maine	-	-	-	-	-	-	10	9	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	1	-	-	-	-
Vermont	-	1	-	-	-	-	27	3	-	-	-	-
Massachusetts	-	1	1	-	-	-	11	25	-	-	-	1
Rhode Island	-	-	-	-	-	-	4	-	-	-	-	-
Connecticut	-	1	-	-	-	-	2	2	-	-	-	-
MIDDLE ATLANTIC	1	2	-	1	14	3	150	75	-	-	5	1
New York	1	1	-	-	13	3	103	55	-	-	2	-
New Jersey	-	1	-	-	1	-	10	5	-	-	3	1
Pennsylvania	-	-	-	1	-	-	37	15	-	-	-	-
EAST NORTH CENTRAL	7	8	1	10	-	1	77	40	1	1	-	-
Ohio	-	-	-	9	-	-	7	13	-	-	-	-
Indiana	-	-	1	-	-	1	2	7	-	-	-	-
Illinois	3	6	-	1	-	-	54	8	-	-	-	-
Michigan	-	-	-	-	-	-	10	5	-	-	-	-
Wisconsin	4	2	-	-	-	-	4	7	1	1	-	-
WEST NORTH CENTRAL	6	10	1	3	1	8	94	30	2	4	-	1
Minnesota	-	1	-	2	-	-	35	6	1	1	-	-
Iowa	4	7	-	-	-	-	55	18	-	2	-	-
Missouri	1	1	1	-	-	-	2	2	1	1	-	1
North Dakota	1	-	-	-	1	6	-	1	-	-	-	-
South Dakota	-	-	-	-	-	2	2	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	---	1	---	1	---	-	---	3	---	-	---	-
SOUTH ATLANTIC	4	3	15	9	2	4	84	74	-	2	1	9
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	18	10	-	1	-	-
District of Columbia	-	-	-	-	-	1	-	-	-	-	-	-
Virginia	4	2	-	1	-	-	41	26	-	-	1	-
West Virginia	-	-	-	-	-	-	1	3	-	-	-	-
North Carolina	-	-	-	1	-	1	15	13	-	-	-	-
South Carolina	-	-	3	2	1	1	1	2	-	-	-	-
Georgia	-	1	8	5	1	1	5	9	-	1	-	8
Florida	-	-	4	-	-	-	3	11	-	-	-	1
EAST SOUTH CENTRAL	2	6	4	5	1	-	36	66	2	1	4	3
Kentucky	-	-	1	1	-	-	5	5	-	-	4	3
Tennessee	1	5	-	-	-	-	11	17	-	-	-	-
Alabama	1	1	2	3	-	-	5	13	1	-	-	-
Mississippi	-	-	1	1	1	-	15	31	1	1	-	-
WEST SOUTH CENTRAL	11	2	5	2	29	-	37	24	5	10	-	-
Arkansas	-	-	-	-	1	-	3	2	-	-	-	-
Louisiana	-	-	1	-	-	-	9	-	-	-	-	-
Oklahoma	-	-	-	1	-	-	6	1	1	-	-	-
Texas	11	2	4	1	28	-	19	21	4	10	-	-
MOUNTAIN	1	1	-	1	1	7	29	5	-	1	-	-
Montana	---	-	---	-	---	2	---	-	---	-	---	-
Idaho	-	-	-	-	-	-	7	2	-	-	-	-
Wyoming	-	-	-	-	1	1	2	-	-	-	-	-
Colorado	-	1	-	-	-	-	2	-	-	-	-	-
New Mexico	-	-	-	-	-	-	3	-	-	-	-	-
Arizona	-	-	-	-	-	4	15	3	-	-	-	-
Utah	1	-	-	1	-	-	-	-	-	1	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	1	2	-	2	32	-	76	51	1	4	1	14
Washington	---	-	---	-	---	-	---	13	---	-	---	3
Oregon	-	-	-	1	-	-	16	17	-	-	-	-
California	1	2	-	1	32	-	60	21	1	4	1	11
Alaska	-	-	-	-	-	-	-	3	-	-	-	-
Hawaii	-	-	-	-	1	-	4	-	-	-	-	1
Puerto Rico	-	-	-	3	-	-	-	-	1	-	-	-

[1]Includes cases not specified as civilian or military.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 5, 1953, AND SEPTEMBER 4, 1954—Con.

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

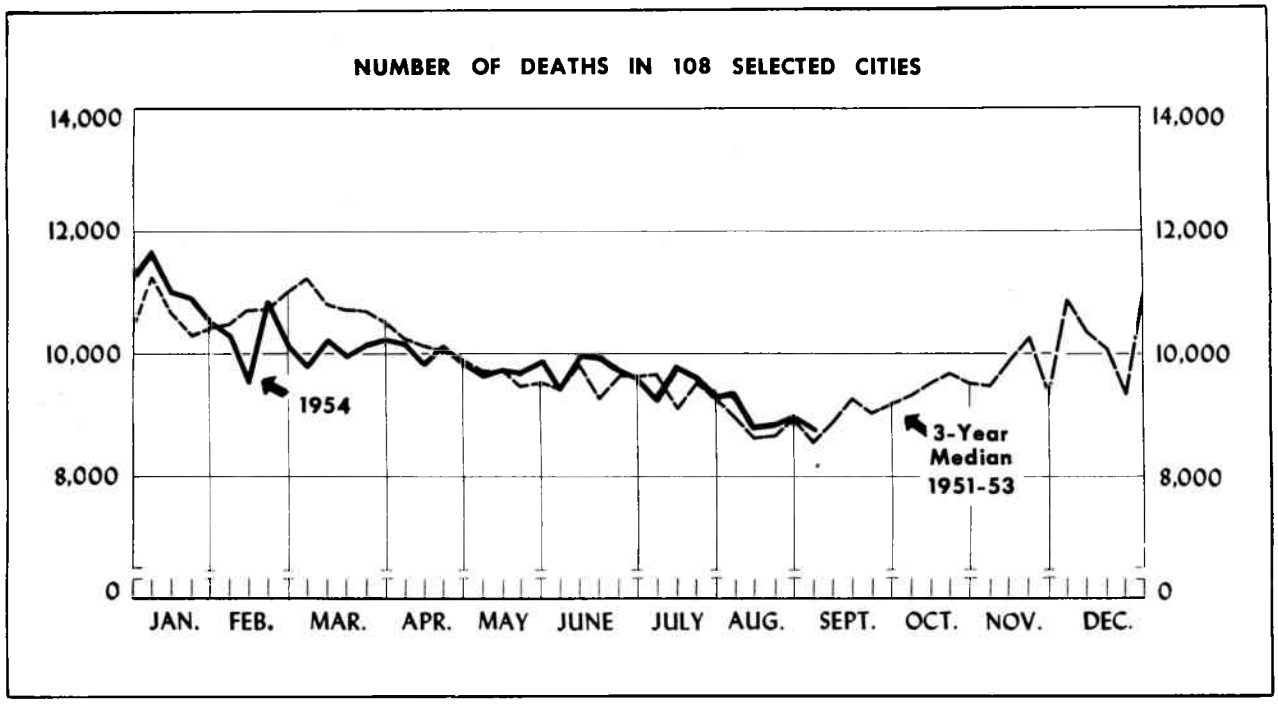
AREA	MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total[2]		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES	1,212	807	42	53	2,029	2,134	698	617	637	615	15	7
NEW ENGLAND	98	14	3	1	129	124	23	41	47	46	-	-
Maine	4	4	-	-	6	22	2	10	3	6	-	-
New Hampshire	-	-	1	-	6	1	-	-	-	-	-	-
Vermont	4	3	1	-	7	7	5	3	2	3	-	-
Massachusetts	74	5	-	1	72	40	10	17	31	17	-	-
Rhode Island	7	-	-	-	16	22	-	6	-	4	-	-
Connecticut	9	2	1	-	22	32	6	5	11	16	-	-
MIDDLE ATLANTIC	361	101	4	6	242	342	68	98	54	49	-	-
New York	216	73	2	5	111	196	37	58	38	23	-	-
New Jersey	96	12	-	-	48	68	31	40	16	26	-	-
Pennsylvania	49	16	2	1	83	78	-	-	-	-	-	-
EAST NORTH CENTRAL	231	219	11	10	489	594	159	117	140	166	3	-
Ohio	13	20	3	1	165	178	36	27	36	39	-	-
Indiana	8	8	1	3	35	36	12	-	4	-	1	-
Illinois	68	96	4	4	140	165	58	43	34	42	2	-
Michigan	63	29	3	1	117	159	47	47	58	85	-	-
Wisconsin	79	66	-	1	32	56	6	-	8	-	-	-
WEST NORTH CENTRAL	37	17	7	1	266	369	97	84	91	92	-	-
Minnesota	2	6	1	-	54	188	14	45	9	58	-	-
Iowa	14	-	2	-	115	30	40	2	54	16	-	-
Missouri	1	4	-	1	46	85	24	32	9	12	-	-
North Dakota	17	3	3	-	8	14	-	1	3	5	-	-
South Dakota	2	-	-	-	5	8	1	-	2	-	-	-
Nebraska	1	-	1	-	38	9	18	4	14	1	-	-
Kansas	---	4	---	-	---	35	---	-	---	-	---	-
SOUTH ATLANTIC	70	56	5	6	231	186	102	74	66	72	7	4
Delaware	1	1	-	-	3	1	3	-	-	-	-	-
Maryland	7	8	-	-	18	39	9	19	9	20	-	2
District of Columbia	1	3	1	-	2	5	1	1	1	4	-	-
Virginia	29	10	-	2	30	32	17	11	10	18	2	1
West Virginia	14	8	1	-	27	31	10	12	6	8	-	-
North Carolina	4	2	2	2	39	30	16	12	13	10	-	1
South Carolina	5	6	-	-	18	8	12	4	4	2	2	-
Georgia	3	9	-	2	38	14	16	6	5	1	3	-
Florida	6	9	1	-	56	26	18	9	18	9	-	-
EAST SOUTH CENTRAL	17	18	4	5	119	61	17	25	12	17	4	1
Kentucky	1	4	1	4	55	20	-	11	-	9	1	-
Tennessee	16	7	1	-	30	25	4	9	2	3	3	1
Alabama	-	6	2	1	17	8	8	4	9	4	-	-
Mississippi	-	1	-	-	17	8	5	1	1	1	-	-
WEST SOUTH CENTRAL	179	148	4	8	186	125	80	49	67	42	-	2
Arkansas	17	3	1	-	19	17	10	12	5	4	-	-
Louisiana	3	1	1	2	22	24	16	16	6	8	-	-
Oklahoma	3	5	-	-	16	22	1	2	12	5	-	2
Texas	156	139	2	6	129	62	53	19	44	25	-	-
MOUNTAIN	55	55	-	3	83	94	23	21	16	31	1	-
Montana	---	6	---	2	---	19	---	5	---	12	---	-
Idaho	22	9	-	-	7	2	-	-	-	-	-	-
Wyoming	-	2	-	-	11	4	4	-	1	-	-	-
Colorado	8	18	-	-	27	8	14	6	10	2	-	-
New Mexico	3	4	-	-	14	5	3	-	1	-	-	-
Arizona	20	2	-	1	9	37	2	10	4	17	-	-
Utah	2	13	-	-	7	19	-	-	-	-	1	-
Nevada	-	1	-	-	8	-	-	-	-	-	-	-
PACIFIC	164	179	4	13	284	239	129	108	144	100	-	-
Washington	---	53	---	2	---	30	---	3	---	2	---	-
Oregon	18	18	-	-	16	26	7	16	2	6	-	-
California	146	108	4	11	268	183	122	89	142	92	-	-
Alaska	10	84	-	-	17	1	4	1	11	-	-	-
Hawaii	23	2	-	-	5	1	2	1	3	-	-	-
Puerto Rico	108	8	-	-	-	-	-	-	-	-	-	-

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

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED SEPTEMBER 5, 1953, AND SEPTEMBER 4, 1954—Con.

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

AREA	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	
	1954	1953	1954	1954	1953	1954	1953	1954	1954	1953	1954	1953
CONT. UNITED STATES	1,149	745	5	11	10	72	62	4	1,111	789	89	113
NEW ENGLAND	21	12	2	-	-	-	1	-	81	59	-	-
Maine	1	1	-	-	-	-	-	-	4	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	1	1	-	-	-	-	-	-	-	5	-	-
Massachusetts	11	5	2	-	-	-	1	-	40	38	-	-
Rhode Island	-	-	-	-	-	-	-	-	5	3	-	-
Connecticut	8	5	-	-	-	-	-	-	32	13	-	-
MIDDLE ATLANTIC	57	29	-	-	-	8	9	-	182	244	21	13
New York	45	20	-	-	-	2	6	-	87	166	21	13
New Jersey	5	3	-	-	-	2	1	-	29	29	-	-
Pennsylvania	7	6	-	-	-	4	2	-	66	49	-	-
EAST NORTH CENTRAL	68	45	-	1	1	7	10	-	339	198	10	16
Ohio	11	-	-	-	-	4	3	-	55	24	7	-
Indiana	5	5	-	1	-	-	1	-	28	31	-	9
Illinois	19	16	-	-	1	1	4	-	58	43	-	4
Michigan	15	14	-	-	-	2	1	-	164	77	1	3
Wisconsin	18	10	-	-	-	-	1	-	34	23	2	-
WEST NORTH CENTRAL	25	25	-	2	1	6	4	-	44	21	9	13
Minnesota	13	8	-	-	-	2	1	-	27	-	2	-
Iowa	-	1	-	-	-	-	-	-	4	2	-	2
Missouri	-	2	-	2	-	4	2	-	4	8	5	8
North Dakota	11	10	-	-	-	-	-	-	7	-	1	-
South Dakota	-	-	-	-	-	-	-	-	2	2	-	-
Nebraska	1	2	-	-	-	-	-	-	-	1	1	3
Kansas	---	2	---	---	1	---	1	---	---	8	---	-
SOUTH ATLANTIC	75	89	2	1	1	8	8	-	149	70	16	25
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	4	2	-	-	-	1	2	-	38	28	-	-
District of Columbia	4	1	-	-	-	-	-	-	4	-	-	-
Virginia	43	40	-	1	-	2	1	-	39	10	1	6
West Virginia	6	9	-	-	-	1	3	-	19	12	5	8
North Carolina	8	11	-	-	-	1	1	-	35	7	2	5
South Carolina	3	3	2	-	-	1	-	-	-	-	5	5
Georgia	4	7	-	-	1	-	-	-	5	1	1	1
Florida	3	16	-	-	-	2	1	-	9	12	2	-
EAST SOUTH CENTRAL	19	44	-	1	3	11	13	2	64	55	14	27
Kentucky	1	25	-	-	-	2	4	-	26	42	1	5
Tennessee	14	6	-	1	3	2	5	-	37	7	4	10
Alabama	1	7	-	-	-	4	3	2	-	6	7	10
Mississippi	3	6	-	-	-	3	1	-	1	-	2	2
WEST SOUTH CENTRAL	625	435	-	5	-	21	11	2	89	72	18	12
Arkansas	30	18	-	3	-	8	-	-	30	5	3	3
Louisiana	4	-	-	-	-	6	2	-	2	3	-	-
Oklahoma	13	8	-	-	-	-	1	-	1	9	1	1
Texas	578	409	-	2	-	7	8	2	56	55	14	8
MOUNTAIN	215	14	-	1	4	9	4	-	37	22	-	-
Montana	---	-	---	---	1	---	-	---	---	1	---	-
Idaho	6	5	-	-	-	-	-	-	4	4	-	-
Wyoming	1	-	-	1	1	-	-	-	-	-	-	-
Colorado	25	2	-	-	-	1	-	-	5	8	-	-
New Mexico	13	1	-	-	-	8	1	-	2	5	-	-
Arizona	146	-	-	-	-	-	3	-	14	-	-	-
Utah	24	6	-	-	2	-	-	-	12	4	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	44	52	1	-	-	2	2	-	126	48	1	7
Washington	---	12	---	---	-	---	-	---	---	13	---	-
Oregon	14	7	-	-	-	-	1	-	16	18	-	-
California	30	33	1	-	-	2	1	-	110	17	1	7
Alaska	1	-	-	-	-	-	-	-	-	-	-	-
Hawaii	1	3	-	-	-	-	-	-	12	1	-	-
Puerto Rico	-	-	-	-	-	-	3	-	20	13	1	1



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city 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 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

AREA	35th week ended Sept. 4, 1954	34th week ended Aug. 28, 1954	35th week median 1951-53	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 35 WEEKS		
					1954	1953	Percent change
TOTAL: 103 REPORTING CITIES	8,526	8,701	8,351	+2.1	335,884	347,729	-3.4
New England (14 cities)	583	577	566	+3.0	22,755	23,437	-2.9
Middle Atlantic (16 cities)	2,523	2,495	2,496	+1.1	99,936	104,522	-4.4
East North Central (17 cities)	1,766	1,903	1,861	-5.1	70,546	73,263	-3.7
West North Central (8 cities)	626	584	633	-1.1	24,974	26,173	-4.6
South Atlantic (8 cities)	605	613	639	-5.3	25,323	26,293	-3.7
East South Central (8 cities)	437	541	388	+12.6	16,207	16,694	-2.9
West South Central (13 cities)	749	715	695	+7.8	27,182	27,401	-0.8
Mountain (8 cities)	193	194	208	-7.2	7,945	8,630	-7.9
Pacific (11 cities)	1,044	1,079	945	+10.5	41,016	41,316	-0.7

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 4, 1954

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

CITY	35th week ended Sept. 4, 1954	34th week ended Aug. 28, 1954	CUMULATIVE NUMBER FOR FIRST 35 WEEKS	
			1954	1953
NEW ENGLAND				
Boston	190	193	7,618	7,854
Bridgeport	39	40	1,239	1,181
Cambridge	20	24	957	973
Fall River	29	14	963	984
Hartford	40	37	1,564	1,592
Lowell	20	24	940	888
Lynn	22	15	749	776
New Bedford	16	23	778	826
New Haven	46	27	1,487	1,513
Providence	68	61	2,078	2,115
Somerville	11	12	484	542
Springfield, Mass.	33	35	1,349	1,367
Waterbury	20	18	832	911
Worcester	29	54	1,717	1,915
MIDDLE ATLANTIC				
Albany	58	47	1,584	1,568
Allentown	(36)	(20)	(1,161)	---
Buffalo	160	127	4,757	4,990
Camden	28	43	1,285	1,278
Elizabeth	---	(18)	---	(933)
Erie	22	22	1,174	1,192
Jersey City	36	52	2,344	2,427
Newark, N. J.	85	103	3,388	3,644
New York City	1,312	1,292	52,934	55,582
Paterson	26	29	1,314	1,362
Philadelphia	403	399	16,140	16,818
Pittsburgh	137	139	5,597	5,980
Reading	(13)	(24)	(708)	---
Rochester, N. Y.	84	82	3,148	3,310
Schenectady	28	18	850	821
Scranton	(19)	(30)	(1,171)	---
Syracuse	57	59	1,887	1,877
Trenton	43	28	1,548	1,646
Utica	21	27	1,048	1,093
Yonkers	23	28	938	934
EAST NORTH CENTRAL				
Akron	31	54	1,903	2,038
Canton	32	23	990	1,005
Chicago	615	663	24,993	26,097
Cincinnati	---	(131)	---	(5,110)
Cleveland	168	209	6,923	7,153
Columbus	112	96	3,520	3,667
Dayton	54	47	2,185	2,179
Detroit	259	301	10,739	11,038
Evansville	23	35	1,052	1,148
Flint	42	37	1,311	1,289
Fort Wayne	17	31	909	1,068
Gary	(24)	(27)	(870)	---
Grand Rapids	32	48	1,342	1,362
Indianapolis	78	111	3,857	3,911
Milwaukee	122	108	4,256	4,299
Peoria	23	22	1,047	1,095
South Bend	22	18	786	828
Toledo	76	65	3,071	3,216
Youngstown	60	35	1,662	1,870
WEST NORTH CENTRAL				
Des Moines	45	45	1,750	1,748
Duluth	38	26	950	950
Kansas City, Kans.	---	---	---	(1,197)
Kansas City, Mo.	104	80	4,236	4,396
Minneapolis	109	85	3,945	4,475
Omaha	51	44	2,140	2,294
WEST NORTH CENTRAL—Con.				
St. Louis	195	211	8,197	8,694
St. Paul	51	49	2,215	2,215
Wichita	33	44	1,541	1,401
SOUTH ATLANTIC				
Atlanta	77	104	3,655	3,672
Baltimore	187	160	7,460	7,957
Charlotte	38	31	1,035	1,003
Jacksonville	(31)	(42)	(1,730)	---
Miami	37	50	2,278	2,122
Norfolk	---	(21)	---	(1,135)
Richmond	52	51	2,185	2,271
Savannah	---	(26)	---	---
Tampa	42	47	1,850	1,865
Washington, D. C.	137	140	5,727	6,244
Wilmington, Del.	35	30	1,133	1,159
EAST SOUTH CENTRAL				
Birmingham	56	67	2,584	2,584
Chattanooga	49	34	1,531	1,619
Knoxville	23	46	1,178	1,133
Louisville	117	114	3,774	3,712
Memphis	80	129	3,367	3,759
Mobile	34	37	1,116	1,102
Montgomery	29	40	906	958
Nashville	49	74	1,751	1,827
WEST SOUTH CENTRAL				
Austin	20	26	899	901
Baton Rouge	10	25	739	530
Corpus Christi	13	22	596	605
Dallas	102	83	3,443	3,346
El Paso	18	18	931	968
Fort Worth	71	48	1,940	2,032
Houston	95	121	4,197	4,382
Little Rock	29	52	1,458	1,505
New Orleans	166	114	5,175	5,596
Oklahoma City	47	69	2,090	1,927
San Antonio	72	65	2,709	2,863
Shreveport	39	36	1,352	1,381
Tulsa	67	36	1,653	1,365
MOUNTAIN				
Albuquerque	20	28	912	941
Colorado Springs	16	8	409	471
Denver	78	84	3,517	3,831
Ogden	13	11	383	433
Phoenix	17	19	738	802
Pueblo	9	10	458	479
Salt Lake City	32	30	1,383	1,500
Tucson	8	4	145	173
PACIFIC				
Berkeley	13	20	619	583
Long Beach	---	(43)	---	(1,635)
Los Angeles	374	386	15,209	15,478
Oakland	90	85	3,202	3,294
Pasadena	26	26	1,153	1,178
Portland, Oreg.	99	85	3,432	3,490
Sacramento	34	39	1,592	1,648
San Diego	65	83	2,513	2,466
San Francisco	165	178	6,348	6,595
Seattle	116	106	4,222	3,994
Spokane	44	38	1,532	1,435
Tacoma	18	33	1,194	1,155
Honolulu	(35)	(26)	(1,184)	(1,104)

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

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