

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 18, 1958

Washington 25, D. C.

Vol. 7, No. 28

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 12, 1958

Four cases of paralytic poliomyelitis were reported in Hawaii for the week ended July 12, which brings the total for the year to 31. The age distribution of these cases is as follows:

Under 1 year-----	5
1 to 4 years-----	19
5 to 9 years-----	2
10 to 19 years-----	2
20 years and over-----	3

An unusually large number of the cases have been in females, namely, 20 of the 31. Information on the immunization status shows that 5 of the 31 had 3 injections of vaccine; 5 had 2 injections; 5 had one injection; and 16 had none. Four of the 5 who had 3 injections had the last injection in 1957, and the fifth had the last in 1956. The last 6 of the 31 cases for which data are available have been in civilians. Of the 25 cases reported

previously, 23 were dependents of military personnel, and in 2 instances the fathers of the patients were civilian employees at the Navy Yard.

Florida reported 31 cases of poliomyelitis for the current week, which brings the total for the State to 108 for the year. Thirty-one of the 108 cases have been paralytic, 43 nonparalytic, and 34 were unspecified. Most of the cases have occurred in the southern part of the State, particularly in Dade and Polk Counties.

Dr. E. A. McLaughlin, Rhode Island Director of Health, states that a suspect case of rabies in a cat has been reported. Three children were scratched and a woman bitten by the cat. The behavior of the cat was described as bizarre. Presence of Negri bodies was suspected when the cat was examined; and animal inoculation is being carried out. If confirmed, this will be the first case of animal rabies in Rhode Island since 1948.

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	28th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended July 12, 1958	Ended July 13, 1957	Median 1953-57	First 28 weeks			Since seasonal low week			
				1958	1957	Median 1953-57	1957-58	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	1 ²	1	1	7	12	18	(²)	(²)	(²)	(²)
Botulism-----049.1	-	-	-	3	1	5	(²)	(²)	(²)	(²)
Brucellosis (undulant fever)-----044	32	26	26	438	542	675	(²)	(²)	(²)	(²)
Diphtheria-----055	10	26	25	371	495	857	21	31	31	July 1
Encephalitis, infectious-----082	33	42	33	9847	787	787	238	227	199	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	247	214	407	8,869	9,411	18,386	12,674	14,610	24,459	Sept. 1
Malaria-----110-117	-	3	16	35	55	181	(²)	(²)	(²)	(²)
Measles-----085	9,675	6,281	6,713	683,600	433,641	508,098	716,503	470,850	554,973	Sept. 1
Meningococcal infections-----057	33	38	41	1,491	1,447	2,272	2,448	2,178	3,294	Sept. 1
Meningitis, other-----340	37	50	---	1,326	999	---	---	---	---	---
Poliomyelitis-----080	104	183	436	791	1,727	4,263	572	1,201	3,112	Apr. 1
Paralytic-----080.0,080.1	44	56	---	387	730	---	266	456	---	Apr. 1
Nonparalytic-----080.2	34	103	---	267	764	---	200	601	---	Apr. 1
Unspecified-----080.3	26	24	---	137	233	---	106	144	---	Apr. 1
Psittacosis-----096.2	3	1	5	80	159	163	(²)	(²)	(²)	(²)
Rabies in man-----094	-	-	-	2	3	3	(²)	(²)	(²)	(²)
Typhoid fever-----040	25	50	50	449	613	909	272	356	535	Apr. 1
Typhus fever, endemic-----101	-	3	8	34	62	64	22	37	48	Apr. 1
Rabies in animals-----	106	72	75	2,706	2,686	3,189	3,521	3,650	4,554	Oct. 1

¹Reported in Arkansas and South Dakota.

²Data show no pronounced seasonal change in incidence.

³Includes revised report from Indiana for week ended June 28.

Symbols. --1 dash [-]: no cases reported; 3 dashes [---]: data not available.

COMMUNICABLE DISEASE CENTER

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EPIDEMIOLOGICAL REPORTS

Anthrax

Dr. A. M. Washburn, Arkansas State Board of Health, has reported that concurrently with the increase in the incidence of anthrax in animals in southeastern Arkansas 2 cases of human anthrax have been reported. Both infections occurred in white, male stockhandlers. One was 46 years of age and the other, 59. Typical cutaneous anthrax lesions were present in each case; on the left hand in one case, and on the right hand in the other. Scratches and abrasions were present on the hands of both men, and it is presumed that these wounds became inoculated with the anthrax organisms. Diagnosis was established in one instance by demonstration of the anthrax organisms from the skin lesions. In the other case no organisms were demonstrated. In each case treatment was established early, and the clinical course has been uneventful with complete recovery.

Aseptic meningitis

The University of Miami School of Medicine in Florida has isolated ECHO 9 virus from 2 throat washings of families who had attended a children's party. Other specimens are being studied. There occurred among all of the families attending the party an illness consisting of headache, lymphadenopathy, and a rash. The rash was observed on the trunk but was often found in greater concentration around the buttocks. The illness occurred in both children and adults. Except for headache there were no other obvious signs referable to the central nervous system.

Psittacosis

The Maine Department of Health and Welfare has reported a case of psittacosis in a 47-year-old housewife. Symptoms consisted of chills and cough with a fever of 103.5° F. Complement fixation tests showed a 16-fold rise in titer over a 2-week period. Six days before onset of symptoms, a parakeet had been purchased from a pet shop. The bird became sick and was disposed of because of increasing sickness. Two other parakeets, purchased from the same pet shop 1 month prior to the purchase of the sick bird, were kept in a separate building and did not show evidence of illness.

Food poisoning

The California State Department of Public Health has

forwarded reports of 3 food poisoning outbreaks. Two were staphylococcal in origin, and the third was of undetermined origin. In the first outbreak, 3 persons of 7 who ate assorted French pastries were affected. A 14-month-old child became ill with symptoms of vomiting and nausea about 1 hour after eating. One adult became ill twice after eating the suspect food on two occasions; the first time, the symptoms were nausea and diarrhea occurring 3 hours after eating, and the second time, vomiting, nausea, cramps, and diarrhea, 2½ hours after eating more of the suspect food. Another adult became ill with similar symptoms 2½ hours after eating. Laboratory examination of the pastries showed all, except a custard cream pastry that was rebaked, were positive for coagulase-positive staphylococcus.

The second outbreak was among 25 persons of 27 who, at a picnic, ate ham, green beans cooked with the ham, potato salad, and fruit salad with sour cream. The median incubation period was 2½ hours; and symptoms of violent vomiting with nausea followed by diarrhea and cramps lasted 12 to 18 hours. The ham had been baked about 1 hour at 450° F., cooled for 2 hours, sliced, and then eaten 2 hours later. The beans had been cooked with ham trimmings the day before the picnic, left on a table in a covered roaster overnight, and then cooked again for several hours prior to eating. Laboratory study revealed the ham contained very many golden-pigmented, non-hemolytic, coagulase-positive, gram-positive cocci. The potato salad and fruit salad contained few similar cocci. The third report concerned 27 persons of about 79 in a sanitarium who became ill 2 to 24 hours after eating turkey and string beans. Symptoms of diarrhea with cramps, with and without nausea, lasted about 12 hours. The turkey had been roasted for about 8 hours at 350° F. The lid was removed to brown the turkey; it was then left overnight, covered by a cloth and unrefrigerated. The next morning at 6 a.m. the carving of the turkey was begun and completed at 1 p.m. at room temperature. The sliced meat was kept unrefrigerated. No food poisoning organisms were found on examination of the turkey and the string beans served with the turkey.

QUARANTINE MEASURES

Immunization Information for International Travel

No changes reported.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 13, 1957, AND JULY 12, 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, INFECTIOUS		HEPATITIS, INFECTIOUS, AND SERUM 092,N998.5 pt.			
	044		28th week		Cumulative first 28 weeks		082		28th week		Cumulative first 28 weeks	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES-----	32	26	10	26	371	495	33	42	247	214	8,869	9,411
NEW ENGLAND-----	1	-	-	-	5	19	5	-	4	10	298	507
Maine-----	-	-	-	-	-	3	-	-	-	4	46	160
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	1	8
Vermont-----	-	-	-	-	-	-	-	-	-	-	10	86
Massachusetts-----	1	-	-	-	4	16	2	-	3	2	139	139
Rhode Island-----	-	-	-	-	-	-	-	3	-	-	1	40
Connecticut-----	-	-	-	-	1	-	-	-	1	3	62	74
MIDDLE ATLANTIC-----	-	1	-	2	32	54	8	5	28	36	1,066	1,414
New York-----	-	1	-	1	15	28	6	4	21	24	713	834
New Jersey-----	-	-	-	-	2	9	-	1	1	4	86	197
Pennsylvania-----	-	-	1	15	17	2	-	6	8	8	267	383
EAST NORTH CENTRAL-----	8	4	-	-	32	34	2	8	76	22	1,571	1,679
Ohio-----	1	-	-	-	6	7	-	1	58	5	510	426
Indiana-----	-	-	-	-	16	9	-	2	2	1	148	241
Illinois-----	7	1	-	-	4	3	-	1	12	9	393	352
Michigan-----	-	1	-	-	5	14	1	3	3	2	437	479
Wisconsin-----	-	2	-	-	1	1	1	1	1	5	83	181
WEST NORTH CENTRAL-----	9	15	3	2	56	41	-	2	17	9	759	568
Minnesota-----	1	1	-	-	16	21	-	-	5	2	94	203
Iowa-----	5	9	2	-	13	4	-	-	2	-	141	133
Missouri-----	1	-	-	-	12	1	-	-	-	2	147	101
North Dakota-----	-	-	-	-	3	3	-	-	1	1	119	72
South Dakota-----	-	1	1	1	4	6	-	-	-	1	8	26
Nebraska-----	1	2	-	-	8	2	-	-	2	1	47	14
Kansas-----	1	2	-	1	-	4	-	2	7	2	203	19
SOUTH ATLANTIC-----	4	4	4	2	96	139	5	4	23	17	622	702
Delaware-----	-	-	-	-	-	-	-	-	-	1	33	6
Maryland-----	-	-	-	-	3	1	1	-	-	-	64	74
District of Columbia-----	-	-	-	-	-	-	-	-	-	1	9	9
Virginia-----	1	1	-	-	14	6	-	2	11	6	155	279
West Virginia-----	-	-	1	-	9	3	-	-	2	-	95	52
North Carolina-----	1	1	-	-	13	18	-	1	2	1	31	57
South Carolina-----	-	-	-	-	11	23	-	1	1	-	36	19
Georgia-----	2	2	2	2	24	31	-	-	-	2	64	79
Florida-----	-	-	3	-	22	57	4	-	7	6	135	127
EAST SOUTH CENTRAL-----	3	-	3	1	31	68	1	2	17	41	750	1,317
Kentucky-----	1	-	-	-	3	12	-	-	9	10	357	574
Tennessee-----	2	-	-	-	5	7	-	-	4	18	202	495
Alabama-----	-	-	1	1	15	29	-	-	1	9	146	159
Mississippi-----	-	-	2	-	8	20	1	2	3	4	45	89
WEST SOUTH CENTRAL-----	5	2	-	4	79	104	1	4	18	21	686	682
Arkansas-----	1	-	-	-	13	8	-	-	-	2	75	55
Louisiana-----	-	-	-	1	7	9	-	-	-	3	6	39
Oklahoma-----	-	1	-	-	21	15	1	-	3	3	106	87
Texas-----	4	1	3	3	38	72	-	4	15	13	499	501
MOUNTAIN-----	2	-	-	4	35	19	2	-	20	20	1,469	834
Montana-----	-	-	-	1	15	4	-	-	7	2	226	114
Idaho-----	-	-	-	-	2	1	-	-	-	2	91	57
Wyoming-----	-	-	-	-	2	1	2	-	-	-	4	38
Colorado-----	-	-	-	-	5	2	-	-	2	5	128	120
New Mexico-----	1	-	-	-	9	7	-	-	-	6	232	297
Arizona-----	1	-	-	2	2	3	-	-	8	5	577	155
Utah-----	-	-	-	1	-	1	-	-	2	-	115	31
Nevada-----	-	-	-	-	-	-	-	-	1	-	96	22
PACIFIC-----	-	-	-	11	5	17	9	17	44	38	1,648	1,708
Washington-----	-	-	-	11	-	11	-	-	5	3	298	228
Oregon-----	-	-	-	-	1	2	-	-	10	4	210	324
California-----	-	-	-	-	4	4	9	17	29	31	1,140	1,156
Alaska-----	-	-	-	-	-	-	-	-	1	2	73	54
Hawaii-----	-	-	-	-	-	-	-	1	3	-	38	25
Puerto Rico-----	-	-	-	1	27	31	-	-	4	4	82	102

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 13, 1957, AND JULY 12, 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 ¹				Paralytic		Nonparalytic		110-117		085	
	28th week		Cumulative first 28 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-----	104	183	791	1,727	44	56	34	103	-	3	9,675	6,281
NEW ENGLAND-----	2	2	14	16	2	-	-	1	-	-	1,131	567
Maine-----	-	-	2	1	-	-	-	-	-	-	55	133
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	15	-
Vermont-----	-	-	-	2	-	-	-	-	-	-	6	11
Massachusetts-----	-	-	4	4	-	-	-	-	-	-	600	199
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	17	16
Connecticut-----	2	2	8	9	2	-	-	1	-	-	438	208
MIDDLE ATLANTIC-----	4	5	38	57	3	2	1	3	-	-	2,510	1,507
New York-----	-	4	24	39	-	1	-	3	-	-	1,276	1,037
New Jersey-----	4	1	13	7	3	1	1	1	-	-	610	316
Pennsylvania-----	-	-	1	11	-	-	-	-	-	-	624	154
EAST NORTH CENTRAL-----	4	25	53	155	1	4	2	9	-	-	2,786	1,209
Ohio-----	-	8	6	33	-	1	-	1	-	-	259	63
Indiana-----	-	-	3	25	-	-	-	-	-	-	170	66
Illinois-----	2	7	14	27	-	2	1	2	-	-	467	156
Michigan-----	2	3	24	46	1	1	1	2	-	-	836	155
Wisconsin-----	-	7	6	24	-	-	-	4	-	-	1,054	769
WEST NORTH CENTRAL-----	1	5	31	114	-	2	-	2	-	1	248	194
Minnesota-----	-	-	1	4	-	-	-	-	-	-	1	11
Iowa-----	-	2	9	15	-	1	-	1	-	-	144	93
Missouri-----	-	2	4	35	-	1	-	-	-	-	25	8
North Dakota-----	-	-	2	1	-	-	-	-	-	-	41	71
South Dakota-----	1	-	5	5	-	-	-	-	-	-	3	6
Nebraska-----	-	1	8	35	-	-	-	1	-	-	34	5
Kansas-----	-	-	2	19	-	-	-	-	-	1	(*)	-
SOUTH ATLANTIC-----	42	39	202	248	15	10	16	25	-	1	759	489
Delaware-----	-	-	2	2	-	-	-	-	-	-	5	1
Maryland-----	-	-	4	-	-	-	-	-	-	-	46	44
District of Columbia-----	-	-	1	-	-	-	-	-	-	-	12	25
Virginia-----	1	7	14	29	-	4	1	3	-	-	397	73
West Virginia-----	7	1	20	8	5	-	2	-	-	-	106	42
North Carolina-----	2	7	34	40	1	-	1	7	-	-	13	43
South Carolina-----	1	6	6	63	1	1	-	5	-	-	9	126
Georgia-----	-	4	17	34	-	2	-	-	-	-	86	32
Florida-----	31	14	108	68	8	3	12	10	-	1	85	103
EAST SOUTH CENTRAL-----	6	16	73	139	3	5	3	10	-	-	369	300
Kentucky-----	-	5	24	15	-	4	-	1	-	-	87	75
Tennessee-----	3	7	17	55	2	1	1	5	-	-	226	63
Alabama-----	-	-	8	20	-	-	-	-	-	-	26	153
Mississippi-----	3	4	24	49	1	-	2	4	-	-	30	9
WEST SOUTH CENTRAL-----	20	48	195	562	13	20	7	27	-	-	623	512
Arkansas-----	-	3	8	33	-	-	-	3	-	-	14	25
Louisiana-----	2	2	21	86	2	-	-	2	-	-	17	28
Oklahoma-----	2	5	18	35	2	1	-	3	-	-	69	57
Texas-----	16	38	148	408	9	19	7	19	-	-	523	402
MOUNTAIN-----	15	7	62	103	-	1	2	2	-	-	454	463
Montana-----	12	-	20	3	-	-	-	-	-	-	67	41
Idaho-----	1	1	1	5	-	-	-	-	-	-	79	51
Wyoming-----	-	-	2	6	-	-	-	-	-	-	62	70
Colorado-----	-	-	8	16	-	-	-	-	-	-	138	47
New Mexico-----	2	3	16	19	-	-	2	1	-	-	8	81
Arizona-----	-	2	10	27	-	1	-	1	-	-	75	102
Utah-----	-	-	3	23	-	-	-	-	-	-	24	71
Nevada-----	-	1	2	4	-	-	-	-	-	-	1	-
PACIFIC-----	10	36	123	333	7	12	3	24	-	1	795	1,040
Washington-----	-	-	8	2	-	-	-	-	-	-	56	174
Oregon-----	1	1	13	23	1	1	-	-	-	-	151	385
California-----	9	35	102	308	6	11	3	24	-	1	588	481
Alaska-----	-	-	1	2	-	-	-	-	-	-	45	19
Hawaii-----	4	-	31	2	4	-	-	-	-	-	19	6
Puerto Rico-----	-	-	40	6	-	-	-	-	-	-	29	48

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

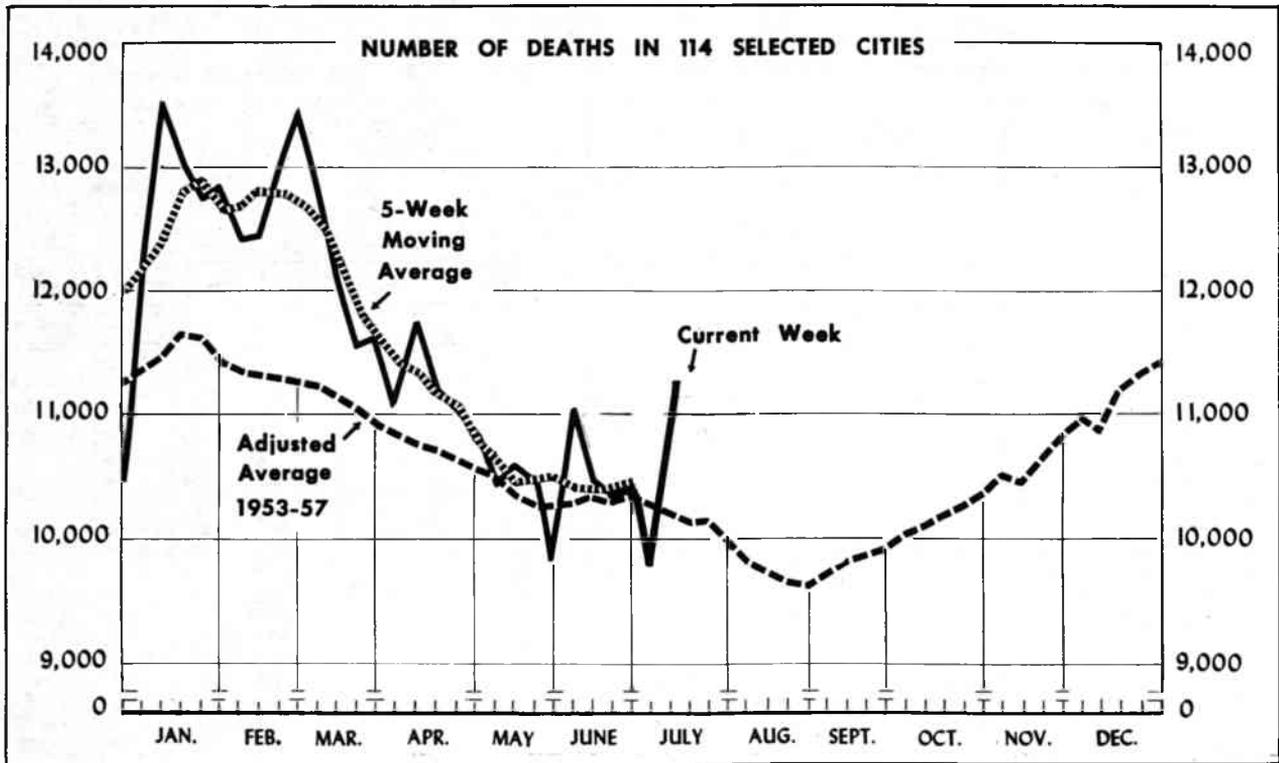
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 13, 1957, AND JULY 12, 1958—Continued

(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	
						28th week		Cumulative first 28 weeks				
	057	1957	340	1958	1957	1958	1957	1958	1957	101	1958	1957
CONT. UNITED STATES-----	33	38	37	3	1	25	50	449	613	-	106	72
NEW ENGLAND-----	-	2	1	-	-	1	2	9	17	-	-	-
Maine-----	-	-	-	-	-	-	-	1	2	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	1	2	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	2	-	-	-	1	1	5	7	-	-	-
Rhode Island-----	-	-	1	-	-	-	-	-	4	-	-	-
Connecticut-----	-	-	-	-	-	-	-	2	2	-	-	-
MIDDLE ATLANTIC-----	3	4	-	-	-	3	3	53	66	-	11	5
New York-----	1	2	-	-	-	-	1	13	23	-	11	5
New Jersey-----	-	2	-	-	-	1	-	11	17	-	-	-
Pennsylvania-----	2	-	-	-	-	2	2	29	26	-	-	-
EAST NORTH CENTRAL-----	12	10	6	-	-	3	5	36	67	-	28	10
Ohio-----	-	3	-	-	-	-	3	13	32	-	8	-
Indiana-----	1	1	1	-	-	-	1	7	14	-	2	4
Illinois-----	5	2	4	-	-	1	1	6	8	-	-	2
Michigan-----	6	4	1	-	-	2	-	6	7	-	1	2
Wisconsin-----	-	-	-	-	-	-	-	4	6	-	17	2
WEST NORTH CENTRAL-----	-	-	-	1	-	3	3	42	41	-	31	19
Minnesota-----	-	-	-	1	-	-	-	3	4	-	19	8
Iowa-----	-	-	-	-	-	-	-	5	8	-	4	9
Missouri-----	-	-	-	-	-	2	3	20	21	-	6	-
North Dakota-----	-	-	-	-	-	-	-	1	1	-	-	2
South Dakota-----	-	-	-	-	-	1	-	5	3	-	-	-
Nebraska-----	-	-	-	-	-	-	-	1	-	-	2	-
Kansas-----	-	-	-	-	-	-	-	7	4	-	-	-
SOUTH ATLANTIC-----	5	8	12	-	1	4	18	79	130	-	4	13
Delaware-----	-	-	-	-	-	-	-	-	1	-	-	-
Maryland-----	-	1	3	-	-	-	-	4	3	-	-	-
District of Columbia-----	-	-	1	-	-	1	-	6	7	-	-	-
Virginia-----	2	4	1	-	-	-	3	14	23	-	1	6
West Virginia-----	-	-	1	-	1	-	-	9	9	-	-	-
North Carolina-----	-	1	-	-	-	-	-	11	11	-	-	2
South Carolina-----	-	-	1	-	-	-	3	6	9	-	-	3
Georgia-----	-	-	-	-	-	2	1	16	20	-	1	2
Florida-----	3	2	5	-	-	1	2	13	31	-	2	-
EAST SOUTH CENTRAL-----	5	9	2	-	-	5	5	52	100	-	17	16
Kentucky-----	1	1	-	-	-	1	1	12	26	-	10	10
Tennessee-----	1	1	-	-	-	2	4	13	47	-	2	-
Alabama-----	3	6	-	-	-	1	-	11	8	-	5	6
Mississippi-----	-	1	2	-	-	1	-	16	19	-	-	-
WEST SOUTH CENTRAL-----	2	1	11	-	-	6	7	115	126	-	12	7
Arkansas-----	-	-	2	-	-	3	1	10	24	-	4	2
Louisiana-----	2	1	-	-	-	-	3	54	21	-	-	1
Oklahoma-----	-	-	5	-	-	-	-	6	15	-	-	-
Texas-----	-	-	4	-	-	3	3	45	66	-	8	4
MOUNTAIN-----	5	2	2	-	-	-	3	27	28	-	1	-
Montana-----	-	-	-	-	-	-	-	2	2	-	-	-
Idaho-----	-	-	-	-	-	-	1	5	2	-	-	-
Wyoming-----	-	-	-	-	-	-	-	1	2	-	-	-
Colorado-----	1	2	2	-	-	-	-	3	7	-	-	-
New Mexico-----	-	-	-	-	-	-	2	9	10	-	1	-
Arizona-----	4	-	-	-	-	-	-	2	5	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	5	-	-	-	-
PACIFIC-----	1	2	3	2	-	-	4	36	38	-	2	2
Washington-----	-	-	-	-	-	-	1	-	2	-	-	-
Oregon-----	-	-	3	2	-	-	-	7	3	-	-	-
California-----	1	2	-	-	-	-	3	29	33	-	2	2
Alaska-----	1	-	-	-	-	-	-	-	1	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	3	-	-	-
Puerto Rico-----	-	-	-	-	-	1	1	13	13	-	-	-

Symbols.—1 dash [-] : no cases reported; 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	28th week ended July 12, 1958	27th week ended July 5, 1958	Adjusted average, 28th week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER FIRST 28 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	11,262	9,808	10,203	+10.4	324,449	307,192	+5.6
New England----- (14 cities)	1,731	658	646	+13.2	¹ 20,536	20,073	+2.3
Middle Atlantic----- (20 cities)	3,192	3,019	2,977	+7.2	94,131	89,456	+5.2
East North Central----- (19 cities)	² 2,439	2,064	2,195	+11.1	¹ 69,144	65,940	+4.9
West North Central----- (9 cities)	825	681	745	+10.7	22,981	21,617	+6.3
South Atlantic----- (11 cities)	946	878	845	+12.0	28,418	25,895	+9.7
East South Central----- (8 cities)	481	378	463	+3.9	15,182	13,584	+11.8
West South Central----- (13 cities)	971	809	835	+16.3	27,351	25,604	+6.8
Mountain----- (8 cities)	356	264	238	+49.6	8,530	7,601	+12.2
Pacific----- (12 cities)	1,321	1,057	1,198	+10.3	38,176	37,422	+2.0

¹Includes estimate for missing cities.

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Table 4. DEATHS IN SELECTED CITIES

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

AREA	28th week ended July 12, 1958	27th week ended July 5, 1958	CUMULATIVE NUMBER FIRST 28 WEEKS		AREA	28th week ended July 12, 1958	27th week ended July 5, 1958	CUMULATIVE NUMBER FIRST 28 WEEKS	
			1958	1957				1958	1957
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	220	250	7,080	6,809	St. Louis, Mo.-----	262	182	7,190	6,667
Bridgeport, Conn.-----	32	21	1,092	1,062	St. Paul, Minn.-----	88	69	2,187	1,904
Cambridge, Mass.-----	36	27	840	875	Wichita, Kans.-----	47	37	1,287	1,255
Fall River, Mass.-----	35	24	800	776	SOUTH ATLANTIC:				
Hartford, Conn.-----	42	55	1,477	1,428	Atlanta, Ga.-----	92	89	3,204	3,089
Lowell, Mass.-----	25	17	776	775	Baltimore, Md.-----	255	249	7,298	6,846
Lynn, Mass.-----	35	25	632	594	Charlotte, N. C.-----	36	30	1,040	926
New Bedford, Mass.-----	23	20	695	726	Jacksonville, Fla.-----	65	69	1,754	1,519
New Haven, Conn.-----	52	30	1,337	1,320	Miami, Fla.-----	60	49	2,107	1,388
Providence, R. I.-----	73	59	1,846	1,785	Norfolk, Va.-----	43	22	1,049	1,045
Somerville, Mass.-----	18	14	415	393	Richmond, Va.-----	73	72	2,180	2,134
Springfield, Mass.-----	48	54	1,224	1,236	Savannah, Ga.-----	38	17	962	840
Waterbury, Conn.-----	126	25	769	709	St. Petersburg, Fla.-----	(47)	(34)	(1,949)	---
Worcester, Mass.-----	66	37	1,553	1,587	Tampa, Fla.-----	53	68	2,046	1,787
MIDDLE ATLANTIC:					Washington, D. C.-----	179	183	5,694	5,282
Albany, N. Y.-----	53	33	1,436	1,416	Wilmington, Del.-----	52	30	1,084	1,039
Allentown, Pa.-----	43	29	967	1,073	EAST SOUTH CENTRAL:				
Buffalo, N. Y.-----	147	114	4,380	4,019	Birmingham, Ala.-----	80	71	2,569	2,185
Camden, N. J.-----	49	34	1,261	1,152	Chattanooga, Tenn.-----	45	31	1,410	1,312
Elizabeth, N. J.-----	33	23	870	816	Knoxville, Tenn.-----	22	17	805	804
Erie, Pa.-----	42	36	1,030	1,011	Louisville, Ky.-----	93	79	3,208	2,947
Jersey City, N. J.-----	71	52	2,091	1,962	Memphis, Tenn.-----	113	73	3,358	2,973
Newark, N. J.-----	108	87	2,820	3,003	Mobile, Ala.-----	28	40	1,149	1,018
New York City, N. Y.-----	1,640	1,607	47,789	45,035	Montgomery, Ala.-----	32	27	993	650
Paterson, N. J.-----	44	27	1,230	1,127	Nashville, Tenn.-----	68	40	1,710	1,695
Philadelphia, Pa.-----	466	453	14,644	13,906	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	133	200	5,548	5,109	Austin, Tex.-----	32	30	940	841
Reading, Pa.-----	21	15	594	668	Baton Rouge, La.-----	32	19	826	730
Rochester, N. Y.-----	105	96	2,932	2,714	Corpus Christi, Tex.-----	33	18	616	584
Schenectady, N. Y.-----	24	27	666	653	Dallas, Tex.-----	96	89	3,293	3,077
Scranton, Pa.-----	51	31	1,031	1,074	El Paso, Tex.-----	30	35	1,055	868
Syracuse, N. Y.-----	55	70	1,772	1,650	Fort Worth, Tex.-----	83	53	1,756	1,746
Trenton, N. J.-----	47	39	1,405	1,286	Houston, Tex.-----	160	136	4,562	4,245
Utica, N. Y.-----	20	23	761	922	Little Rock, Ark.-----	42	39	1,551	1,538
Yonkers, N. Y.-----	40	23	904	860	New Orleans, La.-----	169	143	5,157	4,792
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	75	66	1,968	1,768
Akron, Ohio-----	65	55	1,679	1,503	San Antonio, Tex.-----	111	67	2,771	2,672
Canton, Ohio-----	33	16	888	875	Shreveport, La.-----	50	63	1,418	1,330
Chicago, Ill.-----	798	691	22,158	21,244	Tulsa, Okla.-----	58	51	1,438	1,413
Cincinnati, Ohio-----	171	116	4,708	4,263	MOUNTAIN:				
Cleveland, Ohio-----	163	174	6,024	5,883	Albuquerque, N. Mex.-----	34	28	821	720
Columbus, Ohio-----	122	91	3,237	3,184	Colorado Springs, Colo.--	21	11	418	379
Dayton, Ohio-----	155	57	2,109	2,042	Denver, Colo.-----	108	107	3,265	3,131
Detroit, Mich.-----	305	322	9,267	9,150	Ogden, Utah-----	17	11	413	337
Evansville, Ind.-----	37	26	1,148	884	Phoenix, Ariz.-----	66	30	1,299	834
Flint, Mich.-----	28	30	1,094	1,057	Pueblo, Colo.-----	10	9	350	357
Fort Wayne, Ind.-----	34	24	1,009	1,011	Salt Lake City, Utah-----	64	44	1,354	1,234
Gary, Ind.-----	44	26	959	831	Tucson, Ariz.-----	36	24	610	609
Grand Rapids, Mich.-----	44	41	1,224	1,148	PACIFIC:				
Indianapolis, Ind.-----	152	130	3,624	3,327	Berkeley, Calif.-----	12	11	557	540
Madison, Wis.-----	(44)	(32)	(920)	(895)	Fresno, Calif.-----	(31)	(41)	(1,054)	---
Milwaukee, Wis.-----	149	98	3,898	3,708	Glendale, Calif.-----	(47)	(27)	(981)	---
Peoria, Ill.-----	36	26	932	847	Long Beach, Calif.-----	59	30	1,575	1,532
Rockford, Ill.-----	(29)	(14)	(756)	(722)	Los Angeles, Calif.-----	444	356	13,979	13,575
South Bend, Ind.-----	22	24	774	702	Oakland, Calif.-----	105	82	2,675	2,741
Toledo, Ohio-----	121	77	2,882	2,700	Pasadena, Calif.-----	52	28	1,007	1,011
Youngstown, Ohio-----	60	40	1,530	1,581	Portland, Oreg.-----	113	101	2,899	2,676
WEST NORTH CENTRAL:					Sacramento, Calif.-----	69	45	1,492	1,471
Des Moines, Iowa-----	48	60	1,601	1,494	San Diego, Calif.-----	90	60	2,387	2,272
Duluth, Minn.-----	25	26	719	737	San Francisco, Calif.-----	150	144	5,391	5,449
Kansas City, Kans.-----	19	23	760	831	San Jose, Calif.-----	(20)	(16)	(640)	---
Kansas City, Mo.-----	96	134	3,566	3,341	Seattle, Wash.-----	146	124	3,830	3,707
Lincoln, Nebr.-----	(38)	(27)	---	---	Spokane, Wash.-----	49	36	1,295	1,329
Minneapolis, Minn.-----	161	101	3,669	3,478	Tacoma, Wash.-----	32	40	1,089	1,119
Omaha, Nebr.-----	79	49	2,002	1,910	Honolulu, Hawaii-----	(27)	(35)	(1,037)	(1,080)

¹Estimated.

²Includes estimate for current week.

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

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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.

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