

Morbidity and Mortality

Weekly Report

PUBLIC HEALTH SERVICE

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the NATIONAL OFFICE OF VITAL STATISTICS Executive 3-6300, Ext. 4744

For release July 24, 1959

Washington 25, D. C.

Vol. 8, No. 28

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 18, 1959

For the current week, 257 cases of poliomyelitis were reported. Of these, 166 were paralytic and 69 nonparalytic. For the week ended July 11, 1959, the revised total was 178 cases, of which 110 were paralytic, and for the week ended July 19, 1958, there was a total of 123 cases, including 52 paralytic. For the same week in 1957, there were 252 cases, of which 50 were paralytic. For the current week, Missouri and Texas each reported 20 paralytic cases, Alabama 15, and Tennessee 12—all higher than figures for the previous week. The 12 cases in Tennessee represent a sudden increase, 3 being reported for the previous week. Figures for Arkansas and Iowa, 8 and 7 respectively, are considerably below the previous week's figures of 14 and 13. The general increase in incidence occurred in all geographic divisions except the West South Central Division. Four paralytic cases in Connecticut and Massachusetts are the first to be reported in any New England State since the two cases for the week ended May 30. Only 3

cases had been reported in this area since April 1. Other States which reported a larger number of paralytic cases include Indiana (3), Illinois (4), Michigan (2), Minnesota (5), Virginia (5), West Virginia (4), Georgia (4), Florida (5), Louisiana (3), Colorado (2), Arizona (3), and Oregon (4). California, New York, Nebraska, and North Carolina (each with 6 paralytic cases) also reported more cases.

Additional information in the Alabama report states that 3 of the 15 cases this week occurred in Mobile County and 2 each in Jefferson and Marshall Counties; there has been no prior concentration of cases in these counties. In Minnesota, 2 of the cases were reported in Winona County, where 2 nonparalytic cases were reported last week. In Texas there has been some concentration of cases in Dallas. In Illinois, about half of the cases reported were in Rock Island County.

Dr. G. E. McDaniel, South Carolina State Board of Health,

Continued on page 2

Table I. Cases of Specified Notifiable Diseases: Continental United States

(See page 8 for source and nature of data)

DISEASE (Seventh Revision of International Lists, 1955)	28th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended July 18, 1959	Ended July 19, 1958	Median 1954-58	First 28 weeks			Since seasonal low week			
				1959	1958	Median 1954-58	1958-59	1957-58	Median 1953-54 to 1957-58	
Anthrax-----062	1	-	-	10	6	12	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	-	6	3	4	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	13	14	26	421	442	548	(2)	(2)	(2)	(2)
Diphtheria-----055	17	13	15	419	353	734	31	31	46	July 1
Encephalitis, infectious-----082	68	39	36	849	872	829	269	278	263	June 1
Hepatitis, infectious, and serum-----092, N998.5 pt.	338	225	285	12,693	8,580	11,912	18,110	12,899	19,821	Sept. 1
Malaria-----110-117	-	2	8	38	34	113	(2)	(2)	(2)	(2)
Measles-----085	3,649	8,029	5,525	350,447	686,010	546,715	401,836	684,450	576,484	Sept. 1
Meningococcal infections-----057	40	42	45	1,391	1,481	1,690	2,254	2,490	2,657	Sept. 1
Meningitis, other-----340	988	76	---	1,838	1,373	---	---	---	---	---
Poliomyelitis-----080	257	123	529	1,462	877	3,804	1,194	690	2,825	Apr. 1
Paralytic-----080.0, 080.1	166	52	204	956	437	1,856	769	334	1,419	Apr. 1
Nonparalytic-----080.2	69	48	181	340	308	1,220	295	249	958	Apr. 1
Unspecified-----080.3	22	23	71	166	132	620	130	107	434	Apr. 1
Psittacosis-----096.2	2	1	5	66	81	168	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	3	2	3	(2)	(2)	(2)	(2)
Typhoid fever-----040	22	24	41	354	460	785	230	294	495	Apr. 1
Typhus fever, endemic-----101.	-	7	5	16	39	65	10	28	45	Apr. 1
Rabies in animals-----	83	85	89	2,132	2,702	2,940	3,023	3,600	4,040	Oct. 1

¹Reported in Arkansas.

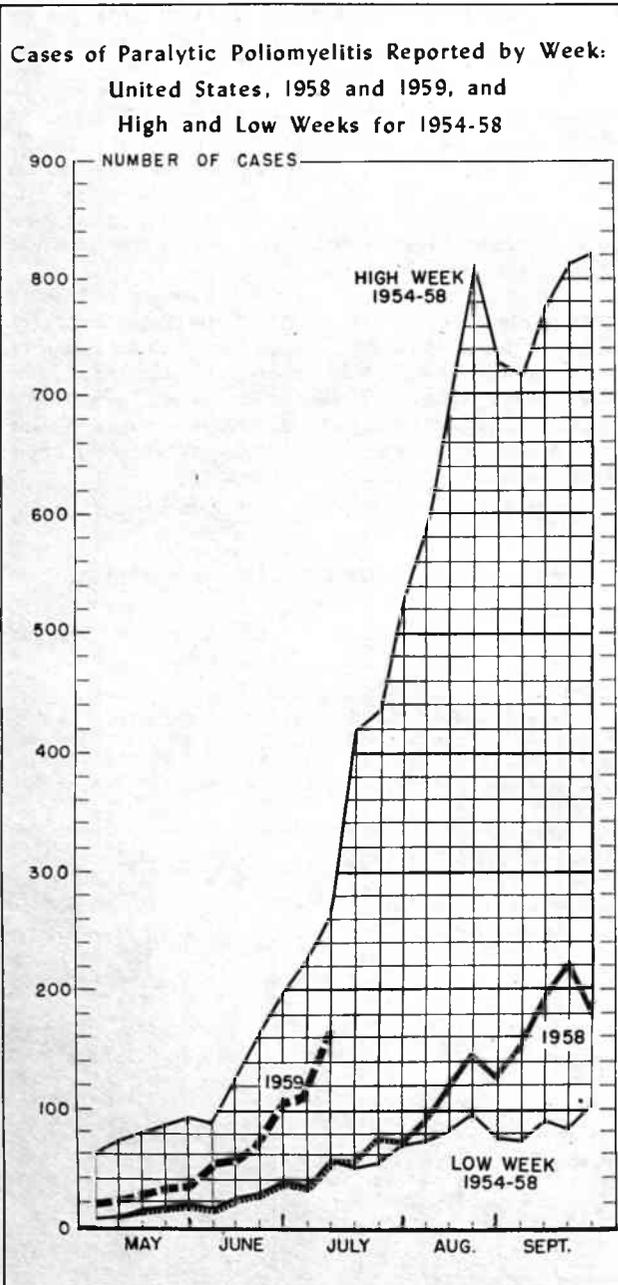
²Data show no pronounced seasonal change in incidence.

³Includes 26 cases of aseptic meningitis; see footnote to table 2.

Morbidity and Mortality Weekly Report

states that 12 cases of poliomyelitis reported by July 11 of this year occurred in 9 counties. Five of the cases were paralytic; seven were in white persons. The age distribution shows that there were 6 cases in children under 5 years of age and 4 in children 5 to 9 years old and that the other 2 individuals were 12 and 18 years old.

The chart below shows the number of cases of paralytic poliomyelitis reported each week in 1959 compared to 1958 and the high and low weeks in the period 1954-58. The high week for the first few weeks shown on the chart occurred in 1955, and after about the middle of June the high week was in 1954. The low week on the first half of the chart was in 1958 and thereafter in 1957.



Each of the following States reported 1 death from poliomyelitis: West Virginia, Alabama, and Oregon. Previously, 3 deaths were reported in Alabama. A total of 6 deaths has occurred in Kansas City, Missouri.

Information in the Weekly Epidemiological Record, July 15, 1959, Pan American Sanitary Bureau, shows that several countries in Latin America are also reporting increased incidence of poliomyelitis this year. The cumulative total for Cuba is 143 cases, for Haiti 98, Mexico 361, and Venezuela 231, compared with 38, 13, 189, and 117 cases respectively last year.

EPIDEMIOLOGICAL REPORTS

Staphylococcal food poisoning

The San Francisco Department of Public Health supplied information on an outbreak of staphylococcal food poisoning in which 5 persons who had eaten the suspect meal in a restaurant became ill. Symptoms of nausea, vomiting, abdominal pains, and diarrhea began from 2 to 4 hours after eating and lasted about 1 day. Specimens of ham, cole slaw, and potato salad all revealed hemolytic coagulase-positive Staphylococcus aureus. The hams were steamed and baked in the morning and then held at room temperature until used. The salads were also prepared early in the morning but were kept under refrigeration until used. There was no history of illness among the 10 foodhandlers, but the throat culture of one was positive for hemolytic Staph. aureus. This man was not on duty the day of the outbreak.

Gastroenteritis

Nine reports of outbreaks of food poisoning of undetermined etiology have been received from the California State Department of Public Health. Six of the reports stated that no food specimens were available for laboratory analysis, and in the other three it was reported no pathogens were found. In the largest outbreak, 44 persons became ill with cramps and diarrhea from 5 to 13 hours after eating the suspect food, gefilte fish. The history of the food preparation revealed that some fish was placed on individual plates at room temperature as much as 2 hours before serving. Another report stated that 22 persons became ill from 10 minutes to 5 hours after eating doughnuts in a doughnut shop. The doughnuts were left on open racks in the back of the store while the salesroom was painted and consequently were exposed to odors and such volatilized material as may have been given off by the paint. In a third report chicken a la king served at a church supper was the suspect food which caused 20 of 75 persons to become ill. It was presumed the chicken was contaminated during boning, and incubation may have occurred both prior to and following the addition of cut chicken to the cream sauce. In another outbreak 14 persons became ill after eating a meal in a private residence. The main food item was three precooked hams. The hams were kept refrigerated in the unopened cans until prepared for serving by heating at 350° F. for 1½ hours. They were then sliced by hand and served. No pathogenic organisms were found in the empty cans nor in an unopened canned ham. The incubation period ranged from 14 to 62 hours and symptoms lasted 2 days. It was thought this outbreak possibly may have been of viral etiology.

The other 5 reports each concerned a small number of individuals. Three stated that the suspect food was ham prepared in a restaurant, a market, and a private residence.

Continued on page 8

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 19, 1958, AND JULY 18, 1959

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	BRUCELLOSIS (undulant fever)		DIPHTHERIA 055				ENCEPHALITIS, INFECTIOUS		HEPATITIS, INFECTIOUS, AND SERUM 092, N998.5 pt.			
	044		28th week		Cumulative first 28 weeks		082		28th week		Cumulative first 28 weeks	
	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958
CONT. UNITED STATES-----	13	14	17	13	419	353	68	39	338	225	12,693	8,580
NEW ENGLAND-----	1	1	-	-	5	5	3	1	5	10	399	305
Maine-----	-	-	-	-	-	-	-	-	1	-	73	46
New Hampshire-----	-	-	-	-	-	-	-	-	1	-	11	1
Vermont-----	-	-	-	-	-	-	-	-	-	1	21	11
Massachusetts-----	-	1	-	-	5	4	3	1	1	6	175	144
Rhode Island-----	-	-	-	-	-	-	-	-	-	1	40	41
Connecticut-----	1	-	-	-	-	1	-	-	2	2	79	62
MIDDLE ATLANTIC-----	1	1	3	-	38	30	9	5	55	40	1,866	1,066
New York-----	-	-	-	-	20	15	9	4	37	31	1,129	723
New Jersey-----	-	-	-	-	9	1	-	1	3	2	218	86
Pennsylvania-----	1	1	3	-	9	14	-	-	15	7	519	257
EAST NORTH CENTRAL-----	4	-	-	-	20	28	8	7	55	22	2,105	1,556
Ohio-----	-	-	-	-	7	6	6	-	8	7	622	503
Indiana-----	-	-	-	-	2	12	1	1	7	4	203	151
Illinois-----	4	-	-	-	8	4	1	4	11	4	429	394
Michigan-----	-	-	-	-	1	5	-	1	2	7	734	427
Wisconsin-----	-	-	-	-	2	1	-	1	2	-	117	81
WEST NORTH CENTRAL-----	4	6	-	10	36	66	6	2	30	13	1,026	762
Minnesota-----	1	3	-	10	17	26	-	-	5	1	244	93
Iowa-----	-	2	-	-	3	13	-	-	8	2	95	142
Missouri-----	-	-	-	-	3	12	1	-	9	7	290	148
North Dakota-----	1	-	-	-	2	3	-	-	6	1	213	119
South Dakota-----	-	1	-	-	3	4	-	-	-	1	10	9
Nebraska-----	1	-	-	-	8	8	-	-	1	1	50	48
Kansas-----	1	-	-	-	-	-	5	2	1	-	124	203
SOUTH ATLANTIC-----	1	1	10	-	99	93	2	2	34	20	1,143	625
Delaware-----	-	7	-	-	-	-	-	-	1	-	70	33
Maryland-----	-	-	2	-	3	3	-	-	7	6	277	69
District of Columbia-----	-	-	-	-	-	-	1	1	-	-	11	9
Virginia-----	-	-	-	-	7	14	-	1	9	3	236	153
West Virginia-----	-	-	-	-	1	9	-	-	2	2	210	96
North Carolina-----	1	-	-	-	8	13	-	-	4	1	64	31
South Carolina-----	-	-	-	-	7	11	-	-	1	-	17	36
Georgia-----	-	1	1	-	34	23	-	-	-	3	95	63
Florida-----	-	7	-	-	39	20	1	-	10	5	163	135
EAST SOUTH CENTRAL-----	1	1	-	1	47	29	5	2	17	24	1,146	755
Kentucky-----	-	-	-	-	5	3	1	-	10	8	542	360
Tennessee-----	1	-	-	1	5	4	-	1	1	3	259	197
Alabama-----	-	-	-	-	9	15	1	1	5	11	251	155
Mississippi-----	-	1	-	-	28	7	3	-	1	2	94	43
WEST SOUTH CENTRAL-----	1	2	4	2	156	74	19	3	27	26	982	694
Arkansas-----	-	-	-	-	34	12	4	1	1	1	48	76
Louisiana-----	1	-	1	-	40	6	-	-	-	1	94	6
Oklahoma-----	-	-	-	1	2	19	-	-	9	-	137	105
Texas-----	-	2	3	1	80	37	15	2	17	24	703	507
MOUNTAIN-----	-	2	-	-	12	23	2	-	60	25	1,792	1,171
Montana-----	-	2	-	-	-	7	-	-	10	4	175	230
Idaho-----	-	-	-	-	-	1	-	-	5	2	193	93
Wyoming-----	-	-	-	-	-	2	1	-	1	-	45	3
Colorado-----	-	-	-	-	4	5	-	-	10	1	546	128
New Mexico-----	-	-	-	-	6	7	-	-	9	4	360	229
Arizona-----	-	-	-	-	1	1	1	-	20	9	348	273
Utah-----	-	-	-	-	-	-	-	-	2	5	108	119
Nevada-----	-	-	-	-	1	-	-	-	3	-	17	96
PACIFIC-----	-	-	-	-	6	5	14	17	55	45	2,234	1,646
Alaska-----	-	-	-	-	1	-	-	-	-	-	16	(66)
Washington-----	-	-	-	-	-	-	3	-	4	1	513	286
Oregon-----	-	-	-	-	1	1	-	1	16	6	446	213
California-----	-	-	-	-	4	4	11	16	35	38	1,459	1,147
Hawaii-----	-	-	-	-	2	-	-	-	-	-	28	38
Puerto Rico-----	-	-	-	-	17	25	-	-	21	-	164	82

4 Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 19, 1958, AND JULY 18, 1959—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	POLIOMYELITIS 080										MEASLES	
	Total ¹				Paralytic 080.0,080.1				Nonparalytic		085	
	28th week		Cumulative first 28 weeks		28th week		Cumulative first 28 weeks		080.2		085	
	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958
CONT. UNITED STATES-----	257	123	1,462	877	166	52	956	437	69	48	3,649	8,029
NEW ENGLAND-----	5	1	13	15	4	-	11	11	1	1	217	753
Maine-----	-	-	-	2	-	-	-	2	-	-	49	45
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	3
Vermont-----	-	1	1	1	-	-	1	-	-	1	4	10
Massachusetts-----	1	-	5	4	1	-	4	2	-	-	86	421
Rhode Island-----	-	-	2	-	-	-	2	-	-	-	-	35
Connecticut-----	4	-	5	8	3	-	4	7	1	-	78	239
MIDDLE ATLANTIC-----	10	9	69	44	7	5	38	23	1	4	681	1,651
New York-----	9	6	53	29	6	3	30	15	1	3	502	928
New Jersey-----	1	3	13	14	1	2	6	8	-	1	127	421
Pennsylvania-----	-	-	3	1	-	-	2	-	-	-	52	302
EAST NORTH CENTRAL-----	21	18	125	70	12	5	60	25	7	7	745	2,623
Ohio-----	5	6	50	11	3	1	19	1	1	-	104	446
Indiana-----	3	1	14	4	3	1	11	3	-	-	56	144
Illinois-----	7	4	15	18	4	1	8	5	2	3	114	356
Michigan-----	6	4	41	28	2	1	18	11	4	3	109	859
Wisconsin-----	-	3	5	9	-	1	4	5	-	1	362	818
WEST NORTH CENTRAL-----	71	10	314	40	38	1	168	12	24	4	63	363
Minnesota-----	5	2	15	3	5	-	12	1	-	2	15	12
Iowa-----	21	-	126	9	7	-	65	4	9	-	9	139
Missouri-----	32	2	96	5	20	1	57	3	10	1	12	106
North Dakota-----	-	-	1	2	-	-	-	1	-	-	21	41
South Dakota-----	-	-	3	5	-	-	-	1	-	-	-	7
Nebraska-----	8	1	40	9	6	-	26	2	2	1	6	58
Kansas-----	5	5	33	7	-	-	8	-	3	-	(*)	(*)
SOUTH ATLANTIC-----	34	33	229	217	25	13	172	94	9	11	316	574
Delaware-----	-	-	3	2	-	-	3	1	-	-	8	6
Maryland-----	-	-	-	-	-	-	-	-	-	-	40	41
District of Columbia-----	-	3	-	4	-	1	-	2	-	2	10	3
Virginia-----	8	5	31	18	5	3	25	15	3	2	75	334
West Virginia-----	6	1	25	21	4	-	17	14	2	1	63	58
North Carolina-----	6	2	32	26	6	1	29	8	-	1	47	23
South Carolina-----	1	-	15	6	1	-	9	5	-	-	2	5
Georgia-----	6	-	28	17	4	-	23	13	2	-	1	59
Florida-----	7	22	95	123	5	8	66	36	2	5	70	45
EAST SOUTH CENTRAL-----	30	12	143	78	29	2	108	30	1	9	119	439
Kentucky-----	-	1	13	21	-	1	11	14	-	-	47	183
Tennessee-----	12	5	42	21	12	1	35	9	-	4	59	201
Alabama-----	15	-	46	6	15	-	41	5	-	-	11	26
Mississippi-----	3	6	42	30	2	-	21	2	1	5	2	29
WEST SOUTH CENTRAL-----	59	28	355	221	36	18	246	131	21	9	424	563
Arkansas-----	11	1	67	9	8	1	60	7	3	-	-	64
Louisiana-----	5	1	47	21	3	1	35	16	2	-	8	2
Oklahoma-----	9	2	44	20	5	1	22	7	2	-	2	28
Texas-----	34	24	197	171	20	15	129	101	14	9	414	469
MOUNTAIN-----	12	5	64	66	5	3	37	37	3	1	294	475
Montana-----	-	3	2	23	-	2	-	19	-	1	26	81
Idaho-----	1	1	4	2	-	-	-	-	-	-	52	45
Wyoming-----	-	-	2	2	-	-	1	1	-	-	1	-
Colorado-----	2	1	6	8	2	1	5	7	-	-	-	119
New Mexico-----	4	-	17	16	-	-	7	6	1	-	36	134
Arizona-----	4	-	30	10	3	-	24	3	1	-	84	64
Utah-----	-	-	2	3	-	-	-	1	-	-	95	29
Nevada-----	1	-	1	2	-	-	-	-	1	-	-	3
PACIFIC-----	15	7	150	126	10	5	116	74	2	2	790	588
Alaska-----	-	-	-	(1)	-	-	-	(1)	-	-	44	(40)
Washington-----	3	-	13	8	-	-	-	1	-	-	64	61
Oregon-----	5	-	20	12	4	-	16	9	1	-	114	69
California-----	7	7	117	106	6	5	100	64	1	2	568	458
Hawaii-----	-	7	4	38	-	7	4	38	-	-	39	15
Puerto Rico-----	-	3	3	42	-	3	3	39	-	-	25	43

¹Includes cases not specified by type, category number 080.3.

Morbidity and Mortality Weekly Report

5

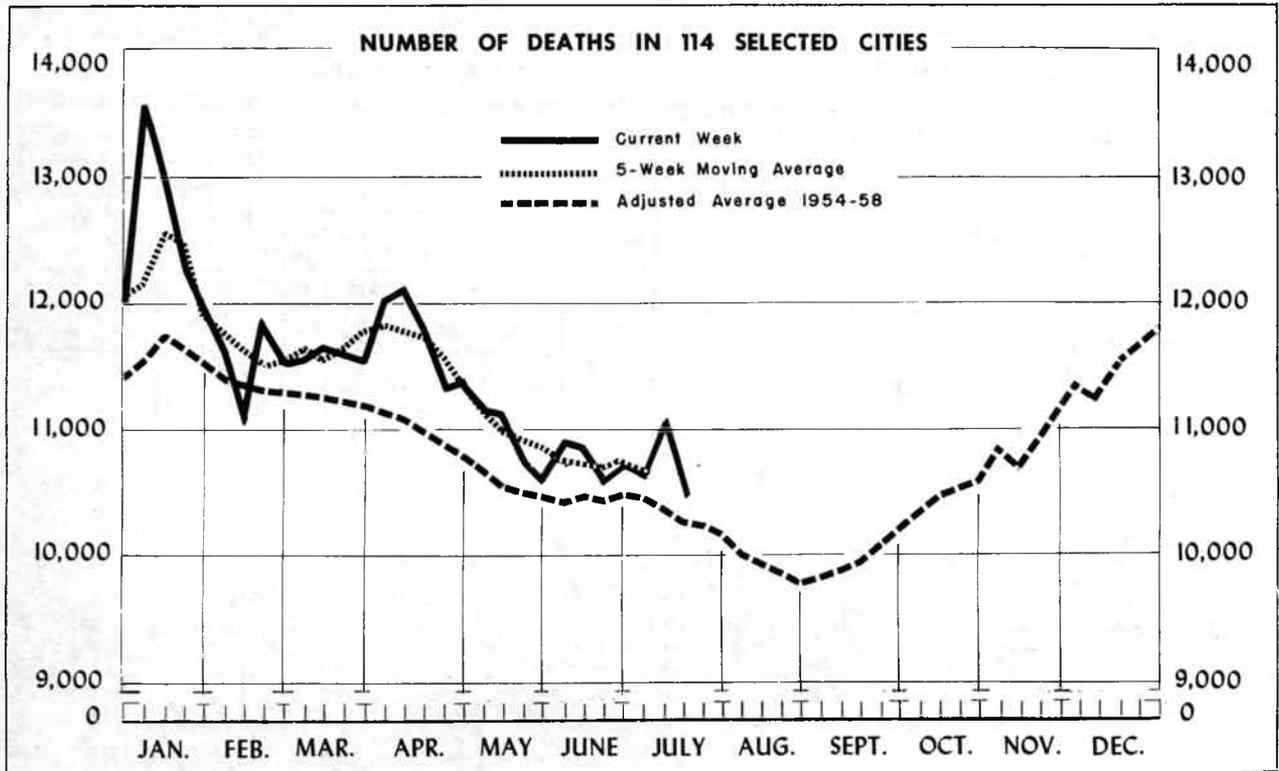
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 19, 1958, AND JULY 18, 1959—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	MALARIA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTACOSIS	TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	110-117	057		340	096.2	28th week		Cumulative first 28 weeks		101	1959	1958
	1959	1959	1958	1959	1959	1959	1958	1959	1958	1959	1959	1958
CONT. UNITED STATES-----	-	40	42	88	2	22	24	354	460	-	83	85
NEW ENGLAND-----	-	2	2	5	1	2	-	9	9	-	-	-
Maine-----	-	2	-	-	1	-	-	1	1	-	-	-
New Hampshire-----	-	-	1	-	-	-	-	-	1	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	4	-	-	-	2	5	-	-	-
Rhode Island-----	-	-	-	1	-	-	-	1	-	-	-	-
Connecticut-----	-	-	1	-	-	2	-	5	2	-	-	-
MIDDLE ATLANTIC-----	-	7	6	2	-	2	1	33	52	-	14	3
New York-----	-	3	4	-	-	1	1	13	13	-	13	2
New Jersey-----	-	3	-	22	-	-	-	7	11	-	-	-
Pennsylvania-----	-	1	2	-	-	1	-	13	28	-	1	1
EAST NORTH CENTRAL-----	-	10	5	8	-	1	2	43	37	-	9	24
Ohio-----	-	2	1	-	-	1	1	21	14	-	-	-
Indiana-----	-	-	1	1	-	-	-	6	6	-	5	8
Illinois-----	-	6	2	7	-	-	-	8	6	-	-	2
Michigan-----	-	1	1	-	-	-	-	7	6	-	3	3
Wisconsin-----	-	1	-	-	-	-	1	1	5	-	1	11
WEST NORTH CENTRAL-----	-	4	2	4	-	1	1	20	41	-	28	24
Minnesota-----	-	1	1	-	-	-	-	-	3	-	8	15
Iowa-----	-	-	-	-	-	-	1	1	6	-	9	4
Missouri-----	-	1	1	-	-	-	-	10	19	-	6	2
North Dakota-----	-	-	-	-	-	1	-	2	1	-	2	2
South Dakota-----	-	-	-	-	-	-	-	2	5	-	-	-
Nebraska-----	-	2	-	-	-	-	-	1	1	-	3	1
Kansas-----	-	-	-	4	-	-	-	4	6	-	-	-
SOUTH ATLANTIC-----	-	3	11	11	-	6	5	64	82	-	10	9
Delaware-----	-	-	1	-	-	-	3	-	3	-	-	-
Maryland-----	-	-	-	-	-	1	-	1	4	-	-	-
District of Columbia-----	-	1	1	3	-	-	-	2	6	-	-	-
Virginia-----	-	-	2	4	-	-	-	14	12	-	1	3
West Virginia-----	-	-	1	-	-	1	1	4	10	-	1	-
North Carolina-----	-	1	5	-	-	-	-	5	11	-	-	-
South Carolina-----	-	-	-	-	-	-	-	5	6	-	-	2
Georgia-----	-	-	1	-	-	2	1	14	17	-	5	4
Florida-----	-	1	-	24	-	2	-	19	13	-	3	-
EAST SOUTH CENTRAL-----	-	4	8	4	-	6	2	48	54	-	6	9
Kentucky-----	-	1	1	-	-	1	1	7	13	-	2	8
Tennessee-----	-	3	-	2	-	1	1	23	14	-	4	-
Alabama-----	-	-	6	-	-	1	-	7	11	-	-	1
Mississippi-----	-	-	1	2	-	3	-	11	16	-	-	-
WEST SOUTH CENTRAL-----	-	1	2	26	-	3	5	75	114	-	16	11
Arkansas-----	-	-	1	-	-	1	-	16	10	-	7	3
Louisiana-----	-	1	1	-	-	1	-	10	50	-	-	1
Oklahoma-----	-	-	-	3	-	-	-	11	6	-	-	-
Texas-----	-	-	-	23	-	1	5	38	48	-	9	7
MOUNTAIN-----	-	2	3	5	-	-	7	16	34	-	-	2
Montana-----	-	-	-	-	-	-	-	1	2	-	-	-
Idaho-----	-	-	-	-	-	-	-	3	5	-	-	-
Wyoming-----	-	-	-	-	-	-	-	1	1	-	-	-
Colorado-----	-	-	-	3	-	-	-	2	3	-	-	-
New Mexico-----	-	-	1	-	-	-	4	5	13	-	-	-
Arizona-----	-	1	2	1	-	-	3	4	5	-	-	2
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	1	1	-	-	-	-	-	5	-	-	-
PACIFIC-----	-	7	3	23	1	1	1	46	37	-	-	3
Alaska-----	-	-	(1)	-	-	-	-	1	-	-	-	-
Washington-----	-	-	-	3	-	-	-	1	-	-	-	-
Oregon-----	-	1	-	-	1	-	-	2	7	-	-	-
California-----	-	6	3	20	-	1	1	42	30	-	-	3
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	1	-	5	1	11	14	-	3	-

²Aseptic meningitis.

Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week and an adjusted average, 1954-58, for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1954-58, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is this moving average increased by 2.3 percent to allow for estimated population growth in the cities.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in a specified 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 and because of incomplete reporting due to holidays or vacations. 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 for use in plotting the figure in the chart.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the 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 114 SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence, and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

AREA	28th week ended July 18, 1959	27th week ended July 11, 1959	Adjusted average, 28th week to July 11, 1954-58	Percent change, adjusted average to current week ¹	CUMULATIVE NUMBER FIRST 28 WEEKS		
					1959	1958	Percent change
TOTAL, REPORTING CITIES-----	² 10,448	11,074	10,272	+1.7	² 320,550	322,457	-0.6
New England----- (14 cities)	653	671	644	+1.4	20,303	20,430	-0.6
Middle Atlantic----- (20 cities)	² 2,917	3,007	2,964	-1.6	² 93,497	93,627	-0.1
East North Central----- (19 cities)	2,162	2,478	2,199	-1.7	68,133	68,720	-0.9
West North Central----- (9 cities)	² 702	754	753	-6.8	² 22,281	22,759	-2.1
South Atlantic----- (11 cities)	859	1,243	871	-1.4	27,646	28,214	-2.0
East South Central----- (8 cities)	538	494	473	+13.7	14,467	15,150	-4.5
West South Central----- (13 cities)	944	914	862	+9.5	26,606	27,139	-2.0
Mountain----- (8 cities)	296	294	252	+17.5	9,022	8,465	+6.6
Pacific----- (12 cities)	² 1,377	1,219	1,208	+14.0	38,595	37,953	+1.7

¹Adjusted average used as base.

²Includes estimates for missing cities.

Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES

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

AREA	28th week ended July 18, 1959	27th week ended July 11, 1959	CUMULATIVE NUMBER FIRST 28 WEEKS		AREA	28th week ended July 18, 1959	27th week ended July 11, 1959	CUMULATIVE NUMBER FIRST 28 WEEKS	
			1959	1958				1959	1958
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	240	218	6,929	7,036	St. Louis, Mo.-----	174	198	6,790	7,073
Bridgeport, Conn.-----	39	27	1,173	1,100	St. Paul, Minn.-----	64	48	1,864	2,147
Cambridge, Mass.-----	25	33	797	840	Wichita, Kans.-----	50	52	1,361	1,293
Fall River, Mass.-----	27	23	818	803	SOUTH ATLANTIC:				
Hartford, Conn.-----	49	37	1,410	1,460	Atlanta, Ga.-----	90	111	3,149	3,157
Lowell, Mass.-----	12	31	664	768	Baltimore, Md.-----	237	319	6,990	7,203
Lynn, Mass.-----	20	25	663	644	Charlotte, N. C.-----	46	50	1,056	1,018
New Bedford, Mass.-----	16	21	664	682	Jacksonville, Fla.-----	41	65	1,643	1,765
New Haven, Conn.-----	49	49	1,282	1,321	Miami, Fla.-----	74	66	2,049	2,108
Providence, R. I.-----	50	63	1,877	1,844	Norfolk, Va.-----	27	48	1,139	1,014
Somerville, Mass.-----	6	11	370	412	Richmond, Va.-----	66	122	2,241	2,187
Springfield, Mass.-----	33	39	1,281	1,213	Savannah, Ga.-----	39	41	926	957
Waterbury, Conn.-----	28	33	783	764	St. Petersburg, Fla.-----	---	(60)	---	(1,942)
Worcester, Mass.-----	59	61	1,592	1,543	Tampa, Fla.-----	61	77	1,824	2,016
MIDDLE ATLANTIC:					EAST SOUTH CENTRAL:				
Albany, N. Y.-----	41	48	1,581	1,430	Birmingham, Ala.-----	93	63	2,327	2,573
Allentown, Pa.-----	35	28	1,017	960	Chattanooga, Tenn.-----	40	53	1,300	1,399
Buffalo, N. Y.-----	128	152	4,162	4,350	Knoxville, Tenn.-----	37	24	784	779
Camden, N. J.-----	32	36	1,165	1,252	Louisville, Ky.-----	153	82	3,215	3,201
Elizabeth, N. J.-----	29	31	852	856	Memphis, Tenn.-----	103	132	3,155	3,355
Erie, Pa.-----	40	37	1,076	1,009	Mobile, Ala.-----	30	31	1,120	1,151
Jersey City, N. J.-----	71	64	2,158	2,063	Montgomery, Ala.-----	22	54	924	973
Newark, N. J.-----	97	116	2,882	2,802	Nashville, Tenn.-----	60	55	1,642	1,719
New York City, N. Y.-----	1,406	1,473	47,827	47,401	WEST SOUTH CENTRAL:				
Paterson, N. J.-----	30	25	1,094	1,223	Austin, Tex.-----	41	45	905	943
Philadelphia, Pa.-----	548	500	14,310	14,645	Baton Rouge, La.-----	25	21	761	805
Pittsburgh, Pa.-----	157	147	5,364	5,609	Corpus Christi, Tex.-----	9	29	580	616
Reading, Pa.-----	25	20	654	600	Dallas, Tex.-----	116	123	3,336	3,274
Rochester, N. Y.-----	85	85	2,760	2,915	El Paso, Tex.-----	41	33	1,033	1,037
Schenectady, N. Y.-----	14	27	690	656	Fort Worth, Tex.-----	72	63	1,803	1,750
Scranton, Pa.-----	¹ 30	34	² 1,110	1,026	Houston, Tex.-----	148	158	4,396	4,524
Syracuse, N. Y.-----	57	58	1,807	1,768	Little Rock, Ark.-----	60	43	1,558	1,534
Trenton, N. J.-----	36	54	1,266	1,408	New Orleans, La.-----	169	140	4,717	5,082
Utica, N. Y.-----	28	34	815	765	Oklahoma City, Okla.-----	59	75	1,933	1,962
Yonkers, N. Y.-----	28	38	907	889	San Antonio, Tex.-----	97	92	2,735	2,763
EAST NORTH CENTRAL:					SHREVEPORT, LA.-----				
Akron, Ohio-----	52	65	1,697	1,663	Tulsa, Okla.-----	52	38	1,411	1,437
Canton, Ohio-----	25	36	959	885	MOUNTAIN:				
Chicago, Ill.-----	653	741	21,544	21,997	Albuquerque, N. Mex.-----	22	27	870	816
Cincinnati, Ohio-----	175	210	4,541	4,705	Colorado Springs, Colo.-----	22	8	429	422
Cleveland, Ohio-----	174	202	5,914	6,012	Denver, Colo.-----	116	102	3,324	3,226
Columbus, Ohio-----	112	129	3,280	3,216	Ogden, Utah-----	12	21	444	404
Dayton, Ohio-----	66	65	1,913	2,093	Phoenix, Ariz.-----	49	45	1,473	1,286
Detroit, Mich.-----	287	332	9,369	9,189	Pueblo, Colo.-----	13	11	387	355
Evansville, Ind.-----	36	37	1,072	1,137	Salt Lake City, Utah-----	44	47	1,416	1,353
Flint, Mich.-----	32	38	1,156	1,093	Tucson, Ariz.-----	18	33	679	603
Fort Wayne, Ind.-----	34	39	1,024	1,014	PACIFIC:				
Gary, Ind.-----	33	36	878	945	Berkeley, Calif.-----	15	18	490	548
Grand Rapids, Mich.-----	36	48	1,208	1,199	Fresno, Calif.-----	(26)	(31)	(1,136)	(1,067)
Indianapolis, Ind.-----	127	146	3,988	3,634	Glendale, Calif.-----	(52)	(36)	(1,030)	(967)
Madison, Wis.-----	(23)	(25)	(829)	(926)	Long Beach, Calif.-----	56	45	1,567	1,563
Milwaukee, Wis.-----	131	112	3,662	3,878	Los Angeles, Calif.-----	516	438	13,821	13,929
Peoria, Ill.-----	19	39	821	935	Oakland, Calif.-----	98	88	2,640	2,647
Rockford, Ill.-----	(30)	(31)	(793)	(746)	Pasadena, Calif.-----	32	42	910	1,000
South Bend, Ind.-----	22	35	754	770	Portland, Oreg.-----	104	95	3,236	2,882
Toledo, Ohio-----	102	120	2,835	2,837	Sacramento, Calif.-----	60	40	1,559	1,480
Youngstown, Ohio-----	46	48	1,518	1,518	San Diego, Calif.-----	79	73	2,302	2,373
WEST NORTH CENTRAL:					SAN FRANCISCO, CALIF.-----				
Des Moines, Iowa-----	¹ 57	57	² 1,522	1,585	San Jose, Calif.-----	(22)	(26)	(719)	(635)
Duluth, Minn.-----	28	26	759	727	Seattle, Wash.-----	134	121	3,843	3,802
Kansas City, Kans.-----	30	38	969	751	Spokane, Wash.-----	51	46	1,409	1,279
Kansas City, Mo.-----	124	135	3,432	3,559	Tacoma, Wash.-----	¹ 35	27	² 1,197	1,079
Lincoln, Nebr.-----	(17)	(23)	(731)	(719)	HONOLULU, HAWAII-----				
Minneapolis, Minn.-----	113	128	3,522	3,627		(40)	(39)	(1,069)	(1,041)
Omaha, Nebr.-----	62	72	2,062	1,997					

¹Estimated.

²Includes estimate for current week.

EPIDEMIOLOGICAL REPORTS—Continued

The suspect foods in the other outbreaks were refried beans served in a cafe and eggs benedict left over from a hotel banquet and served to the employees.

QUARANTINE MEASURES

Immunization Information for International Travel
Public Health Service Publication No. 384 (1958)

Change Reported

Designated Yellow Fever Vaccination Centers (Section 6).—
On page 59, the telephone extension of the center located at University of Pennsylvania Allergy and Immunology Clinic in Philadelphia should be changed to 349. The clinic hours should be changed to Monday, Wednesday, and Thursday, 9 a.m.-12 noon, by appointment only. Other information remains the same.

OPD 877 148

If you do not desire to continue receiving this publication, please check here and return.

FIRST CLASS MAIL

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
Washington 25, D. C.
Official Business

EXPLANATION OF SYMBOLS USED IN TABLES	
Data not available-----	---
Quantity zero-----	-
Percent more than 0 but less than 0.05-----	0.0
Disease stated not notifiable-----	*
Figures within parentheses not included in totals--	()

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 of Hawaii and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cumulative totals are routinely revised to include corrected and revised figures and delayed reports. In table 1, data for Alaska are included for 1959 but not for prior years. In table 2, total figures for the United States and the Pacific Division include figures for Alaska for 1959 only. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted below table 1.

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.