

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 August 29, 1958

Washington 25, D. C.

Vol. 7, No. 34

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended August 23, 1958

The 309 cases of poliomyelitis reported this week represent about a 36-percent increase over the corrected total for last week, 228 cases. For the week ended August 9, 199 cases were reported. The number of paralytic cases has also increased—144 cases this week as compared with 115 last week and 89 in the week ended August 9. The number of paralytic cases continues to make up about 46 percent of the total. For the week ended August 24, 1957, 395 cases were reported, of which 96 cases were paralytic, 229 nonparalytic, and 70 unspecified. Increased incidence over last week has occurred in the New England, Middle Atlantic, East North Central, and West North Central areas. The number of cases in the other areas is remaining about the same or declining. The increase in northern areas is being partially offset by decreases in the southern and western areas.

The increase in paralytic cases from 115 for the week ended

August 16 to 144 for the current week was principally the result of the large number of cases reported in Michigan. If the figures for Michigan are subtracted from the totals for the country for these 2 weeks there is an increase of only 6 paralytic cases. Most of the increase for the country, excluding Michigan, was in the number of nonparalytic cases: 84 cases for the current week as compared with 59 for the week ended August 16.

Information has been received that many of the cases reported in Michigan for the current week represent delayed reports. More than half of the cases in Michigan have occurred in areas of low socioeconomic status in Detroit, where diphtheria incidence was high in 1956.

The case of relapsing fever reported from Oregon for the week ended August 2 is presumed to be tickborne relapsing fever.

Continued on page 2

Table 1. Cases of Specified Notifiable Diseases: Continental United States

(Numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955)

DISEASE	34th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Aug. 23, 1958 ¹	Ended Aug. 24, 1957	Median 1953-57	First 34 weeks			Since seasonal low week			
				1958 ¹	1957	Median 1953-57	1957-58 ¹	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	2	-	-	11	14	20	(4)	(4)	(4)	(4)
Botulism-----049.1	-	-	-	3	9	7	(4)	(4)	(4)	(4)
Brucellosis (undulant fever)----044	20	17	28	536	653	869	(4)	(4)	(4)	(4)
Diphtheria-----055	5	22	24	412	594	950	62	130	174	July 1
Encephalitis, infectious-----082	82	53	35	1,201	1,116	1,054	592	556	461	June 1
Hepatitis, infectious, and serum-----092, N998.5 pt.	275	206	448	10,361	10,808	21,562	14,166	16,007	27,635	Sept. 1
Malaria-----110-117	4	12	12	48	96	308	(4)	(4)	(4)	(4)
Measles-----085	1,704	1,303	1,303	708,828	448,653	525,629	741,731	485,862	572,504	Sept. 1
Meningococcal infections-----057	42	32	48	1,740	1,661	2,546	2,697	2,592	3,568	Sept. 1
Meningitis, other-----340	582	134	---	1,987	1,515	---	---	---	---	---
Poliomyelitis-----080	309	395	2,134	61,940	3,607	12,000	61,721	3,081	10,849	Apr. 1
Paralytic-----080.0, 080.1	144	96	---	945	1,151	---	824	877	---	Apr. 1
Nonparalytic-----080.2	122	229	---	711	1,889	---	643	1,726	---	Apr. 1
Unspecified-----080.3	43	70	---	284	567	---	254	478	---	Apr. 1
Psittacosis-----096.2	5	4	4	105	189	194	(4)	(4)	(4)	(4)
Rabies in man-----094	-	-	-	2	3	5	(4)	(4)	(4)	(4)
Typhoid fever-----040	31	42	58	622	855	1,191	445	598	879	Apr. 1
Typhus fever, endemic-----101	1	1	4	49	77	88	37	52	72	Apr. 1
Rabies in animals-----	83	73	79	3,214	3,093	3,684	4,029	4,057	5,049	Oct. 1

¹Data exclude report from Vermont for current week for week ended August 16.

²Reported in Arkansas. ³Includes revised report from Pennsylvania for week ended August 16.

⁴Data show no pronounced seasonal change in incidence. ⁵Includes 12 cases of aseptic meningitis: 7 in the District of Columbia, and 5 in Florida.

⁶Includes revised reports for one or more of the categories of poliomyelitis for the following States: Arkansas, Indiana, Iowa, Kentucky, Mississippi, and Pennsylvania.

Symbols.—1 dash [-]: no cases reported; 0 dash [0]: data not available

COMMUNICABLE DISEASE CENTER

LIBRARY

50 SEVENTH STREET N. E.

ATLANTA 23, GEORGIA

EPIDEMIOLOGICAL REPORTS

Dengue

Mr. Melvin Wise, Arizona State Department of Health, has supplied information on a suspect case of dengue in a 43-year-old white male. The initial diagnosis was influenza, and the man was hospitalized because of the severity of the attack. The diagnosis was changed during the period of hospitalization due to manifestation of all the various classical symptoms associated with dengue. The symptoms included severe back pains, bone pains, severe head pains, and severe leukopenia. The individual reported that he had received many mosquito bites a few days prior to onset of the illness. No laboratory confirmation of the diagnosis had been made at the time of the report.

Anthrax

Dr. A. M. Washburn, Arkansas State Board of Health, has reported 2 more cases of human anthrax. In contrast to the 3 previously reported cases which were in adult stockhandlers, these 2 were in children. The first, a 7-year-old white girl, had a typical cutaneous anthrax lesion on the posterior part of the left thigh. So far as could be ascertained, this lesion was the result of an insect bite or sting. The second case was in a white girl just under 3 years of age. The cutaneous anthrax lesion resulted from trauma to the right breast sustained from a fall upon a chunk of wood in a barn lot where 2 horses recently had died of anthrax. Both illnesses cleared up soon after treatment with antibiotics.

Herpes simplex

Dr. John Mason, New Mexico Department of Public Health, has reported a case of herpes simplex. A 47-year-old female developed a sudden illness with fever, headache, chills, vomiting, pain in chest and back, and some prostration. Skin lesions, consisting of 3 round raised pea-sized nonumbilicated vesicles in the same state of development on the right shoulder, appeared 2 days later, with pain and enlarged tender lymph nodes in the right axilla. The lymph nodes began draining 1 week later and continued for about 1 month. The discharge was not cultured. Recovery was slow with some debility remaining.

This illness was suspected of being a case of smallpox. The individual had never been vaccinated. However, there was no known contact with suspect or known smallpox or chickenpox cases, nor had the woman traveled anywhere during the 2 weeks prior to onset of illness. The Paul test and complement fixation tests for smallpox were negative, and no virus could be isolated from vesicle fluid. Complement fixation tests for herpes simplex showed a rise in titer from 1:8 to 1:32 in acute and convalescent blood specimens. On the basis of the serologic findings it was assumed that the individual had experienced an acute primary herpes simplex infection.

Psittacosis

Dr. Mason, New Mexico Department of Public Health, has also reported a case of psittacosis in a 56-year-old white female. Illness began with fever, headache, and severe sore throat. A few days later the woman became comatose, with intermittent coma lasting about 1 week; mental confusion was apparent during the periods of consciousness. At one point her

temperature rose to 106° F. Chest X-ray, taken at the time of admission to a hospital, was negative and there were no abnormal chest findings. Complement fixation tests for psittacosis showed rises in acute and convalescent specimen titers from 1:4 to 1:32. The woman recovered without any residual neurological manifestations and there were no other illnesses in the family. The family has owned a parakeet for 5 years but the bird has shown no signs of illness. A neighbor whom the woman visits also owns a parakeet.

Brucellosis

Dr. C. W. Long, Florida State Board of Health, has supplied information on a case of brucellosis in a man whose occupation is butcher in a store. He entered a hospital after an illness of 1 month's duration, and a diagnosis of brucellosis was made following laboratory tests. On the date of admission to the hospital a serologic test was positive for Brucella in titer of 1:320; it was negative for typhoid and paratyphoid fever. However, a blood culture 4 days later was negative. The case history showed that the store had purchased hogs locally and in the process of butchering these hogs the man sustained a small cut. It is believed he became infected through this cut while handling the meat.

Salmonellosis

The Michigan Report of Communicable Diseases for the week ended August 15 contained information on 5 cases of Salmonella sandiego that had appeared over a 3-month period, occurring on weekends and holidays. The case histories obtained by the nurse epidemiologist showed that all the persons affected had eaten barbecued chicken purchased from the same source. Upon investigation the sanitarian found the rotisserie in an unsanitary condition and ordered it removed from operation. Cases of S. sandiego disappeared from the area. Complete followup revealed 5 more cases of Salmonella infections related to this same rotisserie.

Arthropod-borne encephalitis

The California Surveillance Report, issued August 21 by the California State Department of Public Health, contains information on 10 new laboratory-confirmed cases of western equine encephalitis. Onset of these illnesses occurred between July 10 and July 19. Of the 10 cases 5 were in infants under 5 months of age; the ages of the other 5 were 1½ years, 3 years, 12 years, 56 years, and 84 years. So far this year 18 cases of western equine encephalitis and 1 case of St. Louis encephalitis have been reported in California. Of the 18 cases of western equine encephalitis 9 cases were contracted in Kern County, 3 in Fresno County, and 2 in Butte County, and 1 each in Sacramento, Tehama, Tulare, and Yolo Counties. The report states that the incidence of western equine encephalitis this year will probably exceed that of any of the previous 5 years but not that of 1952.

A total of 65 cases of encephalitis in horses has been reported in California. Twenty-three specimens have been submitted for serologic tests. Six cases have been confirmed as western equine encephalitis; tests on another 6 cases were inconclusive, and 11 cases tested negative. Of the 65 cases 20 have been reported in Kern County.

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 24, 1957, AND AUGUST 23, 1958

(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, INFECTION		HEPATITIS, INFECTION, AND SERUM 092,N998.5 pt.			
	044		34th week		Cumulative first 34 weeks		082		34th week		Cumulative first 34 weeks	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	20	17	5	22	412	594	82	53	275	206	10,361	10,808
NEW ENGLAND ¹ -----	-	-	-	-	5	19	1	-	12	14	367	592
Maine-----	-	-	-	-	-	3	-	-	-	4	49	185
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	2	8
Vermont-----	-	-	-	-	1	-	-	-	-	-	13	86
Massachusetts-----	-	-	-	-	4	16	1	-	5	2	178	169
Rhode Island-----	-	-	-	-	-	-	-	-	3	3	48	58
Connecticut-----	-	-	-	-	1	-	-	-	4	5	77	87
MIDDLE ATLANTIC-----	2	-	-	-	32	57	4	7	30	35	1,284	1,666
New York-----	-	-	-	-	15	30	4	7	18	29	870	1,003
New Jersey-----	1	-	-	-	2	9	-	-	3	2	103	223
Pennsylvania-----	1	-	-	-	15	18	-	-	9	4	311	440
EAST NORTH CENTRAL-----	2	6	-	1	30	38	31	11	55	19	1,805	1,875
Ohio-----	-	-	-	1	6	9	8	3	9	10	573	474
Indiana-----	-	-	-	-	14	9	-	3	4	3	166	272
Illinois-----	1	3	-	-	4	3	22	1	12	4	436	408
Michigan-----	1	1	-	-	5	15	1	4	13	1	503	527
Wisconsin-----	-	2	-	-	1	2	-	-	17	1	127	194
WEST NORTH CENTRAL-----	11	4	-	-	72	51	9	5	14	15	968	649
Minnesota-----	2	1	-	-	30	21	-	-	-	-	116	230
Iowa-----	9	2	-	-	13	7	-	2	2	5	154	155
Missouri-----	-	1	-	-	13	1	-	-	7	3	173	109
North Dakota-----	-	-	-	-	3	3	9	2	3	-	146	81
South Dakota-----	-	-	-	-	5	6	-	-	1	5	10	32
Nebraska-----	-	-	-	-	8	8	-	-	1	2	56	20
Kansas-----	-	-	-	-	-	5	-	1	-	-	213	22
SOUTH ATLANTIC-----	-	-	3	11	106	172	8	8	18	18	743	824
Delaware-----	-	-	-	-	-	-	-	-	2	-	36	7
Maryland-----	-	-	-	-	3	1	1	1	-	-	83	83
District of Columbia-----	-	-	-	-	-	-	-	-	-	1	12	10
Virginia-----	-	-	-	-	15	10	-	1	6	7	180	323
West Virginia-----	-	-	-	-	9	4	-	-	3	1	112	63
North Carolina-----	-	-	-	1	13	23	2	2	-	2	40	74
South Carolina-----	-	-	2	4	13	31	1	1	-	1	36	23
Georgia-----	-	-	1	5	30	41	4	1	2	4	80	90
Florida-----	-	-	-	1	23	62	-	2	5	2	164	151
EAST SOUTH CENTRAL-----	-	4	-	4	36	80	-	4	19	17	867	1,450
Kentucky-----	-	1	-	1	4	13	-	3	8	3	401	615
Tennessee-----	-	1	-	1	6	9	-	-	9	6	235	546
Alabama-----	-	1	-	-	16	34	-	-	1	6	174	183
Mississippi-----	-	1	-	2	10	24	-	1	1	2	57	106
WEST SOUTH CENTRAL-----	3	2	-	2	85	122	6	10	46	23	822	809
Arkansas-----	2	1	-	2	12	12	2	-	-	3	80	62
Louisiana-----	-	-	-	-	7	10	-	-	1	1	8	45
Oklahoma-----	1	1	-	-	25	17	2	1	2	2	112	95
Texas-----	-	-	-	-	41	83	2	9	43	17	622	607
MOUNTAIN-----	1	-	2	3	40	24	7	1	31	15	1,647	934
Montana-----	-	-	-	2	15	7	1	1	3	4	259	124
Idaho-----	-	-	-	-	2	1	-	-	2	6	105	70
Wyoming-----	-	-	-	-	2	1	4	-	3	-	7	45
Colorado-----	-	-	2	-	7	2	-	-	10	1	159	147
New Mexico-----	-	-	-	1	11	9	-	-	4	-	251	315
Arizona-----	-	-	-	-	3	3	1	-	8	2	640	171
Utah-----	1	-	-	-	-	1	-	-	-	-	128	37
Nevada-----	-	-	-	-	-	-	1	-	1	-	98	25
PACIFIC-----	1	1	-	1	6	31	16	7	50	50	1,958	2,009
Washington-----	-	1	-	-	-	22	-	-	3	6	326	265
Oregon-----	-	-	-	-	2	2	-	-	14	18	265	386
California-----	1	-	-	1	4	7	16	7	33	26	1,367	1,358
Alaska-----	-	-	-	-	-	-	-	-	-	10	73	67
Hawaii-----	-	-	-	-	-	-	-	-	2	-	48	33
Puerto Rico-----	-	-	-	-	33	36	-	-	-	4	99	120

¹Data exclude report from Vermont for current week.

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 24, 1957, AND AUGUST 23, 1958—Continued

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

AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total ²				Paralytic		Nonparalytic		110-117		085	
	34th week		Cumulative first 34 weeks		080.0,080.1		080.2		110-117		085	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	309	395	1,940	3,607	144	96	122	229	4	12	1,704	1,303
NEW ENGLAND ¹ -----	12	6	43	42	2	1	8	4	-	-	78	86
Maine-----	-	2	2	5	-	-	-	2	-	-	3	18
New Hampshire-----	3	-	4	3	-	-	3	-	-	-	-	1
Vermont-----	-	-	1 ²	2	-	-	-	-	-	-	-	4
Massachusetts-----	4	1	11	12	-	-	2	1	-	-	48	48
Rhode Island-----	-	-	2	-	-	-	-	-	-	-	-	3
Connecticut-----	5	3	22	20	2	1	3	1	-	-	27	12
MIDDLE ATLANTIC-----	55	35	213	170	31	9	14	15	-	-	289	190
New York-----	22	22	98	103	13	9	9	11	-	-	120	143
New Jersey-----	21	8	87	36	8	-	3	4	-	-	76	31
Pennsylvania-----	12	5	28	31	10	-	2	-	-	-	93	16
EAST NORTH CENTRAL-----	136	166	401	778	56	28	58	99	3	-	445	353
Ohio-----	19	29	72	152	6	5	3	4	2	-	81	27
Indiana-----	14	17	32	86	4	5	5	7	1	-	13	48
Illinois-----	13	42	51	161	1	7	11	25	-	-	112	36
Michigan-----	85	53	224	235	43	10	38	43	-	-	118	33
Wisconsin-----	5	25	22	144	2	1	1	20	-	-	121	209
WEST NORTH CENTRAL-----	23	26	102	294	11	1	12	21	-	-	39	36
Minnesota-----	4	-	9	30	-	-	4	-	-	-	-	7
Iowa-----	1	8	21	43	-	1	1	7	-	-	21	10
Missouri-----	7	5	26	81	4	-	3	4	-	-	6	-
North Dakota-----	11	-	18	5	7	-	4	-	-	-	10	12
South Dakota-----	-	2	6	30	-	-	-	2	-	-	2	3
Nebraska-----	-	3	10	56	-	-	-	2	-	-	-	4
Kansas-----	-	8	12	49	-	-	-	6	-	-	(*)	-
SOUTH ATLANTIC-----	32	46	380	515	15	24	12	18	1	7	175	95
Delaware-----	1	-	11	4	1	-	-	-	-	-	2	1
Maryland-----	2	2	5	9	2	1	-	1	-	-	9	18
District of Columbia-----	-	7	5	22	-	4	-	3	-	-	4	6
Virginia-----	7	11	54	57	5	9	2	2	-	2	85	21
West Virginia-----	9	1	50	17	2	1	4	-	-	-	42	10
North Carolina-----	4	11	67	164	2	-	2	11	-	-	8	3
South Carolina-----	1	1	11	92	-	-	-	-	-	-	8	17
Georgia-----	1	8	22	57	-	7	1	-	-	-	6	3
Florida-----	7	5	155	93	3	2	3	1	1	5	11	16
EAST SOUTH CENTRAL-----	11	19	162	261	4	8	5	5	-	-	181	67
Kentucky-----	1	7	27	56	1	4	-	3	-	-	56	8
Tennessee-----	5	6	48	87	3	4	1	1	-	-	104	24
Alabama-----	-	2	21	32	-	-	-	-	-	-	4	31
Mississippi-----	5	4	66	86	-	-	4	1	-	-	17	4
WEST SOUTH CENTRAL-----	23	46	362	836	16	11	7	31	-	-	133	137
Arkansas-----	2	1	15	49	2	1	-	-	-	-	2	-
Louisiana-----	5	6	39	126	4	2	1	4	-	-	-	-
Oklahoma-----	2	9	39	88	1	2	1	3	-	-	7	1
Texas-----	14	30	269	573	9	6	5	24	-	-	124	136
MOUNTAIN-----	8	6	101	161	4	2	3	3	-	4	193	148
Montana-----	4	1	40	6	3	-	1	1	-	-	7	39
Idaho-----	1	1	5	15	-	1	-	-	-	1	16	27
Wyoming-----	1	1	3	10	-	1	1	-	-	-	1	2
Colorado-----	-	2	9	24	-	-	-	1	-	-	70	14
New Mexico-----	1	-	22	39	-	-	1	-	-	-	27	21
Arizona-----	1	1	14	38	1	-	-	1	-	1	50	38
Utah-----	-	-	6	25	-	-	-	-	-	-	20	5
Nevada-----	-	-	2	4	-	-	-	-	-	2	2	2
PACIFIC-----	9	45	176	550	5	12	3	33	-	1	171	191
Washington-----	1	3	14	7	-	3	-	-	-	-	42	43
Oregon-----	3	1	20	35	1	1	2	-	-	-	30	36
California-----	5	41	142	508	4	8	1	33	-	1	99	112
Alaska-----	-	-	1	2	-	-	-	-	-	-	78	74
Hawaii-----	2	-	55	2	2	-	-	-	-	-	7	3
Puerto Rico-----	3	1	51	22	3	1	-	-	-	-	47	12

¹Data exclude report from Vermont for current week.²Includes cases not specified by type, category number 080.3.³Includes revised report for one or more of the categories paralytic, nonparalytic, and unspecified poliomyelitis.

Morbidity and Mortality Weekly Report

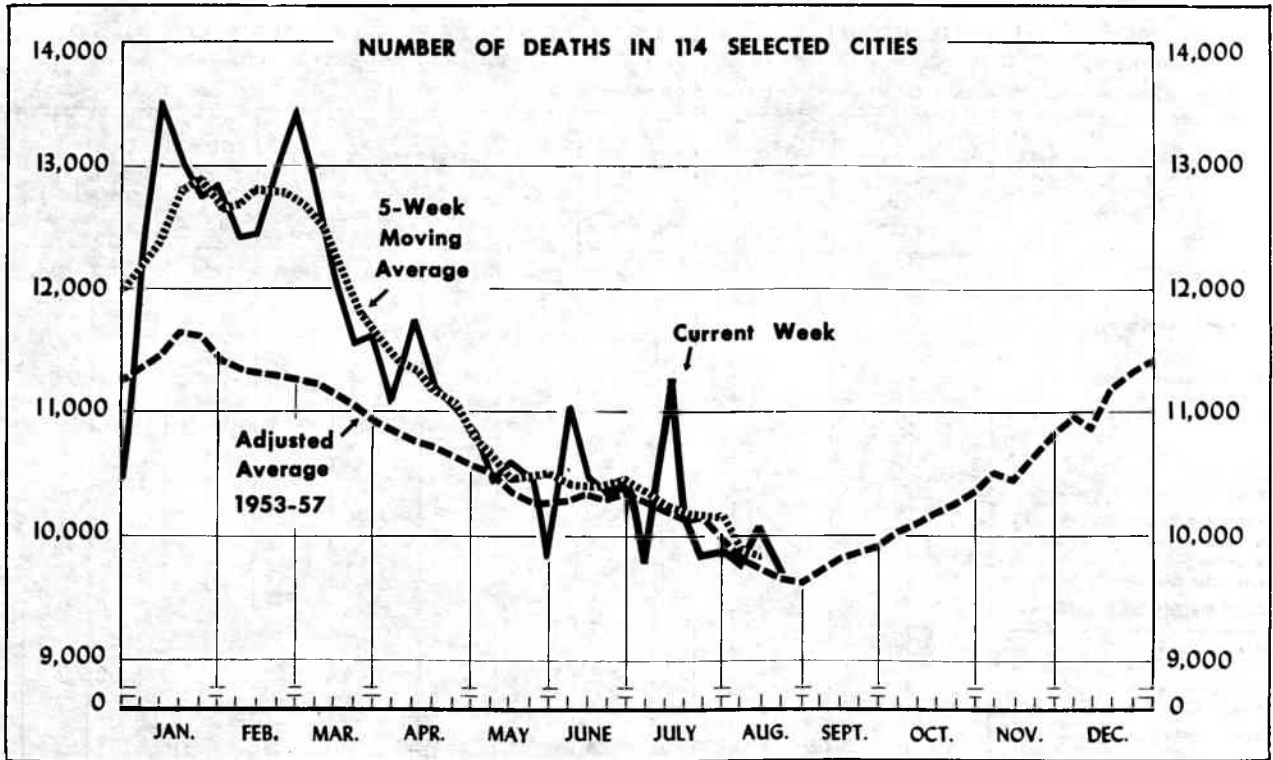
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 24, 1957, AND AUGUST 23, 1958—Continued
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTACOSIS		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	057		340	096.2		34th week		Cumulative first 34 weeks		101	1958	1957
	1958	1957	1958	1958	1957	1958	1957	1958	1957	1958	1958	1957
CONT. UNITED STATES ¹ -----	42	32	82	5	4	31	42	622	855	1	83	73
NEW ENGLAND ¹ -----	1	-	2	-	1	2	1	11	18	-	-	-
Maine-----	-	-	-	-	-	-	-	1	2	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	1	2	-	-	-
Vermont-----	-	-	-	-	-	-	-	1	-	-	-	-
Massachusetts-----	1	-	1	-	1	-	1	5	8	-	-	-
Rhode Island-----	-	-	1	-	-	-	-	-	4	-	-	-
Connecticut-----	-	-	-	-	-	2	-	4	2	-	-	-
MIDDLE ATLANTIC-----	6	1	-	1	-	4	5	73	87	-	19	2
New York-----	2	-	-	1	-	2	4	24	38	-	17	2
New Jersey-----	1	1	-	-	-	-	-	15	18	-	-	-
Pennsylvania-----	3	-	-	-	-	2	1	34	31	-	2	-
EAST NORTH CENTRAL-----	14	12	28	2	1	5	6	53	112	-	9	12
Ohio-----	1	1	-	-	-	1	3	19	44	-	-	7
Indiana-----	1	2	17	-	-	2	-	9	36	-	5	-
Illinois-----	4	7	10	1	1	1	-	10	12	-	1	-
Michigan-----	5	2	1	-	-	1	-	9	10	-	1	1
Wisconsin-----	3	-	-	1	-	-	3	6	10	-	2	4
WEST NORTH CENTRAL-----	2	4	2	-	2	3	2	53	61	-	17	17
Minnesota-----	-	-	2	-	2	-	-	3	4	-	9	11
Iowa-----	-	-	-	-	-	1	-	9	15	-	3	3
Missouri-----	1	2	-	-	-	1	1	25	32	-	2	-
North Dakota-----	1	1	-	-	-	-	-	1	1	-	-	-
South Dakota-----	-	-	-	-	-	1	-	6	4	-	-	-
Nebraska-----	-	-	-	-	-	-	-	2	-	-	-	3
Kansas-----	-	1	-	-	-	-	1	7	5	-	-	-
SOUTH ATLANTIC-----	11	5	23	-	-	3	6	114	173	1	9	13
Delaware-----	-	1	-	-	-	-	-	5	1	-	-	-
Maryland-----	1	-	4	-	-	-	2	5	5	-	-	-
District of Columbia-----	-	-	4	-	-	-	-	6	8	-	-	-
Virginia-----	5	1	7	-	-	2	2	24	36	-	3	-
West Virginia-----	-	-	-	-	-	-	-	13	40	-	4	-
North Carolina-----	4	-	-	-	-	-	-	14	11	-	-	-
South Carolina-----	-	2	-	-	-	-	-	8	13	-	-	-
Georgia-----	-	1	-	-	-	1	1	23	23	1	2	1
Florida-----	1	-	4	-	-	1	1	16	36	-	-	1
EAST SOUTH CENTRAL-----	5	8	8	-	-	3	2	71	133	-	13	11
Kentucky-----	2	-	-	-	-	1	1	19	39	-	3	9
Tennessee-----	2	-	5	-	-	2	1	20	55	-	2	-
Alabama-----	1	6	-	-	-	-	-	13	9	-	8	1
Mississippi-----	-	2	3	-	-	-	-	19	30	-	-	1
WEST SOUTH CENTRAL-----	1	-	11	-	-	8	18	154	190	-	14	12
Arkansas-----	-	-	1	-	-	1	3	20	33	-	5	1
Louisiana-----	1	-	-	-	-	2	3	60	44	-	-	4
Oklahoma-----	-	-	3	-	-	-	4	7	22	-	-	3
Texas-----	-	-	7	-	-	5	8	67	91	-	9	4
MOUNTAIN-----	-	-	5	1	-	2	2	49	34	-	-	-
Montana-----	-	-	-	-	-	1	-	3	2	-	-	-
Idaho-----	-	-	-	-	-	1	-	6	2	-	-	-
Wyoming-----	-	-	-	-	-	-	-	2	2	-	-	-
Colorado-----	-	-	5	-	-	-	1	5	10	-	-	-
New Mexico-----	-	-	-	1	-	-	1	18	12	-	-	-
Arizona-----	-	-	-	-	-	-	-	7	6	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	8	-	-	-	-
PACIFIC-----	2	2	3	1	-	1	-	44	47	-	2	6
Washington-----	-	-	3	-	-	-	-	-	3	-	-	-
Oregon-----	-	-	-	1	-	-	-	7	5	-	-	-
California-----	2	2	-	-	-	1	-	37	39	-	2	6
Alaska-----	-	-	-	-	-	-	-	-	1	-	-	-
Hawaii-----	-	-	-	-	-	1	-	1	4	-	-	-
Puerto Rico-----	-	-	3	-	-	1	-	16	15	-	-	2

¹Data exclude report from Vermont for current week.

⁴Aseptic meningitis.

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



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, 1953-57, for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1953-57, 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 the 5-week 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 SELECTED CITIES BY GEOGRAPHIC DIVISIONS

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

AREA	34th week ended Aug. 23, 1958	33d week ended Aug. 16, 1958	Adjusted average, 34th week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER FIRST 34 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	19,650	10,094	9,657	-0.1	1,383,851	367,696	+4.4
New England----- ¹ (14 cities)	1,606	626	610	-0.7	124,257	23,641	+2.6
Middle Atlantic----- ¹ (20 cities)	2,690	2,760	2,768	-2.8	110,830	106,692	+3.9
East North Central----- ¹ (19 cities)	2,069	2,139	2,097	-1.3	81,613	79,067	+3.2
West North Central----- ¹ (9 cities)	702	781	711	-1.3	27,169	26,175	+3.8
South Atlantic----- ¹ (11 cities)	772	838	810	-4.7	33,511	30,901	+8.4
East South Central----- ¹ (8 cities)	466	462	461	+5.4	17,984	16,415	+9.6
West South Central----- ¹ (13 cities)	859	952	791	+8.6	32,721	30,944	+5.7
Mountain----- ¹ (8 cities)	1,292	273	229	+27.5	110,236	9,174	+11.6
Pacific----- ¹ (12 cities)	1,174	1,263	1,152	+1.9	45,530	44,687	+1.9

¹Includes estimate for missing cities.

Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES

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

AREA	34th week ended Aug. 23, 1958	33d week ended Aug. 16, 1958	CUMULATIVE NUMBER FIRST 34 WEEKS		AREA	34th week ended Aug. 23, 1958	33d week ended Aug. 16, 1958	CUMULATIVE NUMBER FIRST 34 WEEKS	
			1958	1957				1958	1957
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	223	210	8,373	7,998	St. Louis, Mo.-----	221	234	8,439	8,075
Bridgeport, Conn.-----	26	31	1,284	1,271	St. Paul, Minn.-----	51	57	2,521	2,270
Cambridge, Mass.-----	22	24	995	1,028	Wichita, Kans.-----	53	44	1,564	1,497
Fall River, Mass.-----	19	26	947	913	SOUTH ATLANTIC:				
Hartford, Conn.-----	38	39	1,721	1,653	Atlanta, Ga.-----	95	100	3,772	3,697
Lowell, Mass.-----	121	25	2,908	949	Baltimore, Md.-----	216	218	8,605	8,152
Lynn, Mass.-----	20	29	769	692	Charlotte, N. C.-----	16	27	1,209	1,112
New Bedford, Mass.-----	20	19	820	824	Jacksonville, Fla.-----	54	45	2,095	1,816
New Haven, Conn.-----	38	38	1,557	1,561	Miami, Fla.-----	51	59	2,509	1,670
Providence, R. I.-----	59	66	2,184	2,132	Norfolk, Va.-----	27	27	1,228	1,223
Scoville, Mass.-----	8	9	476	467	Richmond, Va.-----	60	66	2,596	2,533
Springfield, Mass.-----	27	47	1,461	1,455	Savannah, Ga.-----	15	27	1,127	1,005
Waterbury, Conn.-----	30	24	913	853	St. Petersburg, Fla.-----	(53)	(44)	(2,284)	---
Worcester, Mass.-----	55	39	1,849	1,845	Tampa, Fla.-----	40	66	2,367	2,142
MIDDLE ATLANTIC:					EAST SOUTH CENTRAL:				
Albany, N. Y.-----	45	44	1,663	1,667	Birmingham, Ala.-----	76	79	3,019	2,666
Allentown, Pa.-----	29	28	1,140	1,297	Chattanooga, Tenn.-----	50	48	1,679	1,562
Buffalo, N. Y.-----	111	121	5,143	4,866	Knoxville, Tenn.-----	23	34	961	937
Camden, N. J.-----	30	36	1,466	1,365	Louisville, Ky.-----	114	81	3,788	3,544
Elizabeth, N. J.-----	26	28	1,027	974	Memphis, Tenn.-----	106	106	3,994	3,647
Erie, Pa.-----	31	34	1,206	1,216	Mobile, Ala.-----	29	30	1,350	1,207
Jersey City, N. J.-----	65	70	2,457	2,349	Montgomery, Ala.-----	30	32	1,159	828
Newark, N. J.-----	67	74	3,299	3,517	Nashville, Tenn.-----	58	52	2,034	2,024
New York City, N. Y.-----	1,296	1,390	56,003	53,739	WEST SOUTH CENTRAL:				
Paterson, N. J.-----	30	32	1,413	1,328	Austin, Tex.-----	25	49	1,136	1,044
Philadelphia, Pa.-----	485	472	17,511	16,551	Baton Rouge, La.-----	24	36	980	843
Pittsburgh, Pa.-----	162	141	6,570	6,125	Corpus Christi, Tex.-----	26	15	725	715
Reading, Pa.-----	26	17	740	791	Dallas, Tex.-----	100	115	3,956	3,745
Rochester, N. Y.-----	95	75	3,464	3,228	El Paso, Tex.-----	31	30	1,240	1,054
Schenectady, N. Y.-----	17	13	775	801	Fort Worth, Tex.-----	54	48	2,115	2,120
Scranton, Pa.-----	136	22	21,211	1,300	Houston, Tex.-----	141	141	5,443	5,140
Syracuse, N. Y.-----	57	58	2,125	1,965	Little Rock, Ark.-----	49	48	1,852	1,835
Trenton, N. J.-----	36	52	1,645	1,511	New Orleans, La.-----	156	182	6,160	5,893
Utica, N. Y.-----	21	27	910	1,073	Oklahoma City, Okla.-----	53	70	2,332	2,112
Yonkers, N. Y.-----	25	26	1,042	1,029	San Antonio, Tex.-----	107	109	3,376	3,246
EAST NORTH CENTRAL:					WEST SOUTH CENTRAL:				
Akron, Ohio-----	53	51	1,982	1,828	Austin, Tex.-----	25	49	1,136	1,044
Canton, Ohio-----	33	37	1,067	1,047	Baton Rouge, La.-----	24	36	980	843
Chicago, Ill.-----	638	663	26,028	25,447	Corpus Christi, Tex.-----	26	15	725	715
Cincinnati, Ohio-----	144	155	5,579	5,149	Dallas, Tex.-----	100	115	3,956	3,745
Cleveland, Ohio-----	202	159	7,140	7,040	El Paso, Tex.-----	31	30	1,240	1,054
Columbus, Ohio-----	106	98	3,845	3,826	Fort Worth, Tex.-----	54	48	2,115	2,120
Dayton, Ohio-----	73	64	2,494	2,429	Houston, Tex.-----	141	141	5,443	5,140
Detroit, Mich.-----	283	307	10,959	10,980	Little Rock, Ark.-----	49	48	1,852	1,835
Evansville, Ind.-----	29	40	1,356	1,031	New Orleans, La.-----	156	182	6,160	5,893
Flint, Mich.-----	39	25	1,294	1,271	Oklahoma City, Okla.-----	53	70	2,332	2,112
Fort Wayne, Ind.-----	23	36	1,195	1,209	San Antonio, Tex.-----	107	109	3,376	3,246
Gary, Ind.-----	24	38	1,115	993	Shreveport, La.-----	58	39	1,683	1,582
Grand Rapids, Mich.-----	37	37	1,427	1,397	Tulsa, Okla.-----	35	70	1,723	1,615
Indianapolis, Ind.-----	123	127	4,350	3,989	MOUNTAIN:				
Madison, Wis.-----	(57)	(27)	(1,103)	(1,091)	Albuquerque, N. Mex.-----	34	23	981	867
Milwaukee, Wis.-----	88	107	4,539	4,407	Colorado Springs, Colo.-----	11	12	507	475
Peoria, Ill.-----	27	29	1,088	1,016	Denver, Colo.-----	98	117	3,878	3,763
Rockford, Ill.-----	(15)	(31)	(917)	(859)	Ogden, Utah-----	20	28	517	418
South Bend, Ind.-----	24	17	917	869	Phoenix, Ariz.-----	45	24	1,549	997
Toledo, Ohio-----	90	106	3,428	3,256	Pueblo, Colo.-----	13	10	435	439
Youngstown, Ohio-----	33	43	1,810	1,883	Salt Lake City, Utah-----	53	47	1,648	1,495
WEST NORTH CENTRAL:					PACIFIC:				
Des Moines, Iowa-----	54	37	1,878	1,858	Berkeley, Calif.-----	13	16	651	646
Duluth, Minn.-----	31	35	873	885	Fresno, Calif.-----	(53)	(48)	(1,315)	---
Kansas City, Kans.-----	23	34	901	1,030	Glendale, Calif.-----	(27)	(29)	(1,159)	---
Kansas City, Mo.-----	102	130	4,210	4,040	Long Beach, Calif.-----	54	34	1,894	1,854
Lincoln, Nebr.-----	(29)	(21)	(855)	---	Los Angeles, Calif.-----	430	482	16,614	16,247
Minneapolis, Minn.-----	98	135	4,360	4,218	Oakland, Calif.-----	74	84	3,197	3,200
Omaha, Nebr.-----	69	75	2,423	2,302	Pasadena, Calif.-----	31	43	1,208	1,201
					WEST NORTH CENTRAL—Con.:				
					St. Louis, Mo.-----				
					St. Paul, Minn.-----				
					Wichita, Kans.-----				
					SOUTH ATLANTIC:				
					Atlanta, Ga.-----				
					Baltimore, Md.-----				
					Charlotte, N. C.-----				
					Jacksonville, Fla.-----				
					Miami, Fla.-----				
					Norfolk, Va.-----				
					Richmond, Va.-----				
					Savannah, Ga.-----				
					St. Petersburg, Fla.-----				
					Tampa, Fla.-----				
					Washington, D. C.-----				
					Wilmington, Del.-----				
					EAST SOUTH CENTRAL:				
					Birmingham, Ala.-----				
					Chattanooga, Tenn.-----				
					Knoxville, Tenn.-----				
					Louisville, Ky.-----				
					Memphis, Tenn.-----				
					Mobile, Ala.-----				
					Montgomery, Ala.-----				
					Nashville, Tenn.-----				
					WEST SOUTH CENTRAL:				
					Austin, Tex.-----				
					Baton Rouge, La.-----				
					Corpus Christi, Tex.-----				
					Dallas, Tex.-----				
					El Paso, Tex.-----				
					Fort Worth, Tex.-----				
					Houston, Tex.-----				
					Little Rock, Ark.-----				
					New Orleans, La.-----				
					Oklahoma City, Okla.-----				
					San Antonio, Tex.-----				
					Shreveport, La.-----				
					Tulsa, Okla.-----				
					MOUNTAIN:				
					Albuquerque, N. Mex.-----				
					Colorado Springs, Colo.-----				
					Denver, Colo.-----				
					Ogden, Utah-----				
					Phoenix, Ariz.-----				
					Pueblo, Colo.-----				
					Salt Lake City, Utah-----				
					Tucson, Ariz.-----				
					PACIFIC:				
					Berkeley, Calif.-----				
					Fresno, Calif.-----				
					Glendale, Calif.-----				
					Long Beach, Calif.-----				
					Los Angeles, Calif.-----				
					Oakland, Calif.-----				
					Pasadena, Calif.-----				
					Portland, Oreg.-----				
					Sacramento, Calif.-----				
					San Diego, Calif.-----				
					San Francisco, Calif.-----				
					San Jose, Calif.-----				
					Seattle, Wash.-----				
					Spokane, Wash.-----				
					Tacoma, Wash.-----				
					Honolulu, Hawaii-----				

¹Estimated.

²Includes estimate for current week.

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

QUARANTINE MEASURES

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

Notice

The 1958 edition of the booklet Immunization Information for International Travel (PHSP No. 384) containing the latest international immunization regulations is now available. Copies are for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., at 30 cents each, with a 25-percent discount on orders of 100 or more delivered to one address. Public Health Service facilities should order copies through their regular requisition channels.

Changes Reported

Africa.—St. Helena (p. 25) now requires smallpox vaccination of all arrivals and cholera vaccination of all arrivals from infected areas.

Asia.—Burma (p. 36) now requires smallpox vaccination and cholera vaccination of all arrivals from infected areas. All other information remains the same.

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 Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting on these diseases. In addition, 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 at the end of table 1.

GPO 943280

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

FIRST CLASS MAIL

LIBRARY
COMMUNICABLE DISEASE CENTER
50 SEVENTH ST
ATLANTA GA
571 5-57

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

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