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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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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 24, 1963

POLIOMYELITIS - A total of 24 cases of poliomyelitis, 21 paralytic, were reported for the week ending August 24, 1963. Sixteen cases were reported by Pennsylvania, all but one from the city of Philadelphia. Alabama accounted for five cases, all paralytic.

Of 198 cases reported this year to date in the United States, 82 (41%) are from Pennsylvania and Alabama. In Alabama, the 35 cases reported through the 34th week have been primarily in rural areas in the northwest portion of the State. Mass oral immunization programs, utilizing CDC epidemic reserve vaccine, have now been carried out in Walker, Winston, Marion, and Lawrence Counties. More than 80,000 persons received vaccine in these programs.

The 15 cases from Philadelphia raise the city's total to 21, 16 of which are paralytic. Following the occurrence of sporadic cases during June and July, there was an abrupt increase in cases in early August. (See figure, page 278). Geographically, the cases are mainly clustered in the

north central portion of the city, fifteen of the cases having occurred in one of Philadelphia's 10 health districts. The cases have occurred primarily among inadequately vaccinated, pre-school age children as shown in the following table:

**POLIOMYELITIS, PHILADELPHIA, 1963
 BY AGE AND INACTIVATED VACCINE STATUS***

AGE	OV	1-2V	3V	4 + V	Unknown	Total
Under 1	1	-	-	-	-	1
1	4	1	1	-	-	6
2	2	-	-	-	1	3
3	3	-	-	-	1	4
4	-	1	-	-	-	1
5-9	-	2	1	1	-	4
10-19	1	-	-	-	-	1
20 and over	1	-	-	-	-	1
TOTAL	12	4	2	1	2	21

* None of the children are known to have received oral polio vaccine.

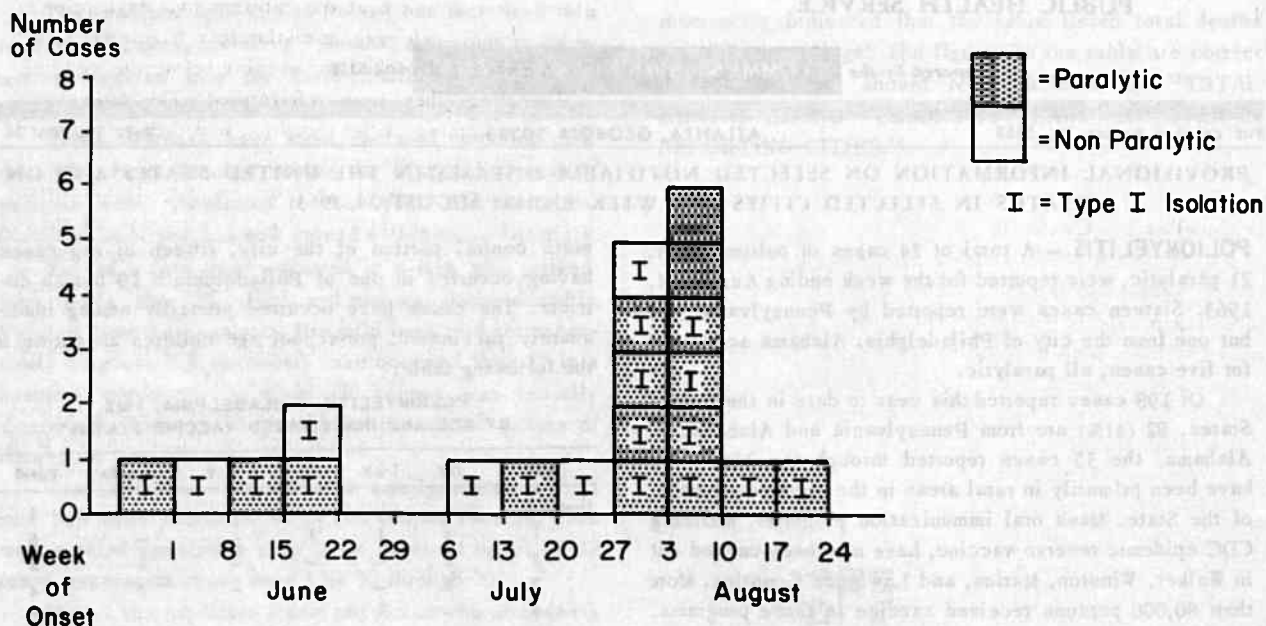
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
 (Cumulative totals include revised and delayed reports through previous week)

Disease	34th Week			Cumulative		
	Ended August 24, 1963	Ended August 25, 1962	Median 1958 - 1962	First 34 weeks		Median 1958 - 1962
				1963	1962	
Aseptic meningitis.....	57	97	---	1,013	1,264	---
Brucellosis	10	11	11	243	278	502
Diphtheria	3	6	9	157	250	402
Encephalitis, infectious.....	33	70	52	1,021	1,112	1,030
Hepatitis, infectious and serum...	684	749	677	29,035	37,670	24,298
Measles.....	996	1,084	1,084	356,334	440,355	393,037
Meningococcal infections.....	23	24	28	1,685	1,472	1,578
Poliomyelitis, total.....	24	47	144	198	436	1,371
Paralytic.....	21	39	89	170	336	963
Nonparalytic.....	3	5	39	18	71	299
Unspecified.....	-	3	16	10	29	109
Streptococcal sore throat and Scarlet fever.....	2,831	3,104	---	241,796	223,336	---
Tetanus.....	3	10	---	156	169	---
Tularemia.....	1	4	---	186	200	---
Typhoid fever.....	15	24	24	296	378	494
Typhus fever, tick-borne, (Rocky Mountain spotted).....	8	8	---	132	166	---
Rabies in Animals.....	58	49	62	2,561	2,702	2,594

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:	Cum. 2	Psittacosis: Ariz. - 1, Calif. - 1	Cum. 41
Botulism:	5	Rabies in Man:	-
Malaria: S.C. - 1	59	Smallpox:	-
Plague:	-	Typhus, murine:	15

PHILADELPHIA POLIOMYELITIS - 1963
BY WEEK OF ONSET OF ILLNESS



EPIDEMIOLOGICAL REPORTS

Encephalitis - Texas

Forty suspect clinical cases, including two deaths, characterized by fever, headache, and central nervous system findings characteristic of encephalitis are under investigation in Hale County, Texas. Cases were first noted in late June, but the majority have occurred during August. Additional suspect cases are also being investigated in the surrounding counties.

Concurrent with the human cases, 14 cases of horse encephalitis have occurred in Hale County, while 17 additional cases have been reported from neighboring counties. This represents an unusual incidence of horse encephalitis for the area.

Three sets of paired sera have demonstrated significant titer rises to Western Encephalitis. Additional laboratory studies are in progress.

Children, age 10 and under, comprised the majority of victims until mid-August. Since then, less than one-quarter of the cases have been among this age group. The change in age pattern has been coincident with a decline in cases reported among horses, and an apparent change in the relative prevalence of the mosquito species population. *Culex tarsalis* has decreased sharply, while *Culex quinquefasciatus* has been increasing. *C. tarsalis* has been found to be a carrier of Western Encephalitis in the past in this area; *C. quinquefasciatus* is the suspected vector of St. Louis Encephalitis.

Both Western and St. Louis Encephalitis are endemic to the area, which is irrigated from underground sources, and where mosquitoes (especially the *Culex tarsalis* and *Culex quinquefasciatus*) are a chronic problem.

(Reported by Dr. J. E. Peavy, State Commissioner of Health, Texas Department of Public Health, and a team from the Communicable Disease Center.)

Suspect Dengue Fever - Puerto Rico

During the past three weeks, several hundred cases of illness clinically simulating dengue have been reported in Puerto Rico. This illness is characterized by a sudden onset, very severe back and muscle pain, headache, stiff neck, chills and high fever, and occasionally a skin rash varying in extent, type, and time of appearance. Often prostrating in severity, the illness lasts almost a week. No deaths or severe complications have been reported. Clinical signs except for conjunctivitis, evident during the period of fever, are minimal.

Initial cases were noted early in August along the north central coast. Subsequently, cases have been reported from other communities along the northern coast and central mountain area. *Aedes aegypti* mosquitoes are prevalent in many areas.

Laboratory and epidemiological investigations are actively in progress.

Notably, an illness apparently clinically identical is occurring currently in Jamaica (See International Notes).

(Reported by Dr. Guillermo Arbona, Secretary of Health, Puerto Rico Department of Health, and a team from the Communicable Disease Center.)

Salmonellosis - California

Eighty-eight of 129 wedding guests acquired a mixed type of salmonella infection within 12 hours to five days following a catered dinner in San Jose. Six guests were known to have been hospitalized. There were no deaths.

Characteristic symptoms included nausea, vomiting, fever and, in some cases, bloody and mucous diarrhea. The average duration of symptoms ranged from 3-5 days. In some cases, the symptoms recurred the following week.

Food specific attack rates did not clearly implicate a single food as the responsible article.

Of the food served at this dinner, only one turkey remained for culture. This turkey, one of two served at

the wedding reception, had been refrigerated from the time of the meal until the initial investigation. The two turkeys arrived frozen at the caterers four days prior to the reception, and were immediately refrigerated. They were removed and cooked the evening before the wedding. After cooling, they were refrigerated. The turkey was sliced the morning of the reception and then refrigerated again. The turkey was served cold.

Forty-three individuals who became ill submitted specimens for laboratory culture. Thirty-one of these cultures were positive for *Salmonella newington* and/or *Salmonella poona*. Cultures of the turkey also revealed *S. newington* and *S. poona*.

All five food handlers had positive salmonella cultures, but all denied having been ill.

The failure to implicate, by history, a single food as the vehicle and the absence of illness in the food handlers suggested the possibility of the contamination of several foods by infected food handlers.

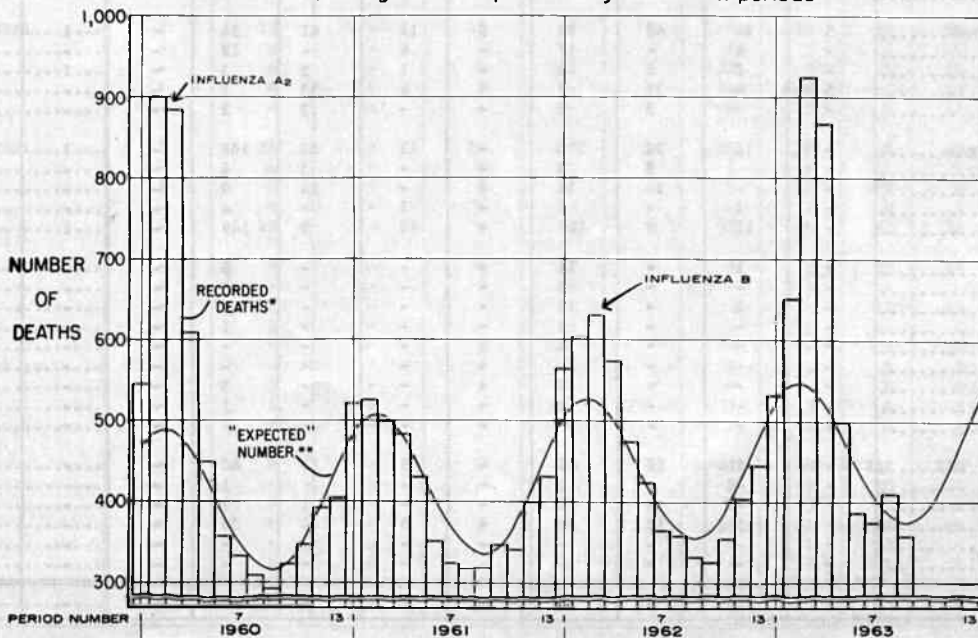
(Reported by D. M. Bissell, M.D., City Health Officer, San Jose, and Philip K. Condit, M.D., California Department of Public Health.)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending August 24 was 358 as compared with an expected weekly average of 376.

	WEEK ENDING				4 Week Total	Weekly Average
	8/3	8/10	8/17	8/24		
Observed	365	365	373	331	1,434	358
Expected	378	376	376	376	1,506	376
Excess	-13	-11	-3	-45	-72	-18

PNEUMONIA-INFLUENZA DEATHS IN 108 U.S. CITIES
Average number per week by four-week periods



* BY PLACE OF OCCURRENCE ** CALCULATED FROM 1954-'60 EXPERIENCE

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

AUGUST 24, 1963 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	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES.....	24	47	198	436	21	39	170	336	3	5	57	97
NEW ENGLAND.....	-	-	1	5	-	-	1	5	-	-	1	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	1	4	-	-	1	4	-	-	1	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC.....	16	8	55	51	13	6	42	34	3	2	8	5
New York.....	-	2	7	41	-	1	5	25	-	1	7	3
New Jersey.....	-	2	1	5	-	2	1	5	-	-	-	-
Pennsylvania.....	16	4	47	5	13	3	36	4	3	1	1	2
EAST NORTH CENTRAL.....	1	3	29	36	1	3	21	25	-	-	5	16
Ohio.....	-	1	8	9	-	1	4	8	-	-	2	2
Indiana.....	-	-	2	5	-	-	1	4	-	-	-	-
Illinois.....	-	2	11	15	-	2	10	8	-	-	2	4
Michigan.....	1	-	4	5	1	-	4	5	-	-	1	10
Wisconsin.....	-	-	4	2	-	-	2	-	-	-	-	-
WEST NORTH CENTRAL.....	-	1	5	18	-	-	5	10	-	1	6	10
Minnesota.....	-	-	3	5	-	-	3	5	-	-	6	6
Iowa.....	-	-	-	5	-	-	-	2	-	-	-	-
Missouri.....	-	-	1	5	-	-	1	2	-	-	-	1
North Dakota.....	-	1	-	3	-	-	-	1	-	1	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	1	-	-	-	1	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	3
SOUTH ATLANTIC.....	2	3	26	29	2	3	23	24	-	-	7	10
Delaware.....	-	-	1	-	-	-	1	-	-	-	2	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	1
District of Columbia..	-	-	-	1	-	-	-	-	-	-	-	-
Virginia.....	-	1	2	6	-	1	1	6	-	-	1	7
West Virginia.....	-	-	1	3	-	-	1	3	-	-	1	-
North Carolina.....	-	1	3	3	-	1	3	3	-	-	-	-
South Carolina.....	-	-	5	3	-	-	4	3	-	-	-	-
Georgia.....	2	1	8	6	2	1	7	5	-	-	-	-
Florida.....	-	-	6	7	-	-	6	4	-	-	3	2
EAST SOUTH CENTRAL.....	5	14	43	32	5	11	41	24	-	1	-	2
Kentucky.....	-	8	-	17	-	6	-	12	-	-	-	1
Tennessee.....	-	2	5	6	-	1	5	3	-	1	-	1
Alabama.....	5	4	35	7	5	4	33	7	-	-	-	-
Mississippi.....	-	-	3	2	-	-	3	2	-	-	-	-
WEST SOUTH CENTRAL.....	-	12	22	210	-	11	22	166	-	1	4	19
Arkansas.....	-	-	3	4	-	-	3	4	-	-	-	2
Louisiana.....	-	-	14	11	-	-	14	9	-	-	-	-
Oklahoma.....	-	1	-	6	-	1	-	4	-	-	2	5
Texas.....	-	11	5	189	-	10	5	149	-	1	2	12
MOUNTAIN.....	-	1	-	11	-	-	-	8	-	-	2	1
Montana.....	-	-	-	3	-	-	-	2	-	-	-	-
Idaho.....	-	1	-	2	-	-	-	1	-	-	-	-
Wyoming.....	-	-	-	1	-	-	-	1	-	-	-	-
Colorado.....	-	-	-	1	-	-	-	-	-	-	2	1
New Mexico.....	-	-	-	3	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	3	-	-	-	3	-	-	-	-
Utah.....	-	-	-	1	-	-	-	1	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	5	17	44	-	5	15	40	-	-	24	33
Washington.....	-	-	-	1	-	-	-	1	-	-	-	3
Oregon.....	-	-	2	5	-	-	1	5	-	-	-	-
California.....	-	5	15	38	-	5	14	34	-	-	24	30
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	4	10	-	-	4	10	-	-	-	-

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
AUGUST 24, 1963 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			
									1963	1962		
1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962	
UNITED STATES.....	10	243	3	157	33	70	339	313	684	749	996	1,084
NEW ENGLAND.....	-	1	-	8	-	1	32	14	49	48	28	57
Maine.....	-	-	-	-	-	1	16	3	19	9	1	6
New Hampshire.....	-	-	-	-	-	-	4	2	6	5	-	-
Vermont.....	-	1	-	-	-	-	-	-	-	2	5	-
Massachusetts.....	-	-	-	6	-	-	8	5	16	17	8	31
Rhode Island.....	-	-	-	2	-	-	-	-	-	6	3	-
Connecticut.....	-	-	-	-	-	-	4	4	8	9	11	20
MIDDLE ATLANTIC.....	-	5	-	21	4	3	85	82	167	161	194	122
New York.....	-	3	-	13	2	1	64	46	110	82	125	59
New Jersey.....	-	-	-	3	-	-	2	18	20	33	56	43
Pennsylvania.....	-	2	-	5	2	2	19	18	37	46	13	20
EAST NORTH CENTRAL.....	2	22	-	23	4	7	55	46	103	111	249	251
Ohio.....	-	-	-	1	2	6	15	11	26	34	21	19
Indiana.....	-	4	-	5	-	-	8	3	11	8	10	17
Illinois.....	1	14	-	12	2	1	14	12	26	35	18	-
Michigan.....	1	3	-	3	-	-	15	18	33	27	147	130
Wisconsin.....	-	1	-	2	-	-	3	2	7	7	53	85
WEST NORTH CENTRAL.....	5	143	-	37	3	-	25	7	35	44	15	35
Minnesota.....	-	8	-	15	-	-	1	-	1	13	-	-
Iowa.....	5	105	-	1	-	-	-	3	4	9	6	8
Missouri.....	-	10	-	1	-	-	10	3	13	5	3	2
North Dakota.....	-	-	-	1	1	-	6	-	6	5	6	24
South Dakota.....	-	8	-	11	-	-	3	-	3	-	-	1
Nebraska.....	-	6	-	8	-	-	1	1	2	3	-	-
Kansas.....	-	6	-	-	2	-	4	-	6	9	NN	NN
SOUTH ATLANTIC.....	1	13	-	32	4	48	26	41	71	78	115	59
Delaware.....	-	-	-	-	-	-	1	-	1	-	1	3
Maryland.....	-	-	-	-	2	-	7	6	13	12	17	6
District of Columbia..	-	-	-	1	-	-	-	1	1	3	-	1
Virginia.....	1	5	-	-	-	-	2	5	8	10	31	26
West Virginia.....	-	-	-	1	2	-	3	5	8	9	35	12
North Carolina.....	-	4	-	2	-	-	9	8	17	21	10	-
South Carolina.....	-	-	-	9	-	-	1	3	7	3	4	3
Georgia.....	-	3	-	10	-	-	1	1	2	5	-	-
Florida.....	-	1	-	9	-	48	2	12	14	15	17	8
EAST SOUTH CENTRAL.....	1	13	-	10	2	1	34	19	53	88	73	116
Kentucky.....	-	3	-	-	-	-	6	3	9	34	22	66
Tennessee.....	-	6	-	2	2	1	12	7	19	24	40	27
Alabama.....	1	4	-	8	-	-	10	6	16	13	5	4
Mississippi.....	-	-	-	-	-	-	6	3	9	17	6	19
WEST SOUTH CENTRAL.....	1	28	3	20	3	4	36	30	68	63	78	125
Arkansas.....	-	4	-	1	1	-	6	5	11	4	-	-
Louisiana.....	1	7	3	5	-	-	8	13	22	6	-	1
Oklahoma.....	-	5	-	6	-	-	-	2	2	1	4	-
Texas.....	-	12	-	8	2	4	22	10	33	52	74	124
MOUNTAIN.....	-	9	-	4	2	-	5	5	27	46	68	105
Montana.....	-	-	-	-	-	-	-	-	-	-	25	2
Idaho.....	-	-	-	-	1	-	-	-	1	15	4	21
Wyoming.....	-	1	-	-	-	-	-	-	-	4	-	1
Colorado.....	-	-	-	3	-	-	-	-	7	15	9	17
New Mexico.....	-	-	-	1	1	-	2	2	5	2	NN	NN
Arizona.....	-	3	-	-	-	-	-	-	8	8	22	37
Utah.....	-	5	-	-	-	-	3	3	6	2	8	27
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	9	-	2	11	6	41	69	111	110	176	214
Washington.....	-	-	-	-	-	-	8	11	20	28	13	32
Oregon.....	-	2	-	-	-	-	2	5	7	9	21	36
California.....	-	6	-	2	11	6	30	51	81	69	87	83
Alaska.....	-	-	-	-	-	-	1	1	2	-	53	8
Hawaii.....	-	1	-	-	-	-	-	1	1	4	2	55
Puerto Rico.....	-	-	1	11	-	-	24	2	26	20	21	24

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

AUGUST 24, 1963 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
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES.....	23	1,685	2,831	3,104	3	8	1	15	296	58	49	2,561
NEW ENGLAND.....	3	106	163	159	-	-	-	1	10	-	1	26
Maine.....	-	17	5	4	-	-	-	-	2	-	-	1
New Hampshire.....	-	4	-	-	-	-	-	-	-	-	-	12
Vermont.....	1	4	3	56	-	-	-	-	1	-	-	12
Massachusetts.....	-	50	14	7	-	-	-	1	5	-	1	1
Rhode Island.....	-	9	16	6	-	-	-	-	-	-	-	-
Connecticut.....	2	22	125	86	-	-	-	-	2	-	-	-
MIDDLE ATLANTIC.....	3	234	78	95	-	-	-	1	59	2	3	78
New York.....	2	109	68	82	-	-	-	1	21	2	3	58
New Jersey.....	-	32	7	5	-	-	-	-	3	-	-	-
Pennsylvania.....	1	93	3	8	-	-	-	-	35	-	-	20
EAST NORTH CENTRAL..	3	261	160	238	-	-	-	1	23	8	6	421
Ohio.....	-	73	18	12	-	-	-	1	10	4	2	246
Indiana.....	-	31	24	91	-	-	-	-	2	-	1	40
Illinois.....	1	49	23	25	-	-	-	-	7	2	1	62
Michigan.....	2	81	85	55	-	-	-	-	2	-	2	40
Wisconsin.....	-	27	10	55	-	-	-	-	2	2	-	33
WEST NORTH CENTRAL..	2	106	44	43	-	-	-	1	18	16	18	648
Minnesota.....	-	21	3	2	-	-	-	-	3	2	5	156
Iowa.....	1	6	13	9	-	-	-	-	2	11	9	248
Missouri.....	-	33	3	2	-	-	-	1	11	2	1	113
North Dakota.....	-	8	23	30	-	-	-	-	-	1	-	26
South Dakota.....	-	5	2	-	-	-	-	-	1	-	2	73
Nebraska.....	1	22	-	-	-	-	-	-	1	-	1	20
Kansas.....	-	11	-	-	-	-	-	-	-	-	-	12
SOUTH ATLANTIC.....	1	314	262	177	2	5	1	3	45	7	8	359
Delaware.....	-	2	13	-	-	-	-	-	1	-	-	1
Maryland.....	-	49	13	1	-	-	-	1	8	-	-	-
Dist. of Columbia..	-	6	1	2	-	-	-	-	-	-	-	-
Virginia.....	-	72	110	77	-	3	-	2	7	1	4	129
West Virginia.....	-	16	54	72	-	-	-	-	6	1	3	102
North Carolina.....	1	53	8	3	1	1	-	-	6	2	-	8
South Carolina.....	-	15	31	7	-	-	-	-	2	-	-	6
Georgia.....	-	24	-	2	1	1	1	-	2	2	-	49
Florida.....	-	77	32	13	-	-	-	-	13	1	1	64
EAST SOUTH CENTRAL..	-	123	621	818	1	3	-	2	32	2	2	207
Kentucky.....	-	26	68	54	-	-	-	2	3	1	-	97
Tennessee.....	-	54	515	682	1	3	-	-	18	1	2	93
Alabama.....	-	21	10	8	-	-	-	-	8	-	-	17
Mississippi.....	-	22	28	74	-	-	-	-	3	-	-	-
WEST SOUTH CENTRAL..	1	161	435	465	-	-	-	5	52	12	9	488
Arkansas.....	-	11	-	1	-	-	-	3	22	2	-	46
Louisiana.....	1	66	1	-	-	-	-	2	13	-	1	39
Oklahoma.....	-	29	35	-	-	-	-	-	4	1	-	39
Texas.....	-	55	399	464	-	-	-	-	13	9	8	364
MOUNTAIN.....	3	58	697	675	-	-	-	1	14	9	-	85
Montana.....	-	3	26	3	-	-	-	-	-	-	-	-
Idaho.....	1	5	42	37	-	-	-	-	-	-	-	-
Wyoming.....	-	4	2	4	-	-	-	-	1	-	-	-
Colorado.....	2	16	308	329	-	-	-	-	6	1	-	14
New Mexico.....	-	4	194	170	-	-	-	-	2	4	-	26
Arizona.....	-	9	49	76	-	-	-	1	5	2	-	41
Utah.....	-	14	76	56	-	-	-	-	-	-	-	-
Nevada.....	-	3	-	-	-	-	-	-	-	2	-	4
PACIFIC.....	7	322	371	434	-	-	-	-	43	2	2	249
Washington.....	-	25	45	63	-	-	-	-	1	-	-	-
Oregon.....	1	24	8	-	-	-	-	-	2	-	-	1
California.....	5	253	273	359	-	-	-	-	37	2	2	239
Alaska.....	1	12	25	-	-	-	-	-	1	-	-	9
Hawaii.....	-	8	20	4	-	-	-	-	2	-	-	-
Puerto Rico.....	1	6	9	2	-	-	-	-	12	-	-	10

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			
	8/3	8/10	8/17	8/24		8/3	8/10	8/17	8/24
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	5	6	7	1	Atlanta, Ga.....	1	1	7	1
Bridgeport, Conn.....	3	5	5	2	Baltimore, Md.....	6	3	1	2
Cambridge, Mass.....	3	0	0	0	Charlotte, N.C.....	0	1	2	4
Fall River, Mass.....	0	2	0	0	Jacksonville, Fla.....	0	0	2	2
Hartford, Conn.....	0	1	3	3	Miami, Fla.....	0	2	0	0
Lowell, Mass.....	2	3	3	0	Norfolk, Va.....	0	0	3	5
Lynn, Mass.....	1	1	0	0	Richmond, Va.....	4	3	1	0
New Bedford, Mass.....	1	1	1	1	Savannah, Ga.....	6	4	1	2
New Haven, Conn.....	1	0	0	0	St. Petersburg, Fla.....	5	8	7	7
Providence, R.I.....	3	2	4	0	Tampa, Fla.....	0	2	4	2
Somerville, Mass.....	4	1	2	2	Washington, D.C.....	13	11	5	7
Springfield, Mass.....	5	8	7	2	Wilmington, Del.....	2	3	2	0
Waterbury, Conn.....	0	0	1	0	EAST SOUTH CENTRAL:				
Worcester, Mass.....	7	4	4	2*	Birmingham, Ala.....	1	0	0	2
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	5	2	10	1
Albany, N.Y.....	2	0	1	2	Knoxville, Tenn.....	2	3	3	1
Allentown, Pa.....	1	1	3	1	Louisville, Ky.....	6	6	9	13
Buffalo, N.Y.....	7	2	6	4	Memphis, Tenn.....	4	4	6	2
Camden, N.J.....	1	4	3	1	Mobile, Ala.....	2	1	0	1
Elizabeth, N.J.....	0	1	0	2	Montgomery, Ala.....	3	5	0	2
Erie, Pa.....	1	3	6	2	Nashville, Tenn.....	4	3	2	2
Jersey City, N.J.....	8	6	7	2	WEST SOUTH CENTRAL:				
Newark, N.J.....	2	3	2	6	Austin, Tex.....	3	2	4	7
New York City, N.Y.....	67	49	54	51	Baton Rouge, La.....	2	0	1	0
Paterson, N.J.....	3	1	0	2	Corpus Christi, Tex.....	0	0	0	1
Philadelphia, Pa.....	15	23	22	9	Dallas, Tex.....	7	1	2	8
Pittsburgh, Pa.....	6	1	4	2	El Paso, Tex.....	2	2	0	1
Reading, Pa.....	4	4	4	1	Fort Worth, Tex.....	0	0	2	1
Rochester, N.Y.....	11	8	4	7	Houston, Tex.....	1	6	5	6
Schenectady, N.Y.....	0	0	0	1	Little Rock, Ark.....	6	2	1	3
Scranton, Pa.....	1	1	0	1	New Orleans, La.....	4	6	6	1
Syracuse, N.Y.....	1	0	1	1	Oklahoma City, Okla.....	1	1	0	4
Trenton, N.J.....	1	1	1	4	San Antonio, Tex.....	1	2	2	2
Utica, N.Y.....	0	1	1	2	Shreveport, La.....	8	6	9	4
Yonkers, N.Y.....	1	4	1	4	Tulsa, Okla.....	1	1	1	1
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	0	1	0	1	Albuquerque, N. Mex.....	0	7	0	2
Canton, Ohio.....	2	2	4	3	Colorado Springs, Colo.....	2	2	2	2
Chicago, Ill.....	30	27	29	31	Denver, Colo.....	0	4	3	8
Cincinnati, Ohio.....	7	5	2	2	Ogden, Utah.....	0	0	1	2
Cleveland, Ohio.....	0	6	4	1	Phoenix, Ariz.....	4	4	2	1
Columbus, Ohio.....	1	1	3	0	Pueblo, Colo.....	0	0	0	0
Dayton, Ohio.....	1	1	2	1	Salt Lake City, Utah.....	1	0	2	1
Detroit, Mich.....	7	6	5	5	Tucson, Ariz.....	1	0	3	3
Evansville, Ind.....	1	1	1	0	PACIFIC:				
Flint, Mich.....	5	5	1	4	Berkeley, Calif.....	0	0	0	0
Fort Wayne, Ind.....	0	0	4	0	Fresno, Calif.....	0	0	1	1
Gary, Ind.....	3	1	1	5	Glendale, Calif.....	0	0	0	0
Grand Rapids, Mich.....	0	3	2	1	Honolulu, Hawaii.....	1	0	0	1
Indianapolis, Ind.....	3	3	3	7	Long Beach, Calif.....	1	0	0	1
Madison, Wis.....	0	0	0	0	Los Angeles, Calif.....	10	10	19	15
Milwaukee, Wis.....	1	5	1	0	Oakland, Calif.....	3	1	1	3
Peoria, Ill.....	0	0	0	1	Pasadena, Calif.....	0	2	0	0
Rockford, Ill.....	4	7	0	1*	Portland, Oreg.....	2	0	2	0
South Bend, Ind.....	3	0	2	2	Sacramento, Calif.....	3	4	2	1
Toledo, Ohio.....	1	1	3	2	San Diego, Calif.....	1	1	3	3
Youngstown, Ohio.....	0	0	1	0	San Francisco, Calif.....	1	4	1	3
WEST NORTH CENTRAL:					San Jose, Calif.....	9	0	6	1
Des Moines, Iowa.....	2	3	3	0	Seattle, Wash.....	0	0	3	3
Duluth, Minn.....	0	0	0	0	Spokane, Wash.....	0	1	0	0
Kansas City, Kans.....	2	2	2	6	Tacoma, Wash.....	2	2	0	0
Kansas City, Mo.....	3	6	2	4	San Juan, P.R.....				
Lincoln, Nebr.....	3	1	2	2	0	8	2	4	
Minneapolis, Minn.....	3	1	0	0	^o Current Week Mortality for 108 Selected Cities				
Omaha, Nebr.....	0	2	2	4	4(A) Total Mortality, all ages.....	10,461			
St. Louis, Mo.....	6	5	12	5	4(B) Pneumonia-Influenza Deaths, all ages.....	331			
St. Paul, Minn.....	2	4	1	1	4(C) Total Deaths under 1 Year of Age.....	806			
Wichita, Kans.....	4	5	2	3	4(D) Total Deaths, Persons 65 years and over.....	5,642			

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

NOTE: All deaths by place of occurrence.

INTERNATIONAL NOTES

Dengue Fever - Jamaica

One hundred and nine cases of Dengue Fever have been reported during 1963, as of the week ending August 10. Twenty-nine cases of Dengue were reported for the week ending August 10, according to the Weekly Epidemiological Report, Pan American Sanitary Bureau, August 21.

Smallpox - Poland

No further cases of smallpox have been reported from Poland.

QUARANTINE MEASURES

No additional pertinent information or changes.

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