

# Morbidity and Mortality



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## DIPHTHERIA

No cases of diphtheria were reported in the United States during the week ended June 26, this being the fourth occasion in a period of 6 weeks that no cases have been reported. The cumulative totals of cases through the 25th week of 1965 and the previous 4 years are shown in the table at right. An analysis of the numbers of cases reported and their origin during 1965 shows that of the 80 cases in the United States, 67 or 83.8 percent have originated in 4 census regions. In these census regions, the States of Texas and Alabama had 15 and 11 cases respectively; there were 8 cases in Georgia, 7 each in Minnesota and South Dakota, and 6 in Florida.

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Diphtheria (Cumulated Weekly) through 25th Week, 1961-65

	1965	1964	1963	1962	1961
Weeks 1-25*	80	136	133	213	303
Annual Totals	-	307*	314	444	617

\* Preliminary

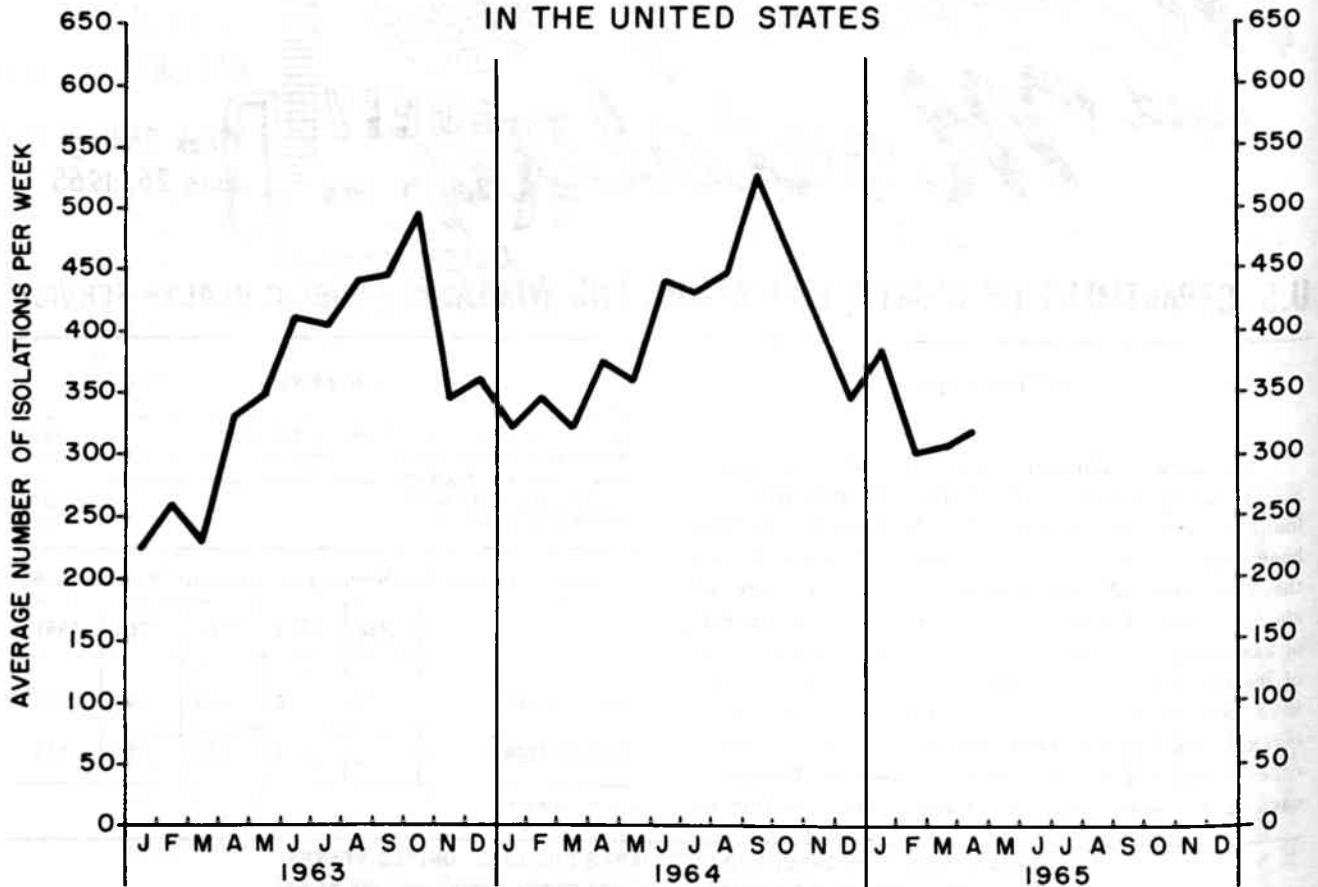
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	25th WEEK ENDED		MEDIAN 1960 - 1964	CUMULATIVE, FIRST 25 WEEKS		
	JUNE 26, 1965	JUNE 20, 1964		1965	1964	MEDIAN 1960 - 1964
Aseptic meningitis .....	37	32	32	692	725	667
Brucellosis .....	6	8	11	117	186	195
Diphtheria .....	-	2	4	80	136	213
Encephalitis, primary infectious ..	33	33	---	743	883	---
Encephalitis, post-infectious ..	21	17	---	407	490	---
Hepatitis, infectious including serum hepatitis .....	558	577	672	17,685	20,850	23,015
Measles .....	3,999	11,827	10,966	224,164	434,467	357,511
Meningococcal infections .....	52	50	44	1,920	1,555	1,218
Poliomyelitis, Total .....	1	2	11	21	38	186
Paralytic .....	1	1	9	17	30	144
Nonparalytic .....	-	1	---	4	7	---
Unspecified .....	-	-	---	-	1	---
Streptococcal Sore Throat and Scarlet fever .....	5,029	5,498	4,104	239,867	246,225	204,650
Tetanus .....	5	7	---	107	116	---
Tularemia .....	5	6	---	116	137	---
Typhoid fever .....	7	9	14	182	169	227
Rabies in Animals .....	69	100	87	2,389	2,324	2,002

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax: .....	6	Rabies in Man: .....	1
Botulism: .....	8	Smallpox: .....	1
Leptospirosis: .....	17	Trichinosis: Calif.-1 .....	57
Malaria: Va.-2, Ga.-1, Calif.-1 ..	35	Typhus -	
Plague: .....	-	Murine: Texas-1 .....	10
Psittacosis: Calif.-1 .....	19	Rky. Mt. Spotted: N.J.-2, Ill.-1, Md.-2, N. C.-5, .....	68
Cholera: .....	1	Wyo.-2, Colo.-2, Va.-4, W. Va.-1, Ga.-1	

REPORTED HUMAN ISOLATIONS OF SALMONELLAE  
IN THE UNITED STATES



SALMONELLA SURVEILLANCE - Summary for April

During April a total of 1,274 isolations of salmonellae from human sources were reported to the Salmonella Surveillance Unit for an average weekly total of 318. This represented a slight increase of 15 recoveries per week over March 1965 and a decrease of 57 isolations per week over April 1964. The trend observed in the first quarter

of 1965 is continuing with total isolations running approximately 2 percent fewer than the human recoveries during the same period last year.

The seven most commonly reported serotypes from human sources during April were:

RANK	SEROTYPE	NUMBER	PERCENT	RANK LAST MONTH
1	<i>S. typhi-murium</i> & <i>S. typhi-murium</i> var. <i>copenhagen</i> .....	384	30.1	1
2	<i>S. heidelberg</i> .....	115	9.0	2
3	<i>S. derby</i> .....	67	5.3	3
4	<i>S. infantis</i> .....	65	5.1	4
5	<i>S. newport</i> .....	62	4.9	6
6	<i>S. enteritidis</i> .....	59	4.6	8
7	<i>S. typhi</i> .....	49	3.8	5
	Total .....	801	62.8	
Total salmonellae isolated (April) 1,274				

## EPIDEMIOLOGICAL NOTES

## SALMONELLA GASTROENTERITIS – Washington, D.C. area

A large outbreak of gastroenteritis due to *Salmonella meleagridis* is currently under investigation in the metropolitan area of Washington, D.C. Over 350 cases have been reported with onsets of illness between May 11 and June 8. Cases are known to have occurred in the District of Columbia, Maryland, New Jersey, and Virginia. Incubation periods ranged from 12 to 36 hours. The illnesses have been mild, only three persons requiring hospitalization; there have been no deaths. The symptomatology has been that of moderately severe diarrhea, abdominal cramps and low grade fever; bloody diarrhea was not a part of the clinical picture. Among ill persons, *S. meleagridis* has been recovered from stool cultures in over 30 instances.

Investigations to date indicate that the common source in this outbreak was in a large restaurant—delicatessen in Washington, D.C., employing 116 persons, and offering restaurant facilities on the premises, retail sale of food and home catering services. All cases reported to date had consumed food either in the restaurant, or sold retail, or served at private parties catered by the delicatessen. Attack rates of about 50 percent have been documented among persons attending the catered parties.

*Salmonella meleagridis* has been recovered from a

wide variety of foodstuffs originating in this catering center. These include coleslaw, sliced salami, corned beef, roast beef, turkey, and "pigs-in-a-blanket". To date, 45 of the persons employed as food handlers have been identified as excretors of *S. meleagridis*, only one of whom has admitted to clinical illness. Extensive environmental cultures have been obtained within the establishment, two of these yielding *S. meleagridis* from one of 5 meat slicers and from a food grinder, respectively.

The premises were closed for 2 weeks and an extensive revision of the physical plant was instituted. All employees are being required to have two successive rectal swabs negative for salmonella before returning to work. Investigations are continuing.

(Reported by Dr. Murray Grant, Director of Public Health and his colleagues in the District of Columbia Department of Public Health; Dr. John H. Janney, Acting Chief, Division of Epidemiology and his colleagues in the Maryland Department of Health; Dr. J.D. Kenley, Director of the Bureau of Epidemiology, Virginia State Department of Health; Dr. Ralph Beachley, Director, Arlington County Health Department, and a team from the Communicable Disease Center, Atlanta, Georgia.)

## STAPHYLOCOCCAL FOOD POISONING – Petersburg, Virginia

An outbreak of gastroenteritis caused by hemolytic *Staphylococcus aureus*, phage type 54/6/7/47/81, has been reported by the Virginia State Department of Health. Twelve persons are known to have become ill following the consumption of ham sandwiches.

By midnight on the date of onset the twelve cases had been reported by physicians and by the local hospital in patients who ranged in age from 19 to 47 years. Symptoms included nausea, vomiting, abdominal pain and slight diarrhea without fever; three patients showed signs of shock and six were hospitalized. Rectal swabs and stool specimens were obtained from hospitalized patients at 1:30 a.m. All affected had consumed ham sandwiches with mayonnaise at a local sandwich shop. The incubation period was estimated to be between 2 and 4 hours.

The owner of the sandwich shop was called at his home around midnight, and an inspection of the shop was made. Samples of food eaten by those affected were collected. The restaurant was noted to be in good condition with excellent refrigeration. All items of sanitation met the requirements of state and local regulations. The food handlers were examined and throat, nasal and rectal swabs were taken; an infected burn on the finger of one individual was noted, and a swab was taken for culture. This individual had cooked and prepared the ham, starting about 6:00 a.m. on the day of the outbreak. The ham was ready for serving at noon; it was sliced and

served from a steam table (temperature of about 140°F). Eighty ham sandwiches were prepared and served. Only those who consumed ham after 2:00 p.m. became ill, and it was noted that the illness was more severe amongst those eating as late as 4:00–5:00 p.m.

All specimens were taken to the Virginia State Health Department Laboratory for culture. The mayonnaise showed no growth. The ham which had been removed from the steam table at 2:00 p.m. to cool, grew coagulase positive, *S. aureus*, phage type 54/6/7/47/81. Cultures were negative for other pathogens, i.e., streptococcal fecalis, clostridium perfringens, salmonella and shigella.

In excess of a billion organisms per gram of ham were recovered. Rectal and stool specimens from four of the six patients, and the swab taken from the food handler's burn grew the same strain of staphylococcus. Other cultures from patients and food handlers were negative for pathogens.

Prompt reporting by the hospital and physicians, the immediate action by the health department, and the cooperation of the sandwich shop owner prevented the development of any subsequent cases.

(Reported by Dr. J.B. Kenley, Director, Bureau of Epidemiology, Virginia State Department of Health, investigated by Mr. Stanley R. Hutcherson, Chief Sanitarian and Dr. C.J. Stuart, Health Officer, Petersburg.)



Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
JUNE 26, 1965 AND JUNE 20, 1964 (25th WEEK) - Continued

Area	Brucel- losis	Infectious Hepatitis including Serum Hepatitis					Meningococcal Infections			Tetanus	
		Total incl. unk.	Under 20 years	20 years and over	Cumulative Totals		1965	Cumulative		1965	Cum. 1965
					1965	1964		1965	1964		
UNITED STATES...	6	558	251	272	17,685	20,850	52	1,920	1,555	5	107
NEW ENGLAND.....	1	47	24	22	1,078	2,144	1	95	42	-	5
Maine.....	-	6	3	3	205	719	1	11	5	-	-
New Hampshire.....	-	2	1	1	101	153	-	5	-	-	1
Vermont.....	-	16	8	8	61	265	-	2	1	-	-
Massachusetts.....	1	14	8	5	412	441	-	32	19	-	3
Rhode Island.....	-	5	3	2	137	113	-	14	4	-	-
Connecticut.....	-	4	1	3	162	453	-	31	13	-	1
MIDDLE ATLANTIC.....	-	102	42	60	2,069	4,728	9	259	189	1	8
New York City.....	-	20	5	15	576	686	1	44	26	-	-
New York, Up-State.....	-	31	14	17	1,241	2,136	1	65	53	1	3
New Jersey.....	-	18	5	13	566	853	3	73	64	-	-
Pennsylvania.....	-	33	18	15	686	1,053	4	77	46	-	5
EAST NORTH CENTRAL...	-	111	60	48	3,438	3,165	11	248	213	-	9
Ohio.....	-	28	8	18	978	830	4	67	59	-	1
Indiana.....	-	4	-	4	285	280	1	35	33	-	5
Illinois.....	-	16	11	4	647	548	2	63	52	-	1
Michigan.....	-	59	38	21	1,311	1,278	3	54	46	-	-
Wisconsin.....	-	4	3	1	217	229	1	29	23	-	2
WEST NORTH CENTRAL...	2	27	12	14	1,136	1,173	2	103	90	2	8
Minnesota.....	-	3	1	1	114	107	1	20	19	1	5
Iowa.....	-	8	5	3	427	171	1	6	5	-	1
Missouri.....	-	4	2	2	223	296	-	47	46	-	1
North Dakota.....	-	-	-	-	15	45	-	7	9	-	-
South Dakota.....	-	-	-	-	16	104	-	2	-	-	-
Nebraska.....	1	5	3	2	38	27	-	10	5	1	1
Kansas.....	1	7	1	6	303	423	-	11	6	-	-
SOUTH ATLANTIC.....	2	65	28	26	1,824	1,971	15	380	334	1	29
Delaware.....	-	1	-	1	58	41	1	5	4	-	-
Maryland.....	-	15	10	5	345	381	1	37	23	-	1
Dist. of Columbia..	-	-	-	-	21	31	1	6	10	-	-
Virginia.....	-	12	4	6	441	289	1	46	36	-	5
West Virginia.....	-	12	5	3	280	326	-	23	24	-	1
North Carolina.....	1	2	-	2	150	364	2	70	56	-	2
South Carolina.....	-	4	1	2	71	70	1	53	48	-	3
Georgia.....	1	3	1	2	63	42	6	51	44	1	4
Florida.....	-	16	7	5	395	427	2	89	89	-	13
EAST SOUTH CENTRAL...	-	20	8	9	1,265	1,426	2	146	137	-	15
Kentucky.....	-	5	1	1	436	598	-	61	48	-	3
Tennessee.....	-	5	2	3	453	495	-	45	45	-	5
Alabama.....	-	10	5	5	215	213	-	27	27	-	6
Mississippi.....	-	-	-	-	161	120	2	13	17	-	1
WEST SOUTH CENTRAL...	1	39	20	19	1,510	1,544	7	281	195	1	20
Arkansas.....	1	7	3	4	214	167	1	14	15	-	4
Louisiana.....	-	8	4	4	260	343	4	157	99	-	2
Oklahoma.....	-	1	-	1	38	84	-	17	5	-	1
Texas.....	-	23	13	10	998	950	2	93	76	1	13
MOUNTAIN.....	-	45	22	7	1,078	1,295	-	60	53	-	2
Montana.....	-	3	1	2	80	118	-	2	-	-	-
Idaho.....	-	1	-	-	157	139	-	7	2	-	-
Wyoming.....	-	1	-	1	32	45	-	4	3	-	-
Colorado.....	-	12	10	2	215	348	-	13	11	-	1
New Mexico.....	-	12	7	-	231	187	-	10	21	-	-
Arizona.....	-	9	-	-	206	299	-	16	3	-	1
Utah.....	-	6	4	2	151	118	-	6	5	-	-
Nevada.....	-	1	-	-	6	41	-	2	8	-	-
PACIFIC.....	-	102	35	67	3,287	3,404	5	348	302	-	11
Washington.....	-	8	5	3	277	378	1	27	24	-	-
Oregon.....	-	7	2	5	269	378	1	28	18	-	2
California.....	-	82	25	57	2,565	2,471	2	273	246	-	9
Alaska.....	-	5	3	2	151	112	1	13	6	-	-
Hawaii.....	-	-	-	-	25	65	-	7	8	-	-
Puerto Rico	-	32	25	7	642	479	-	3	26	-	18

## Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
JUNE 26, 1965 AND JUNE 20, 1964 (25th WEEK) - Continued

Area	Measles			Strept. Sore Th. & Scarlet Fev.	Tularemia		Typhoid Fever		Rabies in Animals	
	1965	Cumulative			1965	Cum. 1965	1965	Cum. 1965	1965	Cum. 1965
		1965	1964							
UNITED STATES...	3,999	224,164	434,467	5,029	5	116	7	182	69	2,389
NEW ENGLAND.....	350	35,994	14,749	458	-	-	1	3	4	30
Maine.....	22	2,690	2,585	10	-	-	-	-	-	3
New Hampshire.....	3	376	223	2	-	-	-	-	1	1
Vermont.....	71	1,132	2,085	-	-	-	-	-	3	24
Massachusetts.....	138	19,002	4,379	124	-	-	1	2	-	1
Rhode Island.....	24	3,825	1,718	51	-	-	-	1	-	-
Connecticut.....	92	8,969	3,759	271	-	-	-	-	-	1
MIDDLE ATLANTIC.....	487	12,767	48,564	252	-	-	-	31	2	94
New York City.....	146	1,740	14,350	15	-	-	-	17	-	-
New York, up-State.....	150	3,509	11,047	197	-	-	-	6	2	86
New Jersey.....	108	2,149	11,486	27	-	-	-	2	-	-
Pennsylvania.....	83	5,369	11,681	13	-	-	-	6	-	8
EAST NORTH CENTRAL...	1,417	49,822	96,872	500	1	9	-	24	9	339
Ohio.....	79	8,442	18,812	32	-	-	-	6	-	165
Indiana.....	32	1,634	21,779	83	1	3	-	8	3	31
Illinois.....	59	2,253	15,683	71	-	5	-	5	2	68
Michigan.....	545	24,632	26,988	204	-	-	-	3	2	33
Wisconsin.....	702	12,861	13,610	110	-	1	-	2	2	42
WEST NORTH CENTRAL...	84	15,978	29,091	134	-	12	1	5	19	470
Minnesota.....	14	610	302	4	-	1	-	-	4	93
Iowa.....	31	8,868	22,813	34	-	-	-	1	5	136
Missouri.....	9	2,474	830	14	-	8	1	4	5	67
North Dakota.....	27	3,468	4,335	31	-	-	-	-	-	23
South Dakota.....	1	109	3	15	-	1	-	-	1	34
Nebraska.....	2	449	808	-	-	-	-	-	4	29
Kansas.....	NN	NN	NN	36	-	2	-	-	-	88
SOUTH ATLANTIC.....	431	22,990	36,316	628	1	26	-	38	8	326
Delaware.....	10	491	362	4	-	-	-	4	-	-
Maryland.....	35	992	3,318	125	-	-	-	12	-	3
Dist. of Columbia..	2	57	350	2	-	-	-	-	-	-
Virginia.....	66	3,636	12,275	122	-	4	-	3	4	245
West Virginia.....	181	12,809	7,972	156	-	-	-	1	-	11
North Carolina.....	12	313	1,076	3	1	5	-	10	-	2
South Carolina.....	15	972	4,125	8	-	3	-	4	-	2
Georgia.....	9	596	155	5	-	14	-	2	2	29
Florida.....	101	3,124	6,683	203	-	-	-	2	2	34
EAST SOUTH CENTRAL...	217	13,049	65,194	823	-	15	-	18	10	581
Kentucky.....	21	2,308	17,993	60	-	3	-	6	2	54
Tennessee.....	122	7,459	22,592	700	-	11	-	6	8	516
Alabama.....	74	2,249	18,004	48	-	1	-	3	-	8
Mississippi.....	-	1,033	6,605	15	-	-	-	3	-	3
WEST SOUTH CENTRAL...	304	29,414	68,766	519	2	41	2	27	11	394
Arkansas.....	4	1,078	1,042	-	2	26	1	10	-	53
Louisiana.....	5	90	89	1	-	1	1	4	-	62
Oklahoma.....	27	196	930	11	-	7	-	2	1	70
Texas.....	268	28,050	66,705	507	-	7	-	11	10	209
MOUNTAIN.....	316	18,206	16,464	785	1	11	-	13	2	44
Montana.....	55	3,464	2,597	25	-	2	-	-	-	3
Idaho.....	72	2,519	1,667	80	-	-	-	-	-	-
Wyoming.....	2	822	232	7	1	2	-	1	-	-
Colorado.....	116	5,212	2,860	390	-	-	-	-	-	2
New Mexico.....	5	604	338	88	-	-	-	8	1	10
Arizona.....	40	1,069	6,146	95	-	-	-	4	1	28
Utah.....	24	4,324	1,665	100	-	7	-	-	-	1
Nevada.....	2	192	959	-	-	-	-	-	-	-
PACIFIC.....	393	25,944	58,451	930	-	2	3	23	4	111
Washington.....	29	7,145	19,720	82	-	-	-	2	-	-
Oregon.....	48	3,029	7,333	6	-	-	-	3	-	2
California.....	176	12,220	29,987	674	-	2	2	16	4	107
Alaska.....	2	133	1,053	13	-	-	1	1	-	2
Hawaii.....	138	3,417	358	155	-	-	-	1	-	-
Puerto Rico	72	1,966	4,838	20	-	-	-	3	-	10

Week No. 25 Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED JUNE 26, 1965

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

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes	Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over				All Ages	65 years and over		
NEW ENGLAND:	727	444	34	42	SOUTH ATLANTIC:	1,084	527	37	81
Boston, Mass.-----	251	132	8	15	Atlanta, Ga.-----	112	47	3	7
Bridgeport, Conn.-----	31	23	2	2	Baltimore, Md.-----	262	129	9	16
Cambridge, Mass.-----	31	23	5	2	Charlotte, N. C.-----	36	13	-	3
Fall River, Mass.-----	37	28	1	-	Jacksonville, Fla.-----	56	28	1	2
Hartford, Conn.-----	34	13	1	5	Miami, Fla.-----	94	47	-	9
Lowell, Mass.-----	24	12	-	2	Norfolk, Va.-----	52	22	1	5
Lynn, Mass.-----	31	25	-	-	Richmond, Va.-----	73	38	1	4
New Bedford, Mass.-----	25	19	1	1	Savannah, Ga.-----	30	12	2	1
New Haven, Conn.-----	49	31	1	3	St. Petersburg, Fla.-----	62	51	1	1
Providence, R. I.-----	64	38	3	8	Tampa, Fla.-----	76	46	11	6
Somerville, Mass.-----	16	11	-	-	Washington, D. C.*-----	194	84	7	17
Springfield, Mass.-----	43	31	3	1	Wilmington, Del.-----	37	10	1	10
Waterbury, Conn.-----	29	23	2	2	EAST SOUTH CENTRAL:	560	302	27	36
Worcester, Mass.-----	62	35	7	1	Birmingham, Ala.-----	70	27	1	5
MIDDLE ATLANTIC:	3,272	1,910	120	162	Chattanooga, Tenn.-----	59	28	4	5
Albany, N. Y.-----	44	25	-	-	Knoxville, Tenn.-----	38	24	2	3
Allentown, Pa.-----	31	19	-	-	Louisville, Ky.-----	120	72	9	2
Buffalo, N. Y.-----	138	83	4	6	Memphis, Tenn.-----	100	49	5	15
Camden, N. J.-----	25	9	1	2	Mobile, Ala.-----	43	26	2	2
Elizabeth, N. J.-----	32	19	1	2	Montgomery, Ala.-----	39	24	4	1
Erie, Pa.-----	42	23	1	1	Nashville, Tenn.-----	91	52	-	3
Jersey City, N. J.-----	80	53	8	7	WEST SOUTH CENTRAL:	1,012	541	35	80
Newark, N. J.-----	76	36	3	2	Austin, Tex.-----	29	18	2	1
New York City, N. Y.-----	1,699	1,017	61	80	Baton Rouge, La.-----	30	11	-	5
Paterson, N. J.-----	44	23	3	2	Corpus Christi, Tex.-----	33	18	-	2
Philadelphia, Pa.-----	487	265	15	25	Dallas, Tex.-----	123	57	6	15
Pittsburgh, Pa.-----	200	102	3	11	El Paso, Tex.-----	42	20	2	6
Reading, Pa.-----	50	27	1	1	Fort Worth, Tex.-----	83	47	1	2
Rochester, N. Y.-----	101	59	9	12	Houston, Tex.-----	168	86	7	7
Schenectady, N. Y.-----	24	17	-	-	Little Rock, Ark.-----	48	31	4	3
Scranton, Pa.-----	31	21	-	3	New Orleans, La.-----	159	80	5	14
Syracuse, N. Y.-----	68	41	4	4	Oklahoma City, Okla.-----	69	36	-	7
Trenton, N. J.-----	54	31	3	-	San Antonio, Tex.-----	115	72	1	8
Utica, N. Y.-----	21	18	2	2	Shreveport, La.-----	40	22	6	3
Yonkers, N. Y.-----	25	22	1	-	Tulsa, Okla.-----	73	43	1	7
EAST NORTH CENTRAL:	2,478	1,399	73	144	MOUNTAIN:	397	241	17	27
Akron, Ohio.-----	66	35	-	1	Albuquerque, N. Mex.-----	44	23	1	2
Canton, Ohio.-----	28	18	-	2	Colorado Springs, Colo.-----	24	18	3	3
Chicago, Ill.-----	753	399	21	58	Denver, Colo.-----	113	72	6	3
Cincinnati, Ohio.-----	141	91	3	6	Ogden, Utah.-----	13	7	3	1
Cleveland, Ohio.-----	197	109	3	7	Phoenix, Ariz.-----	77	45	2	6
Columbus, Ohio.-----	120	59	1	7	Pueblo, Colo.-----	18	10	-	2
Dayton, Ohio.-----	65	37	-	2	Salt Lake City, Utah.-----	66	38	1	7
Detroit, Mich.-----	341	191	11	18	Tucson, Ariz.-----	42	28	1	3
Evansville, Ind.-----	45	32	2	1	PACIFIC:	1,438	821	28	69
Flint, Mich.-----	36	21	4	2	Berkeley, Calif.-----	17	10	-	-
Fort Wayne, Ind.-----	44	24	3	3	Fresno, Calif.-----	42	21	1	-
Gary, Ind.-----	25	14	1	1	Glendale, Calif.-----	24	16	-	1
Grand Rapids, Mich.-----	43	26	3	3	Honolulu, Hawaii.-----	49	17	-	5
Indianapolis, Ind.-----	151	86	3	13	Long Beach, Calif.-----	58	37	-	3
Madison, Wis.-----	44	24	-	4	Los Angeles, Calif.-----	483	261	9	26
Milwaukee, Wis.-----	109	63	4	5	Oakland, Calif.-----	79	49	1	2
Peoria, Ill.-----	38	25	2	1	Pasadena, Calif.-----	34	27	-	-
Rockford, Ill.-----	40	20	5	3	Portland, Oreg.-----	86	56	2	4
South Bend, Ind.-----	36	19	3	4	Sacramento, Calif.*-----	57	34	1	3
Toledo, Ohio.-----	92	58	2	2	San Diego, Calif.-----	94	50	2	10
Youngstown, Ohio.-----	64	48	2	1	San Francisco, Calif.*-----	173	96	3	6
WEST NORTH CENTRAL:	806	458	22	58	San Jose, Calif.-----	35	18	2	2
Des Moines, Iowa.-----	49	37	1	2	Seattle, Wash.-----	134	75	5	3
Duluth, Minn.-----	28	18	-	3	Spokane, Wash.-----	47	35	-	2
Kansas City, Kans.-----	40	21	4	6	Tacoma, Wash.-----	26	19	2	1
Kansas City, Mo.-----	133	76	2	12	Total	11,774	6,643	393	699
Lincoln, Nebr.-----	24	14	1	1	Cumulative Totals including reported corrections for previous weeks				
Minneapolis, Minn.-----	115	64	4	6	All Causes, All Ages -----	319,566			
Omaha, Nebr.-----	67	40	1	3	All Causes, Age 65 and over-----	181,608			
St. Louis, Mo.-----	232	125	8	14	Pneumonia and Influenza, All Ages-----	14,102			
St. Paul, Minn.-----	82	48	-	9	All Causes, Under 1 Year of Age-----	18,779			
Wichita, Kans.-----	36	15	1	2					

\*Estimate - based on average percent of divisional total.

**POLIOMYELITIS**

**Arizona**

Two cases of paralytic poliomyelitis have occurred recently in Yuma County, Arizona and both cases were in unimmunized preschool age children. Type I poliovirus was isolated from stool specimens submitted on both cases which are listed below:

Age	Sex	Onset	Virus Type	Disease Status	Vaccine	
					IPV	OPV
1. 8 months	Female	May 18	I	Paralytic	0	0
2. 4 years	Male	May 26	I	Paralytic	0	0

Yuma County (population 47,000) conducted a mass oral poliomyelitis vaccination program in 1962, when more than 90 percent of the populace received Type I poliovirus vaccine. On Sunday, June 27, last, a vaccination program utilizing Type I poliovirus vaccine from the Communicable Disease Center epidemic reserve was conducted in Yuma County, with emphasis on the preschool and school age groups. More than 30,000 doses of vaccine were administered in the one day.

*(Reported by Dr. Philip M. Hotchkiss, State Epidemiologist, Arizona State Department of Health and a team from the Communicable Disease Center, Atlanta, Georgia.)*

**INTERNATIONAL NOTES – QUARANTINE MEASURES**

*Immunization Information for International Travel*  
1963-64 edition—Public Health Service Publication No. 384

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- Delete** Idlewild International Airport  
New York
- Center** Pan American World Airways, Inc.  
Hanger No. 14, New York  
International Airport  
Telephone OLYmpia 9-0400,  
Ext. 692
- Clinic Hours** Thursday – 1:30 –3 p.m.
- Fee** No
- Add** Jamaica  
Long Island, N.Y.
- Center** Pan American World Airways, Inc.  
Hanger No. 14, JFK International  
Airport.  
Telephone 995-2121, Ext. 692
- Clinic Hours** Thursday – 1:30 p.m. – by appt.
- Fee** Yes

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THE EDITOR  
MORBIDITY AND MORTALITY WEEKLY REPORT  
COMMUNICABLE DISEASE CENTER  
ATLANTA, GEORGIA 30333

NOTE: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPLETED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

SYMBOLS:---DATA NOT AVAILABLE  
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

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