

Morbidity and Mortality

Weekly Report

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

Prepared by the **COMMUNICABLE DISEASE CENTER** 634-5131

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ATLANTA, GEORGIA 30333

Vol. 12, No. 33

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 17, 1963

POLIOMYELITIS - The 20 cases of poliomyelitis, all paralytic, reported for the week ending August 17, bring to a total of 173 the number reported thus far in 1963. This total remains well below one-half the level reported for the comparable period in 1962, and represents an all time recorded low for the United States.

Seven cases were reported from Alabama. Two cases each were reported from Pennsylvania and Illinois, while single cases were reported from Ohio, Wisconsin, Delaware, Georgia, Florida, Tennessee, Mississippi, Texas, and California.

In Alabama, a mass immunization program has been held in Walker County (See MMWR, Vol. 12, pp. 221, 229, 245, 253, and 261). Immunization of the 62,000 residents of three neighboring counties, Winston, Marion and

Lawrence, will be conducted August 24, using Type I vaccine from the Communicable Disease Center epidemic reserve. Ten cases of poliomyelitis have occurred in these 3 counties.

Poliomyelitis (Cumulated Weekly) 1st Through 33rd Week

	1963	1962	1961	1960	1959
Paralytic	148	297	322	874	2,201
Total	173	389	482	1,224	3,401

	1963	1962	1961	1960	1959
Paralytic	64	122	160	489	1,396
Total	72	162	233	706	2,198

Poliomyelitis (Six Week Totals) 28th Through 33rd Week

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	33rd Week		Median 1958 - 1962	Cumulative		
	Ended August 17, 1963	Ended August 18, 1962		First 33 weeks		
				1963	1962	Median 1958 - 1962
Aseptic meningitis.....	44	93	---	955	1,167	---
Brucellosis.....	7	10	12	232	267	495
Diphtheria.....	1	4	10	154	244	383
Encephalitis, infectious.....	26	55	57	984	1,042	1,058
Hepatitis, infectious and serum...	746	761	737	28,349	36,921	23,621
Measles.....	1,183	1,407	1,466	355,333	439,271	391,982
Meningococcal infections.....	25	30	32	1,662	1,448	1,556
Poliomyelitis, total.....	20	25	150	173	389	1,227
Paralytic.....	20	22	97	148	297	874
Nonparalytic.....	-	3	35	15	66	260
Unspecified.....	-	-	18	10	26	93
Streptococcal sore throat and Scarlet fever.....	2,828	3,003	---	238,851	220,232	---
Tetanus.....	1	4	---	153	159	---
Tularemia.....	10	11	---	185	196	---
Typhoid fever.....	17	21	21	280	354	471
Typhus fever, tick-borne, (Rocky Mountain spotted).....	14	6	---	124	158	---
Rabies in Animals.....	78	51	63	2,501	2,653	2,527

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Psittacosis:	39
Borulism:	5	Rabies in Man:	-
Malaria: s. c. - 1	58	Smallpox:	-
Plague:	-	Typhus, murine: Ala. - 1	15

REPORTED CASES - HUMAN ANTHRAX - U.S.A., 1962

Sex	Age	State	Material	Occupation	Site
M	55	Del.	Leather		Rt. forearm
M	52	Mass.	Wool	Machinist	Cheek
F	52	Penna.	Goat hair	Drawer	Rt. forearm
M	47	Penna.	1 dead steer	Butcher	Finger
M	72	Miss.	3 dead cattle	Farmer	L. arm
F		N. Mex.	dead cow	Housewife	forearm
M	approx. 6	N. Mex.	dead cow		face
M		N. Mex.	dead cow		hand
M	6	N. Mex.	dead cow		face
M		N. Mex.	dead cow		hand
M	46	Mass.	Wool	Blender	chin
M	42	Texas	Deer	Hunter	hand
M	42	Mass.	Wool	Foreman	cheek

SURVEILLANCE SUMMARIES

Human Anthrax - United States - 1962

Thirteen cases of human anthrax, all cutaneous, were reported during 1962 to the Anthrax Investigations Unit, Communicable Disease Center. There were no fatalities. Five of the cases occurred in New Mexico, three in Massachusetts, two in Pennsylvania, and one case each in Mississippi, Delaware, and Texas. A line listing of these cases appears above.

Five of the 13 cases were industrially acquired, with three of the patients having contact with raw imported wool, one with raw imported goat hair, and one with imported hides. The remaining 8 cases were agriculturally-associated, 7 of the 8 having contact with dead cows or steers, and one having contact with a deer.

The predominance of agriculturally-associated cases reflects a change occurring over the past five years, in large part due to the use of anthrax vaccine in the majority of goat-hair processing plants in this country. Previously, industrially acquired cases accounted for approximately 70% of all human cases, but now constitute less than 40% of the total. In 1962, only one case was reported from a goat-hair processing mill. This case occurred in a recently employed unvaccinated woman.

Five of the 8 agriculturally-related human cases occurred in association with a single outbreak of animal anthrax in New Mexico, in which at least 12 cattle died with symptoms consistent with anthrax (See MMWR, Vol. 12, p. 149). The human cases all had contact with the

dead animals. Several other individuals ate uncooked meat obtained from these animals which died of anthrax. Although samples of this meat were later found to contain spores of *Bacillus anthracis*, there was no evidence of any cases of gastrointestinal anthrax.

EPIDEMIOLOGICAL REPORTS

Dengue Fever - Michigan

Four cases of clinical Dengue Fever have been reported from Michigan. Affected were four members of a family from Jamaica who were visiting in Michigan at the time of the onset of clinical Dengue Fever. The dates of onset were July 14, 19, 21, and 22, 1963, respectively. The family left Jamaica July 12, 1963. An epidemic of Dengue Fever is in progress in Jamaica (see International Notes).

The symptoms were constant for all four victims - headache, muscle pains, nausea, vomiting, a fever ranging from 100°-102°, and a rash on the third and fourth days.

(Reported by Thomas S. Davies, M.D., Director, Grosse Pointe-Harper Woods District of the Wayne County Department of Health, and George H. Arate, M.D., Director, Division of Epidemiology, Michigan Department of Health).

Salmonellosis - California

Nineteen of 22 persons who attended a Little League baseball team party on August 9, 1963, subsequently became ill with salmonellosis. Incubation periods ranged from a minimum of 15 hours to a maximum of 7 days following the party.

Characteristic symptoms included severe diarrhea, vomiting, chills, temperature elevation, abdominal cramps, and nausea. The average duration of symptoms was from 1-7 days. Two of the patients required hospitalization. *Salmonella thompson* was recovered from 2 of 4 ill individuals from whom stool cultures were obtained. The 2 persons with negative cultures had received previous antibiotic therapy.

Food served at the party included cake, cookies,

punch, coffee, brownies, and homemade ice cream. All 19 persons who became ill had eaten the homemade ice cream, while the three individuals who did not eat ice cream remained well. The ice cream had been made from commercial milk, canned milk, sugar, a commercial junket with vanilla in it, and fresh eggs (including both commercial eggs and some from a pet chicken, an Easter gift).

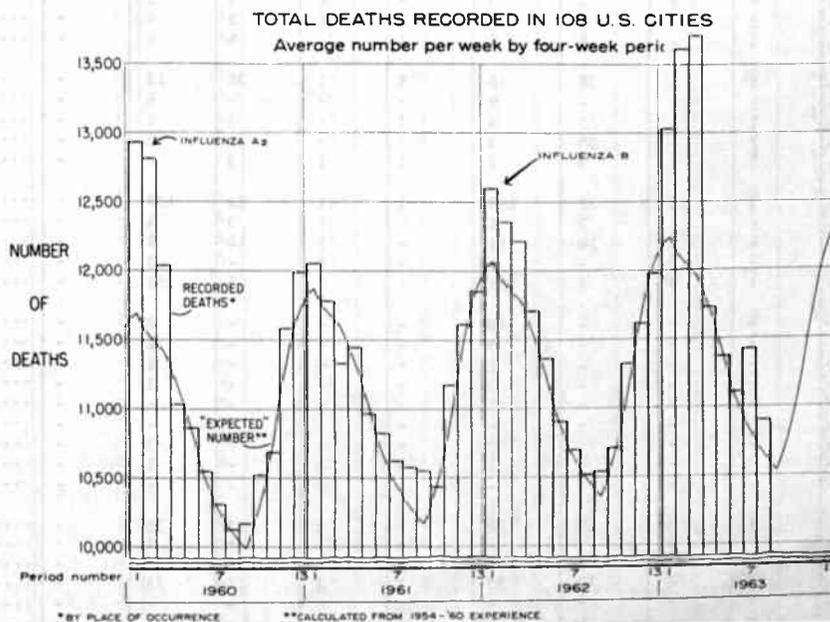
Salmonella thompson was obtained from cultures of both the homemade ice cream and from a fresh egg from the pet hen from which some of the eggs were obtained for the ice cream.

(Reported by M. W. Slitor, Kern County Health Department, and Philip K. Condit, M.D., California State Department of Public Health.)

TOTAL DEATHS REPORTED IN 108 CITIES

The weekly average number of total deaths in 108 cities for the four-week period ending August 17 was 10,901 as compared with an expected weekly average of 10,686.

	WEEK ENDING				4 Week Total	Weekly Average
	7/27	8/3	8/10	8/17		
Observed	11,044	11,274	10,624	10,664	43,606	10,901
Expected	10,764	10,715	10,660	10,607	42,746	10,686
Excess	280	559	-36	57	860	215



(See Table, page 275)

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

AUGUST 17, 1963 AND AUGUST 18, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	33rd week		Cumulative First 33 weeks		33rd week		Cumulative First 33 weeks		33rd week		33rd week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES.....	20	25	173	389	20	22	148	297	-	3	44	93
NEW ENGLAND.....	-	-	1	5	-	-	1	5	-	-	2	-
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	1	4	-	-	1	4	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	2	-
Connecticut.....	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC.....	2	2	39	43	2	1	29	28	-	1	-	5
New York.....	-	2	7	39	-	1	5	24	-	1	-	5
New Jersey.....	-	-	1	3	-	-	1	3	-	-	-	-
Pennsylvania.....	2	-	31	1	2	-	23	1	-	-	-	-
EAST NORTH CENTRAL.....	4	1	27	33	4	1	19	22	-	-	9	20
Ohio.....	1	-	8	8	1	-	4	7	-	-	1	6
Indiana.....	-	-	2	5	-	-	1	4	-	-	1	-
Illinois.....	2	1	11	13	2	1	10	6	-	-	3	3
Michigan.....	-	-	2	5	-	-	2	5	-	-	4	11
Wisconsin.....	1	-	4	2	1	-	2	-	-	-	-	-
WEST NORTH CENTRAL.....	-	2	5	17	-	2	5	10	-	-	3	6
Minnesota.....	-	2	3	5	-	2	3	5	-	-	3	6
Iowa.....	-	-	-	5	-	-	-	2	-	-	-	-
Missouri.....	-	-	1	5	-	-	1	2	-	-	-	-
North Dakota.....	-	-	-	2	-	-	-	1	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	1	-	-	-	1	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	3	3	24	26	3	3	21	21	-	-	4	4
Delaware.....	1	-	1	-	1	-	1	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	1	-	-	-	-	-	-	2	-
Virginia.....	-	-	2	5	-	-	1	5	-	-	1	-
West Virginia.....	-	-	1	3	-	-	1	3	-	-	1	-
North Carolina.....	-	-	3	2	-	-	3	2	-	-	-	-
South Carolina.....	-	2	5	3	-	2	4	3	-	-	-	-
Georgia.....	1	1	6	5	1	1	5	4	-	-	-	-
Florida.....	1	-	6	7	1	-	6	4	-	-	-	4
EAST SOUTH CENTRAL.....	9	1	38	18	9	1	36	13	-	-	5	6
Kentucky.....	-	-	-	9	-	-	-	6	-	-	4	-
Tennessee.....	1	-	5	4	1	-	5	2	-	-	-	3
Alabama.....	7	-	30	3	7	-	28	3	-	-	-	1
Mississippi.....	1	1	3	2	1	1	3	2	-	-	1	2
WEST SOUTH CENTRAL.....	1	13	22	198	1	11	22	155	-	2	6	18
Arkansas.....	-	1	3	4	-	1	3	4	-	-	3	1
Louisiana.....	-	1	14	11	-	1	14	9	-	-	-	-
Oklahoma.....	-	2	-	5	-	2	-	3	-	-	1	2
Texas.....	1	9	5	178	1	7	5	139	-	2	2	15
MOUNTAIN.....	-	-	-	10	-	-	-	8	-	-	1	-
Montana.....	-	-	-	3	-	-	-	2	-	-	-	-
Idaho.....	-	-	-	1	-	-	-	1	-	-	-	-
Wyoming.....	-	-	-	1	-	-	-	1	-	-	-	-
Colorado.....	-	-	-	1	-	-	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	3	-	-	-	3	-	-	1	-
Utah.....	-	-	-	1	-	-	-	1	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	1	3	17	39	1	3	15	35	-	-	14	34
Washington.....	-	1	-	1	-	1	-	1	-	-	-	-
Oregon.....	-	-	2	5	-	-	1	5	-	-	-	-
California.....	1	2	15	33	1	2	14	29	-	-	14	34
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	1	4	10	-	1	4	10	-	-	-	-

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
AUGUST 17, 1963 AND AUGUST 18, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
	33rd week	Cumulative 33 weeks	33rd week	Cumulative 33 weeks	33rd week		33rd week				33rd week	
							Under 20 yr.	20 & over	Total			
									1963	1962		
1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962	
UNITED STATES.....	7	232	1	154	26	55	352	360	746	761	1,183	1,407
NEW ENGLAND.....	-	1	-	8	2	2	31	26	60	56	31	97
Maine.....	-	-	-	-	-	-	17	8	25	18	5	10
New Hampshire.....	-	-	-	-	-	-	5	2	7	6	-	1
Vermont.....	-	1	-	-	-	-	2	-	2	1	1	18
Massachusetts.....	-	-	-	6	-	1	3	11	16	22	14	53
Rhode Island.....	-	-	-	2	2	1	-	-	1	2	2	2
Connecticut.....	-	-	-	-	-	-	4	5	9	7	9	13
MIDDLE ATLANTIC.....	-	5	-	21	9	6	98	88	186	177	212	247
New York.....	-	3	-	13	7	4	57	66	123	77	141	165
New Jersey.....	-	-	-	3	-	-	5	8	13	35	35	52
Pennsylvania.....	-	2	-	5	2	2	36	14	50	65	36	30
EAST NORTH CENTRAL.....	1	20	-	23	2	12	78	65	146	138	282	375
Ohio.....	-	-	-	1	2	4	26	18	47	56	61	29
Indiana.....	-	4	-	5	-	-	1	8	9	9	15	16
Illinois.....	1	13	-	12	-	1	16	17	33	28	27	42
Michigan.....	-	2	-	3	-	4	31	21	52	39	125	174
Wisconsin.....	-	1	-	2	-	3	4	1	5	6	54	114
WEST NORTH CENTRAL.....	-	138	-	37	1	-	13	13	30	29	28	64
Minnesota.....	-	8	-	15	-	-	1	5	8	7	1	17
Iowa.....	-	100	-	1	-	-	1	2	4	6	12	5
Missouri.....	-	10	-	1	-	-	2	5	7	6	3	-
North Dakota.....	-	-	-	1	-	-	-	-	-	6	12	33
South Dakota.....	-	8	-	11	-	-	6	-	6	2	-	9
Nebraska.....	-	6	-	8	-	-	-	1	1	-	-	-
Kansas.....	-	6	-	-	1	-	3	-	4	2	NN	NN
SOUTH ATLANTIC.....	-	12	1	32	-	21	28	46	76	90	100	129
Delaware.....	-	-	-	-	-	-	1	-	1	2	1	4
Maryland.....	-	-	-	-	-	1	5	4	9	11	29	8
District of Columbia..	-	-	1	1	-	1	1	1	2	2	-	-
Virginia.....	-	4	-	-	-	1	4	7	13	20	19	13
West Virginia.....	-	-	-	1	-	-	8	4	12	5	37	42
North Carolina.....	-	4	-	2	-	-	7	20	27	17	8	6
South Carolina.....	-	-	-	9	-	-	1	1	2	6	1	6
Georgia.....	-	3	-	10	-	-	-	-	6	6	-	1
Florida.....	-	1	-	9	-	18	1	9	10	21	5	49
EAST SOUTH CENTRAL.....	2	12	-	10	1	1	23	19	44	60	83	20
Kentucky.....	-	3	-	-	-	-	6	3	11	18	50	1
Tennessee.....	1	6	-	2	-	1	6	5	11	14	28	13
Alabama.....	1	3	-	8	-	-	2	3	5	19	4	2
Mississippi.....	-	-	-	-	1	-	9	8	17	9	1	4
WEST SOUTH CENTRAL.....	1	26	-	17	1	3	24	30	56	56	70	115
Arkansas.....	-	4	-	1	-	-	2	6	8	9	-	-
Louisiana.....	-	6	-	2	-	-	1	5	6	9	-	-
Oklahoma.....	-	5	-	6	-	-	-	-	-	5	3	-
Texas.....	1	11	-	8	1	3	21	19	42	33	67	115
MOUNTAIN.....	2	9	-	4	1	1	4	8	30	41	89	120
Montana.....	-	-	-	-	-	-	-	-	-	4	24	33
Idaho.....	-	-	-	-	-	-	-	-	6	2	6	4
Wyoming.....	-	1	-	-	1	-	-	-	1	1	-	-
Colorado.....	-	-	-	3	-	-	-	1	3	3	25	20
New Mexico.....	-	-	-	1	-	-	-	3	3	3	NN	NN
Arizona.....	-	3	-	-	-	-	-	-	6	23	15	39
Utah.....	2	5	-	-	-	1	4	4	8	5	17	24
Nevada.....	-	-	-	-	-	-	-	-	3	-	2	-
PACIFIC.....	1	9	-	2	9	9	53	65	118	114	288	240
Washington.....	-	-	-	-	-	1	10	11	21	16	8	8
Oregon.....	-	2	-	-	-	-	4	9	13	14	28	45
California.....	1	6	-	2	8	8	38	44	82	77	105	115
Alaska.....	-	-	-	-	1	-	1	1	2	7	131	45
Hawaii.....	-	1	-	-	-	-	-	-	-	-	16	27
Puerto Rico.....	-	-	-	10	-	-	16	2	18	27	19	24

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

AUGUST 17, 1963 AND AUGUST 18, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	33rd wk.	Cumulative 33 weeks	33rd week		33rd wk.	33rd wk.	33rd wk.	33rd wk.	Cumulative 33 weeks	33rd week		Cumulative 33 weeks
			1963	1962						1963	1962	
UNITED STATES.....	25	1,662	2,828	3,003	1	14	10	17	280	78	51	2,501
NEW ENGLAND.....	-	103	166	193	-	-	-	2	9	1	-	26
Maine.....	-	17	5	60	-	-	-	2	2	-	-	1
New Hampshire.....	-	4	-	-	-	-	-	-	-	-	-	12
Vermont.....	-	3	-	-	-	-	-	-	1	1	-	12
Massachusetts.....	-	50	22	31	-	-	-	-	4	-	-	1
Rhode Island.....	-	9	9	7	-	-	-	-	-	-	-	-
Connecticut.....	-	20	130	95	-	-	-	-	2	-	-	-
MIDDLE ATLANTIC.....	3	231	99	91	-	-	-	1	58	1	2	76
New York.....	-	107	78	64	-	-	-	1	20	1	1	56
New Jersey.....	-	32	9	13	-	-	-	-	3	-	1	-
Pennsylvania.....	3	92	12	14	-	-	-	-	35	-	-	20
EAST NORTH CENTRAL..	5	258	139	204	-	1	-	4	22	5	6	413
Ohio.....	-	73	9	37	-	1	-	1	9	3	4	242
Indiana.....	-	31	30	62	-	-	-	1	2	-	-	40
Illinois.....	5	48	21	35	-	-	-	1	7	-	1	60
Michigan.....	-	79	50	39	-	-	-	1	2	1	1	40
Wisconsin.....	-	27	29	31	-	-	-	-	2	1	-	31
WEST NORTH CENTRAL..	4	104	110	94	-	-	2	-	17	23	18	632
Minnesota.....	-	21	6	4	-	-	-	-	3	6	7	154
Iowa.....	-	5	18	19	-	-	-	-	2	3	2	237
Missouri.....	-	33	4	2	-	-	1	-	10	5	5	111
North Dakota.....	3	8	27	56	-	-	-	-	-	2	-	25
South Dakota.....	-	5	4	-	-	-	-	-	1	4	3	73
Nebraska.....	-	21	-	-	-	-	-	-	1	3	-	20
Kansas.....	1	11	51	13	-	-	1	-	-	-	1	12
SOUTH ATLANTIC.....	3	313	284	256	-	10	4	1	42	7	10	352
Delaware.....	-	2	1	-	-	-	-	-	1	-	-	1
Maryland.....	1	49	5	6	-	-	-	-	7	-	-	-
Dist. of Columbia..	-	6	-	3	-	-	-	-	-	-	-	-
Virginia.....	-	72	84	58	-	4	-	-	5	3	6	128
West Virginia.....	-	16	60	59	-	-	-	-	6	1	1	101
North Carolina.....	-	52	36	6	-	6	-	-	6	-	-	6
South Carolina.....	-	15	16	18	-	-	-	-	2	-	-	6
Georgia.....	1	24	-	1	-	-	4	-	2	2	-	47
Florida.....	1	77	82	105	-	-	-	1	13	1	3	63
EAST SOUTH CENTRAL..	1	123	662	672	-	2	-	4	30	5	5	205
Kentucky.....	-	26	38	63	-	1	-	-	1	1	-	96
Tennessee.....	1	54	592	577	-	1	-	-	18	4	5	92
Alabama.....	-	21	7	6	-	-	-	4	8	-	-	17
Mississippi.....	-	22	25	26	-	-	-	-	3	-	-	-
WEST SOUTH CENTRAL..	1	160	441	568	1	1	1	4	46	12	7	476
Arkansas.....	-	11	-	2	1	1	1	1	19	4	-	44
Louisiana.....	-	65	2	-	-	-	-	-	11	1	-	39
Oklahoma.....	-	29	6	3	-	-	-	1	4	2	-	38
Texas.....	1	55	433	563	-	-	-	2	12	5	7	355
MOUNTAIN.....	-	55	516	440	-	-	3	-	13	13	-	74
Montana.....	-	3	30	26	-	-	-	-	-	-	-	-
Idaho.....	-	4	64	27	-	-	-	-	-	-	-	-
Wyoming.....	-	4	13	4	-	-	2	-	1	-	-	-
Colorado.....	-	14	100	108	-	-	-	-	6	6	-	13
New Mexico.....	-	4	142	118	-	-	-	-	2	1	-	22
Arizona.....	-	9	67	81	-	-	-	-	4	6	-	39
Utah.....	-	14	99	76	-	-	1	-	-	-	-	-
Nevada.....	-	3	1	-	-	-	-	-	-	-	-	-
PACIFIC.....	8	315	411	485	-	-	-	1	43	11	3	247
Washington.....	-	25	59	47	-	-	-	-	1	-	-	-
Oregon.....	1	23	1	13	-	-	-	-	2	-	1	1
California.....	7	248	315	385	-	-	-	1	37	11	2	237
Alaska.....	-	11	21	27	-	-	-	-	1	-	-	9
Hawaii.....	-	8	15	13	-	-	-	-	2	-	-	-
Puerto Rico.....	-	5	6	-	-	-	-	1	12	-	-	10

Morbidity and Mortality Weekly Report

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Table 4 (A). TOTAL DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)^c

Area	For weeks ending				Area	For weeks ending			
	7/27	8/3	8/10	8/17		7/27	8/3	8/10	8/17
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	216	322	240	239	Atlanta, Ga.....	108	116	115	107
Bridgeport, Conn.....	27	44	33	35	Baltimore, Md.....	270	235	212	206
Cambridge, Mass.....	30	38	29	24	Charlotte, N.C.....	37	45	36	33
Fall River, Mass.....	29	22	22	21	Jacksonville, Fla.....	46	46	78	69
Hartford, Conn.....	40	61	54	37	Miami, Fla.....	73	83	79	79
Lowell, Mass.....	23	40	32	26	Norfolk, Va.....	54	41	56	59
Lynn, Mass.....	15	40	12	14	Richmond, Va.....	89	98	84	85
New Bedford, Mass.....	24	38	21	24	Savannah, Ga.....	28	39	35	31
New Haven, Conn.....	46	62	44	32	St. Petersburg, Fla.....	56	61	76	84
Providence, R.I.....	53	68	44	59	Tampa, Fla.....	73	50	57	91
Somerville, Mass.....	20	22	12	16	Washington, D.C.....	184	180	204	192
Springfield, Mass.....	43	51	33	39	Wilmington, Del.....	46	24	42	39
Waterbury, Conn.....	32	33	21	23	EAST SOUTH CENTRAL:				
Worcester, Mass.....	41	67	47	61	Birmingham, Ala.....	88	67	72	65
MIDDLE ATLANTIC:					Birmingham, Ala.....	60	35	35	46*
Albany, N.Y.....	34	52	35	55	Knoxville, Tenn.....	37	30	25	42
Allentown, Pa.....	35	27	27	33	Louisville, Ky.....	128	122	80	111
Buffalo, N.Y.....	138	151	103	154	Memphis, Tenn.....	123	146	126	108
Camden, N.J.....	50	39	35	52	Mobile, Ala.....	34	36	43	41
Elizabeth, N.J.....	24	30	30	24	Montgomery, Ala.....	42	33	27	26
Erie, Pa.....	41	37	30	43	Nashville, Tenn.....	110	79	86	88
Jersey City, N.J.....	70	70	60	61	WEST SOUTH CENTRAL:				
Newark, N.J.....	75	81	82	107	Austin, Tex.....	32	30	36	24
New York City, N.Y.....	1,552	1,693	1,437	1,379	Baton Rouge, La.....	33	19	17	20
Paterson, N.J.....	38	41	29	36	Corpus Christi, Tex.....	28	38	34	21
Philadelphia, Pa.....	510	533	589	595	Dallas, Tex.....	145	130	113	136
Pittsburgh, Pa.....	208	184	180	180	El Paso, Tex.....	37	43	27	42
Reading, Pa.....	51	46	50	48	Fort Worth, Tex.....	83	66	58	82
Rochester, N.Y.....	88	104	106	96	Houston, Tex.....	165	172	191	173
Schenectady, N.Y.....	22	25	29	23	Little Rock, Ark.....	58	74	48	45
Scranton, Pa.....	47	31	33	23	New Orleans, La.....	176	176	206	222
Syracuse, N.Y.....	69	60	52	53	Oklahoma City, Okla.....	83	84	81	62
Trenton, N.J.....	55	30	50	45	San Antonio, Tex.....	83	99	89	108
Utica, N.Y.....	27	20	18	18	Shreveport, La.....	51	65	54	56
Yonkers, N.Y.....	22	33	22	30	Tulsa, Okla.....	43	36	53	50
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	49	46	55	40	Albuquerque, N. Mex.....	36	19	35	25
Canton, Ohio.....	31	33	35	39	Colorado Springs, Colo.....	18	13	17	17
Chicago, Ill.....	692	680	665	645	Denver, Colo.....	133	109	95	119
Cincinnati, Ohio.....	131	156	159	149	Ogden, Utah.....	12	19	13	15
Cleveland, Ohio.....	217	170	193	181*	Phoenix, Ariz.....	111	81	80	79
Columbus, Ohio.....	115	127	109	89	Pueblo, Colo.....	8	12	20	12
Dayton, Ohio.....	91	74	76	80	Salt Lake City, Utah.....	48	55	56	47
Detroit, Mich.....	318	358	313	294	Tucson, Ariz.....	44	46	38	51
Evansville, Ind.....	40	40	33	26	PACIFIC:				
Flint, Mich.....	44	55	55	37	Berkeley, Calif.....	20	19	17	18
Fort Wayne, Ind.....	32	46	45	71	Fresno, Calif.....	38	50	41	36
Cary, Ind.....	25	38	30	32	Glendale, Calif.....	31	29	32	30
Grand Rapids, Mich.....	45	36	56	35	Honolulu, Hawaii.....	45	51	40	36
Indianapolis, Ind.....	155	118	165	143	Long Beach, Calif.....	72	63	53	62
Madison, Wis.....	19	40	44	29*	Los Angeles, Calif.....	513	509	486	513
Milwaukee, Wis.....	95	107	112	106	Oakland, Calif.....	83	88	84	80
Peoria, Ill.....	24	24	29	24	Pasadena, Calif.....	27	28	36	27
Rockford, Ill.....	26	40	24	19	Portland, Oreg.....	120	108	107	120
South Bend, Ind.....	37	38	28	41	Sacramento, Calif.....	54	65	61	45
Toledo, Ohio.....	86	108	101	79	San Diego, Calif.....	78	75	93	87*
Youngstown, Ohio.....	65	55	60	49	San Francisco, Calif.....	171	169	190	177
WEST NORTH CENTRAL:					San Jose, Calif.....	36	31	30	41
Des Moines, Iowa.....	55	52	51	53	Seattle, Wash.....	127	131	120	118
Duluth, Minn.....	14	31	19	17	Spokane, Wash.....	48	41	36	59
Kansas City, Kans.....	40	37	38	32	Tacoma, Wash.....	43	29	52	29
Kansas City, Mo.....	125	124	130	134	San Juan, P.R.....	24	31	34	38
Lincoln, Nebr.....	31	22	36	24	^c Current Week Mortality for 108 Selected Cities				
Minneapolis, Minn.....	126	133	113	123	4(A) Total Mortality, all ages.....	10,664			
Omaha, Nebr.....	71	82	51	63	4(B) Pneumonia-Influenza Deaths, all ages.....	377			
St. Louis, Mo.....	224	206	219	239	4(C) Total Deaths under 1 Year of Age.....	802			
St. Paul, Minn.....	62	72	59	69	4(D) Total Deaths, Persons 65 years and over.....	5,732			
Wichita, Kans.....	59	44	49	46					

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

INTERNATIONAL NOTES

Smallpox - Poland

The smallpox epidemic in Poland has increased to a total of 110 cases, including 7 deaths, according to information received from the World Health Organization, as of August 15.

Three districts have been declared infected with smallpox. From Wroclaw, where the first case occurred, patients were transferred to the Opole and Wieruszow Districts. Smallpox has now spread within these Districts.

Poland's first case occurred in a man who arrived from India May 25, 1963, and who was hospitalized in Wroclaw June 2 for malaria. His mild case was retrospectively diagnosed. A secondary case occurred June 15 in a hospital employee, in whom chickenpox was initially diagnosed. Three third generation cases had onsets of illness on June 30 and July 1.

The first case recognized as smallpox was a child who had been hospitalized for chickenpox June 24. This was a third generation case. The dates of onset of 12 fourth generation cases were July 10 through 20.

One of the fatalities was a physician who attended a smallpox patient. At least four other hospital employees also have been infected.

In Poland, an estimated total of 3,500,000 vaccinations had been performed as of August 1. Vaccinations for school age children had been compulsory prior to this epidemic. For previous reports see MMWR, Vol. 12, pp. 244, 252, 255, and 268.

Dengue Fever - Jamaica

Eighty cases of Dengue Fever have been reported during the period from March 31, 1963, to August 3, 1963, according to the World Health Organization.

Approximately 50 percent of these cases were reported during the last three weeks of this 18 week period. Sixteen cases were reported for the week ending August 3.

QUARANTINE MEASURES

Immunization Information for International Travel
1962 Edition

Public Health Service Publication No. 384

The following information should be noted in the list of Yellow Fever Vaccination Centers in Section 6:

Delete

CITY: Phoenix, Arizona
CENTER: Public Health Service Indian Hospital

Add

CITY: Phoenix, Arizona
CENTER: Maricopa County Health Department
CLINIC HOURS: Monday thru Friday - 1 to 2 p.m.
FEE: No

ERRATUM

The heading for Table 4, MMWR, Vol. 12, p. 267, incorrectly indicated that the table listed total deaths under 1 year of age. The figures in the table are correct but the heading should read Table 4 (D). "TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES."

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