

# 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

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## PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JUNE 2, 1962

**POLIOMYELITIS** - During the current week, Texas again dominated the national reporting of poliomyelitis with 9 cases, 8 paralytic. Only 2 other cases, both paralytic, were recorded in the country.

This week 5 counties from Texas reported one case each while Frio County reported 4 cases. These four cases occurred in the small town of Dilley (population 2,100) located between San Antonio and Laredo in South Texas. All had onsets of illness during the last week in May and two of the four cases were fatal. This situation was first brought to the attention of the Texas State Health Department on May 30. By the evening of May 31, the entire population of the town had been immunized with Type I oral polio vaccine.

Of the 109 cases in the U. S. with 1962 onsets, 45 have been reported from Texas. These are localized to the South Texas counties of Bexar, Webb, Hidalgo, and Frio, as shown below:

### Poliomyelitis in Texas in 1962

Texas Counties	Paralytic	Non-Paralytic	Total
Bexar	10	2	12
Webb	8	0	8
Hidalgo	4	0	4
Frio	4	0	4
Others	13	4	17
<b>Total</b>	<b>39</b>	<b>6</b>	<b>45</b>

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

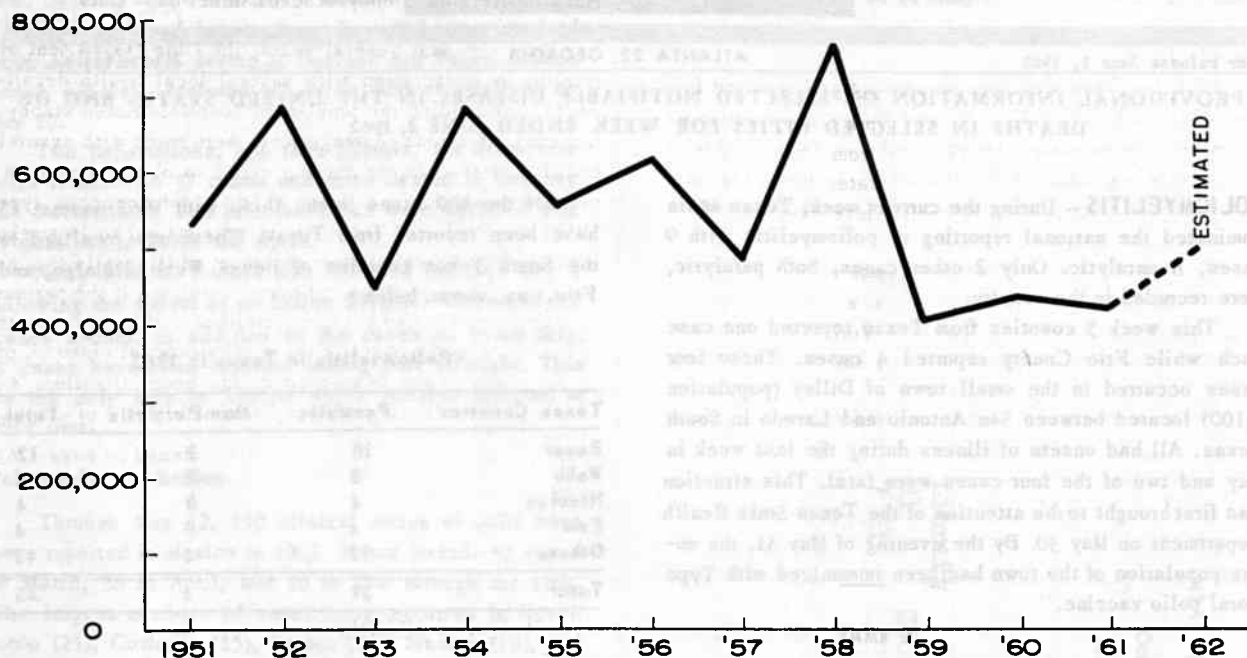
Disease	22nd Week			Cumulative		
	Ended June 2, 1962	Ended June 3, 1961	Median 1957 - 1961	First 22 weeks 1962	1961	Median 1957 - 1961
Aseptic meningitis.....	16	29	---	411	558	---
Brucellosis.....	3	12	12	161	235	311
Diphtheria.....	5	11	11	199	286	308
Encephalitis, infectious.....	31	18	28	624	617	593
Hepatitis, infectious and serum...	906	1,310	276	28,223	38,096	10,666
Measles.....	16,375	15,331	15,553	369,919	308,401	316,180
Meningococcal infections.....	35	36	34	1,061	1,064	1,175
Poliomyelitis, total.....	11	16	41	146	185	412
Paralytic.....	10	14	17	108	127	207
Nonparalytic.....	1	1	19	18	34	133
Unspecified.....	-	1	5	20	24	72
Streptococcal sore throat and Scarlet fever.....	5,729	5,607	---	179,264	191,357	---
Tetanus.....	4	---	---	68	---	---
Tularemia.....	8	---	---	105	---	---
Typhoid fever.....	13	8	10	191	226	231
Typhus fever, tick-borne, (Rocky Mountain spotted).....	6	---	---	28	---	---
Rabies in Animals.....	72	60	64	1,861	1,566	1,776

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:  
Botulism:  
Malaria: Fla. - 1  
Plague:

Psittacosis: Wis. - 1  
Rabies in Man:  
Smallpox:  
Typhus, murine:

### REPORTED CASES OF MEASLES IN U. S. by year, 1951 - 1961



Mass immunization programs have recently been completed in San Antonio, Bexar County, where 589,000 doses of Type I oral vaccine were given and in Laredo, Webb County, where 62,000 doses were administered.

**HEPATITIS** - The number of hepatitis cases reported for the 22nd week ending June 2 fell abruptly to 906 from the previous week's report of 1,098. The hepatitis cases reported for this week represent the smallest number reported since the 905 cases for the week ending December 31, 1960.

The cumulative totals for the first 22 weeks of 1962 and the previous 4 years are shown below:

1962	1961	1960	1959	1958
28,223	38,096	17,179	10,666	7,279

**MEASLES** - Approximately 370,000 cases of measles have been reported during the first 22 weeks of 1962. Although this is somewhat higher than for the comparable period last year, it is still lower than might be expected from analysis of the pattern over the last ten years. During this span, the annual number of cases occurring over the nation exceeded 600,000 during 1952, 1954, 1956, and 1958, while the intervening years maintained an average close to 500,000 cases. Since 1959, the annual case incidence has remained under 450,000. It is expected that approximately 500,000 cases will be reported in 1962.

#### EPIDEMIOLOGICAL REPORTS

##### Rickettsialpox - Massachusetts

A 47-year-old salesman was admitted to a Massachusetts hospital on March 26 with a complaint of a fever of unknown origin. About 10 days prior to admission, on March 15 or 16, the patient noted a pimple on the medial aspect of his right lower leg. A day or two later the patient began having chills and fever which subsequently recurred each afternoon. On the 22nd of March the patient noticed several small red spots on his arms. More appeared over the next few days. The original leg lesion also became larger. Temperature taken during a severe chill on the afternoon of March 23 was 103° F.

The patient had been in Pittsburgh, Pennsylvania on business from March 4 through March 9. In the course of his trip he cleaned a rug for his exhibition booth. While he was removing excelsior from the rug, his pants rose exposing the skin of his leg for a small area above his sock. This was approximately the area of skin where the original lesion developed. A mouse had been seen in his room at about that time though the patient could not recall a mite bite.

A complement fixation test with grouped rickettsial antigen containing predominantly *Rickettsia akari* was positive in a 1:10 dilution. This, along with clinical data, was thought to be highly suggestive of a diagnosis of

rickettsialpox. The patient was discharged, improved on Chloramphenicol therapy.

(Reported by Joseph P. Reardon, Epidemiologist, Division of Communicable Diseases, Department of Public Health, Massachusetts.)

**Editor's Note:**

Rickettsialpox was first recognized and reported following an outbreak in 1946 in New York City. Additional cases of rickettsialpox were reported from 1946-1956 from a relatively few areas in the United States including New York City, Boston, Philadelphia, Cleveland, and West Hartford, Connecticut.

The vector of the disease, the mouse mite *Allodermamysus sanguineus*, has been found in a number of areas including Washington, D. C., New York City, Boston, Champaign, Illinois, Salt Lake City, and West Hartford, Connecticut.

If the exposure in the case reported above did indeed

occur in Pittsburgh, this adds another U.S. city to the five where rickettsialpox has occurred.

**Hospital-Related Staphylococcus Infection - Ohio**

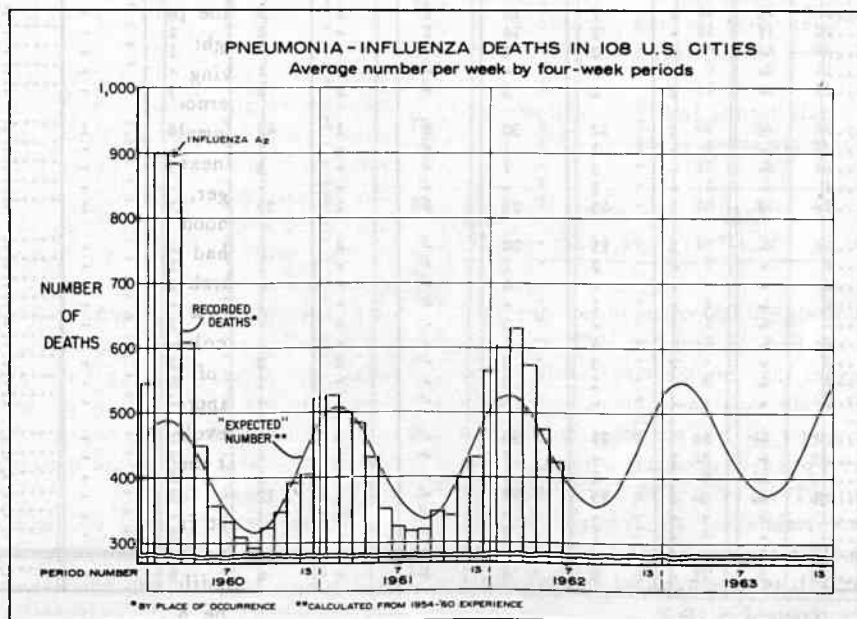
Over the past several years, the Ohio Department of Health, in cooperation with several local health departments, has studied the problem of hospital-related staphylococcal infections. Arrangements were made with several health departments for nursing visits to obtain data from persons with lesions from which staphylococcus type 80/81 was isolated. These visits were made 2 to 16 weeks (usually 3 to 4 weeks) after the onset of illness in the index case. Cases were called hospital-related if the patient or family member had been hospitalized within a six month period prior to the onset of the staphylococcal disease, or if the disease had developed during hospitalization. As shown in the following table, approximately 60% of staphy-

(Continued on page 176)

**SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS**

The weekly average number of pneumonia-influenza deaths for the four-week period ending June 2 was 424 as compared with an expected 422 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	5/12	5/19	5/26	6/2		
Observed	437	446	429	386	1,698	424
Expected	437	427	417	408	1,689	422
Excess	0	19	12	-22	9	2



(See table, page 175)

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

JUNE 3, 1961 AND JUNE 2, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	22nd week		Cumulative First 22 weeks		22nd week		Cumulative First 22 weeks		22nd week		22nd week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	11	16	146	185	10	14	108	127	1	1	16	29
NEW ENGLAND.....	-	-	1	3	-	-	1	3	-	-	-	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	2	-	-	-	2	-	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	1	1	-	-	1	1	-	-	-	-
MIDDLE ATLANTIC.....	1	3	31	17	1	2	18	15	-	1	2	1
New York.....	1	-	31	6	1	-	18	5	-	-	1	-
New Jersey.....	-	3	-	8	-	2	-	7	-	1	-	-
Pennsylvania.....	-	-	-	3	-	-	-	3	-	-	1	1
EAST NORTH CENTRAL.....	-	-	9	23	-	-	6	15	-	-	2	5
Ohio.....	-	-	4	8	-	-	4	4	-	-	1	1
Indiana.....	-	-	3	3	-	-	2	2	-	-	-	-
Illinois.....	-	-	1	7	-	-	-	6	-	-	-	4
Michigan.....	-	-	-	2	-	-	-	2	-	-	1	-
Wisconsin.....	-	-	1	3	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL.....	-	3	8	8	-	2	5	5	-	-	-	-
Minnesota.....	-	2	1	3	-	2	1	3	-	-	-	-
Iowa.....	-	-	3	1	-	-	2	-	-	-	-	-
Missouri.....	-	1	4	2	-	-	2	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	2	-	-	-	2	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	-	2	10	16	-	2	8	12	-	-	3	3
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	2	-	-	-	2	-	-	-	2	1
West Virginia.....	-	-	-	2	-	-	-	1	-	-	-	-
North Carolina.....	-	-	2	4	-	-	1	3	-	-	-	-
South Carolina.....	-	-	1	1	-	-	1	1	-	-	-	-
Georgia.....	-	2	2	4	-	2	2	4	-	-	-	-
Florida.....	-	-	3	3	-	-	2	2	-	-	1	2
EAST SOUTH CENTRAL.....	1	2	7	18	1	2	5	6	-	-	-	6
Kentucky.....	1	-	2	14	1	-	2	2	-	-	-	4
Tennessee.....	-	-	2	1	-	-	-	1	-	-	-	-
Alabama.....	-	-	1	-	-	-	1	-	-	-	-	-
Mississippi.....	-	2	2	3	-	2	2	3	-	-	-	2
WEST SOUTH CENTRAL.....	9	1	52	30	8	1	45	18	1	-	-	1
Arkansas.....	-	-	1	1	-	-	1	-	-	-	-	-
Louisiana.....	-	-	5	7	-	-	5	5	-	-	-	-
Oklahoma.....	-	-	1	-	-	-	-	-	-	-	-	-
Texas.....	9	1	45	22	8	1	39	13	1	-	-	1
MOUNTAIN.....	-	2	11	20	-	2	6	12	-	-	4	1
Montana.....	-	-	2	1	-	-	1	1	-	-	-	-
Idaho.....	-	-	-	4	-	-	-	1	-	-	-	-
Wyoming.....	-	-	1	-	-	-	1	-	-	-	-	-
Colorado.....	-	-	-	3	-	-	-	3	-	-	4	1
New Mexico.....	-	-	4	1	-	-	-	-	-	-	-	-
Arizona.....	-	2	3	5	-	2	3	3	-	-	-	-
Utah.....	-	-	1	6	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	3	17	50	-	3	14	41	-	-	5	11
Washington.....	-	2	-	7	-	2	-	7	-	-	-	1
Oregon.....	-	-	1	4	-	-	1	1	-	-	-	-
California.....	-	1	15	37	-	1	12	31	-	-	5	10
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico.....	1	-	6	4	1	-	6	4	-	-	4	-

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
JUNE 3, 1961 AND JUNE 2, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	22nd week	Cumulative 22 weeks	22nd week	Cumulative 22 weeks	22nd week		22nd week				22nd week	
							Under 20 yr.	20 & over	Total	Total		
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES.....	3	161	5	199	31	18	512	364	906	1,310	16,375	15,331
NEW ENGLAND.....	-	-	-	1	3	2	24	15	40	43	2,310	2,235
Maine.....	-	-	-	-	-	-	11	5	16	-	245	127
New Hampshire.....	-	-	-	-	-	-	1	-	1	3	7	58
Vermont.....	-	-	-	-	-	-	-	-	-	1	115	55
Massachusetts.....	-	-	-	1	3	1	10	8	18	16	985	1,278
Rhode Island.....	-	-	-	-	-	1	1	-	1	7	195	284
Connecticut.....	-	-	-	-	-	-	1	2	4	16	763	433
MIDDLE ATLANTIC.....	-	4	-	4	13	1	85	62	147	139	3,255	2,634
New York.....	-	1	-	2	6	-	36	26	62	56	1,521	1,306
New Jersey.....	-	1	-	1	-	-	6	13	19	33	1,410	366
Pennsylvania.....	-	2	-	1	7	1	43	23	66	50	324	962
EAST NORTH CENTRAL.....	2	38	-	6	5	2	117	69	193	274	3,151	3,429
Ohio.....	-	-	-	-	1	1	47	16	65	90	621	619
Indiana.....	-	3	-	3	-	-	14	8	23	39	332	211
Illinois.....	1	31	-	-	2	-	16	18	38	61	778	372
Michigan.....	-	1	-	3	-	1	40	25	65	75	969	880
Wisconsin.....	1	3	-	-	2	-	-	2	2	9	451	1,347
WEST NORTH CENTRAL.....	1	68	2	45	1	-	12	21	37	97	416	490
Minnesota.....	-	4	1	16	-	-	4	8	16	29	94	15
Iowa.....	1	38	-	1	-	-	5	4	9	24	100	168
Missouri.....	-	2	-	5	-	-	2	2	4	22	62	106
North Dakota.....	-	1	-	-	-	-	-	-	-	1	156	141
South Dakota.....	-	4	1	11	-	-	-	1	1	-	-	1
Nebraska.....	-	6	-	11	-	-	-	2	2	12	4	59
Kansas.....	-	13	-	1	1	-	1	4	5	9	NN	NN
SOUTH ATLANTIC.....	-	12	1	36	-	3	86	55	143	215	1,060	1,784
Delaware.....	-	-	-	-	-	-	-	-	-	3	29	45
Maryland.....	-	-	-	-	-	-	6	7	13	12	141	164
District of Columbia..	-	-	-	1	-	1	4	-	4	4	6	6
Virginia.....	-	4	-	5	-	-	18	12	30	37	341	796
West Virginia.....	-	-	-	1	-	-	2	3	5	24	341	407
North Carolina.....	-	2	-	4	-	-	38	14	52	32	12	105
South Carolina.....	-	-	1	5	-	-	3	3	7	2	49	15
Georgia.....	-	2	-	4	-	-	4	6	10	15	6	2
Florida.....	-	4	-	16	-	2	11	10	22	86	135	244
EAST SOUTH CENTRAL.....	-	6	1	14	1	-	65	36	102	200	933	1,120
Kentucky.....	-	-	-	-	-	-	12	11	24	92	206	270
Tennessee.....	-	2	-	6	-	-	33	13	46	67	679	649
Alabama.....	-	3	-	3	-	-	9	8	17	26	28	142
Mississippi.....	-	1	1	5	1	-	11	4	15	15	20	59
WEST SOUTH CENTRAL.....	-	9	1	75	3	1	42	34	76	121	1,420	618
Arkansas.....	-	1	-	8	1	1	8	7	15	21	5	12
Louisiana.....	-	1	-	7	-	-	12	4	16	14	1	4
Oklahoma.....	-	-	-	5	1	-	2	1	3	14	17	17
Texas.....	-	7	1	55	1	-	20	22	42	72	1,397	585
MOUNTAIN.....	-	5	-	8	-	-	13	5	32	66	1,319	702
Montana.....	-	1	-	6	-	-	2	-	3	7	436	33
Idaho.....	-	1	-	1	-	-	-	-	1	13	67	32
Wyoming.....	-	-	-	-	-	-	1	1	2	-	51	1
Colorado.....	-	2	-	-	-	-	1	-	7	16	393	186
New Mexico.....	-	-	-	1	-	-	3	2	5	2	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	5	11	190	280
Utah.....	-	1	-	-	-	-	6	2	8	11	110	78
Nevada.....	-	-	-	-	-	-	-	-	1	6	72	92
PACIFIC.....	-	19	-	10	5	9	68	67	136	155	2,511	2,319
Washington.....	-	-	-	-	2	-	16	9	26	20	948	453
Oregon.....	-	1	-	-	-	-	9	12	21	29	584	185
California.....	-	16	-	5	3	9	43	45	88	99	929	1,677
Alaska.....	-	1	-	5	-	-	-	1	1	6	8	1
Hawaii.....	-	1	-	-	-	-	-	-	-	1	42	3
Puerto Rico.....	-	-	1	22	-	-	21	4	25	50	86	16

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

JUNE 3, 1961 AND JUNE 2, 1962 (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	22nd wk	Cumulative 22 weeks	22nd week		22nd wk.	22nd wk.	22nd wk.	22nd wk.	Cumulative 22 weeks	22nd week		Cumulative 22 weeks
			1962	1961						1962	1961	
UNITED STATES....	35	1,061	5,729	5,607	4	6	8	13	191	72	60	1,861
NEW ENGLAND.....	1	70	384	524	-	-	-	-	3	-	-	-
Maine.....	1	12	16	49	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	2	19	-	-	-	-	-	-	-	-
Vermont.....	-	2	-	16	-	-	-	-	-	-	-	-
Massachusetts.....	-	28	93	193	-	-	-	-	2	-	-	-
Rhode Island.....	-	6	16	42	-	-	-	-	-	-	-	-
Connecticut.....	-	19	257	205	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	7	167	291	526	-	2	-	1	23	2	-	44
New York.....	2	74	180	375	-	1	-	1	14	-	-	29
New Jersey.....	1	43	39	50	-	-	-	-	6	-	-	-
Pennsylvania.....	4	50	72	101	-	1	-	-	3	2	-	15
EAST NORTH CENTRAL..	8	219	549	704	1	2	1	2	25	15	5	407
Ohio.....	1	68	57	149	-	-	-	2	14	10	-	216
Indiana.....	-	20	69	81	1	1	-	-	-	4	1	132
Illinois.....	-	35	155	92	-	1	-	-	4	1	1	30
Michigan.....	4	78	117	210	-	-	-	-	4	-	3	13
Wisconsin.....	3	18	151	172	-	-	1	-	3	-	-	16
WEST NORTH CENTRAL..	2	57	131	125	1	-	3	-	6	18	18	498
Minnesota.....	1	9	25	6	-	-	-	-	-	-	3	101
Iowa.....	-	9	37	33	-	-	-	-	-	10	11	210
Missouri.....	-	16	1	1	-	-	3	-	5	3	1	80
North Dakota.....	-	5	55	81	-	-	-	-	-	3	-	36
South Dakota.....	-	2	3	1	-	-	-	-	-	2	2	58
Nebraska.....	-	7	-	-	1	-	-	-	1	-	1	11
Kansas.....	1	9	10	3	-	-	-	-	-	-	-	2
SOUTH ATLANTIC.....	8	179	397	456	1	1	1	8	37	3	1	154
Delaware.....	1	23	12	15	-	-	-	-	2	-	-	-
Maryland.....	1	9	28	11	-	-	-	-	2	-	-	1
Dist. of Columbia..	1	7	-	1	-	-	-	-	3	-	-	-
Virginia.....	3	35	131	161	-	-	-	-	6	1	-	73
West Virginia.....	-	10	62	127	-	-	-	-	1	1	-	53
North Carolina.....	1	48	8	16	-	1	-	2	2	-	-	-
South Carolina.....	-	11	6	4	-	-	-	-	4	-	-	-
Georgia.....	-	6	4	7	-	-	1	6	11	-	-	5
Florida.....	1	30	146	114	1	-	-	-	6	1	1	22
EAST SOUTH CENTRAL..	2	67	593	1,125	-	-	-	-	15	8	4	232
Kentucky.....	1	14	27	105	-	-	-	-	2	4	1	77
Tennessee.....	1	28	517	945	-	-	-	-	7	4	3	147
Alabama.....	-	15	-	32	-	-	-	-	6	-	-	8
Mississippi.....	-	10	49	43	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	-	93	620	670	1	1	3	1	50	24	30	383
Arkansas.....	-	10	3	1	-	1	2	-	7	5	12	47
Louisiana.....	-	41	1	7	1	-	1	-	13	-	2	12
Oklahoma.....	-	5	-	31	-	-	-	-	3	2	-	13
Texas.....	-	37	616	631	-	-	-	1	27	17	16	311
MOUNTAIN.....	3	34	1,052	964	-	-	-	1	19	-	-	18
Montana.....	-	3	28	79	-	-	-	-	10	-	-	-
Idaho.....	-	3	150	29	-	-	-	-	-	-	-	-
Wyoming.....	-	2	28	-	-	-	-	-	3	-	-	-
Colorado.....	-	7	401	400	-	-	-	-	1	-	-	-
New Mexico.....	2	3	222	216	-	-	-	-	3	-	-	10
Arizona.....	-	9	144	177	-	-	-	1	2	-	-	8
Utah.....	1	4	73	57	-	-	-	-	-	-	-	-
Nevada.....	-	3	6	6	-	-	-	-	-	-	-	-
PACIFIC.....	4	175	1,712	513	-	-	-	-	13	2	2	125
Washington.....	1	17	483	223	-	-	-	-	1	-	-	-
Oregon.....	-	14	12	23	-	-	-	-	-	1	-	4
California.....	3	137	1,148	248	-	-	-	-	12	1	2	121
Alaska.....	-	5	60	19	-	-	-	-	-	-	-	-
Hawaii.....	-	2	9	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	7	7	4	-	-	-	-	3	-	2	9

# Morbidity and Mortality Weekly Report

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			
	5/12	5/19	5/26	6/2		5/12	5/19	5/26	6/2
<b>NEW ENGLAND:</b>					<b>SOUTH ATLANTIC:</b>				
Boston, Mass.....	4	8	5	2	Atlanta, Ga.....	4	1	2	8
Bridgeport, Conn.....	3	1	3	1	Baltimore, Md.....	7	5	3	5
Cambridge, Mass.....	4	1	0	1	Charlotte, N.C.....	1	2	0	0
Fall River, Mass.....	2	0	0	1	Jacksonville, Fla.....	4	0	0	0
Hartford, Conn.....	3	2	0	2	Miami, Fla.....	0	1	1	0
Lowell, Mass.....	1	2	1	3	Norfolk, Va.....	2	4	4	2
Lynn, Mass.....	2	2	2	2	Richmond, Va.....	3	0	2	1
New Bedford, Mass.....	1	1	6	0	Savannah, Ga.....	2	5	2	2
New Haven, Conn.....	2	0	0	3	St. Petersburg, Fla.....	3	7	4	4
Providence, R.I.....	4	5	3	2	Tampa, Fla.....	3	3	1	1
Somerville, Mass.....	0	2	1	2	Washington, D.C.....	5	8	8	7
Springfield, Mass.....	6	5	6	4	Wilmington, Del.....	0	3	3	3
Waterbury, Conn.....	0	1	0	0					
Worcester, Mass.....	7	5	7	7	<b>EAST SOUTH CENTRAL:</b>				
<b>MIDDLE ATLANTIC:</b>					Birmingham, Ala.....	1	2	3	1
Albany, N.Y.....	0	2	1	1	Chattanooga, Tenn.....	3	5	3	6
Allentown, Pa.....	0	2	0	0	Knoxville, Tenn.....	1	0	0	3
Buffalo, N.Y.....	7	6	4	3	Louisville, Ky.....	11	12	7	7
Camden, N.J.....	5	3	5	3	Memphis, Tenn.....	6	6	8	4
Elizabeth, N.J.....	0	1	2	1	Mobile, Ala.....	0	1	1	0
Erie, Pa.....	4	0	2	2	Montgomery, Ala.....	5	5	4	1
Jersey City, N.J.....	2	8	5	4	Nashville, Tenn.....	1	2	5	3
Newark, N.J.....	7	3	1	6	<b>WEST SOUTH CENTRAL:</b>				
New York City, N.Y.....	52	58	64	57	Austin, Tex.....	8	0	5	5
Paterson, N.J.....	4	3	3	3	Baton Rouge, La.....	0	3	3	0
Philadelphia, Pa.....	15	14	14	19	Corpus Christi, Tex.....	1	1	1	0
Pittsburgh, Pa.....	4	3	5	4	Dallas, Tex.....	5	9	5	1
Reading, Pa.....	0	0	0	0	El Paso, Tex.....	4	2	2	2
Rochester, N.Y.....	9	8	9	3	Fort Worth, Tex.....	1	1	0	1
Schenectady, N.Y.....	0	0	1	1	Houston, Tex.....	2	3	2	4
Scranton, Pa.....	2	2	1	2	Little Rock, Ark.....	2	3	4	8
Syracuse, N.Y.....	2	1	2	0	New Orleans, La.....	4	2	5	7
Trenton, N.J.....	3	2	2	1	Oklahoma City, Okla.....	3	1	0	0
Utica, N.Y.....	1	0	2	3	San Antonio, Tex.....	3	3	2	6
Yonkers, N.Y.....	2	6	1	0	Shreveport, La.....	5	10	1	7
					Tulsa, Okla.....	2	3	4	2
<b>EAST NORTH CENTRAL:</b>					<b>MOUNTAIN:</b>				
Akron, Ohio.....	1	1	1	0	Albuquerque, N. Mex.....	3	0	1	1
Canton, Ohio.....	1	6	2	3	Colorado Springs, Colo.....	2	1	3	0
Chicago, Ill.....	42	35	49	37	Denver, Colo.....	7	10	3	9
Cincinnati, Ohio.....	3	3	7	3	Ogden, Utah.....	0	3	3	1
Cleveland, Ohio.....	5	8	8	3	Phoenix, Ariz.....	1	2	1	3
Columbus, Ohio.....	2	4	9	3	Pueblo, Colo.....	0	1	0	4
Dayton, Ohio.....	2	2	1	0	Salt Lake City, Utah.....	1	3	1	2
Detroit, Mich.....	10	17	11	4	Tucson, Ariz.....	2	2	0	1
Evansville, Ind.....	1	4	2	2	<b>PACIFIC:</b>				
Flint, Mich.....	4	4	3	1	Berkeley, Calif.....	0	0	1	0
Fort Wayne, Ind.....	4	4	4	3	Fresno, Calif.....	5	1	1	3
Gary, Ind.....	2	1	0	3	Glendale, Calif.....	0	1	0	0
Grand Rapids, Mich.....	2	3	3	4	Honolulu, Hawaii.....	0	2	1	2
Indianapolis, Ind.....	12	8	5	2	Long Beach, Calif.....	1	0	0	0
Madison, Wis.....	0	0	3	0	Los Angeles, Calif.....	16	9	13	11
Milwaukee, Wis.....	2	4	3	1	Oakland, Calif.....	5	3	0	4
Peoria, Ill.....	0	0	0	2	Pasadena, Calif.....	1	2	0	0
Rockford, Ill.....	3	0	4	2	Portland, Oreg.....	3	2	2	3
South Bend, Ind.....	4	1	2	2	Sacramento, Calif.....	1	3	1	1
Toledo, Ohio.....	4	3	1	5	San Diego, Calif.....	4	3	1	2
Youngstown, Ohio.....	1	0	2	0	San Francisco, Calif.....	2	1	3	3
<b>WEST NORTH CENTRAL:</b>					San Jose, Calif.....	5	3	1	2*
Des Moines, Iowa.....	2	3	2	0	Seattle, Wash.....	6	3	3	6
Duluth, Minn.....	0	1	0	0	Spokane, Wash.....	1	3	1	1
Kansas City, Kans.....	4	2	5	3	Tacoma, Wash.....	1	2	1	4
Kansas City, Mo.....	8	4	9	5					
Lincoln, Nebr.....	2	1	0	0	San Juan, P.R.....	4	4	(---)	1
Minneapolis, Minn.....	4	4	1	1					
Omaha, Nebr.....	0	3	2	0					
St. Louis, Mo.....	8	7	9	4					
St. Paul, Minn.....	1	1	1	1					
Wichita, Kans.....	4	7	3	5					

<sup>o</sup> Current Week Mortality for 108 Selected Cities

- 4(A) Total Mortality, all ages..... 10,443
- 4(B) Pneumonia-Influenza Deaths, all ages..... 386
- 4(C) Total Deaths under 1 Year of Age..... 665
- 4(D) Total Deaths, Persons 65 years and over..... 5,823

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

NOTE: All deaths by place of occurrence.

lococcal illnesses type 80/81 could be considered hospital related:

**RELATIONSHIP OF INFECTION OF PATIENTS WITH STAPHYLOCOCCAL DISEASE, TYPE 80/81**

City	Time of Survey	Number of Patients	Community Related	Hospital Related	Percent Hospital Related
Cincinnati	1959-61	237	99	138	58%
Toledo	1959-60	66	20	46	70%
Dayton	1958-59	17	4	13	76%
Lima	1958-59	20	3	17	85%
<b>TOTAL</b>		<b>340</b>	<b>126</b>	<b>214</b>	<b>63%</b>

The percent of hospital-related infections by age group is shown for 237 Cincinnati patients investigated from July, 1959, through March, 1961:

**AGE OF PATIENT AND HOSPITAL RELATIONSHIP OF STAPHYLOCOCCUS TYPE 80/81 DISEASE, CINCINNATI, OHIO JULY 1959 - MARCH 1961**

Age of Patient	No. of Patients	% With Relationship to Hospital
0 - 1	33	100%
1 - 5	50	38%
6 - 19	36	36%
20 - 39	53	55%
40 - 59	32	59%
60 and over	33	76%
<b>TOTAL</b>	<b>237</b>	<b>58%</b>

The table below summarizes the risk to household members of developing staphylococcal disease following the occurrence of the first case in the household. The secondary attack rates ranged from 9 to 18 percent with an average of approximately 10%.

**SECONDARY CASES IN HOUSEHOLD-MEMBERS EXPOSED TO PERSONS WITH TYPE 80/81 STAPHYLOCOCCAL DISEASE**

Community	Persons at Risk	Secondary Case	Secondary Attack Rate
Cincinnati	914	82	9%
Toledo	224	29	13%
Lima	71	9	13%
Dayton	38	7	18%
<b>TOTAL</b>	<b>1,247</b>	<b>127</b>	<b>10%</b>

(Reported in Disease Control Information, May 18, 1962, published by the Ohio Department of Health.)

**INTERNATIONAL NOTES - QUARANTINE MEASURES**

No report.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available  
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

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