

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. 46

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED NOVEMBER 16, 1963

POLIOMYELITIS—Ten cases of poliomyelitis, all paralytic, were reported for the week ending November 16. Three cases were reported from Florida and one each from Pennsylvania, Wisconsin, South Dakota, North Carolina, Alabama, Louisiana, and Oklahoma. The nation's total thus far in 1963 remains well below one-half that reported for a comparable period last year.

The three cases reported from Florida this week all occurred in Jacksonville, bringing the total in that city to 7 cases thus far in 1963. Six of these cases have occurred since mid-October and 3 of these have died. Type I poliovirus has

been recovered from all 7 cases. Additional suspect cases are under surveillance in Jacksonville.

POLIOMYELITIS (CUMULATED WEEKLY) 1ST THROUGH 46TH WEEK

	1963	1962	1961	1960	1959
Paralytic	323	632	812	2101	5310
Total	380	798	1242	3025	8029

POLIOMYELITIS (SIX WEEK TOTALS) 41ST THROUGH 46TH WEEK

Paralytic	56	125	170	426	1021
Total	66	153	250	605	1372

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

Disease	46th Week			Cumulative		
	Ended November 16, 1963	Ended November 17, 1962	Median 1958 - 1962	First 46 weeks 1963	1962	Median 1958 - 1962
Aseptic meningitis.....	23	45	---	1,650	2,312	---
Brucellosis.....	9	3	8	325	353	646
Diphtheria.....	5	16	28	237	398	674
Encephalitis, infectious.....	32	24	31	1,393	1,655	1,654
Hepatitis, infectious and serum.....	793	817	815	38,292	48,060	34,049
Measles.....	1,885	2,565	2,678	368,871	455,762	407,506
Meningococcal infections.....	30	41	41	2,101	1,882	2,006
Poliomyelitis, total.....	10	21	63	380	798	3,030
Paralytic.....	10	17	48	323	632	2,090
Nonparalytic.....	-	3	11	38	117	624
Unspecified.....	-	1	4	19	49	316
Streptococcal sore throat and Scarlet fever.....	6,282	5,767	---	297,366	275,011	---
Tetanus.....	9	6	---	251	257	---
Tularemia.....	1	2	---	260	255	---
Typhoid fever.....	10	14	20	481	568	744
Typhus fever, tick-borne, (Rocky Mountain spotted).....	-	-	---	172	214	---
Rabies in Animals.....	71	63	63	3,353	3,285	3,285

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

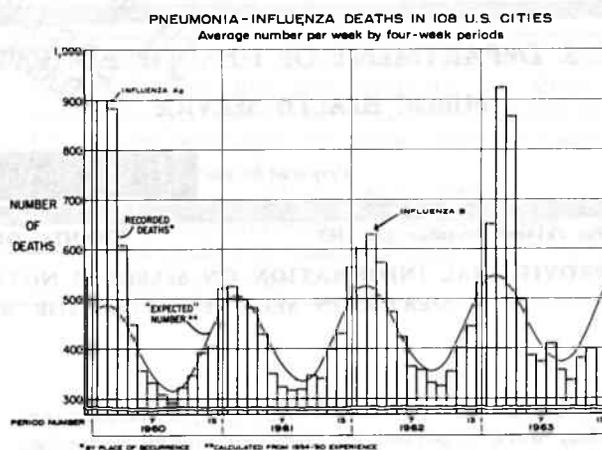
Anthrax:	Cum.	Psittacosis:	Cum.
Botulism: N.Y. - 2	4	Rabies in Man:	68
Malaria: Calif. - 1	36	Smallpox:	1
Plague:	94	Typhus, murine:	-
	-		27

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending November 16 was 399 as compared with an expected weekly average of 455.

PNEUMONIA-INFLUENZA DEATHS IN 108 CITIES

	WEEK ENDING				4 Week Total	Weekly Average
	10/26	11/2	11/9	11/16		
Observed	386	401	405	404	1,596	399
Expected	438	449	461	473	1,821	455
Excess	- 52	- 48	- 56	- 69	- 225	- 56



(See table, page 391)

BOTULISM - Two cases of botulism were reported from New York City for the week ending November 16. Both cases were related to the ingestion of Paragon label canned liver paste, processed by Delicious Foods Products, Ltd., Montreal. These represent the first two cases of botulism in the U. S. A. related to this product. Three cases, including one death, occurred in Canada (See MMWR, Vol. 12, p. 357).

A full epidemiologic report on this incident will be included in a future MMWR issue.

Encephalitis - Kansas

Eight cases of infectious encephalitis were reported from Kansas for the week ending November 16. This brings to 34 the total number of cases in Kansas thus far in 1963. This week's cases are from scattered areas of the State and are all believed to be of viral etiology, type undetermined. Several of this week's cases represent delayed reports.

More than 120 cases of laboratory confirmed Western Equine Encephalitis have occurred in horses over scattered regions of Kansas thus far in 1963.

Laboratory studies on second blood specimens of many of the human cases have demonstrated only a two-fold titer rise of antibody against this agent. Blood studies on a third blood specimen will be performed later.

(Reported by Dr. Don E. Wilcox, State Epidemiologist, Kansas State Board of Health.)

Typhoid Fever

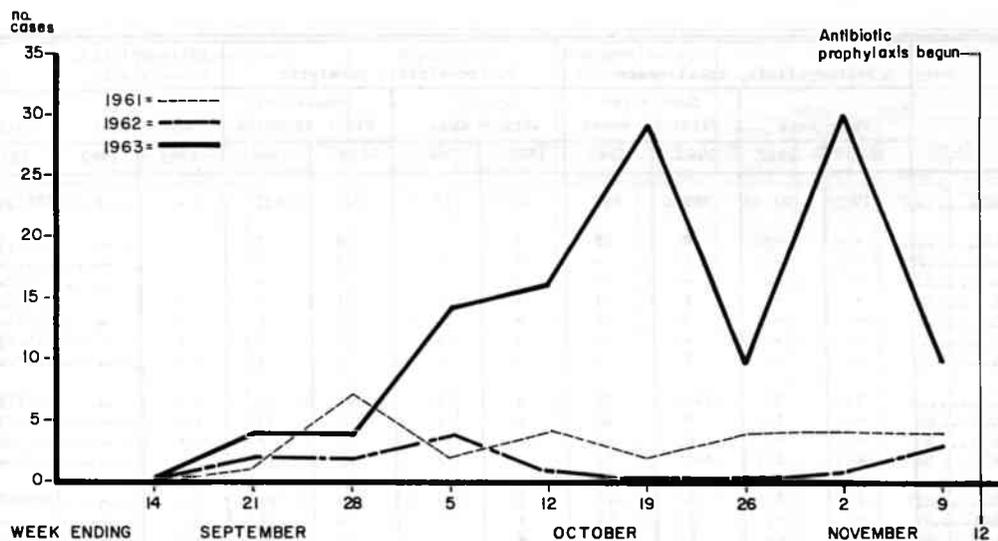
Ten cases of typhoid fever were reported for the week ending November 16. Five were reported from North Carolina, while single cases were reported from New York, Illinois, Tennessee, Arkansas, and California.

The five cases from North Carolina represent a delayed report. All occurred within one family of 10 residing in a suburb of a North Carolina city. The patients were all 18 years of age or under; 6, 7, and 18 year old daughters and 9 and 12 year old sons. They all became ill over a 2-day period in July with fever, headache, nausea, and diarrhea. Two experienced vomiting as well. None were hospitalized and all recovered.

Cultures on the 5 patients grew *Salmonella typhosa*. Phage type degraded VI was demonstrated for all 5 at the Communicable Disease Center laboratories. The 5 well members of the family each had 6 negative stool cultures. None of family were known to have experienced typhoid fever previously.

The family always drank water supplied by the city. A sewage line located across the street from this family's home, however, had been broken for the 3 weeks prior to the onset of the patient's symptoms. A sanitarian found gross sewage contamination of the family's lawn. No screens were used in the home, and a large number of flies were present at the time of the investigation. The sewage and water were not tested for *S. typhosa*.

EPIDEMIC CURVE OF STREPTOCOCCAL PHARYNGITIS
DARTMOUTH COLLEGE



Although there are 2 known typhoid carriers in the county, neither harbor this phage type. The source of the organism, therefore, is unknown, but North Carolina officials presumed that the children acquired the infection while playing on the lawn, which had been contaminated by the sewage seeping from the broken line.

No additional cases related to this outbreak are known to have occurred.

(Reported by W. L. Norville, M.D., Alamance County Health Officer, and Dr. Jacob Koomen, Asst. Secretary and State Health Director, North Carolina State Board of Health.)

EPIDEMIOLOGICAL REPORTS

Streptococcal Infection - New Hampshire

Dartmouth College has experienced an outbreak of 155 cases of streptococcal pharyngitis since the college reconvened in mid-September. The 155 cases reported through November 11 contrast to the 20-30 cases which have occurred during comparable periods in the previous 2 years. The epidemic curve shows a week to week variation through November 9 (see graph). An additional 9 cases were reported during the day November 11.

While there has been about a five-fold rise in the number of streptococcal cases among the Dartmouth College population, there has been no significant rise in the number of cases reported among residents of the town of Hanover.

The attack rate for the lower two classes is 5 percent, as compared to 2 percent in the upper two classes. Yet, there is no evidence as yet of a common source origin. The epidemic has demonstrated a marked variation from dormitory to dormitory. Members of all 4 classes reside in each dormitory.

A study of the student population revealed an overall carrier rate of 11 percent for Group A beta hemolytic streptococcus. The carrier rate paralleled the marked variation from dormitory to dormitory.

Because of the high attack rate during a season in which a low incidence is expected, a decision was made to provide antibiotic prophylaxis on a voluntary basis beginning November 12. Of the entire student body, 90 percent responded.

Further surveillance of the streptococcal epidemic, as well as epidemiologic study of associated non-suppurative sequelae and drug reactions are in progress.

(Reported by Mary M. Atchison, M.D., M.P.H., Director, Division of Public Health, Dr. William Prince, Director, Bureau of Communicable Disease, New Hampshire State Health Department, and an EIS Officer.)

Morbidity and Mortality Weekly Report

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

NOVEMBER 16, 1963 AND NOVEMBER 17, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	46th week		Cumulative First 46 weeks		46th week		Cumulative First 46 weeks		46th week		46th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES.....	10	21	380	798	10	17	323	632	-	3	23	45
NEW ENGLAND.....	-	-	8	8	-	-	8	7	-	-	1	-
Maine.....	-	-	2	-	-	-	2	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	1	1	-	-	1	-	-	-	-	-
Massachusetts.....	-	-	3	6	-	-	3	6	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	1	-
Connecticut.....	-	-	2	1	-	-	2	1	-	-	-	-
MIDDLE ATLANTIC.....	1	3	115	78	1	2	91	56	-	-	3	-
New York.....	-	1	9	58	-	-	6	39	-	-	3	-
New Jersey.....	-	-	4	7	-	-	3	7	-	-	-	-
Pennsylvania.....	1	2	102	13	1	2	82	10	-	-	-	-
EAST NORTH CENTRAL.....	1	3	54	122	1	3	43	91	-	-	1	8
Ohio.....	-	-	8	19	-	-	4	17	-	-	-	1
Indiana.....	-	-	4	20	-	-	3	16	-	-	-	-
Illinois.....	-	3	17	56	-	3	16	40	-	-	-	3
Michigan.....	-	-	16	19	-	-	16	15	-	-	1	4
Wisconsin.....	1	-	9	8	1	-	4	3	-	-	-	-
WEST NORTH CENTRAL.....	1	-	7	38	1	-	6	27	-	-	1	4
Minnesota.....	-	-	4	7	-	-	4	7	-	-	1	4
Iowa.....	-	-	-	7	-	-	-	3	-	-	-	-
Missouri.....	-	-	-	10	-	-	-	5	-	-	-	-
North Dakota.....	-	-	1	5	-	-	-	3	-	-	-	-
South Dakota.....	1	-	1	1	1	-	1	1	-	-	-	-
Nebraska.....	-	-	1	8	-	-	1	8	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	4	2	72	69	4	2	61	59	-	-	4	2
Delaware.....	-	-	1	-	-	-	1	-	-	-	-	-
Maryland.....	-	-	3	2	-	-	1	1	-	-	-	-
District of Columbia..	-	-	1	2	-	-	-	1	-	-	-	-
Virginia.....	-	-	19	8	-	-	13	8	-	-	-	-
West Virginia.....	-	2	3	11	-	2	3	11	-	-	-	1
North Carolina.....	1	-	4	13	1	-	4	11	-	-	-	-
South Carolina.....	-	-	7	6	-	-	6	6	-	-	1	1
Georgia.....	-	-	21	16	-	-	20	13	-	-	-	-
Florida.....	3	-	13	11	3	-	13	8	-	-	3	-
EAST SOUTH CENTRAL.....	1	-	70	70	1	-	65	58	-	-	3	-
Kentucky.....	-	-	1	29	-	-	1	23	-	-	2	-
Tennessee.....	-	-	8	10	-	-	8	5	-	-	1	-
Alabama.....	1	-	53	22	1	-	48	22	-	-	-	-
Mississippi.....	-	-	8	9	-	-	8	8	-	-	-	-
WEST SOUTH CENTRAL.....	2	9	28	311	2	6	27	241	-	3	1	10
Arkansas.....	-	3	5	21	-	1	4	18	-	2	-	-
Louisiana.....	1	-	15	25	1	-	15	22	-	-	-	-
Oklahoma.....	1	2	1	23	1	2	1	18	-	-	1	7
Texas.....	-	4	7	242	-	3	7	183	-	1	-	3
MOUNTAIN.....	-	-	5	18	-	-	4	14	-	-	1	-
Montana.....	-	-	-	4	-	-	-	3	-	-	-	-
Idaho.....	-	-	1	2	-	-	1	1	-	-	-	-
Wyoming.....	-	-	-	2	-	-	-	1	-	-	-	-
Colorado.....	-	-	-	3	-	-	-	2	-	-	1	-
New Mexico.....	-	-	1	2	-	-	-	2	-	-	-	-
Arizona.....	-	-	3	3	-	-	3	3	-	-	-	-
Utah.....	-	-	-	2	-	-	-	2	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	4	21	84	-	4	18	79	-	-	8	21
Washington.....	-	-	2	5	-	-	2	5	-	-	1	-
Oregon.....	-	-	2	6	-	-	1	5	-	-	1	-
California.....	-	4	17	73	-	4	15	69	-	-	6	21
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	5	12	-	-	4	12	-	-	-	-

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

NOVEMBER 16, 1963 AND NOVEMBER 17, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
	46th week	Cumulative 46 weeks	46th week	Cumulative 46 weeks	46th week		46th week				46th week	
							Under 20 yr.	20 & over	Total			
	1963	1963	1963	1963	1963	1962			1963	1963	1963	1962
UNITED STATES.....	9	325	5	237	32	24	407	337	793	817	1,885	2,565
NEW ENGLAND.....	-	1	-	8	3	2	79	45	131	107	166	140
Maine.....	-	-	-	-	-	-	55	25	80	52	3	41
New Hampshire.....	-	-	-	-	-	-	8	7	15	4	-	11
Vermont.....	-	1	-	-	-	-	3	1	8	2	10	-
Massachusetts.....	-	-	-	6	2	-	7	6	14	42	22	33
Rhode Island.....	-	-	-	2	1	1	-	1	3	1	22	-
Connecticut.....	-	-	-	-	-	1	6	5	11	6	109	55
MIDDLE ATLANTIC.....	1	8	-	22	3	8	70	74	144	131	271	271
New York.....	-	4	-	13	-	3	39	46	85	71	134	96
New Jersey.....	-	1	-	4	-	-	8	11	19	24	56	34
Pennsylvania.....	1	3	-	5	3	5	23	17	40	36	81	141
EAST NORTH CENTRAL.....	3	43	3	32	2	5	56	45	115	143	394	919
Ohio.....	-	-	-	1	1	4	9	12	29	49	81	89
Indiana.....	-	6	-	10	-	-	9	8	19	5	74	40
Illinois.....	1	22	2	15	-	-	8	6	14	35	127	120
Michigan.....	1	6	1	4	1	1	27	19	47	43	63	276
Wisconsin.....	1	9	-	2	-	-	3	-	6	11	49	394
WEST NORTH CENTRAL.....	3	171	2	41	9	-	27	6	36	57	27	230
Minnesota.....	-	9	-	15	-	-	1	1	3	14	1	29
Iowa.....	3	128	-	1	1	-	3	-	3	11	13	170
Missouri.....	-	12	-	1	-	-	6	5	11	22	6	4
North Dakota.....	-	-	-	2	-	-	3	-	3	2	7	24
South Dakota.....	-	10	-	12	-	-	4	-	4	5	-	1
Nebraska.....	-	6	2	10	-	-	-	-	-	1	-	2
Kansas.....	-	6	-	-	8	-	10	-	12	2	NN	NN
SOUTH ATLANTIC.....	-	21	-	56	3	2	50	41	93	97	260	147
Delaware.....	-	-	-	-	-	-	-	-	-	3	3	-
Maryland.....	-	-	-	-	-	-	5	5	10	12	21	6
District of Columbia..	-	-	-	1	-	-	-	-	-	2	9	-
Virginia.....	-	11	-	-	-	1	10	4	16	20	15	36
West Virginia.....	-	-	-	1	-	-	8	7	15	24	72	79
North Carolina.....	-	4	-	5	-	-	22	13	35	28	4	6
South Carolina.....	-	-	-	17	-	-	1	1	2	-	123	3
Georgia.....	-	3	-	18	-	-	-	-	-	3	-	-
Florida.....	-	3	-	14	3	1	4	11	15	5	13	17
EAST SOUTH CENTRAL.....	-	14	-	20	-	-	39	24	65	73	233	55
Kentucky.....	-	3	-	-	-	-	23	6	31	14	185	7
Tennessee.....	-	6	-	3	-	-	6	5	11	27	43	38
Alabama.....	-	5	-	14	-	-	6	9	15	19	1	7
Mississippi.....	-	-	-	3	-	-	4	4	8	13	4	3
WEST SOUTH CENTRAL.....	-	35	-	49	1	1	12	21	33	50	72	65
Arkansas.....	-	8	-	2	-	-	2	-	2	4	2	2
Louisiana.....	-	8	-	31	-	-	2	6	8	7	-	2
Oklahoma.....	-	5	-	6	-	-	-	1	1	2	-	-
Texas.....	-	14	-	10	1	1	8	14	22	37	70	61
MOUNTAIN.....	-	9	-	5	1	-	22	8	50	43	119	328
Montana.....	-	-	-	-	1	-	1	-	4	13	89	145
Idaho.....	-	-	-	-	-	-	-	-	5	3	5	13
Wyoming.....	-	1	-	-	-	-	1	1	2	1	-	-
Colorado.....	-	-	-	3	-	-	3	3	8	3	9	88
New Mexico.....	-	-	-	2	-	-	14	1	15	12	NN	NN
Arizona.....	-	3	-	-	-	-	-	-	10	7	11	19
Utah.....	-	5	-	-	-	-	3	3	6	3	4	63
Nevada.....	-	-	-	-	-	-	-	-	-	1	1	-
PACIFIC.....	2	23	-	4	10	6	52	73	126	116	343	410
Washington.....	-	-	-	-	1	-	6	7	14	13	129	117
Oregon.....	-	3	-	-	-	-	4	5	9	20	25	39
California.....	1	18	-	4	9	5	40	57	97	76	153	136
Alaska.....	-	-	-	-	-	-	2	3	5	6	32	24
Hawaii.....	1	2	-	-	-	1	-	1	1	1	4	94
Puerto Rico.....	-	1	-	12	-	-	7	2	9	31	83	25

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

NOVEMBER 16, 1963 AND NOVEMBER 17, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	46th wk.	Cumulative 46 weeks	46th week		46th wk.	46th wk.	46th wk.	46th wk.	Cumulative 46 weeks	46th week		Cumulative 46 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	30	2,101	6,282	5,767	9	-	1	10	481	71	63	3,353
NEW ENGLAND.....	2	127	478	354	-	-	-	-	12	1	-	32
Maine.....	1	19	13	66	-	-	-	-	2	-	-	2
New Hampshire.....	-	4	12	2	-	-	-	-	-	-	-	15
Vermont.....	1	6	11	2	-	-	-	-	1	1	-	14
Massachusetts.....	-	58	87	73	-	-	-	-	6	-	-	1
Rhode Island.....	-	11	20	25	-	-	-	-	-	-	-	-
Connecticut.....	-	29	335	186	-	-	-	-	3	-	-	-
MIDDLE ATLANTIC....	8	292	228	210	-	-	-	1	86	4	5	111
New York.....	2	137	162	89	-	-	-	1	45	3	4	82
New Jersey.....	3	44	25	63	-	-	-	-	5	-	-	-
Pennsylvania.....	3	111	41	58	-	-	-	-	36	1	1	29
EAST NORTH CENTRAL..	6	323	595	444	-	-	-	1	61	8	7	507
Ohio.....	2	85	85	78	-	-	-	-	26	6	5	299
Indiana.....	-	46	116	64	-	-	-	-	7	-	1	47
Illinois.....	3	66	79	108	-	-	-	1	12	1	-	71
Michigan.....	1	93	191	100	-	-	-	-	11	-	1	47
Wisconsin.....	-	33	124	94	-	-	-	-	5	1	-	43
WEST NORTH CENTRAL..	1	127	211	206	2	-	-	-	26	21	19	879
Minnesota.....	1	25	23	25	1	-	-	-	3	11	9	237
Iowa.....	-	7	84	78	-	-	-	-	3	8	6	312
Missouri.....	-	36	8	5	-	-	-	-	16	-	3	151
North Dakota.....	-	14	76	68	-	-	-	-	-	1	1	34
South Dakota.....	-	7	14	2	-	-	-	-	1	-	-	92
Nebraska.....	-	25	-	-	-	-	-	-	1	-	-	31
Kansas.....	-	13	6	28	1	-	-	-	2	1	-	22
SOUTH ATLANTIC.....	6	389	573	611	2	-	1	5	70	11	16	482
Delaware.....	-	4	3	6	-	-	-	-	4	-	-	1
Maryland.....	-	53	19	22	-	-	-	-	11	1	9	2
Dist. of Columbia..	1	8	1	-	-	-	-	-	-	-	-	-
Virginia.....	1	86	153	205	-	-	-	-	8	6	4	187
West Virginia.....	-	20	218	244	-	-	-	-	7	-	3	111
North Carolina.....	2	72	14	33	1	-	-	5	15	-	-	16
South Carolina.....	2	22	35	21	-	-	-	-	6	-	-	10
Georgia.....	-	33	5	2	-	-	1	-	2	2	-	79
Florida.....	-	91	125	78	1	-	-	-	17	2	-	76
EAST SOUTH CENTRAL..	-	145	1,401	898	3	-	-	1	67	4	6	252
Kentucky.....	-	31	273	44	-	-	-	-	13	2	2	115
Tennessee.....	-	67	1,055	732	3	-	-	1	27	2	4	117
Alabama.....	-	24	18	53	-	-	-	-	11	-	-	20
Mississippi.....	-	23	55	69	-	-	-	-	16	-	-	-
WEST SOUTH CENTRAL..	3	189	554	616	1	-	-	1	85	14	6	642
Arkansas.....	-	14	5	16	-	-	-	1	34	1	1	76
Louisiana.....	-	74	11	2	-	-	-	-	25	-	-	47
Oklahoma.....	2	33	-	7	-	-	-	-	6	2	-	55
Texas.....	1	68	538	591	1	-	-	-	20	11	5	464
MOUNTAIN.....	-	73	1,396	1,138	-	-	-	-	18	4	2	132
Montana.....	-	3	53	74	-	-	-	-	-	-	-	-
Idaho.....	-	6	66	63	-	-	-	-	-	-	-	-
Wyoming.....	-	7	86	31	-	-	-	-	-	-	-	-
Colorado.....	-	20	657	301	-	-	-	-	6	-	-	16
New Mexico.....	-	4	304	462	-	-	-	-	5	1	-	40
Arizona.....	-	11	124	72	-	-	-	-	7	3	2	62
Utah.....	-	18	105	135	-	-	-	-	-	-	-	3
Nevada.....	-	4	1	-	-	-	-	-	-	-	-	11
PACIFIC.....	4	436	846	1,290	1	-	-	1	56	4	2	316
Washington.....	-	39	303	308	-	-	-	-	3	-	-	-
Oregon.....	-	32	40	39	-	-	-	-	2	-	-	13
California.....	3	340	486	718	-	-	-	1	48	4	2	294
Alaska.....	-	12	17	173	-	-	-	-	1	-	-	9
Hawaii.....	1	13	-	52	1	-	-	-	2	-	-	-
Puerto Rico.....	-	8	10	1	-	-	-	1	13	-	1	13

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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.)^o

Area	For weeks ending				Area	For weeks ending			
	10/26	11/2	11/9	11/16		10/26	11/2	11/9	11/16
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	5	5	-	2	Atlanta, Ga.....	5	4	5	4
Bridgeport, Conn.....	1	2	4	3	Baltimore, Md.....	8	5	7	3
Cambridge, Mass.....	-	4	14	-	Charlotte, N.C.....	1	1	-	-
Fall River, Mass.....	-	1	-	1	Jacksonville, Fla.....	1	-	2	1
Hartford, Conn.....	1	-	-	1	Miami, Fla.....	-	2	2	3
Lowell, Mass.....	-	2	1	2	Norfolk, Va.....	2	2	4	2
Lynn, Mass.....	1	-	-	4	Richmond, Va.....	5	1	2	3
New Bedford, Mass.....	-	2	2	1	Savannah, Ga.....	2	2	2	2
New Haven, Conn.....	-	2	4	2	St. Petersburg, Fla.....	6	2	3	-
Providence, R.I.....	3	3	2	4	Tampa, Fla.....	2	4	1	1
Somerville, Mass.....	-	1	1	2	Washington, D.C.....	6	11	17	9
Springfield, Mass.....	8	13	3	6	Wilmington, Del.....	1	1	1	1
Waterbury, Conn.....	1	2	2	-	EAST SOUTH CENTRAL:				
Worcester, Mass.....	1	6	-	5	Birmingham, Ala.....	2	2	5	1
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	6	3	2	2
Albany, N.Y.....	1	-	1	3	Knoxville, Tenn.....	1	2	1	-
Allentown, Pa.....	1	1	1	4	Louisville, Ky.....	10	11	5	11
Buffalo, N.Y.....	11	4	2	7	Memphis, Tenn.....	4	7	5	4
Camden, N.J.....	4	3	-	6	Mobile, Ala.....	-	-	-	3
Elizabeth, N.J.....	3	1	-	-	Montgomery, Ala.....	3	2	2	2
Erie, Pa.....	1	-	1	2	Nashville, Tenn.....	4	4	7	4
Jersey City, N.J.....	5	4	2	6	WEST SOUTH CENTRAL:				
Newark, N.J.....	6	2	3	6	Austin, Tex.....	6	5	4	1
New York City, N.Y.....	51	53	54	47	Baton Rouge, La.....	-	1	2	1
Paterson, N.J.....	6	3	4	2	Corpus Christi, Tex.....	1	1	-	-
Philadelphia, Pa.....	17	8	20	17	Dallas, Tex.....	-	4	5	7
Pittsburgh, Pa.....	4	7	1	7	El Paso, Tex.....	1	-	-	-
Reading, Pa.....	6	2	3	4	Fort Worth, Tex.....	2	-	-	-
Rochester, N.Y.....	6	11	13	12	Houston, Tex.....	4	6	1	1
Schenectady, N.Y.....	-	-	2	-	Little Rock, Ark.....	1	4	3	2
Scranton, Pa.....	-	2	2	1	New Orleans, La.....	4	4	6	6
Syracuse, N.Y.....	2	-	-	1	Oklahoma City, Okla.....	2	2	2	2
Trenton, N.J.....	1	4	-	5	San Antonio, Tex.....	-	4	1	2
Utica, N.Y.....	2	2	-	-	Shreveport, La.....	2	3	5	4
Yonkers, N.Y.....	1	3	-	-	Tulsa, Okla.....	3	3	4	5
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	1	-	3	1	Albuquerque, N. Mex.....	2	-	3	1
Canton, Ohio.....	2	3	2	3*	Colorado Springs, Colo...	2	1	1	3
Chicago, Ill.....	40	32	32	36	Denver, Colo.....	5	2	2	4
Cincinnati, Ohio.....	2	3	3	1	Ogden, Utah.....	3	3	2	-
Cleveland, Ohio.....	1	4	3	3	Phoenix, Ariz.....	2	4	-	2
Columbus, Ohio.....	-	-	9	4	Pueblo, Colo.....	-	2	2	2
Dayton, Ohio.....	2	-	4	3	Salt Lake City, Utah.....	2	1	2	1
Detroit, Mich.....	14	16	18	16	Tucson, Ariz.....	3	1	1	1
Evansville, Ind.....	-	1	2	5	PACIFIC:				
Flint, Mich.....	2	5	1	-	Berkeley, Calif.....	-	-	-	1
Fort Wayne, Ind.....	-	-	2	3	Fresno, Calif.....	1	2	-	-
Gary, Ind.....	3	5	-	1	Glendale, Calif.....	-	-	1	2
Grand Rapids, Mich.....	3	-	6	3	Honolulu, Hawaii.....	1	1	1	-
Indianapolis, Ind.....	3	6	4	4	Long Beach, Calif.....	1	-	2	1
Madison, Wis.....	-	2	-	-	Los Angeles, Calif.....	11	15	6	15
Milwaukee, Wis.....	1	3	3	2	Oakland, Calif.....	1	3	5	1
Peoria, Ill.....	-	-	4	-	Pasadena, Calif.....	-	-	-	-
Rockford, Ill.....	3	-	9	1	Portland, Oreg.....	4	6	2	-
South Bend, Ind.....	3	5	2	4	Sacramento, Calif.....	1	-	3	1
Toledo, Ohio.....	2	3	6	4	San Diego, Calif.....	1	-	1	3
Youngstown, Ohio.....	1	-	-	2	San Francisco, Calif.....	6	4	4	4
WEST NORTH CENTRAL:					San Jose, Calif.....	-	2	2	1
Des Moines, Iowa.....	-	2	2	3	Seattle, Wash.....	9	6	4	4
Duluth, Minn.....	-	-	-	1	Spokane, Wash.....	1	2	1	2
Kansas City, Kans.....	1	2	3	2	Tacoma, Wash.....	2	2	1	1*
Kansas City, Mo.....	5	3	2	2	San Juan, P.R.....	3	(---)	(---)	(---)
Lincoln, Nebr.....	3	-	-	1	^o Current Week Mortality for 108 Selected Cities				
Minneapolis, Minn.....	4	3	1	2	4(A) Total Mortality, all ages..... 11,072				
Omaha, Nebr.....	2	1	5	2	4(B) Pneumonia-Influenza Deaths, all ages..... 404				
St. Louis, Mo.....	6	2	5	7	4(C) Total Deaths under 1 Year of Age..... 692				
St. Paul, Minn.....	5	2	3	5	4(D) Total Deaths, Persons 65 years and over..... 6,066				
Wichita, Kans.....	2	6	3	1					

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

Dengue-like illness - Puerto Rico

For the two week period ending November 15, 1,878 cases of dengue-like illness were reported to the Puerto Rican Department of Health. This brings the total to 19,655 cases thus far in 1963.

(Reported by Dr. Victor A. Gonzalez, Director, Bureau of Health, Puerto Rico Department of Health.)

INTERNATIONAL NOTES**Poliomyelitis - Canada**

Eleven cases of paralytic poliomyelitis were reported in Canada for the three-week period ending November 9. All 11 cases were reported from Quebec. Canada, thus far in 1963, has had 103 cases of paralytic poliomyelitis, 96 of which have been in Quebec. For comparable periods in 1962 and 1961, 97 and 186 cases were reported from the entire nation, 61 and 116 of which were in Quebec.

(Reported in Canadian Department of National Health and Welfare Weekly Report, November 14).

Dengue Fever - Jamaica

A total of 1,058 cases of dengue fever have been reported officially from Jamaica through November 2. Of these cases, 37 were reported for the week ending November 2; St. Andrews Parish reported 17 and Kingston 7. All other parishes reported 5 or less cases.

(Reported by Division of Foreign Quarantine, U. S. Public Health Service.)

Cholera - Japan

One confirmed case of Cholera E1 Tor (Ogawa strain) was imported at Itazuke (Airport of Fukuoka) on November 9. The patient was one of 24 American tourists who had visited Hong Kong from November 3-7, arriving from Okinawa (Ryukyu Islands) by Japan Airlines Flight 906. On board were 97 passengers. The patient was isolated and the other tourists of the group were placed under surveillance.

(Reported in Weekly Epidemiological Record of the World Organization, November 15.)

In addition to the established procedures for reporting morbidity and mortality, the Communicable Disease Center welcomes accounts of interesting outbreaks or cases. Such accounts should be addressed to:

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