

Morbidity and Mortality

Weekly
Report



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HEALTH, EDUCATION, AND WELFARE

Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 2, 1955

For the current week, a total of 331 cases of poliomyelitis was reported, excluding Montana, where 2 cases were reported last week. This represents an increase of about 12 percent over the 277 cases for the previous week, but is about 40 percent under the 562 cases for the corresponding week of 1954.

During the first 26 weeks of 1955, the numbers of reported cases of notifiable diseases were less than or equal to the respective numbers for the same period of 1954, with 3 exceptions—anthrax, Rocky Mountain spotted fever, and whooping cough. There were 17 cases of anthrax compared with 12 for 1954 and 112 cases of Rocky Mountain spotted fever compared with 109 for last year, but these differences are not considered significant. The incidence of whooping cough is unusually high with 36,385 cases reported during the first 6 months of 1955. This number exceeds any total for the previous 3 years. However, it differs little (about 8 percent) from the 39,346 cases reported in 1951. The total for the first 6 months of 1954 was 28,233 cases.

Since the beginning of the year a total of 3,708 cases of poliomyelitis has been reported as compared with 4,697 for the same period of 1954. During the first 6 months of the year, the proportion of the total cases reported as paralytic has been approximately the same for both years. For the latter half of this period, which comprised the "disease year," there has been a greater proportion of cases reported as nonparalytic. This is also true when the "disease year" figure is compared with that of 1954. Apparently, part of this shift is due to the fact that more of the unspecified cases are being classified as nonparalytic. Since the peak season of the disease does not occur until August or September, no conclusions can be drawn from reported cases so far this year.

During the early part of this year, Puerto Rico experienced an outbreak of poliomyelitis with a concentration in the San Juan area. During the first 13 weeks, a total of 290 cases was reported from the island as compared with 123 for the second 13-week period. In 1954, there were only 16 cases reported for the entire 26 weeks.

Two diseases, psittacosis and infectious hepatitis, which were recently added to the list to be reported weekly, have shown decreases for the first time after large increases for the previous 3 years.

For the first half of the year, a total of 163 cases of psittacosis has been reported as compared with 362 for the same period of 1954. Of the 1954 cases, 199 resulted from an outbreak among persons in poultry processing plants. No such outbreaks have been reported in 1955. Most of the cases this year have been associated with parakeets. However, one case was reported in a person who possibly had contact with wild ducks and geese while on a hunting trip. Kansas reported that psittacosis virus was isolated in the State for the first time, and Kentucky reported the first case of the disease in 3 years.

Cases of infectious hepatitis almost doubled in the first half of each of the previous 3 years—from 8,903 in 1952 to 17,391 in 1953, and then to 30,936 in 1954. However, during the first 6 months of 1955, the total (19,906) has been less than that of last year. Winter is considered to be the season of high incidence and this year has been no exception, with the peak incidence occurring in February.

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Infectious hepatitis

The California Department of Public Health has given provisional information on an outbreak suspected to be infectious hepatitis. It occurred in a hospital during March 1955, and 2 cases have been definitely diagnosed as hepatitis. In addition, 28 similar cases have been reported. Of these, 7 had some degree of icterus, chiefly in the sclera. A few had elevated icterus indices and 1 had dark urine and pale stools. The laboratory test has not yet been completed. Gamma globulin has been administered to all patients in the hospital, and it is planned to give the prophylaxis to all new admissions.

Psittacosis

The California Department of Public Health reports a case of psittacosis in a 30-year old woman. The patient has had many exposures to psittacine and other pet birds over a period of 4 years. Her last exposure was to birds in a large aviary which suddenly closed shop and moved its stock by air to another State, possibly New York. The patient became ill with fever and developed an unproductive cough, which became progressively worse. A chest X-ray showed pneumonitis in the left lower lobe. The diagnosis has been confirmed by complement fixation tests. Laboratory tests on 7 parakeets, which were possible sources of the infection, proved negative for psittacosis.

Gastro-enteritis

The California Department of Public Health reports an outbreak of gastro-enteritis among 600 persons who attended a picnic in a park. Of these, at least 40 became ill with diarrhea from 8 to 24 hours after eating. None of the patients vomited. In many instances, the person who became ill was served next to an individual who remained well. This made it difficult to determine the vehicle or the source of the infection. Bacteriological examination of food items suspected to be the vehicle revealed an unidentified paracolon organism. Stool specimens of 8 patients showed a similar organism. In addition, the specimen of 1 individual yielded Salmonella typhimurium.

Dr. Mason Romaine, Virginia Department of Health, reports an outbreak of gastro-enteritis among club members who attended a dinner in a hotel. The following morning (12 hours later) 40 persons became ill. The incident was not reported to the health department for several days and no food was available for laboratory examination. However, an investigation was made of the hotel kitchen and the food handlers, but the report has not yet been received.

Dr. W. R. Giedt, Washington State Department of Health, reports an outbreak of gastro-enteritis among persons who ate coconut cream layer cake. Eleven persons were reported to have become ill about 3 hours after eating the cake. Cakes were delivered to chain stores where they were left unrefrigerated until sold. Bacteriological examination revealed large numbers of staphylococci in cream frosting of the cakes. No specific food handler was incriminated, as the method of processing seemed to be at fault. Recommendations were made for substituting a machine for the hand method of measuring and applying the frosting.

Dr. Evelyn Rogers, District Health Officer, New York State

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Department of Health, reports that 9 persons became ill from 2 to 5 hours after eating custard filled pastries. Unsanitary handling and no refrigeration was given as the mode of infection. Laboratory examination revealed gram negative coliform organisms and nonhemolytic streptococci.

The California Department of Public Health reports that 3 persons became ill from 7 to 17 hours after eating lunch-meat

sandwiches in a private home. The meat, ready sliced and wrapped, was purchased from a local market, and eaten shortly thereafter. Specimens of the meat collected for bacteriological examination was too old for tests when it was received. None of the mayonnaise used in the sandwiches was obtained for examination.

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	26th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended July 2, 1955	Ended July 3, 1954	Median 1950-54	First 26 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	17	12	20	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	---	5	6	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	22	34	---	606	795	---	---	---	---	---
Diphtheria-----055	15	19	27	709	872	1,446	1,926	2,217	3,628	July 1
Encephalitis, infectious-----082	29	38	22	681	768	520	150	212	103	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	400	843	---	19,906	30,936	---	---	---	---	---
Malaria-----110-117	11	15	---	163	241	---	(1)	(1)	(1)	(1)
Measles-----085	8,933	14,773	9,792	492,304	585,994	437,666	548,054	620,308	467,056	Sept. 1
Meningococcal infections-----057	54	50	59	2,161	2,610	2,610	3,253	3,932	3,932	Sept. 1
Polioyelitis-----080	331	562	562	3,708	4,697	3,676	2,645	3,144	2,358	Apr. 1
Psittacosis-----096.2	23	13	---	163	362	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	3	3	3	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	12	9	21	112	109	129	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	1,759	1,816	1,244	99,466	101,952	72,950	136,857	136,586	89,272	Aug. 1
Smallpox-----084	-	-	-	-	-	7	(1)	(1)	(1)	(1)
Trichiniasis-----128	4	10	---	84	148	---	(1)	(1)	(1)	(1)
Tularemia-----059	9	13	13	297	311	349	(1)	(1)	(1)	(1)
Typhoid fever-----040	31	32	61	3,698	861	888	3,391	455	504	Apr. 1
Typhus fever, endemic-----101	1	8	---	55	84	---	(1)	(1)	(1)	(1)
Whooping cough-----056	1,512	912	912	436,385	28,233	28,233	453,667	37,990	41,759	Oct. 1
Rabies in animals-----	64	117	117	3,023	4,136	4,033	4,376	5,907	---	Oct. 1

¹Frequencies are too small.

²Iowa, New York, and Ohio, 1 case each.

³Deduction: North Carolina, week ended April 9, 1 case.

⁴Deduction: Pennsylvania, week ended June 25, 68 cases.

NOTE.—No report for the current week has been received from Montana.

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.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 3, 1954 AND JULY 2, 1955

(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	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	22	34	15	19	29	38	400	643	6	9	5	6
NEW ENGLAND-----	-	1	-	-	-	2	28	42	-	1	-	-
Maine-----	-	-	-	-	-	-	7	8	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	1	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	-	-	2	13	23	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	2	7	-	-	-	-
Connecticut-----	-	-	-	-	-	-	6	4	-	1	-	-
MIDDLE ATLANTIC-----	-	3	-	3	10	12	89	208	-	-	-	-
New York-----	-	3	-	2	9	9	59	159	-	-	-	-
New Jersey-----	-	-	-	-	1	3	3	9	-	-	-	-
Pennsylvania-----	-	-	-	1	-	-	27	40	-	-	-	-
EAST NORTH CENTRAL-----	3	5	-	2	11	8	65	164	-	-	1	1
Ohio-----	-	-	-	-	1	-	10	32	-	-	-	-
Indiana-----	-	-	-	1	7	1	3	10	-	-	-	-
Illinois-----	-	3	-	1	1	-	21	38	-	-	1	-
Michigan-----	3	-	-	-	2	7	26	66	-	-	-	1
Wisconsin-----	-	2	-	-	-	-	5	18	-	-	-	-
WEST NORTH CENTRAL-----	10	10	-	1	1	1	33	143	1	4	-	-
Minnesota-----	2	3	-	-	-	-	19	35	-	1	-	-
Iowa-----	4	5	-	-	-	-	3	84	-	-	-	-
Missouri-----	1	1	-	1	-	1	3	13	-	-	-	-
North Dakota-----	2	-	-	-	1	-	-	1	-	-	-	-
South Dakota-----	1	-	-	-	-	-	4	1	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	-	1	-	-	-	-	4	9	1	3	-	-
SOUTH ATLANTIC-----	3	1	4	4	-	3	34	66	-	-	-	4
Delaware-----	-	-	-	-	-	-	2	5	-	-	-	-
Maryland-----	-	-	-	-	-	-	3	12	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	1	-	-	-	-
Virginia-----	2	-	-	-	-	2	8	20	-	-	-	-
West Virginia-----	1	-	-	-	-	-	11	4	-	-	-	-
North Carolina-----	-	-	3	-	-	1	8	13	-	-	-	4
South Carolina-----	-	-	-	1	-	-	1	3	-	-	-	-
Georgia-----	-	-	-	2	-	-	-	-	-	-	-	-
Florida-----	-	1	1	1	-	-	1	8	-	-	-	-
EAST SOUTH CENTRAL-----	3	4	3	2	1	1	19	31	-	-	-	-
Kentucky-----	1	-	-	-	-	-	3	8	-	-	-	-
Tennessee-----	-	-	-	-	1	1	6	7	-	-	-	-
Alabama-----	1	1	2	1	-	-	1	7	-	-	-	-
Mississippi-----	1	3	1	1	-	-	9	9	-	-	-	-
WEST SOUTH CENTRAL-----	2	4	8	5	1	1	28	89	4	2	2	-
Arkansas-----	1	1	-	-	-	-	3	2	-	-	2	-
Louisiana-----	-	-	-	-	-	-	4	12	-	-	-	-
Oklahoma-----	-	1	1	1	-	1	2	3	1	-	-	-
Texas-----	1	2	7	4	1	-	19	72	3	2	-	-
MOUNTAIN-----	-	6	-	1	1	1	33	31	-	-	-	-
Montana-----	-	1	-	-	-	1	-	-	-	-	-	-
Idaho-----	-	1	-	1	-	-	3	7	-	-	-	-
Wyoming-----	-	-	-	-	-	-	3	3	-	-	-	-
Colorado-----	-	2	-	-	-	-	7	8	-	-	-	-
New Mexico-----	-	-	-	-	-	-	17	1	-	-	-	-
Arizona-----	-	-	-	-	1	-	3	9	-	-	-	-
Utah-----	-	2	-	-	-	-	-	2	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	1	-	-	-	-
PACIFIC-----	1	-	-	1	4	9	71	69	1	2	2	1
Washington-----	-	-	-	-	-	-	9	24	-	-	1	1
Oregon-----	-	-	-	1	-	-	19	18	-	1	-	-
California-----	1	-	-	-	4	9	43	27	1	1	1	-
Alaska-----	-	-	-	-	-	-	1	-	-	-	-	-
Hawaii-----	1	-	-	-	-	-	-	-	-	-	1	1
Puerto Rico-----	-	-	-	9	-	-	2	-	-	1	-	-

¹Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 3, 1954, AND JULY 2, 1955—Continued

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

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
	1955	1954	1955	1954	Total ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	8,933	14,773	54	50	331	562	123	225	116	167	12	9
NEW ENGLAND-----	714	1,490	2	2	6	13	1	5	3	7	-	-
Maine-----	70	62	-	-	-	2	-	-	-	1	-	-
New Hampshire-----	2	27	-	-	-	-	-	-	-	-	-	-
Vermont-----	209	42	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	268	1,073	1	1	1	5	-	2	-	3	-	-
Rhode Island-----	22	105	-	-	-	-	-	-	-	-	-	-
Connecticut-----	143	181	1	1	5	6	1	3	3	3	-	-
MIDDLE ATLANTIC-----	2,250	5,446	8	9	40	35	17	10	5	10	3	-
New York-----	1,227	3,099	2	4	25	23	17	6	5	8	1	-
New Jersey-----	632	1,426	1	3	5	6	-	4	-	2	2	-
Pennsylvania-----	391	921	5	2	10	6	-	-	-	-	-	-
EAST NORTH CENTRAL-----	2,429	2,805	12	10	54	70	13	26	14	14	1	-
Ohio-----	319	747	2	1	22	20	1	3	5	2	1	-
Indiana-----	53	278	-	1	4	9	-	5	1	1	-	-
Illinois-----	480	614	2	5	10	14	4	7	3	-	-	-
Michigan-----	327	733	5	2	9	24	3	10	3	11	-	-
Wisconsin-----	1,250	433	3	1	9	3	5	1	2	-	-	-
WEST NORTH CENTRAL-----	565	516	4	2	24	63	6	24	14	21	-	-
Minnesota-----	14	95	-	-	2	10	2	2	-	5	-	-
Iowa-----	348	231	-	-	10	13	1	5	9	4	-	-
Missouri-----	96	43	1	1	4	7	1	3	3	2	-	-
North Dakota-----	58	100	1	-	3	3	2	-	-	-	-	-
South Dakota-----	6	18	1	-	-	-	-	-	-	-	-	-
Nebraska-----	8	11	-	-	3	14	-	8	1	5	-	-
Kansas-----	35	18	1	1	2	16	-	6	1	5	-	-
SOUTH ATLANTIC-----	222	1,055	11	7	45	92	15	31	25	24	4	2
Delaware-----	2	34	-	1	1	1	-	1	1	-	-	-
Maryland-----	25	190	2	1	3	-	-	2	-	-	-	1
District of Columbia-----	6	17	1	-	1	-	1	-	-	-	-	-
Virginia-----	40	269	1	-	8	5	1	2	7	3	3	-
West Virginia-----	79	124	-	1	3	3	1	1	2	1	1	-
North Carolina-----	23	97	1	1	8	10	6	3	2	2	-	-
South Carolina-----	21	26	1	2	6	9	1	1	3	2	-	1
Georgia-----	9	135	5	1	5	24	3	8	2	3	-	-
Florida-----	17	163	-	-	10	40	1	15	6	13	-	-
EAST SOUTH CENTRAL-----	208	234	6	3	23	27	5	5	4	4	2	2
Kentucky-----	25	26	1	2	3	6	1	2	2	3	1	-
Tennessee-----	49	152	1	-	3	6	1	-	-	-	1	2
Alabama-----	91	42	2	1	8	5	-	-	-	-	-	-
Mississippi-----	43	14	2	-	9	10	3	3	2	1	-	-
WEST SOUTH CENTRAL-----	626	1,098	4	7	69	146	32	63	29	49	-	1
Arkansas-----	38	24	1	1	5	11	2	6	3	4	-	-
Louisiana-----	1	18	-	2	17	18	9	12	8	6	-	-
Oklahoma-----	66	112	-	-	4	13	1	3	1	2	-	1
Texas-----	521	944	3	4	43	104	20	42	17	37	-	-
MOUNTAIN-----	504	437	1	4	39	37	18	13	8	10	2	4
Montana-----	---	90	---	1	---	1	---	-	---	-	---	1
Idaho-----	19	22	-	1	8	-	6	-	-	-	1	1
Wyoming-----	8	1	-	-	1	12	-	4	-	7	-	2
Colorado-----	215	41	-	2	6	8	4	5	2	2	-	-
New Mexico-----	99	26	-	-	10	3	6	1	2	-	-	-
Arizona-----	140	153	-	-	6	6	2	3	4	1	-	-
Utah-----	13	101	-	-	2	6	-	-	-	-	1	-
Nevada-----	10	3	1	-	6	1	-	-	-	-	-	-
PACIFIC-----	1,415	1,692	6	6	31	79	16	48	14	28	-	-
Washington-----	240	250	2	-	3	3	2	1	-	1	-	-
Oregon-----	113	79	1	1	3	2	1	1	2	1	-	-
California-----	1,062	1,363	3	5	25	74	13	46	12	26	-	-
Alaska-----	33	3	-	-	-	2	-	1	-	1	-	-
Hawaii-----	78	22	-	-	1	10	-	9	1	1	-	-
Puerto Rico-----	38	70	1	-	9	-	9	-	-	-	-	-

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

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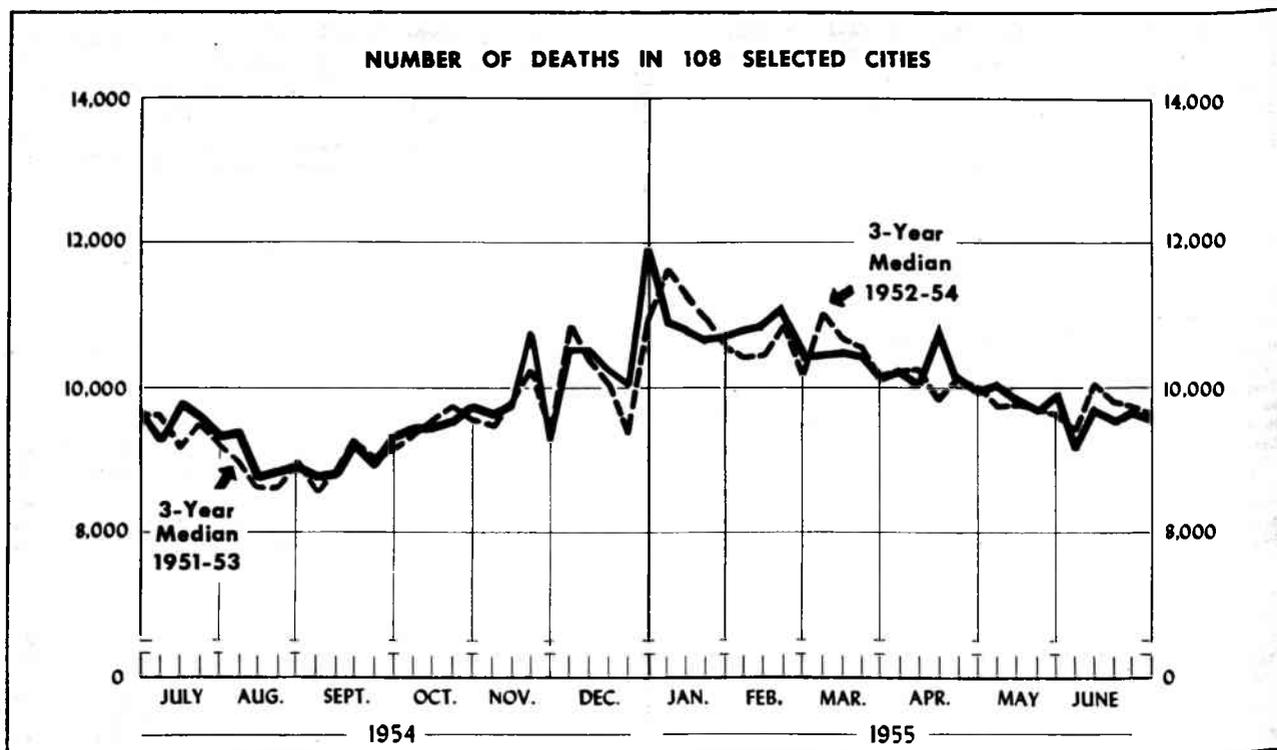
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 3, 1954 AND JULY 2, 1955--Continued

(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)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOPPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,759	1,816	4	9	13	31	32	1	1,512	912	64	117
NEW ENGLAND-----	130	98	1	-	-	-	-	-	34	50	-	-
Maine-----	6	10	-	-	-	-	-	-	6	6	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	1	1	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	97	68	-	-	-	-	-	-	16	26	-	-
Rhode Island-----	5	2	1	-	-	-	-	-	4	4	-	-
Connecticut-----	21	17	-	-	-	-	-	-	8	14	-	-
MIDDLE ATLANTIC-----	130	170	-	-	-	-	6	-	70	208	5	8
New York-----	107	125	-	-	-	-	1	-	39	111	4	8
New Jersey-----	10	15	-	-	-	-	-	-	11	37	-	-
Pennsylvania-----	13	30	-	-	-	-	5	-	20	60	1	-
EAST NORTH CENTRAL-----	199	128	-	-	-	5	4	-	223	160	9	21
Ohio-----	41	16	-	-	-	2	3	-	44	29	5	3
Indiana-----	11	17	-	-	-	1	-	-	53	15	1	11
Illinois-----	29	8	-	-	-	2	-	-	39	20	-	2
Michigan-----	98	58	-	-	-	-	1	-	59	79	2	4
Wisconsin-----	20	29	-	-	-	-	-	-	28	17	1	1
WEST NORTH CENTRAL-----	55	54	3	-	-	1	1	-	59	35	8	16
Minnesota-----	18	17	-	-	-	-	-	-	7	13	3	6
Iowa-----	11	6	3	-	-	-	-	-	17	5	2	2
Missouri-----	11	21	-	-	-	-	1	-	12	10	5	8
North Dakota-----	6	3	-	-	-	-	-	-	6	-	-	-
South Dakota-----	-	2	-	-	-	1	-	-	-	2	-	-
Nebraska-----	-	2	-	-	-	-	-	-	-	-	-	-
Kansas-----	9	3	-	-	-	-	-	-	17	5	-	-
SOUTH ATLANTIC-----	118	104	-	1	3	8	4	1	245	82	17	22
Delaware-----	1	-	-	-	-	-	-	-	3	-	-	-
Maryland-----	9	17	-	-	-	-	-	-	10	21	-	-
District of Columbia-----	4	3	-	1	-	-	-	-	-	-	-	-
Virginia-----	66	47	-	-	-	2	-	-	53	24	4	2
West Virginia-----	6	8	-	-	-	-	2	-	46	16	3	9
North Carolina-----	8	12	-	-	1	3	-	-	45	9	6	5
South Carolina-----	16	4	-	-	2	1	1	1	17	1	2	3
Georgia-----	2	7	-	-	2	1	-	-	11	4	2	1
Florida-----	6	6	-	-	-	-	1	-	60	7	-	2
EAST SOUTH CENTRAL-----	88	26	-	-	-	4	5	-	157	27	8	8
Kentucky-----	71	14	-	-	-	2	1	-	52	14	3	1
Tennessee-----	10	8	-	-	-	2	2	-	35	5	2	3
Alabama-----	7	1	-	-	-	-	2	-	58	8	1	4
Mississippi-----	-	3	-	-	-	-	-	-	12	-	2	-
WEST SOUTH CENTRAL-----	515	721	-	7	10	8	9	-	500	133	12	32
Arkansas-----	52	30	-	6	1	-	4	-	87	14	2	3
Louisiana-----	3	2	-	-	-	1	-	-	3	4	-	8
Oklahoma-----	14	8	-	-	-	2	-	-	38	4	-	4
Texas-----	446	681	-	1	9	5	5	-	372	111	10	17
MOUNTAIN-----	402	330	-	1	-	5	1	-	119	81	1	8
Montana-----	-	1	-	-	-	-	-	-	-	8	-	-
Idaho-----	9	5	-	-	-	2	1	-	9	7	-	-
Wyoming-----	3	8	-	-	-	-	-	-	1	3	-	-
Colorado-----	80	72	-	-	-	1	-	-	14	18	-	-
New Mexico-----	8	11	-	-	-	1	-	-	33	7	-	8
Arizona-----	277	206	-	-	-	-	-	-	40	11	1	-
Utah-----	25	27	-	1	-	1	-	-	22	26	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	1	-	-
PACIFIC-----	122	185	-	-	-	-	2	-	105	136	4	2
Washington-----	35	16	-	-	-	-	-	-	5	15	-	-
Oregon-----	23	16	-	-	-	-	-	-	9	15	-	-
California-----	64	153	-	-	-	-	2	-	91	106	4	2
Alaska-----	10	1	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	8	-	-
Puerto Rico-----	-	-	-	-	-	-	2	-	14	42	-	3

³Report for May.



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 with a weekly average of 50 deaths, 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	26th week ended July 2, 1955	25th week ended June 25, 1955	26th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 26 WEEKS		
					1955	1954	Percent change
TOTAL: 103 REPORTING CITIES-----	9,235	9,536	9,260	-0.3	257,124	253,368	+1.5
New England----- (14 cities)	624	705	606	+3.0	18,350	17,592	+4.3
Middle Atlantic----- (15 cities)	2,729	2,895	2,810	-2.9	77,293	75,506	+2.4
East North Central----- (18 cities)	2,069	2,168	2,067	+0.1	58,052	57,889	+0.3
West North Central----- (8 cities)	631	686	698	-9.6	17,722	18,542	-4.4
South Atlantic----- (9 cities)	743	736	724	+2.6	19,957	19,993	-0.2
East South Central----- (8 cities)	445	462	473	-5.9	12,222	12,067	+1.3
West South Central----- (11 cities)	636	608	648	-1.9	16,260	15,770	+3.1
Mountain----- (8 cities)	244	206	226	+8.0	6,305	6,026	+4.6
Pacific----- (11 cities)	1,114	1,070	1,022	+9.0	30,963	29,983	+3.3

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JULY 2, 1955

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

CITY	26th week ended July 2, 1955	25th week ended June 25, 1955	CUMULATIVE NUMBER FOR FIRST 26 WEEKS		CITY	26th week ended July 2, 1955	25th week ended June 25, 1955	CUMULATIVE NUMBER FOR FIRST 26 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston	210	222	6,297	5,869	St. Louis	201	242	5,673	6,032
Bridgeport	24	31	1,007	928	St. Paul	70	53	1,681	1,722
Cambridge	28	28	757	758	Wichita	41	28	985	1,079
Fall River	21	20	734	759	SOUTH ATLANTIC				
Hartford	46	63	1,228	1,208	Atlanta	96	94	2,673	2,725
Lowell	31	32	661	744	Baltimore	217	215	5,859	5,696
Lynn	17	16	599	572	Charlotte	29	21	758	801
New Bedford	29	24	651	595	Jacksonville	(38)	(39)	(1,247)	(1,301)
New Haven	52	50	1,204	1,175	Miami	66	67	1,368	1,701
Providence	53	77	1,715	1,585	Norfolk	30	23	833	781
Somerville	17	18	418	383	Richmond	71	57	1,671	1,648
Springfield, Mass.	31	47	1,083	1,046	Savannah	---	(29)	---	(740)
Waterbury	27	27	655	648	Tampa	53	40	1,466	1,438
Worcester	38	50	1,341	1,322	Washington, D. C.	152	194	4,380	4,361
MIDDLE ATLANTIC					Wilmington, Del.	29	25	949	840
Albany	39	27	1,228	1,162	EAST SOUTH CENTRAL				
Allentown	(40)	(33)	(860)	(880)	Birmingham	71	75	2,013	1,997
Buffalo	152	116	3,576	3,676	Chattanooga	37	45	1,143	1,153
Camden	38	31	965	966	Knoxville	22	26	848	898
Elizabeth	13	23	714	703	Louisville	93	84	2,776	2,832
Erie	32	38	933	904	Memphis	96	100	2,576	2,430
Jersey City	---	(72)	---	(1,856)	Mobile	36	34	775	808
Newark, N. J.	96	103	2,693	2,580	Montgomery	27	23	691	655
New York City	1,486	1,607	41,612	40,719	Nashville	63	75	1,400	1,294
Paterson	38	35	1,001	1,014	WEST SOUTH CENTRAL				
Philadelphia	416	425	12,658	12,290	Austin	18	29	648	662
Pittsburgh	164	203	4,673	4,256	Baton Rouge	17	15	568	584
Reading	(22)	(34)	1(601)	(545)	Corpus Christi	30	14	462	430
Rochester, N. Y.	100	95	2,455	2,440	Dallas	107	87	2,538	2,547
Schenectady	17	22	594	630	El Paso	25	32	740	727
Scranton	(29)	(25)	(874)	(906)	Fort Worth	47	57	1,408	1,385
Syracuse	39	56	1,436	1,444	Houston	---	(106)	---	3,215
Trenton	46	54	1,240	1,210	Little Rock	53	59	1,156	1,082
Utica	29	31	786	804	New Orleans	143	153	3,938	3,866
Yonkers	24	29	728	708	Oklahoma City	59	46	1,477	1,512
EAST NORTH CENTRAL					San Antonio	93	69	2,276	2,012
Akron	43	56	1,406	1,471	Shreveport	44	47	1,049	963
Canton	21	32	698	758	Tulsa	---	(47)	---	(1,097)
Chicago	669	729	18,780	19,352	MOUNTAIN				
Cincinnati	143	146	3,909	3,681	Albuquerque	26	11	613	682
Cleveland	172	166	5,129	5,333	Colorado Springs	15	13	354	323
Columbus	98	97	2,848	2,684	Denver	107	96	2,881	2,703
Dayton	56	61	1,717	1,661	Ogden	9	7	273	261
Detroit	304	312	8,513	8,202	Phoenix	24	22	640	565
Evansville	28	42	818	810	Pueblo	9	14	339	342
Flint	30	33	949	998	Salt Lake City	49	39	1,086	1,048
Fort Wayne	37	47	886	684	Tucson	5	4	119	102
Gary	(29)	(31)	(709)	(658)	PACIFIC				
Grand Rapids	38	48	1,094	1,043	Berkeley	13	15	480	462
Indianapolis	92	112	2,838	2,947	Long Beach	41	47	1,298	1,282
Milwaukee	130	102	3,243	3,233	Los Angeles	444	435	11,951	11,565
Peoria	37	26	761	797	Oakland	76	89	2,334	2,462
South Bend	32	22	644	612	Pasadena	37	32	928	885
Toledo	91	96	2,480	2,338	Portland, Oreg.	(88)	---	---	(2,616)
Youngstown	48	41	1,339	1,285	Sacramento	40	42	1,309	1,241
WEST NORTH CENTRAL					San Diego	59	50	1,979	1,935
Des Moines	50	55	1,277	1,289	San Francisco	186	159	4,980	4,873
Duluth	19	24	665	701	Seattle	128	137	3,475	3,196
Kansas City, Kans.	---	---	---	(856)	Spokane	51	33	1,204	1,184
Kansas City, Mo.	96	116	2,816	3,060	Tacoma	39	31	1,025	890
Minneapolis	104	101	3,024	3,057	Honolulu	(33)	(31)	(942)	(890)
Omaha	50	67	1,601	1,602					

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

¹Amended reports: 21 deaths for week ended June 18 and 34 deaths for week ended June 25.

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