

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended August 28, 1954

The number of poliomyelitis cases reported for the current week is 2,210, as compared with 2,205 (corrected total) for the previous week, and with 2,237 for the same week last year. It appears that a definite "leveling off" of incidence is now occurring and the peak is now being approached. The cumulative totals for the calendar and "disease years" are 17,110 and 15,559, respectively. Comparable figures for 1953 were 18,191 and 16,610, respectively.

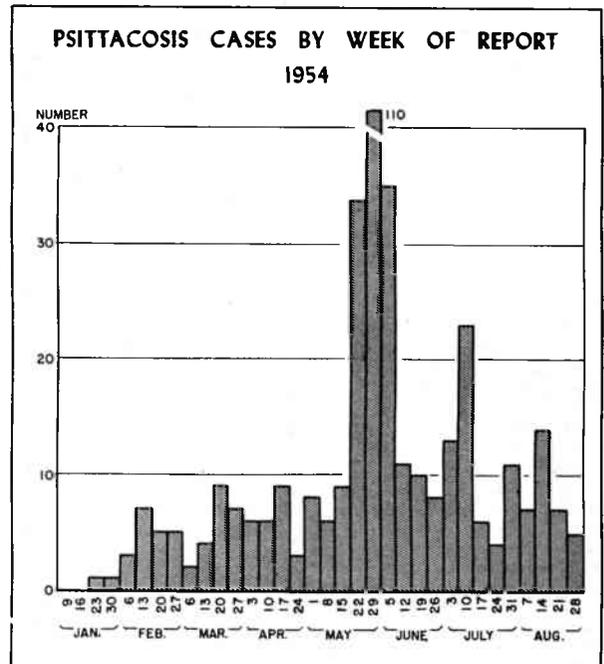
For the current week there was an increase of only 9 cases over the previous week in Los Angeles County, California. In Texas, there has been an increase in incidence recently in several counties located in the extreme southern part of the State, where a high incidence usually occurs much earlier in the season.

For the current week, 2 deaths from poliomyelitis were reported in California; 9 in Illinois (Cook County 5); and 3 each in Indiana and New York City.

There has been a marked increase in the number of psittacosis cases reported in the past 3 years as compared with the decade immediately preceding. The total for 34 weeks, or nearly 8 months, of 1954 is 389, which is more than twice the number reported (169) during the entire year of 1953, and nearly three times the number (135) in 1952. One hundred and forty-nine of the 389 cases were reported by Texas; California reported 38 cases; Pennsylvania, 24; Colorado and Illinois, 20 each; New York State, 16; Washington State, 14; New Jersey and Ohio, 12 each; Iowa, 11; and Minnesota, 10. These 11 States have reported 84 percent of the total. Eighteen other States and the District of Columbia have reported 1 to 9 cases each. The 29 States and the District of Columbia reporting 1 case or more since January 1, 1954, include 1 State in the New England Division, 3 States in the Middle Atlantic, 3 in the East North Central, 5 in the West North Central, 7 in the South Atlantic, 2 in the East South Central, 1 in the West South Central, 4 in the Mountain, and 3 in the Pacific Division.

The 149 cases of psittacosis officially reported by Texas were mainly in persons working in several poultry processing plants located in various towns in the central part of the State. In several of the plants it was shown that persons engaged in removing feathers or in the evisceration of the birds carcasses were more frequently affected than other employees. Several meat inspectors assigned to these plants and laboratory personnel engaged in examining infectious material from turkeys were also reported to have had the disease.

Among the 20 cases reported in persons in Colorado were 2 who had contact with pigeons trapped for medical research purposes. In another State, 2 were reported who had contact with parrots shipped from Mexico. In another instance, a shipment of young parrots from a Caribbean island destined for a private zoo were placed in strict quarantine for 30 days. Approximately 3 months later some of the birds sickened and died, and psittacosis virus was isolated from some of the birds. The attendant who cared for the birds developed psittacosis. Two cases were reported from one State in persons who had contact only with wild birds outside their homes. The possibility of chickens as a source of infection in humans was reported from 2 States. The remaining cases reported in 1954, for which epidemiologic information is available, were found to have had contact with psittacine birds, mostly parakeets, in homes, pri-



vate and commercial aviaries, pet shops, and in stores where birds were for sale.

The largest numbers of cases of psittacosis in 1954 were reported in the months of May, June, and July. However, a much more even distribution is shown when cases are allocated according to the date of onset. Seventy-eight cases for which dates of onset are available were distributed as follows: 17 in January, 12 in February, 11 in March, 13 in April, 16 in May, and 9 in June. All of these were reported to have had contact with psittacine birds. Because of the time required for confirmation of diagnosis by laboratory tests, there is usually a delay of a month or more before cases are officially reported to the Public Health Service.

### EPIDEMIOLOGICAL REPORTS

#### Infectious hepatitis

Dr. L. M. Schuman, Illinois Department of Public Health, has reported an outbreak of infectious hepatitis in a mental institution. It was explosive in character and involved 16 of 162 persons in a single ward. All of the cases diagnosed had their onsets on August 25. Eleven of the 16 cases had icterus, and the diagnosis in those without icterus was confirmed by liver function tests. Gamma globulin has been given to all other patients and employees in the ward.

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## Leprosy

Dr. L. M. Schuman has also reported on a case of leprosy in a 24-year-old white male of Mexican descent. This person first developed nodules on the left wrist in February 1954, and was admitted to a hospital in July with nodules distributed primarily over the face, extremities, and the anterior portion of the body, but relatively few on the back. Skin scrapings and biopsy revealed the presence of lepra bacilli. A lepromin test was initially negative but will be repeated with material from Carville. There is an anaesthetic area on the lateral aspect of the distal third of the right thigh and some question of right ulnar nerve involvement without anaesthesia. There is palpable enlargement of the latter nerve.

The patient was born in the State and he lived there for 2 years. He moved to Mexico with his family where he resided until the age of 15. He has been a resident and citizen of the State for the last 9 years. He is married to a native of the State who is of Mexican descent, and he has 2 children, the younger

of which is reported to have a suspicious lesion of the right ear. She is 3 years old.

## Psittacosis

Dr. W. R. Giedt, Washington State Department of Health, has reported 8 cases of psittacosis confirmed by positive complement fixation tests with titers ranging from 1:16 to 1:512. Four of the persons affected were clerks in 2 stores where parakeets were for sale. Two cases occurred in one family which had recently purchased a parakeet from one of the stores. The seventh case occurred in another purchaser of these birds. The eighth case has been relapsing in character with onset of illness about January 1, 1954, and the diagnosis confirmed in the current month. The patient had a parakeet in her possession for 2 years but had shopped for another bird in one of the stores in December. Both of these stores now use a special sales slip supplied by the health department which supplies the customer with information

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	34th week			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Aug. 28, 1954	Ended Aug. 29, 1953	Median 1949-53	First 34 weeks			Since seasonal low week			
				1954	1953	Median 1949-53	1953-54	1952-53	Median 1948-49 to 1952-53	
Anthrax-----062	1	-	-	15	22	29	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	---	8	14	---	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	36	40	---	1,102	1,197	---	(2)	(2)	(2)	(2)
Diphtheria-----055	18	40	67	1,081	1,316	2,338	209	264	368	July 1
Encephalitis, infectious-----082	37	33	33	1,054	718	659	(2)	(2)	(2)	(2)
Hepatitis, infectious, and serum-----092,N998.5 pt.	690	444	---	37,018	21,582	---	(2)	(2)	(2)	(2)
Malaria-----110-117	31	53	---	467	1,003	---	(2)	(2)	(2)	(2)
Measles-----085	1,534	861	826	627,802	410,678	467,881	663,894	442,112	497,271	Sept. 1
Meningococcal infections-----057	52	48	39	43,016	3,765	2,919	44,338	5,040	3,998	Sept. 1
Polio myelitis-----080	2,210	2,237	2,237	517,110	18,191	18,191	515,559	16,610	16,610	Apr. 1
Psittacosis-----096.2	85	-	---	389	35	---	(2)	(2)	(2)	(2)
Rabies in men-----094	-	1	-	4	6	6	(2)	(2)	(2)	(2)
Rocky Mountain spotted fever-----104A	5	11	12	225	243	269	(2)	(2)	(2)	(2)
Scarlet fever and streptococcal sore throat-----050,051	1,383	717	263	113,242	103,263	58,110	5,501	3,656	1,171	Aug. 1
Smallpox-----084	-	-	-	-	5	13	(2)	(2)	(2)	(2)
Trichiniasis-----128	4	7	---	177	278	---	(2)	(2)	(2)	(2)
Tularemia-----059	12	8	9	398	373	454	(2)	(2)	(2)	(2)
Typhoid fever-----040	72	58	85	71,414	1,450	1,613	71,005	1,145	1,171	Apr. 1
Typhus fever, endemic-----101	5	6	---	137	172	---	103	132	---	Apr. 1
Whooping cough-----056	1,140	733	996	37,750	23,180	39,591	47,507	31,037	49,624	Oct. 1
Rabies in animals-----	85	140	---	4,904	5,076	---	(2)	(2)	(2)	(2)

<sup>1</sup>Reported in New York.

<sup>2</sup>Information not available or frequencies are too small.

<sup>3</sup>Deduction: Indiana, week ended August 21, 1 case.

<sup>4</sup>Deduction: Indiana, week ended August 14, 1 case.

<sup>5</sup>Additions: Texas, week ended August 14, 1 case; Mississippi, week ended August 7, 1 case. Deductions: Maine and Iowa, week ended August 7, 1 case each; Indiana, weeks ended July 17 and August 14, 1 case each; Georgia, week ended August 21, 2 cases.

<sup>6</sup>New York, Wisconsin, and Ohio, 1 case each; California, 2 cases.

<sup>7</sup>Additions: South Carolina, week ended August 7, 1 case; Montana, week ended July 31, 1 case.

<sup>8</sup>Addition: North Carolina, week ended August 21, 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.

# Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 29, 1953, AND AUGUST 28, 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 <sup>1</sup>		Military	
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES-----	36	40	18	40	37	33	690	444	13	11	18	42
NEW ENGLAND-----	-	-	-	2	-	-	40	22	-	1	2	-
Maine-----	-	-	-	-	-	-	7	3	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	2	-	-	-	-
Vermont-----	-	-	-	-	-	-	4	1	-	-	-	-
Massachusetts-----	-	-	2	-	-	-	20	12	-	-	2	-
Rhode Island-----	-	-	-	-	-	-	1	-	-	-	-	-
Connecticut-----	-	-	-	-	-	-	8	4	-	1	-	-
MIDDLE ATLANTIC-----	1	1	1	3	12	10	128	92	7	-	4	7
New York-----	-	1	1	-	12	6	82	73	-	-	4	6
New Jersey-----	1	-	-	2	-	2	13	2	7	-	-	1
Pennsylvania-----	-	-	1	-	-	2	33	17	-	-	-	-
EAST NORTH CENTRAL-----	13	6	2	-	3	2	86	38	-	-	-	-
Ohio-----	-	-	-	-	-	-	14	8	-	-	-	-
Indiana-----	-	-	-	-	-	-	7	11	-	-	-	-
Illinois-----	3	5	2	-	2	2	34	12	-	-	-	-
Michigan-----	6	1	-	1	-	-	21	5	-	-	-	-
Wisconsin-----	4	-	-	-	-	-	10	2	-	-	-	-
WEST NORTH CENTRAL-----	8	13	-	1	1	12	117	50	2	3	-	-
Minnesota-----	2	5	-	-	-	1	30	13	1	1	-	-
Iowa-----	4	6	-	-	-	-	58	17	-	1	-	-
Missouri-----	1	2	-	-	-	-	16	5	1	-	-	-
North Dakota-----	-	-	-	-	1	8	1	1	-	-	-	-
South Dakota-----	-	-	-	-	-	2	2	4	-	-	-	-
Nebraska-----	1	-	-	1	-	1	2	8	-	-	-	-
Kansas-----	-	-	-	-	-	-	8	2	-	1	-	-
SOUTH ATLANTIC-----	4	7	7	14	1	1	67	84	-	2	5	8
Delaware-----	-	-	-	-	-	-	1	-	-	-	-	-
Maryland-----	-	-	-	-	-	-	2	2	-	1	-	-
District of Columbia-----	-	1	-	-	-	-	-	-	-	-	-	-
Virginia-----	3	2	-	1	-	1	40	41	-	-	1	3
West Virginia-----	1	-	-	-	-	-	1	8	-	-	-	-
North Carolina-----	-	-	1	3	1	-	5	21	-	-	2	-
South Carolina-----	-	-	2	2	-	-	2	1	-	1	-	2
Georgia-----	-	4	3	8	-	-	6	9	-	-	1	3
Florida-----	-	1	-	-	-	-	10	2	-	-	1	-
EAST SOUTH CENTRAL-----	1	4	7	5	-	2	99	57	-	1	5	8
Kentucky-----	-	-	-	1	-	-	50	2	-	-	5	3
Tennessee-----	-	1	2	1	-	2	16	11	-	-	-	-
Alabama-----	1	-	5	3	-	-	14	13	-	-	-	5
Mississippi-----	-	3	-	-	-	-	19	31	-	1	-	-
WEST SOUTH CENTRAL-----	7	5	-	4	2	1	57	16	3	2	-	-
Arkansas-----	3	1	-	-	-	-	-	1	-	-	-	-
Louisiana-----	2	-	-	-	-	-	12	-	-	-	-	-
Oklahoma-----	-	-	-	1	-	-	3	-	1	1	-	-
Texas-----	2	4	-	3	2	1	42	15	2	1	-	-
MOUNTAIN-----	-	1	-	5	2	4	35	9	-	1	1	-
Montana-----	-	-	-	-	-	2	-	-	-	-	-	-
Idaho-----	-	-	-	5	-	-	7	-	-	-	-	-
Wyoming-----	-	1	-	-	1	-	6	-	-	-	-	-
Colorado-----	-	-	-	-	-	-	8	2	-	-	-	-
New Mexico-----	-	-	-	-	-	-	1	-	-	1	-	-
Arizona-----	-	-	-	-	1	2	10	1	-	-	-	-
Utah-----	-	-	-	-	-	-	3	6	-	-	1	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	2	3	1	6	16	1	61	76	1	1	1	19
Washington-----	-	-	-	1	-	-	-	6	-	-	-	1
Oregon-----	-	-	-	-	-	-	24	33	-	1	-	-
California-----	2	3	1	5	16	1	37	37	1	-	1	18
Alaska-----	-	-	-	-	-	-	-	3	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	1	9	-	-	2	-	-	-	-	-

<sup>1</sup>Includes cases not specified as civilian or military.

## Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 29, 1953, AND AUGUST 28, 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)	
	1954	1953	1954	1953	Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1954	1953
					1954	1953	1954	1953	1954	1953		
CONT. UNITED STATES-----	1,534	861	52	48	2,210	2,237	730	634	757	658	5	11
NEW ENGLAND-----	192	16	3	-	131	124	28	45	47	44	-	-
Maine-----	6	6	1	-	8	23	3	9	4	10	-	-
New Hampshire-----	8	-	-	-	6	7	-	-	-	-	-	-
Vermont-----	26	-	1	-	3	5	3	4	-	-	-	-
Massachusetts-----	124	7	-	-	81	38	22	17	43	11	-	-
Rhode Island-----	1	-	-	-	10	26	-	13	-	7	-	-
Connecticut-----	27	3	1	-	23	25	-	2	-	16	-	-
MIDDLE ATLANTIC-----	347	116	9	6	263	356	60	90	45	52	-	1
New York-----	116	83	5	3	130	216	39	60	25	28	-	1
New Jersey-----	154	11	1	1	44	55	21	30	20	24	-	-
Pennsylvania-----	77	22	3	2	89	85	-	-	-	-	-	-
EAST NORTH CENTRAL-----	327	171	10	12	498	633	175	172	146	162	2	-
Ohio-----	85	24	2	2	119	180	43	34	16	35	-	-
Indiana-----	17	7	1	3	51	33	17	-	10	-	1	-
Illinois-----	41	44	2	4	136	171	44	66	43	44	1	-
Michigan-----	118	40	-	2	156	181	62	72	73	83	-	-
Wisconsin-----	66	56	5	1	36	68	9	-	4	-	-	-
WEST NORTH CENTRAL-----	55	27	5	3	281	387	106	68	89	112	-	-
Minnesota-----	3	5	1	-	42	185	17	39	18	65	-	-
Iowa-----	32	9	-	1	92	61	37	14	38	33	-	-
Missouri-----	3	-	1	1	20	57	10	10	5	3	-	-
North Dakota-----	10	6	-	-	7	20	2	4	4	2	-	-
South Dakota-----	-	-	-	-	9	11	-	-	4	4	-	-
Nebraska-----	4	4	3	-	62	16	25	1	16	9	-	-
Kansas-----	3	3	-	1	49	37	15	-	4	-	-	-
SOUTH ATLANTIC-----	95	62	6	5	242	234	90	74	84	111	3	9
Delaware-----	1	-	-	-	3	3	2	-	1	-	-	-
Maryland-----	7	10	-	-	12	37	6	18	6	19	-	2
District of Columbia-----	4	2	-	-	13	2	3	1	6	-	-	1
Virginia-----	32	19	3	-	41	65	19	15	17	46	-	2
West Virginia-----	26	4	-	-	22	38	6	15	9	14	-	-
North Carolina-----	5	8	-	3	47	44	15	8	22	16	-	3
South Carolina-----	-	6	1	2	13	7	3	2	4	-	-	-
Georgia-----	4	11	-	-	39	22	18	10	4	7	3	1
Florida-----	16	2	2	-	52	16	18	5	15	9	-	-
EAST SOUTH CENTRAL-----	70	23	8	3	118	83	40	20	31	26	-	1
Kentucky-----	21	3	2	-	44	23	26	9	11	7	-	-
Tennessee-----	33	6	2	3	32	30	4	5	6	13	-	-
Alabama-----	10	2	4	-	16	12	10	6	5	6	-	1
Mississippi-----	6	12	-	-	26	18	-	-	9	-	-	-
WEST SOUTH CENTRAL-----	214	157	6	2	227	123	58	41	100	41	-	-
Arkansas-----	38	8	1	-	13	16	6	9	6	6	-	-
Louisiana-----	5	4	1	-	18	13	11	4	7	9	-	-
Oklahoma-----	8	4	2	1	33	31	7	12	12	2	-	-
Texas-----	163	141	2	1	163	63	34	16	75	24	-	-
MOUNTAIN-----	62	64	2	6	117	79	36	19	32	21	-	-
Montana-----	13	7	1	2	9	16	1	3	4	10	-	-
Idaho-----	4	11	-	1	6	2	-	-	-	-	-	-
Wyoming-----	-	8	-	1	14	-	3	-	1	-	-	-
Colorado-----	11	10	-	1	32	13	21	9	10	4	-	-
New Mexico-----	7	-	1	-	21	5	9	-	7	-	-	-
Arizona-----	13	1	-	-	12	21	2	7	10	7	-	-
Utah-----	14	26	-	-	16	20	-	-	-	-	-	-
Nevada-----	-	1	-	1	7	2	-	-	-	-	-	-
PACIFIC-----	172	225	3	11	333	218	137	105	183	89	-	-
Washington-----	-	23	-	-	21	20	9	-	10	-	-	-
Oregon-----	14	20	-	2	15	17	3	8	5	9	-	-
California-----	158	182	3	9	297	181	125	97	168	80	-	-
Alaska-----	2	240	-	-	11	1	2	1	3	-	-	-
Hawaii-----	8	2	-	1	3	-	3	-	-	-	-	-
Puerto Rico-----	93	16	-	-	-	1	-	1	-	-	-	-

<sup>2</sup>Includes cases not specified by type, category number (080.3).

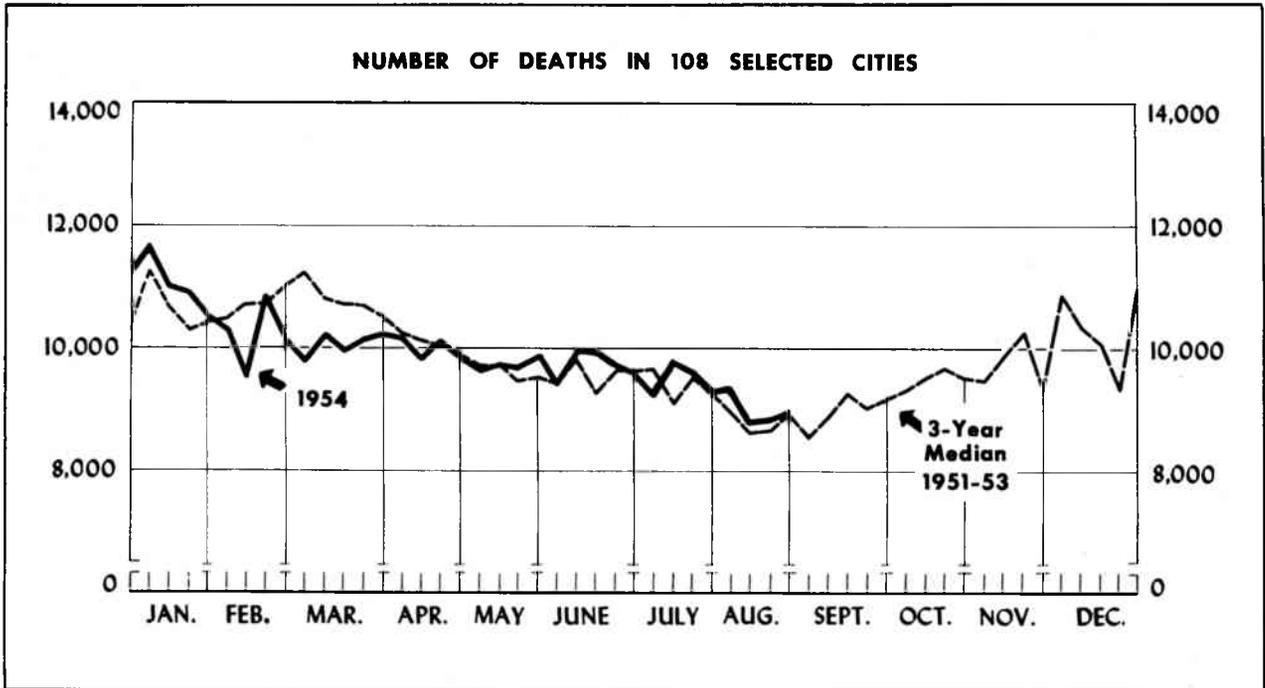
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 29, 1953, AND AUGUST 28, 1954—Continued

(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)		TRICHI- NIASIS (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-----	1,383	717	4	12	8	72	58	5	1,140	733	85	140
NEW ENGLAND-----	35	25	1	-	-	1	1	-	78	68	-	-
Maine-----	5	1	-	-	-	-	-	-	-	9	-	-
New Hampshire-----	2	2	-	-	-	1	-	-	2	1	-	-
Vermont-----	1	-	-	-	-	-	1	-	-	6	-	-
Massachusetts-----	21	10	1	-	-	-	-	-	35	47	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	1	-	-	-
Connecticut-----	6	12	-	-	-	-	-	-	40	5	-	-
MIDDLE ATLANTIC-----	45	42	-	-	-	8	7	-	197	237	12	25
New York-----	27	35	-	-	-	3	6	-	105	164	11	25
New Jersey-----	10	2	-	-	-	-	1	-	33	30	-	-
Pennsylvania-----	8	5	-	-	-	5	-	-	59	43	1	-
EAST NORTH CENTRAL-----	63	57	1	2	-	8	9	-	330	173	11	15
Ohio-----	15	-	-	-	-	2	6	-	24	21	1	1
Indiana-----	7	7	-	-	-	-	1	-	22	17	8	12
Illinois-----	12	20	1	-	-	6	2	-	73	13	1	1
Michigan-----	21	22	-	1	-	-	-	-	155	105	1	1
Wisconsin-----	8	8	-	1	-	-	-	-	56	17	-	-
WEST NORTH CENTRAL-----	44	18	-	-	-	6	1	-	51	10	14	9
Minnesota-----	22	11	-	-	-	-	-	-	8	-	3	2
Iowa-----	3	1	-	-	-	1	-	-	9	-	5	3
Missouri-----	-	1	-	-	-	5	-	-	7	7	4	3
North Dakota-----	19	-	-	-	-	-	-	-	8	-	-	-
South Dakota-----	-	2	-	-	-	-	-	-	8	-	-	-
Nebraska-----	-	3	-	-	-	-	-	-	-	1	2	1
Kansas-----	-	-	-	-	-	-	1	-	11	2	-	-
SOUTH ATLANTIC-----	104	114	2	1	1	12	16	2	115	53	26	23
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	7	3	-	-	-	-	2	-	20	13	-	-
District of Columbia-----	1	-	-	-	-	-	1	-	2	1	-	-
Virginia-----	68	86	-	-	-	-	1	-	28	14	6	5
West Virginia-----	3	6	-	-	-	2	2	-	36	16	7	8
North Carolina-----	12	7	-	-	-	2	3	-	7	1	4	-
South Carolina-----	4	1	2	-	-	5	2	1	5	4	6	3
Georgia-----	4	10	-	1	1	3	5	1	9	3	3	3
Florida-----	5	1	-	-	-	-	-	-	8	1	-	4
EAST SOUTH CENTRAL-----	41	24	-	1	1	7	4	-	44	13	6	30
Kentucky-----	-	5	-	-	-	1	1	-	12	2	2	3
Tennessee-----	32	15	-	1	1	2	-	-	22	8	-	7
Alabama-----	3	1	-	-	-	4	3	-	8	2	4	15
Mississippi-----	6	3	-	-	-	-	-	-	2	1	-	5
WEST SOUTH CENTRAL-----	680	355	-	7	2	20	11	3	123	80	13	29
Arkansas-----	23	19	-	4	2	7	4	-	2	9	3	1
Louisiana-----	1	2	-	-	-	1	1	-	4	7	-	-
Oklahoma-----	11	11	-	1	-	2	2	-	1	3	2	1
Texas-----	645	323	-	2	-	10	4	3	116	61	8	27
MOUNTAIN-----	319	34	-	1	4	6	7	-	43	21	-	3
Montana-----	2	1	-	-	-	-	-	-	-	1	-	-
Idaho-----	5	1	-	-	-	-	-	-	6	-	-	-
Wyoming-----	3	9	-	-	1	1	-	-	-	-	-	-
Colorado-----	11	3	-	-	-	1	3	-	9	11	-	-
New Mexico-----	9	4	-	-	-	3	4	-	8	7	-	1
Arizona-----	252	-	-	-	-	-	-	-	7	1	-	2
Utah-----	37	15	-	1	3	1	-	-	13	1	-	-
Nevada-----	-	1	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	52	48	-	-	-	4	2	-	159	78	3	6
Washington-----	7	7	-	-	-	-	-	-	15	18	-	-
Oregon-----	15	14	-	-	-	-	-	-	14	38	-	-
California-----	30	27	-	-	-	4	2	-	130	22	3	6
Alaska-----	9	3	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	3	-	-	-
Puerto Rico-----	-	-	-	-	-	1	2	-	36	24	1	1

## Morbidity and Mortality Weekly Report



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	34th week ended Aug. 28, 1954	33d week ended Aug. 21, 1954	34th week median 1951-53	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 34 WEEKS		
					1954	1953	Percent change
TOTAL: 106 REPORTING CITIES-----	8,896	8,770	8,905	-0.1	334,875	345,007	-2.9
New England----- (14 cities)	577	596	590	-2.2	22,172	22,747	-2.5
Middle Atlantic----- (16 cities)	2,495	2,496	2,520	-1.0	97,548	101,206	-3.6
East North Central----- (18 cities)	2,034	1,951	1,969	+3.3	73,530	75,812	-3.0
West North Central----- (8 cities)	584	610	659	-11.4	24,348	25,359	-4.0
South Atlantic----- (9 cities)	634	721	692	-8.4	25,709	26,589	-3.3
East South Central----- (8 cities)	541	386	429	+26.1	15,770	16,293	-3.2
West South Central----- (13 cities)	715	731	792	-9.7	26,433	26,706	-1.0
Mountain----- (8 cities)	194	211	220	-11.8	7,752	8,415	-7.9
Pacific----- (12 cities)	1,122	1,068	1,179	-4.8	41,613	41,880	-0.6

# Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 28, 1954  
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	34th week ended Aug. 28, 1954	33d week ended Aug. 21, 1954	CUMULATIVE NUMBER FOR FIRST 34 WEEKS		CITY	34th week ended Aug. 28, 1954	33d week ended Aug. 21, 1954	CUMULATIVE NUMBER FOR FIRST 34 WEEKS	
			1954	1953				1954	1953
<b>NEW ENGLAND</b>					<b>WEST NORTH CENTRAL--Con.</b>				
Boston-----	193	196	7,428	7,606	St. Louis-----	211	215	8,002	8,439
Bridgeport-----	40	32	1,200	1,148	St. Paul-----	49	53	2,164	2,141
Cambridge-----	24	20	937	937	Wichita-----	44	40	1,508	1,368
Fall River-----	14	19	934	957	<b>SOUTH ATLANTIC</b>				
Hartford-----	37	48	1,524	1,551	Atlanta-----	104	127	3,578	3,582
Lowell-----	24	22	920	863	Baltimore-----	160	178	7,273	7,696
Lynn-----	15	18	727	752	Charlotte-----	31	15	997	981
New Bedford-----	23	21	762	799	Jacksonville-----	(42)	(48)	(1,699)	---
New Haven-----	27	38	1,441	1,475	Miami-----	50	88	2,241	2,067
Providence-----	61	60	2,010	2,044	Norfolk-----	21	17	991	1,100
Somerville-----	12	15	473	531	Richmond-----	51	67	2,133	2,206
Springfield, Mass.-----	35	39	1,316	1,324	Savannah-----	---	(27)	---	---
Waterbury-----	18	18	812	892	Tampa-----	47	57	1,808	1,822
Worcester-----	54	50	1,688	1,868	Washington, D. C.-----	140	142	5,590	6,017
<b>MIDDLE ATLANTIC</b>					Wilmington, Del.-----	30	30	1,098	1,118
Albany-----	47	58	1,526	1,530	<b>EAST SOUTH CENTRAL</b>				
Allentown-----	(20)	(26)	(1,125)	---	Birmingham-----	67	54	2,528	2,516
Buffalo-----	127	68	4,597	4,851	Chattanooga-----	34	32	1,482	1,584
Camden-----	43	41	1,257	1,227	Knoxville-----	46	27	1,155	1,110
Elizabeth-----	18	32	957	915	Louisville-----	114	97	3,657	3,608
Erie-----	22	23	1,152	1,162	Memphis-----	129	67	3,287	3,684
Jersey City-----	52	62	2,308	2,334	Mobile-----	37	41	1,082	1,067
Newark, N. J.-----	103	59	3,303	3,524	Montgomery-----	40	23	877	938
New York City-----	1,292	1,331	51,622	53,510	Nashville-----	74	45	1,702	1,786
Paterson-----	29	34	1,288	1,316	<b>WEST SOUTH CENTRAL</b>				
Philadelphia-----	399	425	15,737	16,398	Austin-----	26	28	879	879
Pittsburgh-----	139	153	5,460	5,835	Baton Rouge-----	25	14	729	505
Reading-----	(24)	(18)	(695)	---	Corpus Christi-----	22	15	583	588
Rochester, N. Y.-----	82	78	3,064	3,212	Dallas-----	83	86	3,341	3,252
Schenectady-----	---	(34)	---	(805)	El Paso-----	18	24	913	947
Scranton-----	(30)	(38)	(1,152)	---	Fort Worth-----	48	62	1,869	1,995
Syracuse-----	59	45	1,830	1,824	Houston-----	121	113	4,102	4,280
Trenton-----	28	40	1,505	1,597	Little Rock-----	52	31	1,429	1,476
Utica-----	27	20	1,027	1,071	New Orleans-----	114	156	5,009	5,443
Yonkers-----	28	27	915	900	Oklahoma City-----	69	56	2,043	1,875
<b>EAST NORTH CENTRAL</b>					San Antonio-----	65	71	2,637	2,809
Akron-----	54	45	1,872	1,981	Shreveport-----	36	27	1,313	1,335
Canton-----	23	20	958	965	Tulsa-----	36	48	1,586	1,322
Chicago-----	663	328	24,378	25,119	<b>MOUNTAIN</b>				
Cincinnati-----	131	136	4,750	4,962	Albuquerque-----	28	24	892	918
Cleveland-----	209	164	6,755	6,869	Colorado Springs-----	8	9	393	460
Columbus-----	96	89	3,408	3,555	Denver-----	84	82	3,439	3,721
Dayton-----	47	64	2,131	2,120	Ogden-----	11	11	370	422
Detroit-----	301	270	10,480	10,750	Phoenix-----	19	20	721	793
Evansville-----	35	32	1,029	1,114	Pueblo-----	10	12	449	460
Flint-----	37	37	1,269	1,251	Salt Lake City-----	30	44	1,351	1,470
Fort Wayne-----	31	34	892	1,022	Tucson-----	4	9	137	171
Gary-----	(27)	(23)	(846)	---	<b>PACIFIC</b>				
Grand Rapids-----	48	37	1,310	1,334	Berkeley-----	20	21	606	566
Indianapolis-----	111	108	3,779	3,791	Long Beach-----	43	43	1,641	1,591
Milwaukee-----	108	106	4,134	4,174	Los Angeles-----	386	368	14,835	15,097
Peoria-----	22	36	1,024	1,062	Oakland-----	85	85	3,112	3,219
South Bend-----	18	21	764	803	Pasadena-----	26	26	1,127	1,159
Toledo-----	65	85	2,995	3,119	Portland, Oreg.-----	85	74	3,333	3,397
Youngstown-----	35	39	1,602	1,821	Sacramento-----	39	46	1,558	1,604
<b>WEST NORTH CENTRAL</b>					San Diego-----	83	57	2,448	2,401
Des Moines-----	45	37	1,705	1,686	San Francisco-----	178	168	6,183	6,434
Duluth-----	26	13	912	921	Seattle-----	106	110	4,106	3,891
Kansas City, Kans.-----	---	---	---	(1,175)	Spokane-----	38	47	1,488	1,400
Kansas City, Mo.-----	80	104	4,132	4,226	Tacoma-----	33	23	1,176	1,121
Minneapolis-----	85	95	3,836	4,348	Honolulu-----	(26)	(41)	(1,149)	(1,069)
Omaha-----	44	53	2,089	2,230					

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

## Morbidity and Mortality Weekly Report

**EPIDEMIOLOGICAL REPORTS—Continued**  
on the possibilities, symptoms, and diagnostic resources for psittacosis.

### Streptococcal disease

Dr. J. A. Degen, New York State District Health Officer, has reported 5 cases of streptococcal disease, 4 of which were scarlet fever, and 1 of streptococcal sore throat. The cases occurred in a summer camp over a period of 2 days, and 4 were in one dormitory. No evidence was found that food, including milk, was the vehicle of infection.

### Impetigo

Dr. R. M. Albrecht, New York State Department of Health,

has reported the occurrence of 5 cases of infection resembling impetigo in a hospital newborn nursery. The cases occurred over an 11-day period. Laboratory examinations revealed a variety of organisms. Staphylococcus aureus was isolated from the lesions of 2 cases, S. albus from 1, pseudomonas from 2, streptococci from 1, and a proteus type of organism from 1.

### Mussel poisoning

Dr. M. H. Merrill, California Department of Public Health, has reported 5 cases of mussel poisoning for the current week, the first since 1948. Mussels from one section of the Northern California coast have shown a rapid increase in toxicity during the past 4 weeks.

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