Morbidity and Mortality Weekly Report

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended June 19, 1954

The number of poliomyelitis cases reported for the current week (421) is 30 percent in excess of the number for last week, and 5 percent greater than for the same week last year. California reported the largest number (92) and 58 were paralytic cases. Thirty-two were reported in Los Angeles County, and 13 each in Contra Costa and Kern Counties. One death was reported in the State. Other States reporting large numbers were Texas with 90 cases and Florida with 33. A large proportion of cases reported for the current week were in the South Atlantic, and South Central States. The cumulative total for the calendar year is 3,644 and for the "disease year," beginning about April 1, it is 2,092. Corresponding figures for 1953 are 3,519 and 1,938, respectively.

The Washington State Department of Health reported 199 cases of epidemic respiratory disease for the current week.

EPIDEMIOLOGICAL REPORTS

Psittacosis

Dr. Martin Baum, Veterinarian, Colorado Department of Public Health, states that 16 of the 18 cases of psittacosis in persons reported in the State since January 1 had contact with parakeets. The other 2 had contact with pigeons. Six of the cases occurred in Denver, 3 in Boulder County, 2 each in 3 other counties, and 1 each in 3 counties. In one instance, a parakeet was traced to a Chicago broker, and in 3 cases, birds were obtained from New York. All others were of local origin. The cases having contact with pigeons were persons who handled trapped birds that were used for experimental purposes.

Dr. Carl E. Weigele, New Jersey Department of Health, reports the occurrence of 7 cases of psittacosis from May 1 through June 15, 1954. These cases were diagnosed on the basis of clinical, epidemiological, and laboratory findings, including the recovery of psittacosis virus from parakeets with which the patients had been in contact. In one instance the virus was recovered from the body of a parakeet which had been wrapped in aluminum foil and buried for 14 days. Several samplings of parakeets throughout the State revealed the presence of virus. The major source of the infected birds was a dealer in New York City. One shipment of birds from Texas was proven to be infected.

Dr. D. S. Fleming, Minnesota Department of Health, reports a case of psittacosis in a 59-year-old woman. She became ill on May 15 with aches, malaise, and a fever up to 103°. The X-ray diagnosis was atypical pneumonia, but the patient did not have any cough. The complement fixation titer rose from 1:8 to 1:32 for blood specimens collected on May 24 and June 1, respectively. In both these specimens the cold agglutination was absent as was the complement fixation. The only exposure to birds was while the patient was on vacation in California where she spent much time feeding pigeons. Her husband, who accompanied her on the vacation, had no symptoms.

Dr. Milton Werrin, Veterinary Public Health Section, Philadelphia, reports on an investigation of a case of psittacosis in a 59-year-old woman. The diagnosis was established following an X-ray examination and a complement fixation test which was positive 1:256. The patient had purchased a parakeet from a private breeder 6 years ago, and it was not known to have been ill. The bird may have been infected by contact with pigeons in the neighborhood since it was allowed to fly about. It escaped when the patient was taken to the hospital.

Brucellosis

Dr. Milton Werrin has reported on the investigation of 2 cases of brucellosis in persons who worked in separate abattoirs in Philadelphia. In one of the establishments Brucella reactors are slaughtered at least twice weekly. One of the patients had been employed for nearly a year, and the other 10 months, in the establishment.

Anthrax in animals

According to the monthly report from the Department of Agriculture for May, 22 outbreaks of anthrax in animals were reported in 6 States. Fifteen of these were confirmed by laboratory examination. As a result of the total number of outbreaks, 31 cattle were lost. In all instances, infected soil was suspected to be the source. Reports from 41 States, the District of Columbia, Hawaii, and Puerto Rico show no anthrax outbreaks for May. A supplemental report from Illinois gives 1 additional outbreak for April in which only 1 cow was lost.

Diphtheria

Dr. W. R. Giedt, Washington State Department of Health, reports that for the past few years sporadic cases of diphtheria have been occurring in the older age groups, especially among persons associated with transient, cheap hotels. This pattern seems to be occurring with greater frequency and regularity. Since January 1, 1954, 9 of the 14 diphtheria cases reported in the State were in persons over 25 years of age. In 7 of these 9, there was a history of association with taverns, boxcars, jails, missions, etc. In these instances it has been impossible to do any specific tracing of the source of infection, as the history is often of the "lost week-end" variety. Wholesale throat culturing in a hotel, poolroom, and a jail was tried in 1953, but did not prove to be a fruitful procedure.

Diarrhea of the newborn

The California Department of Public Health reports an outbreak of acute diarrhea in a newborn nursery of a hospital. Eight cases were reported over a 3-week period. Several days prior to the onset of the first case, a mother had been admitted to the maternity ward acutely ill with symptoms of acute respiratory infection. Subsequently, one of the nurses developed an acute illness which she described as "flu" for which she remained at home 7 days. After 6 infants had developed symptoms of diarrhea, no new babies were admitted to the nursery, and those with symptoms were transferred to the isolation ward. Contacts were sent home as soon as possible and none of these developed diarrhea. As soon as the nursery was vacated, it was completely washed and painted. Later, 2 additional cases were reported. An inspection of the nursery revealed that although clean and newly

painted, the facilities were inadequate and unsatisfactory for proper sanitation in a newborn nursery.

Infectious encephalitis

The California Department of Public Health reports that no human cases of western equine or St. Louis types of encephalitis were identified up to June 12. A large proportion of the cases of infectious encephalitis continue to be post-infectious types, mostly following mumps and measles. Some pools of mosquitoes, all in Kern County, have yielded western equine encephalitis virus.

Infectious hepatitis

Dr. David Davidson, District Health Officer, Maine Department of Health and Welfare, reports an outbreak of infectious hepatitis in an institution. During the past 4 months a total of 114 cases has occurred among the inmates and employees. Gamma globulin has been administered, mostly to employees, new admissions, and persons whose activities are connected with food handling and laundry.

Shigellosis

Dr. Morris Greenberg, New York City Department of Health, reports an outbreak of shigellosis in a hospital. The predominating symptoms were nausea, vomiting, and diarrhea. Six children developed the disease, and stool specimens from 3 of these yielded Shigella sonnei on culture. The vehicle of infection was not found. There were no histories of gastro-intestinal upsets or other illnesses among the personnel or food handlers prior to the onset of the outbreak.

Gastro-enteritis

Dr. James Peterman, District State Health Officer, New Jersey Department of Health, reports an outbreak of gastro-enteritis among persons who arrived by air transport from Kentucky. Fifty-three of the 62 persons on the flight became ill from 5 to 8 hours after eating a box lunch. The lunch consisted of cold fried chicken, potato salad, fruit salad (predominantly pineapple), spiced apricots, frosted cakes, and choice of

Continued on page 8

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	24th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
				First 24 weeks			Since seasonal low week			
	Ended June 19, 1954	Ended June 20, 1953	Median 1949-53	1954	1953	Median 1949-53	1953-54	1952-53	Median 1948-49 to 1952-53	
Anthrax-----062	[1]1	-	1	11	20	20	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	---	6	13	---	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	39	35	---	730	745	---	(2)	(2)	(2)	(2)
Diphtheria-----055	20	42	51	[3]824	1,000	1,871	[3]2,189	2,671	4,897	July 1
Encephalitis, infectious-----082	42	9	11	689	464	402	(2)	(2)	(2)	(2)
Hepatitis, infectious, and serum-----092,N998.5 pt.	991	578	---	29,199	16,233	---	(2)	(2)	(2)	(2)
Malaria-----110-117	13	81	---	206	402	---	(2)	(2)	(2)	(2)
Measles-----085	24,142	13,954	14,073	551,057	370,681	416,072	587,149	402,115	445,462	Sept. 1
Meningococcal infections-----057	77	79	75	2,478	3,156	2,329	3,800	4,431	3,408	Sept. 1
Poliomyelitis-----080	421	400	278	[4]3,644	3,519	2,454	[4]2,092	1,938	1,288	Apr. 1
Psittacosis-----096.2	[5]10	-	---	291	18	---	(2)	(2)	(2)	(2)
Rabies in man-----094	[6]1	-	-	3	2	3	(2)	(2)	(2)	(2)
Rocky Mountain spotted fever-----104A	11	13	14	91	96	98	(2)	(2)	(2)	(2)
Scarlet fever and streptococcal sore throat-----050,051	2,440	2,226	1,048	98,168	92,081	54,955	132,802	128,669	78,161	Aug. 1
Smallpox-----084	-	-	-	-	5	11	(2)	(2)	(2)	(2)
Trichiniasis-----128	5	6	---	133	135	---	(2)	(2)	(2)	(2)
Tularemia-----059	13	12	12	282	254	323	(2)	(2)	(2)	(2)
Typhoid fever-----040	46	50	49	[7]786	751	795	[7]377	446	392	Apr. 1
Typhus fever, endemic-----101	1	9	---	73	92	---	39	52	---	Apr. 1
Whooping cough-----056	1,735	816	1,294	26,413	15,627	25,794	36,170	23,484	40,058	Oct. 1
Rabies in animals-----	118	110	---	[8]3,925	3,830	(2)	(2)	(2)	(2)	(2)

[1]Reported in Pennsylvania.
[2]Information not available or frequencies are too small.
[3]Addition: Nebraska, week ended June 12, 1 case.
[4]Deductions: Colorado and Georgia, week ended June 5, 1 case each; Arkansas and Delaware, week ended June 12, 1 case each; California, week ended June 12, 2 cases.
[5]Maryland, New York, and Texas, 1 case each; Iowa and New Jersey, 2 cases each; Pennsylvania, 3 cases.
[6]Reported in West Virginia.
[7]Addition: Nebraska, week ended June 12, 1 case.
[8]Deduction: Arkansas, week ended June 12, 1 case.

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 JUNE 20, 1953, AND JUNE 19, 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	39	35	20	42	42	9	991	578	11	18	2	63
NEW ENGLAND	2	-	-	1	-	1	49	30	-	1	-	-
Maine	-	-	-	-	-	-	22	8	-	1	-	-
New Hampshire	-	-	-	-	-	-	1	-	-	-	-	-
Vermont	1	-	-	-	-	1	1	-	-	-	-	-
Massachusetts	1	-	-	-	-	-	17	21	-	-	-	-
Rhode Island	-	-	-	-	-	-	5	-	-	-	-	-
Connecticut	-	-	-	1	-	-	3	1	-	-	-	-
MIDDLE ATLANTIC	2	1	1	3	20	6	201	116	-	-	-	3
New York	2	1	1	2	12	6	139	100	-	-	-	1
New Jersey	-	-	-	1	8	-	18	-	-	-	-	2
Pennsylvania	-	-	-	-	-	-	44	16	-	-	-	-
EAST NORTH CENTRAL	9	5	2	-	2	1	155	72	-	-	-	1
Ohio	-	-	-	-	-	-	36	25	-	-	-	-
Indiana	-	-	1	-	-	-	14	21	-	-	-	-
Illinois	4	1	-	-	-	-	76	13	-	-	-	1
Michigan	2	1	1	-	2	1	18	8	-	-	-	-
Wisconsin	3	3	-	-	-	-	11	5	-	-	-	-
WEST NORTH CENTRAL	15	17	1	4	2	-	201	122	3	3	-	-
Minnesota	2	6	-	1	-	-	76	39	1	2	-	-
Iowa	12	8	-	-	1	-	100	23	-	-	-	-
Missouri	1	1	1	3	-	-	9	33	1	1	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	1	-	-	-	-	-
Nebraska	-	-	-	-	-	-	3	16	-	-	-	-
Kansas	-	2	-	-	1	-	12	11	1	-	-	-
SOUTH ATLANTIC	4	5	6	12	8	-	141	67	-	2	1	13
Delaware	-	-	-	-	-	-	2	-	-	-	-	-
Maryland	-	-	-	-	-	-	87	21	-	-	-	1
District of Columbia	-	-	-	-	-	-	1	-	-	-	-	-
Virginia	2	-	-	-	3	-	23	24	-	-	-	1
West Virginia	-	-	-	-	-	-	5	6	-	-	-	1
North Carolina	-	-	2	7	4	-	16	5	-	-	-	-
South Carolina	-	-	3	4	-	-	1	1	-	2	-	1
Georgia	2	4	-	-	-	-	4	10	-	-	1	8
Florida	-	1	1	1	1	-	2	-	-	-	-	1
EAST SOUTH CENTRAL	5	2	3	10	-	-	45	71	-	-	-	-
Kentucky	1	-	-	2	-	-	3	29	-	-	-	-
Tennessee	1	1	3	3	-	-	12	16	-	-	-	-
Alabama	-	-	-	3	-	-	10	13	-	-	-	-
Mississippi	3	1	-	2	-	-	20	13	-	-	-	-
WEST SOUTH CENTRAL	-	3	3	9	3	-	59	22	8	9	-	5
Arkansas	-	1	-	-	1	-	7	3	-	-	-	1
Louisiana	-	-	-	3	-	-	25	-	-	-	-	4
Oklahoma	-	-	1	1	-	-	2	1	-	1	-	-
Texas	-	2	2	5	2	-	25	18	8	8	-	-
MOUNTAIN	-	2	3	-	1	1	42	10	-	-	-	-
Montana	-	-	1	-	-	-	4	-	-	-	-	-
Idaho	-	-	-	-	-	-	9	6	-	-	-	-
Wyoming	-	2	1	-	-	-	5	-	-	-	-	-
Colorado	-	-	-	-	-	-	5	2	-	-	-	-
New Mexico	-	-	-	-	-	-	1	-	-	-	-	-
Arizona	-	-	-	-	1	1	17	-	-	-	-	-
Utah	-	-	1	-	-	-	1	2	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	-	1	3	6	-	98	68	-	3	1	41
Washington	-	-	-	1	-	-	17	17	-	-	-	4
Oregon	-	-	1	-	-	-	22	25	-	-	-	-
California	2	-	-	2	6	-	59	26	-	3	1	37
Alaska	-	-	-	-	-	-	6	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	1	-	2	-	14
Puerto Rico	-	-	2	2	-	-	-	-	-	-	-	-

[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 JUNE 20, 1953, AND JUNE 19, 1954—Continued

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

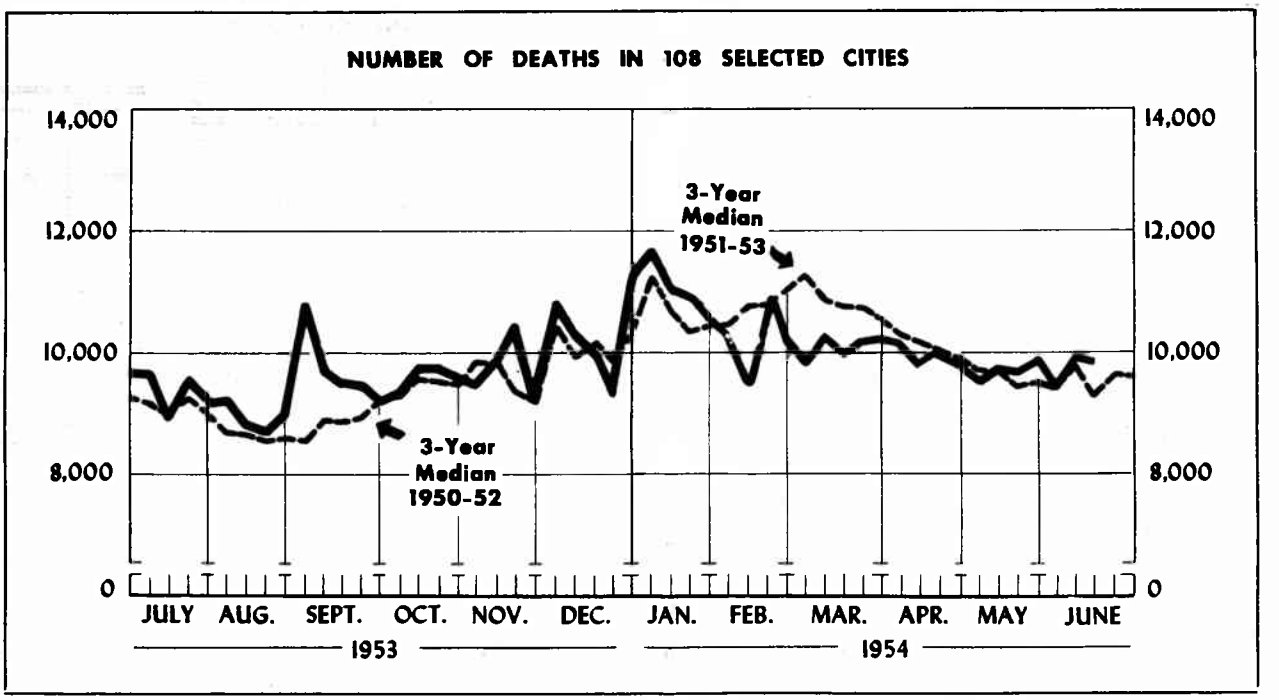
AREA	MEASLES (085)		MENINGO-COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total[2]		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES	24,142	13,954	77	79	421	400	167	116	124	124	11	13
NEW ENGLAND	1,530	178	3	3	4	5	1	1	1	3	-	-
Maine	80	34	-	-	-	-	-	-	-	-	-	-
New Hampshire	29	1	-	-	2	1	-	-	-	-	-	-
Vermont	49	19	1	1	-	-	-	-	-	-	-	-
Massachusetts	980	64	2	2	-	1	-	1	-	-	-	-
Rhode Island	161	-	-	-	-	-	-	-	-	-	-	-
Connecticut	231	60	-	-	2	3	1	-	1	3	-	-
MIDDLE ATLANTIC	7,174	872	11	13	16	29	5	6	1	2	1	-
New York	3,355	383	4	4	7	22	4	6	1	2	-	-
New Jersey	1,850	128	5	4	3	2	1	-	-	-	1	-
Pennsylvania	1,969	361	2	5	6	5	-	-	-	-	-	-
EAST NORTH CENTRAL	5,285	3,499	14	14	33	36	9	8	14	6	-	-
Ohio	1,977	731	5	6	8	15	2	3	5	4	-	-
Indiana	445	370	4	-	1	5	-	-	1	-	-	-
Illinois	1,208	483	2	3	8	10	3	3	1	-	-	-
Michigan	1,234	909	2	2	14	4	4	2	7	2	-	-
Wisconsin	421	1,006	1	3	2	2	-	-	-	-	-	-
WEST NORTH CENTRAL	1,112	744	6	9	32	67	11	26	9	16	-	-
Minnesota	152	59	2	2	3	15	-	8	2	5	-	-
Iowa	714	280	2	1	12	9	1	5	5	1	-	-
Missouri	55	226	1	3	1	25	1	9	-	8	-	-
North Dakota	106	34	-	-	-	1	-	1	-	-	-	-
South Dakota	25	7	1	-	1	-	1	-	-	-	-	-
Nebraska	53	35	-	-	6	6	5	3	-	2	-	-
Kansas	7	103	-	3	9	11	3	-	2	-	-	-
SOUTH ATLANTIC	2,230	711	12	9	67	45	20	13	18	14	6	6
Delaware	82	4	-	-	-	-	-	-	-	-	-	-
Maryland	306	85	-	2	-	1	-	1	-	-	2	-
District of Columbia	35	11	-	-	-	-	-	-	-	-	-	-
Virginia	786	120	1	-	8	6	3	2	4	4	2	5
West Virginia	314	206	1	-	-	1	-	-	-	-	-	-
North Carolina	194	131	4	3	4	12	2	4	2	4	2	1
South Carolina	52	52	1	2	6	1	2	-	-	1	-	-
Georgia	154	46	3	1	16	15	6	4	2	2	-	-
Florida	307	56	2	1	33	9	7	2	10	3	-	-
EAST SOUTH CENTRAL	608	138	14	6	35	50	10	21	2	13	1	2
Kentucky	122	65	3	-	5	2	2	1	1	1	-	2
Tennessee	318	22	3	2	7	8	2	2	-	2	1	-
Alabama	107	17	6	2	12	28	-	18	-	10	-	-
Mississippi	61	34	2	2	11	12	6	-	1	-	-	-
WEST SOUTH CENTRAL	2,095	2,391	10	6	122	107	45	22	41	43	1	1
Arkansas	76	102	-	-	7	8	4	1	3	6	-	-
Louisiana	24	126	-	2	13	21	8	7	5	14	-	-
Oklahoma	158	96	2	1	12	13	1	2	4	3	1	1
Texas	1,837	2,067	8	3	90	65	32	12	29	20	-	-
MOUNTAIN	783	1,118	1	3	17	18	7	3	3	2	2	4
Montana	238	69	-	-	1	1	1	-	-	1	-	-
Idaho	49	103	-	-	1	1	-	-	-	-	1	1
Wyoming	6	40	-	-	1	2	1	1	-	-	-	3
Colorado	71	373	-	2	2	7	-	-	1	-	1	-
New Mexico	36	142	-	1	3	1	2	-	-	-	-	-
Arizona	174	264	1	-	5	4	3	2	2	1	-	-
Utah	208	127	-	-	-	2	-	-	-	-	-	-
Nevada	1	-	-	-	4	-	-	-	-	-	-	-
PACIFIC	3,325	4,303	6	16	95	43	59	16	35	25	-	-
Washington	489	583	2	2	2	2	1	-	1	-	-	-
Oregon	131	328	-	1	1	1	-	-	1	1	-	-
California	2,705	3,392	4	13	92	40	58	16	33	24	-	-
Alaska	83	7	-	-	4	-	1	-	3	-	-	-
Hawaii	7	2	-	1	11	1	10	-	1	-	-	-
Puerto Rico	45	53	-	-	-	2	-	2	-	-	-	-

[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 JUNE 20, 1953, AND JUNE 19, 1954—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)		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	2,440	2,226	5	13	12	46	50	1	1,735	816	118	110
NEW ENGLAND	172	165	-	-	-	4	2	-	74	97	-	-
Maine	31	45	-	-	-	1	-	-	3	13	-	-
New Hampshire	11	4	-	-	-	1	-	-	-	1	-	-
Vermont	3	1	-	-	-	-	-	-	3	12	-	-
Massachusetts	77	53	-	-	-	1	2	-	34	28	-	-
Rhode Island	5	12	-	-	-	1	-	-	7	21	-	-
Connecticut	45	50	-	-	-	-	-	-	27	22	-	-
MIDDLE ATLANTIC	231	391	5	-	-	9	6	-	146	164	9	7
New York	144	283	4	-	-	1	4	-	75	93	8	7
New Jersey	36	65	1	-	-	3	-	-	42	36	-	-
Pennsylvania	51	43	-	-	-	5	2	-	29	35	1	-
EAST NORTH CENTRAL	324	261	-	2	1	2	1	-	180	107	17	19
Ohio	91	53	-	-	-	-	1	-	76	21	2	1
Indiana	25	13	-	-	1	-	-	-	28	17	-	13
Illinois	47	44	-	-	-	-	-	-	14	3	4	2
Michigan	81	107	-	-	-	1	-	-	46	42	5	3
Wisconsin	80	44	-	2	-	1	-	-	16	24	6	-
WEST NORTH CENTRAL	151	36	-	2	-	1	4	-	41	5	26	12
Minnesota	33	11	-	1	-	-	1	-	23	1	2	1
Iowa	97	8	-	-	-	-	2	-	-	1	11	6
Missouri	7	4	-	1	-	1	1	-	9	2	12	1
North Dakota	2	3	-	-	-	-	-	-	-	-	-	1
South Dakota	-	2	-	-	-	-	-	-	-	1	-	-
Nebraska	7	5	-	-	-	-	-	-	-	-	1	3
Kansas	5	3	-	-	-	-	-	-	9	-	-	-
SOUTH ATLANTIC	156	143	-	2	1	11	17	1	88	77	26	16
Delaware	-	3	-	-	-	-	1	-	5	-	-	-
Maryland	19	30	-	-	-	2	1	1	9	7	-	-
District of Columbia	4	3	-	-	-	-	-	-	-	7	-	-
Virginia	48	76	-	1	-	1	1	-	32	8	4	7
West Virginia	29	13	-	-	-	1	2	-	10	9	9	2
North Carolina	24	13	-	-	-	2	3	-	16	9	2	1
South Carolina	6	1	-	-	-	5	9	-	4	14	6	2
Georgia	22	3	-	1	1	-	-	-	1	20	2	4
Florida	4	1	-	-	-	-	-	-	11	5	3	-
EAST SOUTH CENTRAL	43	53	-	1	1	4	3	-	99	20	15	34
Kentucky	9	22	-	-	-	1	2	-	59	6	4	5
Tennessee	24	23	-	-	-	2	-	-	12	1	1	7
Alabama	2	5	-	-	-	1	1	-	18	13	6	17
Mississippi	8	3	-	1	1	-	-	-	10	-	4	5
WEST SOUTH CENTRAL	673	685	-	2	5	9	15	-	140	155	23	14
Arkansas	49	31	-	-	-	3	5	-	26	13	-	1
Louisiana	-	5	-	-	-	-	1	-	4	4	-	-
Oklahoma	8	6	-	-	1	2	1	-	1	1	-	-
Texas	616	643	-	2	4	4	8	-	109	137	23	13
MOUNTAIN	420	165	-	3	4	3	1	-	88	108	-	2
Montana	2	5	-	2	-	2	-	-	-	16	-	-
Idaho	-	11	-	-	-	-	-	-	6	1	-	-
Wyoming	3	91	-	-	2	-	-	-	-	-	-	-
Colorado	96	19	-	-	-	-	1	-	1	11	-	-
New Mexico	5	9	-	-	-	1	-	-	18	34	-	-
Arizona	286	13	-	-	-	-	-	-	16	4	-	2
Utah	27	17	-	1	2	-	-	-	42	42	-	-
Nevada	1	-	-	-	-	-	-	-	5	-	-	-
PACIFIC	270	327	-	1	-	3	1	-	879	85	2	6
Washington	31	41	-	-	-	2	-	-	18	11	-	5
Oregon	16	15	-	-	-	-	-	-	12	32	-	-
California	223	271	-	1	-	1	1	-	849	40	2	1
Alaska	-	-	-	-	-	1	-	-	-	-	-	-
Hawaii	-	1	-	-	-	-	-	-	-	3	-	-
Puerto Rico	-	-	-	-	-	1	2	-	38	28	1	4



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	24th week ended June 19, 1954	23d week ended June 12, 1954	24th week median 1951-53	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 24 WEEKS		
					1954	1953	Percent change
TOTAL: 108 REPORTING CITIES	9,938	9,971	9,284	+7.0	243,814	254,356	-4.1
New England (14 cities)	657	591	623	+5.5	16,317	16,748	-2.6
Middle Atlantic (17 cities)	2,847	2,841	2,773	+2.7	71,868	75,112	-4.3
East North Central (18 cities)	2,356	2,186	1,973	+19.4	53,616	55,623	-3.6
West North Central (9 cities)	773	775	785	-1.5	17,779	19,517	-8.9
South Atlantic (9 cities)	706	740	688	+2.6	18,622	19,561	-4.8
East South Central (8 cities)	399	468	468	-14.7	11,165	11,672	-4.3
West South Central (13 cities)	787	767	781	+0.8	18,476	19,182	-3.7
Mountain (8 cities)	236	220	232	+1.7	5,583	6,156	-9.3
Pacific (12 cities)	1,177	1,383	1,103	+6.7	30,388	30,785	-1.3

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JUNE 19, 1954

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

CITY	24th week ended June 19, 1954	23d week ended June 12, 1954	CUMULATIVE NUMBER FOR FIRST 24 WEEKS	
			1954	1953
NEW ENGLAND				
Boston	227	210	5,449	5,668
Bridgeport	40	37	870	801
Cambridge	29	33	702	696
Fall River	21	21	702	699
Hartford	54	44	1,112	1,124
Lowell	30	23	702	630
Lynn	25	21	527	543
New Bedford	19	19	542	579
New Haven	31	31	1,086	1,085
Providence	55	52	1,484	1,495
Somerville	7	15	352	382
Springfield, Mass.	42	39	965	981
Waterbury	22	21	608	651
Worcester	55	25	1,216	1,414
MIDDLE ATLANTIC				
Albany	52	43	1,095	1,107
Allentown	(36)	(21)	(817)	---
Buffalo	134	204	3,416	3,550
Camden	25	40	884	871
Elizabeth	43	13	666	736
Erie	43	35	825	844
Jersey City	75	70	1,749	1,737
Newark, N. J.	109	86	2,430	2,618
New York City	1,378	1,450	37,846	39,603
Paterson	42	31	943	959
Philadelphia	511	451	11,338	11,915
Pittsburgh	170	153	3,963	4,285
Reading	(15)	(17)	(494)	---
Rochester, N. Y.	93	98	2,282	2,349
Schenectady	22	23	567	597
Scranton	(37)	(55)	(847)	---
Syracuse	41	42	1,331	1,293
Trenton	56	50	1,127	1,214
Utica	30	27	749	775
Yonkers	23	25	657	659
EAST NORTH CENTRAL				
Akron	49	65	1,368	1,455
Canton	25	34	707	693
Chicago	853	709	17,883	18,610
Cincinnati	142	148	3,371	3,602
Cleveland	217	178	4,932	5,134
Columbus	123	93	2,482	2,590
Dayton	63	66	1,563	1,549
Detroit	310	325	7,607	7,813
Evansville	32	24	748	828
Flint	28	42	918	897
Fort Wayne	34	20	633	737
Gary	(27)	(21)	(594)	---
Grand Rapids	32	37	966	969
Indianapolis	118	94	2,742	2,762
Milwaukee	130	130	3,014	3,037
Peoria	30	33	739	762
South Bend	24	32	567	589
Toledo	97	104	2,184	2,273
Youngstown	49	52	1,192	1,323
WEST NORTH CENTRAL				
Des Moines	64	46	1,182	1,218
Duluth	28	29	641	637
Kansas City, Kans.	26	41	777	825
Kansas City, Mo.	113	112	2,763	3,131
Minneapolis	135	122	2,843	3,237
Omaha	60	46	1,458	1,651
WEST NORTH CENTRAL—Con.				
St. Louis	257	262	5,542	6,190
St. Paul	57	72	1,594	1,599
Wichita	33	45	979	1,029
SOUTH ATLANTIC				
Atlanta	98	102	2,520	2,610
Baltimore	211	206	5,318	5,740
Charlotte	16	37	742	706
Jacksonville	(52)	(47)	(1,203)	---
Miami	50	40	1,608	1,512
Norfolk	25	35	724	784
Richmond	64	80	1,537	1,598
Savannah	---	---	---	---
Tampa	54	52	1,341	1,378
Washington, D. C.	168	164	4,045	4,420
Wilmington, Del.	20	24	787	813
EAST SOUTH CENTRAL				
Birmingham	65	62	1,832	1,769
Chattanooga	34	30	1,065	1,176
Knoxville	29	30	817	821
Louisville	99	128	2,583	2,598
Memphis	98	106	2,293	2,548
Mobile	20	33	752	777
Montgomery	10	20	619	685
Nashville	44	59	1,204	1,298
WEST SOUTH CENTRAL				
Austin	32	24	606	614
Baton Rouge	22	27	528	352
Corpus Christi	16	16	392	439
Dallas	102	108	2,336	2,317
El Paso	33	34	668	719
Fort Worth	49	52	1,271	1,432
Houston	127	108	2,962	3,006
Little Rock	34	36	965	1,059
New Orleans	145	143	3,558	3,917
Oklahoma City	71	58	1,394	1,366
San Antonio	85	79	1,875	2,029
Shreveport	34	36	899	1,012
Tulsa	37	46	1,022	920
MOUNTAIN				
Albuquerque	27	25	630	657
Colorado Springs	15	18	303	321
Denver	118	102	2,502	2,747
Ogden	15	11	250	293
Phoenix	11	16	528	580
Pueblo	11	11	312	338
Salt Lake City	34	35	962	1,086
Tucson	5	2	96	134
PACIFIC				
Berkeley	19	16	432	428
Long Beach	40	52	1,193	1,166
Los Angeles	410	445	10,813	11,041
Oakland	75	100	2,297	2,384
Pasadena	33	38	809	853
Portland, Oreg.	95	238	2,535	2,505
Sacramento	52	44	1,126	1,174
San Diego	81	72	1,786	1,776
San Francisco	196	175	4,496	4,766
Seattle	103	134	2,959	2,839
Spokane	40	34	1,092	1,025
Tacoma	33	35	850	828
Honolulu	(37)	(37)	(828)	(771)

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

chocolate milk or coffee. The food was supplied by a professional caterer who also supplied food to passengers on 2 other flights, one of which had no illnesses, but on the third flight, a few persons (number not determined) reported symptoms. Other details are not available in the New Jersey Department of Health.

Dr. Mason Romaine, Virginia Department of Health, reports a second outbreak of gastro-enteritis in a school. The first was reported in the Communicable Disease Summary for the week ended May 29. There is no known connection between the 2 outbreaks. In the more recent outbreak, 33 students were affected and others may have had some minor discomfort. The vehicle of infection was not determined, but the investigation revealed that one of the food handlers had suffered a condition with symptoms similar to those of the students who were ill. While this is a possible source of infection, it was not definitely established. A stool specimen from the food handler was submitted for laboratory examination but the results are not yet available.

Yellow fever in the British West Indies

The Pan American Sanitary Bureau has reported a confirmed case of jungle yellow fever in Trinidad, British West Indies. The case having onset April 18, occurred in Cumaca Village, St. Andrew County. No cases have been reported in Trinidad for many years. The patient had not been more than 2 miles from his home just prior to his illness, consequently, the infection was locally acquired. Several tests were performed to establish the diagnosis. Monkeys, not previously known to exist on the island, are reported to have shown evidence of illness.

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