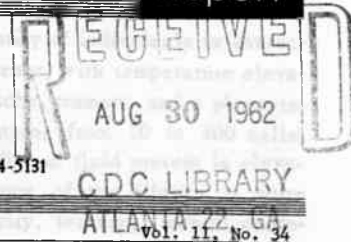


# Morbidity and Mortality

Weekly Report

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

Prepared by the COMMUNICABLE DISEASE CENTER MEIrose 4-5131



For release August 31, 1962

ATLANTA 22, GEORGIA

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 25, 1962

**POLIOMYELITIS** - Reports were received for the week ending August 25, 1962, of 43 cases of poliomyelitis (37 paralytic). Although the totals for this week reflect the expected seasonal rise, they are still below the figures for the comparable week in 1961 when 74 cases (58 paralytic) were reported.

Sixteen States reported cases this week, with Texas accounting for 10, California 6, Kentucky 6, and Alabama and Pennsylvania 4 each. The Texas cases occurred in 7 different counties and include one case each from Harris (Houston) and Dallas counties, in which mass immunization programs with oral polio vaccine were recently

conducted. Patients from these counties had not received oral vaccine.

In California, all 5 cases were from Los Angeles County, which has thus far reported 12 cases in 1962. There has been no localization of cases within the county and both Type I and Type III virus strains have been recovered. The Alabama cases include two cases each from Houston (Dothan) and Mobile Counties. The four cases from Pennsylvania and four of the Kentucky cases were discussed in the previous weekly report.

The national incidence of poliomyelitis thus far in 1962 has been the lowest ever recorded. The cumulative

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

Disease	34th Week			Cumulative		
	Ended	Ended	Median	First 34 weeks		Median
	August 25, 1962	August 26, 1961		1957 - 1961	1962	
Aseptic meningitis.....	97	103	---	1,252	1,522	---
Brucellosis .....	11	14	14	278	402	533
Diphtheria .....	6	13	13	251	365	402
Encephalitis, infectious.....	22	31	52	1,037	1,030	1,110
Hepatitis, infectious and serum...	745	1,051	343	37,587	51,699	14,669
Measles .....	1,084	1,017	1,150	440,354	384,757	393,037
Meningococcal infections.....	24	32	32	1,471	1,485	1,595
Poliomyelitis, total.....	43	77	304	430	559	1,942
Paralytic.....	37	60	144	336	382	926
Nonparalytic.....	5	11	120	67	116	713
Unspecified.....	1	6	40	27	61	303
Streptococcal sore throat and Scarlet fever .....	3,093	2,825	---	223,322	230,973	---
Tetanus .....	10	---	---	163	---	---
Tularemia .....	4	---	---	199	---	---
Typhoid fever.....	24	29	29	374	480	500
Typhus fever, tick-borne, (Rocky Mountain spotted).....	7	---	---	165	---	---
Rabies in Animals .....	49	62	67	2,697	2,335	2,594

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:  
Botulism:  
Malaria: Ala. - 1, Calif. - 1  
Plague:

Psittacosis: N.Y. - 1, Penn. - 1  
Rabies in Man:  
Smallpox:  
Typhus, murine:

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

JULY 1962 - JULY 1961

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area July 1962 & July 1961 - Provisional data

Reporting Area	July		Cumulative		Reporting Area	July		Cumulative	
	1962	1961	1962	1961		1962	1961	1962	1961
NEW ENGLAND.....	12	37	286	312	EAST SOUTH CENTRAL.....	97	115	648	728
Maine.....	0	0	6	2	Kentucky.....	11	17	74	100
New Hampshire.....	0	1	6	8	Tennessee.....	23	40	170	268
Vermont.....	0	0	0	3	Alabama.....	43	48	346	274
Massachusetts.....	--	25	190	215	Mississippi.....	20	10	58	86
Rhode Island.....	2	3	14	13	WEST SOUTH CENTRAL.....	209	291	1,620	1,933
Connecticut.....	10	8	70	71	Arkansas.....	13	31	119	173
MIDDLE ATLANTIC.....	566	480	3,386	3,166	Louisiana.....	79	121	694	864
Upstate New York.....	56	53	327	337	Oklahoma.....	14	6	69	43
New York City.....	323	288	1,884	1,926	Texas.....	103	133	738	853
Pa. (Excl. Phila.).....	10	17	107	100	MOUNTAIN.....	15	19	201	136
Philadelphia.....	70	57	425	332	Montana.....	0	1	0	1
New Jersey.....	107	65	643	471	Idaho.....	1	0	2	8
EAST NORTH CENTRAL.....	128	157	950	1,048	Wyoming.....	0	0	0	1
Ohio.....	35	21	183	137	Colorado.....	1	2	41	11
Indiana.....	16	11	56	58	New Mexico.....	0	5	29	20
Downstate Illinois.....	4	12	79	87	Arizona.....	7	8	83	85
Chicago.....	51	81	449	541	Utah.....	1	0	3	4
Michigan.....	20	28	156	183	Nevada.....	5	3	43	6
Wisconsin.....	2	4	27	42	PACIFIC.....	129	120	991	936
WEST NORTH CENTRAL.....	40	32	222	228	Washington.....	6	6	19	57
Minnesota.....	6	9	32	70	Oregon.....	7	3	32	25
Iowa.....	12	1	23	10	California.....	114	110	926	851
Missouri.....	16	17	107	96	Alaska.....	0	1	3	2
North Dakota.....	2	0	4	5	Hawaii.....	2	0	11	1
South Dakota.....	3	0	21	8	U. S. TOTAL.....	1,715	1,684	11,645	11,314
Nebraska.....	1	2	6	9	TERRITORIES.....	41	35	251	228
Kansas.....	0	3	29	30	Puerto Rico.....	41	30	241	214
SOUTH ATLANTIC.....	519	433	3,341	2,827	Virgin Islands.....	0	5	10	14
Delaware.....	8	4	26	16					
Maryland.....	49	41	318	281					
District of Columbia.....	63	61	432	348					
Virginia.....	43	31	243	212					
West Virginia.....	2	6	23	27					
North Carolina.....	92	57	404	300					
South Carolina.....	76	50	472	358					
Georgia.....	72	78	541	650					
Florida.....	114	105	882	635					

Note: Monthly figures for 1961 are estimated from quarterly reports. Cumulative Totals include revised and delayed reports through previous months.

figures for total and paralytic cases through the 34th week are shown in the following tabulation. Of the totals shown, Texas has accounted for 187 cases (147 paralytic).

Poliomyelitis, 1st Through the 34th Week (1958-1962)

	1962	1961	1960	1959	1958
Paralytic	336	382	966	2531	981
Total	430	559	1368	3922	1997

Poliomyelitis incidence during the last 6 weeks is compared with previous years in the table below:

Poliomyelitis, 29th Through 34th Week (1958-1962)

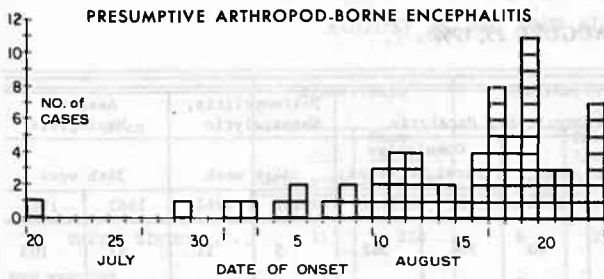
	1962	1961	1960	1959	1958
Paralytic	147	202	512	1557	565
Total	179	282	756	2464	1179

HEPATITIS - The 745 cases of viral hepatitis reported for the week ending August 25, 1962, continues at the level of the previous two weeks.

EPIDEMIOLOGICAL REPORTS

Encephalitis - Florida

An outbreak of encephalitis which began during the fourth week of July has been reported from Pinellas County, Florida. Between July 20 and August 23, a presumptive diagnosis of arthropod-borne encephalitis has been made in a total of 76 cases. Eight deaths have occurred. Dates of onset for the cases in which this is known are shown in the graph below. The peak incidence of the outbreak appears to have been reached during the 3rd week of August. A secondary rise noted during the fourth week of August may represent in part delayed reports.



Cases have been reported from most areas of the county without demonstrating any geographic concentration. No multiple cases have been noted in families. The illness has involved all age groups; however, the majority of cases have occurred in older individuals. There have been eight deaths attributed to the illness in elderly individuals, including two males and six females. The age and sex of cases with a presumptive diagnosis of arthropod-borne encephalitis are shown in the table (see p. 272).

The disease in the majority of individuals is characterized by sudden onset of fever, with temperature elevations as high as 105°, headache, tremors, and a pleocytosis of the spinal fluid ranging from 10 to 400 cells, predominantly lymphocytes. Spinal fluid protein is elevated. Additional manifestations of the illness in some include drowsiness, spasticity, lethargy, mental confusion, mild ataxia, and occasional paralysis. Recovery from the illness has not been accompanied by residual manifestations.

Autopsies, on four of the eight individuals who died, confirmed pathologically the diagnosis of encephalitis. Preliminary laboratory results showed an elevated H.A.I. antibody titer to St. Louis Encephalitis in one individual who died. High H.A.I. antibody titers were found in single acute specimens from twelve other cases. No virus isolations have been made from 2 brain specimens examined.

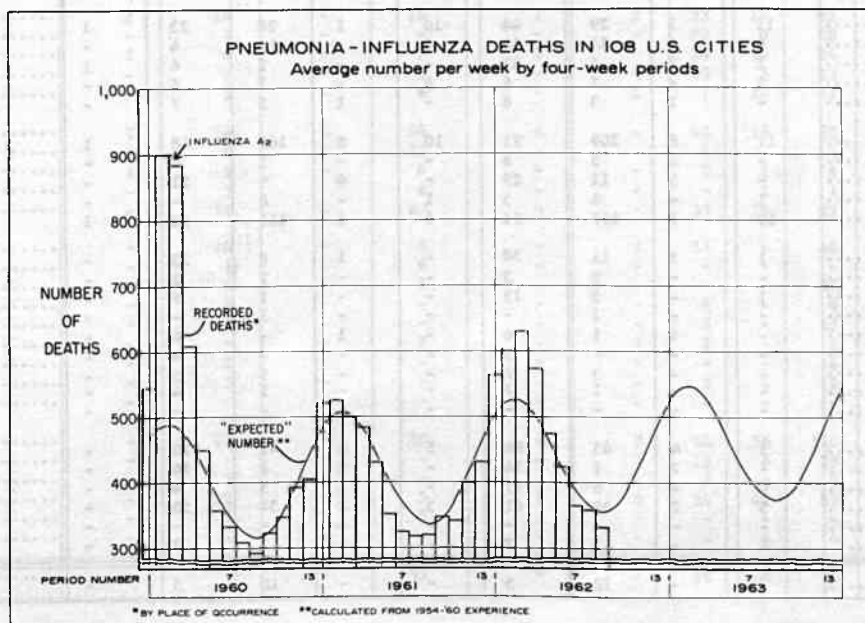
A detailed census of the bird population in Pinellas County revealed an unusual concentration of certain species, including three colonies of parakeets and large numbers of mourning doves, in addition to quail and ducks. Serologic and virus isolation studies of the bird

(Continued on page 272)

**SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS**

The weekly average number of pneumonia-influenza deaths for the four-week period ending August 25 was 332 as compared with an expected 357 weekly average.

	Week Ending				4 Week Total	Weekly Average
	8/4	8/11	8/18	8/25		
Observed	306	347	313	360	1,326	332
Expected	358	356	356	357	1,427	357
Excess	- 52	- 9	- 43	3	- 101	- 25



(See Table, page 271)

## Morbidity and Mortality Weekly Report

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

AUGUST 26, 1961 AND AUGUST 25, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	34th week		Cumulative First 34 weeks		34th week		Cumulative First 34 weeks		34th week		34th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	43	77	430	559	37	60	336	382	5	11	97	103
NEW ENGLAND.....	-	2	6	11	-	2	6	9	-	-	1	15
Maine.....	-	1	-	1	-	1	-	1	-	-	-	-
New Hampshire.....	-	-	-	1	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	3	-	-	-	3	-	-	-	-
Massachusetts.....	-	1	4	4	-	1	4	3	-	-	1	5
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	10
Connecticut.....	-	-	2	2	-	-	2	2	-	-	-	-
MIDDLE ATLANTIC.....	8	33	48	84	6	27	32	70	2	3	5	14
New York.....	2	24	40	51	1	21	25	42	1	-	3	13
New Jersey.....	2	3	4	20	2	2	4	18	-	1	-	-
Pennsylvania.....	4	6	4	13	3	4	3	10	1	2	2	1
EAST NORTH CENTRAL.....	3	11	35	55	3	8	25	32	-	1	16	29
Ohio.....	1	4	9	18	1	4	8	10	-	-	2	5
Indiana.....	-	1	5	5	-	1	4	4	-	-	-	4
Illinois.....	2	2	14	16	2	-	8	7	-	1	4	9
Michigan.....	-	3	5	10	-	3	5	9	-	-	10	10
Wisconsin.....	-	1	2	6	-	-	-	2	-	-	-	1
WEST NORTH CENTRAL.....	1	2	18	31	-	2	10	15	1	-	10	13
Minnesota.....	-	1	5	4	-	1	5	4	-	-	6	13
Iowa.....	-	-	5	9	-	-	2	4	-	-	-	-
Missouri.....	-	-	5	8	-	-	2	2	-	-	1	-
North Dakota.....	1	-	3	1	-	-	1	-	1	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	1	-	4	-	1	-	3	-	-	-	-
Kansas.....	-	-	-	5	-	-	-	2	-	-	3	-
SOUTH ATLANTIC.....	3	13	29	117	3	10	25	92	-	2	10	4
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	4	-	21	-	4	-	21	-	-	1	-
District of Columbia..	-	-	1	1	-	-	-	1	-	-	-	-
Virginia.....	1	2	7	7	1	2	7	7	-	-	7	4
West Virginia.....	-	3	3	14	-	2	3	9	-	1	-	-
North Carolina.....	1	-	3	8	1	-	2	6	-	-	-	-
South Carolina.....	-	1	3	11	-	1	3	9	-	-	-	-
Georgia.....	1	2	6	27	1	1	5	20	-	1	-	-
Florida.....	-	1	6	26	-	-	5	18	-	-	2	-
EAST SOUTH CENTRAL.....	11	3	29	44	10	1	24	23	1	2	2	2
Kentucky.....	6	-	14	18	6	-	12	4	-	-	1	-
Tennessee.....	1	2	5	12	-	-	2	6	1	2	1	1
Alabama.....	4	-	7	6	4	-	7	6	-	-	-	-
Mississippi.....	-	1	3	8	-	1	3	7	-	-	-	1
WEST SOUTH CENTRAL.....	11	8	209	91	10	5	165	48	1	3	19	2
Arkansas.....	-	2	5	8	-	-	5	4	-	2	2	1
Louisiana.....	-	5	11	29	-	4	9	21	-	1	-	-
Oklahoma.....	1	-	6	3	1	-	4	-	-	-	5	-
Texas.....	10	1	187	51	9	1	147	23	1	-	12	1
MOUNTAIN.....	1	1	11	38	-	1	8	23	-	-	1	1
Montana.....	-	-	3	3	-	-	2	2	-	-	-	1
Idaho.....	1	-	2	12	-	-	1	6	-	-	-	-
Wyoming.....	-	-	1	-	-	-	1	-	-	-	-	-
Colorado.....	-	1	1	6	-	1	-	6	-	-	1	-
New Mexico.....	-	-	-	3	-	-	-	-	-	-	-	-
Arizona.....	-	-	3	7	-	-	3	5	-	-	-	-
Utah.....	-	-	1	7	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	5	4	45	88	5	4	41	70	-	-	33	23
Washington.....	-	2	1	14	-	2	1	14	-	-	3	3
Oregon.....	-	-	5	11	-	-	5	4	-	-	-	-
California.....	5	2	38	61	5	2	34	50	-	-	30	20
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico.....	-	-	10	5	-	-	10	5	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
AUGUST 26, 1961 AND AUGUST 25, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	34th week	Cumulative 34 weeks	34th week	Cumulative 34 weeks	34th week		34th week				34th week	
							Under 20 yr.	20 & over	Total	Total		
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES.....	11	278	6	251	22	31	350	337	745	1,051	1,084	1,017
NEW ENGLAND.....	1	2	-	1	1	2	25	23	48	46	57	99
Maine.....	-	-	-	-	1	-	6	3	9	1	6	9
New Hampshire.....	-	-	-	-	-	-	4	1	5	10	-	1
Vermont.....	-	-	-	-	-	-	2	-	2	2	-	13
Massachusetts.....	1	1	-	1	-	1	10	7	17	23	31	48
Rhode Island.....	-	-	-	-	-	-	2	4	6	5	-	11
Connecticut.....	-	1	-	-	-	1	1	8	9	5	20	17
MIDDLE ATLANTIC.....	-	6	-	5	3	12	71	92	163	131	122	230
New York.....	-	2	-	3	1	11	28	54	82	59	59	140
New Jersey.....	-	1	-	1	-	-	12	21	33	30	43	24
Pennsylvania.....	-	3	-	1	2	1	31	17	48	42	20	66
EAST NORTH CENTRAL.....	1	65	1	7	7	2	44	63	111	206	251	195
Ohio.....	-	1	-	-	6	-	13	20	34	65	19	13
Indiana.....	-	5	-	3	-	-	2	5	8	28	17	19
Illinois.....	1	47	1	1	1	1	15	18	35	42	-	73
Michigan.....	-	4	-	3	-	1	9	18	27	69	130	48
Wisconsin.....	-	8	-	-	-	-	5	2	7	2	85	42
WEST NORTH CENTRAL.....	4	109	-	55	-	1	20	19	44	78	35	14
Minnesota.....	-	9	-	17	-	-	4	6	13	14	-	4
Iowa.....	4	68	-	1	-	-	4	5	9	19	8	9
Missouri.....	-	3	-	5	-	-	3	2	5	28	2	-
North Dakota.....	-	1	-	7	-	-	3	2	5	1	24	-
South Dakota.....	-	4	-	11	-	1	-	-	-	3	1	-
Nebraska.....	-	11	-	13	-	-	-	1	3	4	-	1
Kansas.....	-	13	-	1	-	-	6	3	9	9	NN	NN
SOUTH ATLANTIC.....	1	21	4	54	-	3	40	37	78	114	59	102
Delaware.....	-	-	-	-	-	-	-	-	-	8	3	13
Maryland.....	-	-	-	-	-	-	6	6	12	6	6	10
District of Columbia..	-	-	-	1	-	-	2	1	3	1	1	5
Virginia.....	-	10	-	10	-	-	4	6	10	19	26	31
West Virginia.....	-	-	-	1	-	-	7	2	9	18	12	21
North Carolina.....	-	2	-	6	-	1	14	7	21	28	-	1
South Carolina.....	-	-	-	5	-	2	1	2	3	3	3	1
Georgia.....	1	3	4	12	-	-	2	3	5	2	-	-
Florida.....	-	6	-	19	-	-	4	10	15	29	8	20
EAST SOUTH CENTRAL.....	2	14	-	16	1	2	53	29	82	112	116	50
Kentucky.....	-	1	-	-	-	-	22	6	28	29	66	10
Tennessee.....	2	6	-	7	1	-	14	10	24	53	27	36
Alabama.....	-	6	-	3	-	-	10	3	13	19	4	3
Mississippi.....	-	1	-	6	-	2	7	10	17	11	19	1
WEST SOUTH CENTRAL.....	2	24	1	94	4	-	42	18	63	64	125	64
Arkansas.....	1	5	1	11	-	-	4	-	4	12	-	-
Louisiana.....	1	5	-	8	-	-	5	1	6	8	1	-
Oklahoma.....	-	3	-	6	-	-	-	1	1	12	-	1
Texas.....	-	11	-	69	4	-	33	16	52	32	124	63
MOUNTAIN.....	-	10	-	9	-	2	11	-	46	40	105	68
Montana.....	-	1	-	6	-	-	-	-	-	3	2	-
Idaho.....	-	1	-	1	-	-	-	-	15	4	21	14
Wyoming.....	-	1	-	-	-	-	4	-	4	4	1	-
Colorado.....	-	2	-	-	-	-	3	-	15	13	17	36
New Mexico.....	-	-	-	2	-	2	2	-	2	4	NN	NN
Arizona.....	-	2	-	-	-	-	-	-	8	4	37	12
Utah.....	-	3	-	-	-	-	2	-	2	6	27	6
Nevada.....	-	-	-	-	-	-	-	-	-	2	-	-
PACIFIC.....	-	27	-	10	6	7	44	56	110	260	214	195
Washington.....	-	-	-	-	-	1	15	6	28	11	32	8
Oregon.....	-	3	-	-	-	-	5	4	9	22	36	47
California.....	-	22	-	5	6	-	24	42	69	124	83	121
Alaska.....	-	1	-	5	-	-	-	-	-	97	8	13
Hawaii.....	-	1	-	-	-	-	-	4	4	6	55	6
Puerto Rico.....	-	-	-	33	-	-	16	4	20	10	24	42

## Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

AUGUST 26, 1961 AND AUGUST 25, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	34th wk	Cumu- lative 34 weeks	34th week		34th wk.	34th wk.	34th wk.	34th wk.	Cumu- lative 34 weeks	34th week		Cumu- lative 34 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	24	1,471	3,093	2,825	10	7	4	24	374	49	62	2,697
NEW ENGLAND.....	-	86	159	95	1	-	-	-	5	1	-	1
Maine.....	-	12	4	5	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	2	56	17	-	-	-	-	-	-	-	-
Massachusetts.....	-	36	7	10	1	-	-	-	3	1	-	1
Rhode Island.....	-	8	6	4	-	-	-	-	1	-	-	-
Connecticut.....	-	25	86	59	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC....	7	256	95	110	2	-	-	1	37	3	-	89
New York.....	5	115	82	99	1	-	-	-	20	3	-	61
New Jersey.....	2	71	5	3	-	-	-	1	9	-	-	1
Pennsylvania.....	-	70	8	8	1	-	-	-	8	-	-	27
EAST NORTH CENTRAL..	3	298	238	189	2	-	-	4	62	6	10	639
Ohio.....	-	89	12	13	-	-	-	3	35	2	1	323
Indiana.....	-	24	91	72	-	-	-	1	6	1	5	172
Illinois.....	-	66	25	24	2	-	-	-	13	1	2	83
Michigan.....	3	98	55	45	-	-	-	-	5	2	1	32
Wisconsin.....	-	21	55	35	-	-	-	-	3	-	1	29
WEST NORTH CENTRAL..	3	81	43	67	-	-	-	2	12	18	18	699
Minnesota.....	-	15	2	4	-	-	-	-	-	5	4	159
Iowa.....	-	10	9	13	-	-	-	-	1	9	6	278
Missouri.....	-	20	2	-	-	-	-	-	7	1	5	114
North Dakota.....	-	6	30	46	-	-	-	2	2	-	-	45
South Dakota.....	-	5	-	3	-	-	-	-	1	2	2	81
Nebraska.....	2	14	-	-	-	-	-	-	1	1	1	17
Kansas.....	1	11	-	1	-	-	-	-	-	-	-	5
SOUTH ATLANTIC.....	1	233	177	218	-	7	-	4	73	8	7	248
Delaware.....	1	32	-	2	-	-	-	-	1	-	-	-
Maryland.....	-	15	1	1	-	-	-	-	3	-	-	1
Dist. of Columbia..	-	7	2	1	-	-	-	-	6	-	-	-
Virginia.....	-	51	77	101	-	3	-	2	16	4	1	104
West Virginia.....	-	12	72	63	-	-	-	2	6	3	1	91
North Carolina.....	-	54	3	4	-	4	-	-	3	-	-	-
South Carolina.....	-	12	7	4	-	-	-	-	4	-	-	-
Georgia.....	-	9	2	1	-	-	-	-	15	-	-	6
Florida.....	-	41	13	41	-	-	-	-	19	1	5	46
EAST SOUTH CENTRAL..	1	90	807	631	3	-	-	3	33	2	3	290
Kentucky.....	-	20	43	39	2	-	-	1	5	-	2	100
Tennessee.....	1	38	682	574	1	-	-	2	13	2	-	170
Alabama.....	-	18	8	2	-	-	-	-	10	-	1	20
Mississippi.....	-	14	74	16	-	-	-	-	5	-	-	-
WEST SOUTH CENTRAL..	3	119	465	529	1	-	2	7	92	9	21	509
Arkansas.....	1	14	1	3	-	-	2	1	19	-	9	57
Louisiana.....	1	54	-	3	-	-	-	4	23	1	-	18
Oklahoma.....	-	6	-	2	-	-	-	2	6	-	1	22
Texas.....	1	45	464	521	1	-	-	-	44	8	11	412
MOUNTAIN.....	1	48	675	809	1	-	2	1	29	-	2	22
Montana.....	-	3	3	40	-	-	-	-	10	-	-	-
Idaho.....	-	3	37	77	-	-	-	-	-	-	-	-
Wyoming.....	-	4	4	-	-	-	1	-	3	-	-	-
Colorado.....	-	8	329	331	-	-	-	-	3	-	2	1
New Mexico.....	1	4	170	175	-	-	-	1	9	-	-	11
Arizona.....	-	13	76	124	-	-	-	-	4	-	-	10
Utah.....	-	8	56	62	1	-	1	-	-	-	-	-
Nevada.....	-	5	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	5	260	434	177	-	-	-	2	31	2	1	200
Washington.....	1	19	63	47	-	-	-	-	1	-	-	-
Oregon.....	-	15	8	10	-	-	-	-	-	-	-	11
California.....	4	216	359	91	-	-	-	2	30	2	1	189
Alaska.....	-	6	-	27	-	-	-	-	-	-	-	-
Hawaii.....	-	4	4	2	-	-	-	-	-	-	-	-
Puerto Rico.....	-	8	2	7	-	-	-	-	5	-	-	13

# Morbidity and Mortality Weekly Report

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Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.<sup>o</sup>)

Area	For weeks ending				Area	For weeks ending			
	8/4	8/11	8/18	8/25		8/4	8/11	8/18	8/25
<b>NEW ENGLAND:</b>					<b>SOUTH ATLANTIC:</b>				
Boston, Mass.....	10	8	4	9	Atlanta, Ga.....	6	5	2	4
Bridgeport, Conn.....	6	5	0	0	Baltimore, Md.....	2	4	6	4
Cambridge, Mass.....	0	0	0	2	Charlotte, N.C.....	2	2	0	0
Fall River, Mass.....	1	1	0	1	Jacksonville, Fla.....	0	2	1	1
Hartford, Conn.....	0	1	3	4	Miami, Fla.....	1	1	0	1
Lowell, Mass.....	1	0	1	2	Norfolk, Va.....	5	5	3	3
Lynn, Mass.....	0	2	1	2	Richmond, Va.....	1	1	1	2
New Bedford, Mass.....	1	0	1	0	Savannah, Ga.....	3	5	2	2
New Haven, Conn.....	1	0	0	3	St. Petersburg, Fla.....	8	7	6	3
Providence, R.I.....	0	1	0	1	Tampa, Fla.....	0	3	1	0
Somerville, Mass.....	0	0	2	1	Washington, D.C.....	1	9	8	8
Springfield, Mass.....	3	2	1	3	Wilmington, Del.....	2	1	2	2
Waterbury, Conn.....	1	0	1	1	<b>EAST SOUTH CENTRAL:</b>				
Worcester, Mass.....	3	4	2	1	Birmingham, Ala.....	2	2	0	2
<b>MIDDLE ATLANTIC:</b>					Chattanooga, Tenn.....	0	3	2	5
Albany, N.Y.....	0	0	1	1	Knoxville, Tenn.....	0	0	0	1
Allentown, Pa.....	1	0	1	1	Louisville, Ky.....	7	7	5	8
Buffalo, N.Y.....	9	5	3	2	Memphis, Tenn.....	3	2	2	4
Camden, N.J.....	1	2	1	2	Mobile, Ala.....	1	0	0	1
Elizabeth, N.J.....	1	1	0	1	Montgomery, Ala.....	1	2	6	0
Erie, Pa.....	2	2	1	1	Nashville, Tenn.....	5	3	5	4
Jersey City, N.J.....	1	2	1	9	<b>WEST SOUTH CENTRAL:</b>				
Newark, N.J.....	2	2	4	2	Austin, Tex.....	8	4	6	5
New York City, N.Y.....	33	41	32	49	Baton Rouge, La.....	2	0	1	0
Paterson, N.J.....	0	2	1	0	Corpus Christi, Tex.....	2	0	0	0
Philadelphia, Pa.....	9	15	7	12	Dallas, Tex.....	3	1	1	5
Pittsburgh, Pa.....	9	1	10	10	El Paso, Tex.....	0	0	0	0
Reading, Pa.....	0	1	0	7	Fort Worth, Tex.....	0	1	2	1
Rochester, N.Y.....	5	4	5	0	Houston, Tex.....	2	6	2	4
Schenectady, N.Y.....	1	2	0	1	Little Rock, Ark.....	2	6	4	4
Scranton, Pa.....	1	0	6	5	New Orleans, La.....	5	9	13	8
Syracuse, N.Y.....	4	5	0	2	Oklahoma City, Okla.....	1	1	1	5
Trenton, N.J.....	1	0	0	1	San Antonio, Tex.....	10	5	5	7
Utica, N.Y.....	0	4	1	1	Shreveport, La.....	5	9	3	6
Yonkers, N.Y.....	1	3	2	3	Tulsa, Okla.....	1	1	2	2
<b>EAST NORTH CENTRAL:</b>					<b>MOUNTAIN:</b>				
Akron, Ohio.....	2	0	0	0	Albuquerque, N. Mex.....	1	2	3	0
Canton, Ohio.....	3	2	1	1	Colorado Springs, Colo...	3	2	1	1
Chicago, Ill.....	22	24	27	40	Denver, Colo.....	2	6	4	6
Cincinnati, Ohio.....	1	3	5	3	Ogden, Utah.....	3	3	3	0
Cleveland, Ohio.....	1	1	3	1	Phoenix, Ariz.....	4	2	4	2
Columbus, Ohio.....	3	0	3	0	Pueblo, Colo.....	0	1	2	3
Dayton, Ohio.....	4	2	2	0	Salt Lake City, Utah.....	2	3	3	0
Detroit, Mich.....	0	5	5	7	Tucson, Ariz.....	2	1	0	0
Evansville, Ind.....	1	5	3	4	<b>PACIFIC:</b>				
Flint, Mich.....	2	4	2	2	Berkeley, Calif.....	0	0	0	0
Fort Wayne, Ind.....	2	2	1	2	Fresno, Calif.....	2	0	2	1
Gary, Ind.....	3	3	1	6	Glendale, Calif.....	0	0	1	0
Grand Rapids, Mich.....	3	0	0	2	Honolulu, Hawaii.....	1	3	1	1
Indianapolis, Ind.....	0	4	4	3	Long Beach, Calif.....	0	0	0	0
Madison, Wis.....	0	0	0	0	Los Angeles, Calif.....	9	15	16	15
Milwaukee, Wis.....	1	2	2	4	Oakland, Calif.....	2	2	3	0
Peoria, Ill.....	0	0	0	0	Pasadena, Calif.....	0	0	2	1
Rockford, Ill.....	0	2	3	1*	Portland, Oreg.....	2	0	1	2
South Bend, Ind.....	3	1	3	3	Sacramento, Calif.....	3	0	0	2
Toledo, Ohio.....	1	4	1	1	San Diego, Calif.....	1	5	0	3
Youngstown, Ohio.....	1	1	0	0	San Francisco, Calif.....	6	1	6	7
<b>WEST NORTH CENTRAL:</b>					San Jose, Calif.....	5	4	0	0
Des Moines, Iowa.....	1	0	0	0	Seattle, Wash.....	4	2	7	3
Duluth, Minn.....	1	0	0	0	Spokane, Wash.....	1	1	1	0
Kansas City, Kans.....	2	10	1	0	Tacoma, Wash.....	1	0	2	1
Kansas City, Mo.....	6	4	8	3	<b>San Juan, P.R.....</b>				
Lincoln, Nebr.....	1	1	2	0	1	2	3	1	
Minneapolis, Minn.....	1	3	2	1	<sup>o</sup> Current Week Mortality for 108 Selected Cities				
Omaha, Nebr.....	0	0	1	2	4(A) Total Mortality, all ages.....	10,891			
St. Louis, Mo.....	4	7	5	5	4(B) Pneumonia-Influenza Deaths, all ages.....	360			
St. Paul, Minn.....	5	1	2	0	4(C) Total Deaths under 1 Year of Age.....	820			
Wichita, Kans.....	4	8	6	0	4(D) Total Deaths, Persons 65 years and over.....	5,876			

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

NOTE: All deaths by place of occurrence.

PRESUMPTIVE CASES OF ARTHROPOD-BORNE  
ENCEPHALITIS

Age Group	Sex			Total
	Male	Female	Unknown	
0-9	6	1	-	7
10-19	1	5	-	6
20-29	0	3	-	3
30-39	4	4	-	8
40-49	2	1	-	3
50-59	4	3	-	7
60-69	6	11	-	17
70-79	7	11	-	18
80+	3	1	-	4
Unknown	-	-	3	3
<b>Total</b>	<b>33</b>	<b>40</b>	<b>3</b>	<b>76</b>

and animal populations are being performed and mosquito vector studies are underway.

(Reported by Dr. H. C. Oard, Director of Communicable Disease Control, Pinellas County Health Department, Florida; Division of Epidemiology and Bureau of Laboratories, Florida State Board of Health.)

**Editor's Note:** Previous outbreaks of arthropod-borne encephalitis (SLE) occurred in Pinellas County in September and October of 1959 and during October and November of 1961. In 1960, both Eastern Equine and Western Equine Encephalitis virus were isolated from birds; however, no human cases were reported.

Smallpox - Surveillance of Recent Case Contacts -  
United States

Continuing surveillance is being conducted of contacts of the two cases of smallpox previously reported from Canada and Great Britain (MMWR August 24, 1962 Vol. 11 No. 33).

Contacts of the Toronto patient (who came through Idlewild Airport (and New York City) August 11 after onset on August 9), include 74 airline passengers and over 200 train passengers and other contacts. These persons have been intensively sought, placed under surveillance and followed to date.

The case in Great Britain developed aboard the SS Oronsay August 9 and was removed from the ship August 15 on arrival in London. One hundred forty passengers who were on the ship at some time between August 8 and August 15 have arrived in the United States and have been placed under close surveillance.

To date no suspicious illness has been reported in any of the contacts of the two cases.

Canadian officials have indicated that the patient in Toronto is convalescing satisfactorily. Virologic studies of isolates from the case have confirmed the disease as alastrim.

Vaccination efforts in Canada and the United States have been directed primarily at contacts of the cases as well as hospital personnel in view of the fact that if secondary cases occur hospital employees would be at increased risk.

## INTERNATIONAL NOTES - QUARANTINE MEASURES

No Report.

## NOTICE

Due to observance of Labor Day on September 3, the report for the week ending September 1, (Vol. 11, No. 35) will be mailed on Friday, September 7, rather than Thursday, September 6.

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