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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 MEIrose 4-5131

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ATLANTA 22, GEORGIA

Vol. 11, No. 40

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED OCTOBER 6, 1962

POLIOMYELITIS - During the week ending October 6, 34 cases of poliomyelitis, including 30 paralytic, were reported. The comparable week in 1961 accounted for 69 cases, 48 paralytic.

Thirteen States reported cases, of which 8 were from Illinois and 5 from California. Of the remaining 11 States, none reported more than 3 cases. Six of the cases occurring in Illinois were from Cook County, with onsets since August 8. Four Type I isolates have been obtained from these patients. Two of the Illinois cases were from Winnebago County, with onsets prior to a mass community feeding of Type I vaccine on September 30.

The following table gives the total cumulative incidence through the 40th week for 1962 and for the preceding 4 years.

Poliomyelitis, 1st Through the 40th Week (1958-1962)

	1962	1961	1960	1959	1958
Paralytic	501	642	1675	4289	1997
Total	636	992	2420	6657	4139

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

Disease	40th Week			Cumulative		
	Ended	Ended	Median 1957 - 1961	First 40 weeks		Median 1957 - 1961
	October 6, 1962	October 7, 1961		1962	1961	
Aseptic meningitis.....	89	157	---	1,936	2,471	---
Brucellosis	9	6	19	320	467	607
Diphtheria	16	10	20	323	421	524
Encephalitis, infectious	35	55	55	1,378	1,272	1,416
Hepatitis, infectious and serum...	942	1,167	350	42,861	58,320	16,932
Measles	1,331	888	930	445,694	389,283	398,286
Meningococcal infections	32	40	44	1,660	1,657	1,782
Poliomyelitis, total	34	69	211	636	992	4,071
Paralytic	30	48	103	501	642	1,930
Nonparalytic	4	14	63	99	238	1,525
Unspecified	-	7	45	36	112	616
Streptococcal sore throat and Scarlet fever	4,404	3,466	---	245,686	249,989	---
Tetanus	10	---	---	211	---	---
Tularemia	7	---	---	230	---	---
Typhoid fever	15	13	26	487	613	645
Typhus fever, tick-borne, (Rocky Mountain spotted).....	2	---	---	197	---	---
Rabies in Animals	58	60	60	2,971	2,695	3,008

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: Conn. - 1, Hawaii - 5, Calif. - 1
Plague:

Psittacosis:
Rabies in Man:
Smallpox:
Typhus, murine:

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

Poliomyelitis, 35th Through the 40th Week (1958-1962)

	1962	1961	1960	1959	1958
Paralytic	163	260	709	1758	1016
Total	202	433	1052	2735	2142

HEPATITIS – Reported cases of hepatitis have remained at approximately the same level for the past three weeks. The 942 cases for the week ending October 6, 1962, is only moderately increased over the previous two weeks, when 875 and 929 cases, respectively, were reported.

EPIDEMIOLOGICAL REPORTS

Leptospirosis – North Carolina

Two cases of leptospirosis, in a serviceman and his wife, have been reported from a military base in North Carolina. Onset of disease occurred two and four weeks following an illness in the family dog.

On May 22, 1962, the wife of the serviceman had onset of severe headache, myalgia, and remitting temperature to 106°. A diagnosis of influenza was made. By May 23, on admission to the hospital, symptoms had increased to include severe retro-orbital pain, stiff neck, vomiting, and marked weakness. Sulfisoxazole was started on the day of admission and chloramphenicol the following day. Lumbar puncture yielded a clear fluid with 241 white cells and 67 red cells. A repeat spinal fluid examination on May 26 showed 87 cells, predominantly neutrophils, and protein 59 mgms %. On May 29, 41 cells were found, predominantly lymphocytes. Urinalysis and the white blood cell count were within normal limits. Final clinical diagnosis was aseptic meningitis. The patient gradually improved and was discharged after two weeks.

On June 16, 1962, the patient's husband became ill with malaise, fever, severe chills, weakness, and vomiting. On admission to the hospital the same day, his pulse was 108 and temperature 103.8°. Upper abdominal tenderness was noted and the liver was palpated 2-3 cm. below the right costal margin. Tetracycline was started on the second day. During the first five days of illness he had a remitting temperature as high as 105°, with episodes of delirium. Severe stiffness of the neck was noted on the fifth day. Total white count was 10,000, with 96% polys. Spinal fluid was normal. Urine showed a 2+ albumin and some casts. Throughout his hospital course he experienced severe myalgia and, when discharged on June 25, still complained of pain in both knees. At no time was there evidence of jaundice, melena, hematemesis, hematuria, conjunctivitis, or uveitis. Serum obtained on June

16 was negative for *Leptospira* antibodies, but on June 22 showed a reactive titer to *Leptospira* by the macroscopic slide agglutination technique.

Investigation disclosed that early in May, 1962, the family dog, a 5-month-old part German Shepherd, had become ill. Symptoms of illness in the dog had consisted of malaise, stiffness of the neck and back, vomiting, weight loss, and frequent and excessive urination which often soaked the lower chest and forelegs. The dog recovered. Shortly before onset of illness in this dog, another dog one block away died of similar symptoms. A number of guinea pigs at a nearby neighbor's home had died of a similar illness during the same period.

The serviceman frequently contaminated his hands with dog urine while caring for the sick dog. His wife cleaned the backyard area where the dog was kept and often walked about in her bare feet. Neither patient had history of cuts or abrasions about the hands or feet at the time of the dog's illness. None of their three small children had handled the dog during the period of its illness, nor did they become ill.

Convalescent sera obtained from the serviceman's wife showed a titer of 1:100 for *L. canicola* by the microscopic technique with live antigen. Convalescent sera from the serviceman obtained July 3 showed a reactive titer to *L. canicola* of 1:200 by the microscopic technique. Acute and convalescent sera in this patient showed a rising titer to *L. canicola* with a high degree of crossing to other serotypes by the macroscopic slide agglutination technique. Convalescent sera obtained from the dog showed a high reactive titer to *L. canicola* by the macroscopic slide agglutination technique and a rising titer in specimens obtained on June 21 and July 9 (1:400 to 1:800), by the microscopic technique.

(Reported by Lt. Col. R. L. Miller, Medical Corps, and Lt. Col. T. C. McChesney, Veterinary Corps, U. S. Army; the North Carolina State Board of Health; and the Communicable Disease Center.)

Clostridium perfringens Food Poisoning – California

On September 2, nine staff members and 29 of 45 patients in an institution for geriatric patients became ill between 6:30 P.M. and 1:00 A.M. Symptoms included diarrhea, occasional vomiting, and abdominal cramps.

Onset of illness occurred from six to twelve hours after Sunday lunch, which consisted of a turkey salad made with boiled turkey, lettuce, celery, and mayonnaise. The frozen turkey used had been removed from the freezer on the previous Friday at 4:00 P.M. and thawed during the night. At 8:00 A.M. on September 1, the turkey was cut in half and boiled for 1½ hours. A salad was then prepared which was immediately refrigerated. On Sunday, September 2, individual portions were made and served at the noon meal.

All stools examined from the patients were negative for known pathogens. A sample of the mayonnaise obtained for bacteriological examination was negative. A direct smear from the cooked turkey meat showed numerous short, broad, gram positive rods, which were bacteriologically identified as *Clostridia*, presumptively *C. perfringens*. Counts of the egg yolk agar plates made

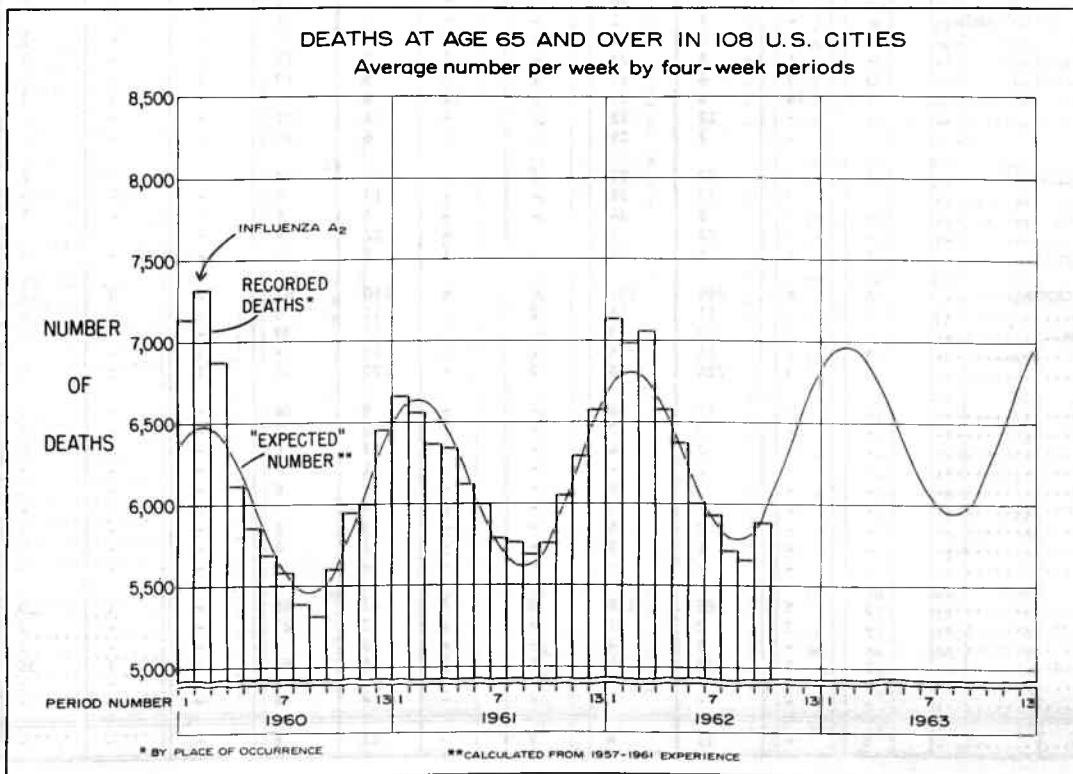
from dilutions of the original material showed forty million organisms per gram of turkey.

(Reported by Jane Seltzer, M.D., Medical Officer, Frank Rumney, Chief, Public Health Laboratory, and M. Matarazzo, Sanitarian, San Mateo County Health Department.)

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U. S. CITIES

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending October 6 was 5,880 as compared with an expected 5,934 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	9/15	9/22	9/29	10/6		
Observed	5,768	5,713	5,940	6,098	23,519	5,880
Expected	5,863	5,906	5,956	6,010	23,735	5,934
Excess	-95	-193	-16	88	-216	-54



(See table, page 319)

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
OCTOBER 7, 1961 AND OCTOBER 6, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	40th week		Cumulative First 40 weeks		40th week		Cumulative First 40 weeks		40th week		40th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	34	69	636	992	30	48	501	642	4	14	89	157
NEW ENGLAND.....	-	3	8	27	-	2	8	20	-	1	-	1
Maine.....	-	1	-	4	-	1	-	4	-	-	-	-
New Hampshire.....	-	-	-	1	-	-	-	-	-	-	-	-
Vermont.....	-	1	-	5	-	1	-	5	-	-	-	-
Massachusetts.....	-	-	6	12	-	-	6	8	-	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	1	2	5	-	-	2	3	-	1	-	-
MIDDLE ATLANTIC.....	2	17	64	256	2	11	45	166	-	5	-	4
New York.....	2	14	50	187	2	10	33	120	-	3	-	3
New Jersey.....	-	1	6	33	-	-	6	26	-	1	-	-
Pennsylvania.....	-	2	8	36	-	1	6	20	-	1	-	1
EAST NORTH CENTRAL.....	10	11	80	113	9	10	55	72	1	-	16	55
Ohio.....	1	1	17	31	1	1	15	17	-	-	7	2
Indiana.....	1	1	14	11	1	1	9	6	-	-	2	-
Illinois.....	8	3	35	25	7	2	23	12	1	-	4	36
Michigan.....	-	3	9	24	-	3	6	20	-	-	3	16
Wisconsin.....	-	3	5	22	-	3	2	17	-	-	-	1
WEST NORTH CENTRAL.....	2	2	31	58	2	-	21	25	-	2	8	27
Minnesota.....	-	-	6	6	-	-	6	6	-	-	5	9
Iowa.....	-	-	5	18	-	-	2	9	-	-	-	12
Missouri.....	-	1	9	15	-	-	4	3	-	1	-	3
North Dakota.....	-	-	3	3	-	-	1	-	-	-	-	-
South Dakota.....	-	-	1	1	-	-	1	-	-	-	-	-
Nebraska.....	2	1	7	8	2	-	7	4	-	1	1	1
Kansas.....	-	-	-	7	-	-	-	3	-	-	2	2
SOUTH ATLANTIC.....	5	19	49	167	4	16	44	127	1	2	4	28
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	1	1	26	-	-	1	25	-	-	-	-
District of Columbia..	-	-	2	2	-	-	1	2	-	-	1	1
Virginia.....	-	-	8	11	-	-	8	11	-	-	1	10
West Virginia.....	-	1	5	23	-	1	5	15	-	-	1	3
North Carolina.....	3	3	8	17	2	3	6	10	1	-	-	-
South Carolina.....	1	14	6	29	1	12	6	22	-	2	1	-
Georgia.....	1	-	12	28	1	-	11	21	-	-	-	-
Florida.....	-	-	7	29	-	-	6	20	-	-	-	14
EAST SOUTH CENTRAL.....	2	4	58	80	2	1	49	43	-	-	7	2
Kentucky.....	-	3	23	26	-	-	19	5	-	-	-	-
Tennessee.....	-	-	8	24	-	-	3	9	-	-	1	-
Alabama.....	-	-	22	9	-	-	22	9	-	-	1	1
Mississippi.....	2	1	5	21	2	1	5	20	-	-	5	1
WEST SOUTH CENTRAL.....	8	8	269	131	6	4	210	67	2	3	12	4
Arkansas.....	2	-	11	16	2	-	11	6	-	-	-	-
Louisiana.....	-	4	19	43	-	4	17	33	-	-	-	-
Oklahoma.....	3	1	15	4	2	-	12	-	1	-	3	1
Texas.....	3	3	224	68	2	-	170	28	1	3	9	3
MOUNTAIN.....	-	-	12	42	-	-	8	24	-	-	3	3
Montana.....	-	-	3	3	-	-	2	2	-	-	2	1
Idaho.....	-	-	2	14	-	-	1	6	-	-	-	-
Wyoming.....	-	-	2	-	-	-	1	-	-	-	-	-
Colorado.....	-	-	1	6	-	-	-	6	-	-	1	-
New Mexico.....	-	-	-	3	-	-	-	-	-	-	-	2
Arizona.....	-	-	3	8	-	-	3	6	-	-	-	-
Utah.....	-	-	1	8	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	5	5	65	118	5	4	61	98	-	1	39	33
Washington.....	-	2	2	21	-	2	2	21	-	-	2	4
Oregon.....	-	-	5	14	-	-	5	7	-	-	1	-
California.....	5	3	58	79	5	2	54	66	-	1	36	29
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	4	-	-	-	4	-	-	-	-
Puerto Rico.....	1	-	11	6	1	-	11	6	-	-	-	-

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
OCTOBER 7, 1961 AND OCTOBER 6, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	40th week 1962	Cumulative 40 weeks 1962	40th week 1962	Cumulative 40 weeks 1962	40th week 1962 1961		40th week				40th week 1962 1961	
							Under 20 yr. 1962	20 & over 1962	Total 1962	Total 1961		
UNITED STATES.....	9	320	16	323	35	55	498	391	942	1,167	1,331	888
NEW ENGLAND.....	-	3	-	1	-	-	63	29	96	54	61	114
Maine.....	-	-	-	-	-	-	19	8	27	2	2	35
New Hampshire.....	-	-	-	-	-	-	16	3	19	2	1	4
Vermont.....	-	1	-	-	-	-	1	1	2	7	19	2
Massachusetts.....	-	1	-	1	-	-	24	10	38	30	21	59
Rhode Island.....	-	-	-	-	-	-	1	3	4	4	5	-
Connecticut.....	-	1	-	-	-	-	2	4	6	9	13	14
MIDDLE ATLANTIC.....	1	8	1	7	9	25	100	101	201	139	96	82
New York.....	1	4	1	5	6	22	44	55	99	71	46	47
New Jersey.....	-	1	-	1	-	-	12	21	33	29	15	17
Pennsylvania.....	-	3	-	1	3	3	44	25	69	39	35	18
EAST NORTH CENTRAL.....	-	68	-	9	4	11	90	78	174	219	259	186
Ohio.....	-	1	-	-	2	5	33	19	53	80	22	11
Indiana.....	-	5	-	4	-	-	14	9	24	22	50	19
Illinois.....	-	49	-	2	1	3	24	18	45	41	26	75
Michigan.....	-	4	-	3	1	3	18	28	46	70	72	38
Wisconsin.....	-	9	-	-	-	-	1	4	6	6	89	43
WEST NORTH CENTRAL.....	4	128	2	72	-	1	17	20	48	103	278	44
Minnesota.....	-	12	-	18	-	-	3	6	16	16	7	2
Iowa.....	3	76	2	14	-	-	8	5	13	33	212	3
Missouri.....	1	4	-	5	-	-	3	2	5	18	20	4
North Dakota.....	-	2	-	7	-	-	-	-	-	-	36	23
South Dakota.....	-	10	-	14	-	-	-	1	1	19	1	2
Nebraska.....	-	11	-	13	-	-	1	3	8	6	2	10
Kansas.....	-	13	-	1	-	1	2	3	5	11	NN	NN
SOUTH ATLANTIC.....	1	25	8	83	9	9	54	33	87	205	105	52
Delaware.....	-	-	-	-	-	-	-	-	-	3	3	-
Maryland.....	-	-	-	-	-	3	8	2	10	5	9	7
District of Columbia..	-	-	-	2	-	-	1	1	2	15	-	2
Virginia.....	-	12	-	11	1	3	7	8	15	51	4	22
West Virginia.....	-	-	-	2	1	-	4	-	4	17	40	13
North Carolina.....	-	2	-	8	1	3	15	5	20	68	-	1
South Carolina.....	-	-	1	8	1	-	2	2	4	16	8	1
Georgia.....	-	3	5	24	-	-	7	7	14	6	-	-
Florida.....	1	8	2	28	5	-	10	8	18	24	41	6
EAST SOUTH CENTRAL.....	-	15	4	22	3	2	60	20	80	141	56	34
Kentucky.....	-	1	-	-	-	-	17	9	26	53	15	2
Tennessee.....	-	7	-	7	1	1	13	2	15	39	27	30
Alabama.....	-	6	3	8	-	-	19	5	24	19	6	2
Mississippi.....	-	1	1	7	2	1	11	4	15	30	8	-
WEST SOUTH CENTRAL.....	3	31	-	109	5	3	36	24	63	69	72	126
Arkansas.....	-	6	-	18	3	2	5	2	7	10	1	-
Louisiana.....	2	8	-	8	-	-	12	5	17	9	1	-
Oklahoma.....	1	6	-	6	-	1	3	-	5	5	-	-
Texas.....	-	11	-	77	2	-	16	17	34	45	70	126
MOUNTAIN.....	-	12	-	9	-	1	8	8	44	52	227	61
Montana.....	-	1	-	6	-	-	-	1	1	2	153	29
Idaho.....	-	1	-	1	-	-	-	-	2	5	20	4
Wyoming.....	-	1	-	-	-	-	-	-	-	-	2	-
Colorado.....	-	2	-	-	-	-	-	-	17	13	29	5
New Mexico.....	-	-	-	2	-	-	4	2	6	1	NN	NN
Arizona.....	-	3	-	-	-	1	-	-	8	22	6	15
Utah.....	-	4	-	-	-	-	4	5	9	5	13	7
Nevada.....	-	-	-	-	-	-	-	-	1	4	4	1
PACIFIC.....	-	30	1	11	5	3	70	78	149	185	177	189
Washington.....	-	-	-	-	-	-	7	11	19	18	37	24
Oregon.....	-	3	-	-	-	-	8	11	19	24	20	39
California.....	-	25	1	6	5	3	50	54	104	118	56	60
Alaska.....	-	1	-	5	-	-	5	2	7	20	21	63
Hawaii.....	-	1	-	-	-	-	-	-	-	5	43	3
Puerto Rico.....	-	-	-	34	-	-	14	1	15	21	31	60

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
OCTOBER 7, 1961 AND OCTOBER 6, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	40th wk.	Cumulative 40 weeks	40th week		40th wk.	40th wk.	40th wk.	40th wk.	Cumulative 40 weeks	40th week		Cumulative 40 weeks
			1962	1961						1962	1961	
UNITED STATES....	32	1,660	4,404	3,466	10	2	7	15	487	58	60	2,971
NEW ENGLAND.....	4	99	292	148	-	-	-	-	10	-	-	1
Maine.....	1	15	95	2	-	-	-	-	2	-	-	-
New Hampshire.....	-	3	2	5	-	-	-	-	-	-	-	-
Vermont.....	-	3	4	25	-	-	-	-	-	-	-	-
Massachusetts.....	1	40	37	19	-	-	-	-	7	-	-	1
Rhode Island.....	1	10	11	4	-	-	-	-	11	1	-	-
Connecticut.....	1	28	143	93	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC....	4	296	136	87	-	-	-	1	50	11	4	116
New York.....	-	132	90	49	-	-	-	-	24	9	4	80
New Jersey.....	1	77	14	21	-	-	-	-	12	-	-	1
Pennsylvania.....	3	87	32	17	-	-	-	1	14	2	-	35
EAST NORTH CENTRAL..	5	324	366	251	-	-	1	4	80	6	4	672
Ohio.....	3	98	43	36	-	-	-	1	41	2	1	338
Indiana.....	-	26	85	102	-	-	1	3	12	1	2	180
Illinois.....	1	75	77	27	-	-	-	-	15	2	1	86
Michigan.....	1	104	77	40	-	-	-	-	8	-	-	35
Wisconsin.....	-	21	84	46	-	-	-	-	4	1	-	33
WEST NORTH CENTRAL..	1	88	145	167	1	-	1	-	22	12	19	781
Minnesota.....	1	17	9	11	-	-	-	-	-	-	4	174
Iowa.....	-	11	32	42	-	-	-	-	2	8	6	307
Missouri.....	-	21	13	2	-	-	1	-	15	2	5	133
North Dakota.....	-	7	83	75	-	-	-	-	2	-	3	47
South Dakota.....	-	5	-	-	-	-	-	-	1	2	-	93
Nebraska.....	-	14	-	-	-	-	-	-	2	-	-	20
Kansas.....	-	13	7	37	1	-	-	-	-	-	1	7
SOUTH ATLANTIC.....	3	257	378	254	3	1	-	3	91	7	5	294
Delaware.....	-	34	3	1	-	-	-	-	2	-	-	-
Maryland.....	-	17	9	1	-	-	-	-	3	-	-	2
Dist. of Columbia..	-	7	2	1	-	-	-	-	7	-	-	-
Virginia.....	1	54	76	55	-	-	-	-	16	3	-	120
West Virginia.....	-	12	121	86	-	-	-	-	5	4	1	109
North Carolina.....	-	62	17	17	3	-	-	-	4	-	1	-
South Carolina.....	1	16	50	13	-	1	-	-	8	-	-	-
Georgia.....	-	10	5	-	-	-	-	1	23	-	1	9
Florida.....	1	45	95	80	-	-	-	2	23	-	2	54
EAST SOUTH CENTRAL..	1	108	625	620	3	-	-	1	44	4	3	309
Kentucky.....	-	29	47	35	1	-	-	-	10	-	1	109
Tennessee.....	-	44	528	539	1	-	-	-	17	4	1	179
Alabama.....	-	19	14	5	1	-	-	-	11	-	1	21
Mississippi.....	1	16	36	41	-	-	-	1	6	-	-	-
WEST SOUTH CENTRAL..	2	138	688	688	2	1	3	2	111	7	22	542
Arkansas.....	-	15	-	-	-	1	2	1	28	1	10	60
Louisiana.....	2	62	2	3	-	-	-	-	30	-	-	18
Oklahoma.....	-	6	1	4	-	-	1	-	6	1	-	24
Texas.....	-	55	685	681	2	-	-	1	47	5	12	440
MOUNTAIN.....	1	52	1,040	746	1	-	2	1	38	4	-	26
Montana.....	1	4	30	16	-	-	-	-	10	-	-	-
Idaho.....	-	3	82	59	-	-	-	-	1	-	-	-
Wyoming.....	-	5	7	73	-	-	-	-	3	-	-	-
Colorado.....	-	8	369	239	-	-	-	1	5	-	-	1
New Mexico.....	-	4	386	163	-	-	-	-	12	-	-	11
Arizona.....	-	13	88	111	1	-	-	-	6	4	-	14
Utah.....	-	8	72	83	-	-	2	-	1	-	-	-
Nevada.....	-	7	6	2	-	-	-	-	-	-	-	-
PACIFIC.....	11	298	734	505	-	-	-	3	41	7	3	230
Washington.....	1	20	218	197	-	-	-	-	1	-	-	-
Oregon.....	1	18	35	18	-	-	-	-	1	1	-	17
California.....	9	248	456	186	-	-	-	3	38	6	3	213
Alaska.....	-	8	5	62	-	-	-	-	-	-	-	-
Hawaii.....	-	4	20	42	-	-	-	-	1	-	-	-
Puerto Rico.....	-	8	1	3	2	-	-	2	12	4	-	18

Morbidity and Mortality Weekly Report

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Table 4 (D) TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period. °)

Area	For weeks ending				Area	For weeks ending			
	9/15	9/22	9/29	10/6		9/15	9/22	9/29	10/6
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	135	135	114	142	Atlanta, Ga.....	58	38	45	34
Bridgeport, Conn.....	22	29	42	20	Baltimore, Md.....	104	104	110	133
Cambridge, Mass.....	22	17	16	30	Charlotte, N.C.....	8	14	18	25
Fall River, Mass.....	16	18	24	26	Jacksonville, Fla.....	31	27	26	29
Hartford, Conn.....	29	27	27	28	Miami, Fla.....	48	36	42	47
Lowell, Mass.....	15	16	16	23	Norfolk, Va.....	21	13	26	24
Lynn, Mass.....	15	18	17	20	Richmond, Va.....	34	49	40	33
New Bedford, Mass.....	11	18	16	13	Savannah, Ga.....	13	10	11	13
New Haven, Conn.....	18	25	20	18	St. Petersburg, Fla.....	49	42	51	45
Providence, R.I.....	35	28	39	53	Tampa, Fla.....	59	27	27	31
Somerville, Mass.....	6	7	7	11	Washington, D.C.....	87	87	84	83
Springfield, Mass.....	24	25	25	21	Wilmington, Del.....	28	22	20	14
Waterbury, Conn.....	17	9	21	13	EAST SOUTH CENTRAL:				
Worcester, Mass.....	39	32	28	39	Birmingham, Ala.....	40	35	37	34
MIDDLE ATLANTIC:					Chatanooga, Tenn.....	30	16	23	17
Albany, N.Y.....	22	25	29	28	Knoxville, Tenn.....	22	16	11	13
Allentown, Pa.....	12	22	18	22	Louisville, Ky.....	57	70	42	63
Buffalo, N.Y.....	68	73	81	70	Memphis, Tenn.....	54	36	47	73
Camden, N.J.....	21	19	21	25	Mobile, Ala.....	17	21	24	16
Elizabeth, N.J.....	15	11	19	17	Montgomery, Ala.....	15	24	7	17
Erie, Pa.....	16	31	25	22	Nashville, Tenn.....	27	35	31	28
Jersey City, N.J.....	36	51	32	39	WEST SOUTH CENTRAL:				
Newark, N.J.....	45	33	49	35	Austin, Tex.....	14	22	23	16
New York City, N.Y.....	857	836	941	942	Baton Rouge, La.....	11	7	11	14
Paterson, N.J.....	20	19	14	11	Corpus Christi, Tex.....	9	9	4	16
Philadelphia, Pa.....	254	214	266	293	Dallas, Tex.....	54	66	56	57
Pittsburgh, Pa.....	101	87	107	127	El Paso, Tex.....	9	15	14	14
Reading, Pa.....	16	8	12	14	Fort Worth, Tex.....	27	37	31	23
Rochester, N.Y.....	57	55	66	77	Houston, Tex.....	85	84	77	80
Schenectady, N.Y.....	18	20	17	18	Little Rock, Ark.....	33	36	32	21
Scranton, Pa.....	18	25	18	17	New Orleans, La.....	79	86	56	52
Syracuse, N.Y.....	46	41	34	25	Oklahoma City, Okla.....	32	42	31	31
Trenton, N.J.....	13	32	25	21	San Antonio, Tex.....	34	43	45	44
Utica, N.Y.....	20	18	24	20	Shreveport, La.....	20	29	20	27
Yonkers, N.Y.....	17	20	21	20	Tulsa, Okla.....	37	19	30	28
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	38	18	22	31	Albuquerque, N. Mex.....	7	17	10	16
Canton, Ohio.....	33	13	17	27	Colorado Springs, Colo...	5	3	18	10
Chicago, Ill.....	327	390	361	383	Denver, Colo.....	56	52	61	68
Cincinnati, Ohio.....	87	70	92	86	Ogden, Utah.....	8	5	11	11
Cleveland, Ohio.....	99	91	102	128	Phoenix, Ariz.....	34	48	35	42
Columbus, Ohio.....	64	57	64	72	Pueblo, Colo.....	11	11	11	7
Dayton, Ohio.....	38	46	44	39	Salt Lake City, Utah.....	25	29	32	19
Detroit, Mich.....	184	153	176	180	Tucson, Ariz.....	19	18	18	14
Evansville, Ind.....	31	33	24	24	PACIFIC:				
Flint, Mich.....	26	28	13	26	Berkeley, Calif.....	10	8	13	17
Fort Wayne, Ind.....	31	16	30	23	Fresno, Calif.....	13	29	21	25
Gary, Ind.....	9	16	9	17	Glendale, Calif.....	21	26	32	23
Grand Rapids, Mich.....	25	15	24	29	Honolulu, Hawaii.....	22	15	23	17
Indianapolis, Ind.....	72	70	70	86	Long Beach, Calif.....	27	33	32	25
Madison, Wis.....	21	7	12	18	Los Angeles, Calif.....	256	250	305	260
Milwaukee, Wis.....	56	67	62	82	Oakland, Calif.....	50	60	60	55
Peoria, Ill.....	10	15	23	10	Pasadena, Calif.....	17	20	31	17
Rockford, Ill.....	16	14	15	15	Portland, Oreg.....	58	77	68	85
South Bend, Ind.....	30	23	22	16	Sacramento, Calif.....	28	24	38	38
Toledo, Ohio.....	53	61	52	47	San Diego, Calif.....	42	58	49	71
Youngstown, Ohio.....	33	32	31	33	San Francisco, Calif.....	101	104	112	103
WEST NORTH CENTRAL:					San Jose, Calif.....	13	22	28	17
Des Moines, Iowa.....	28	22	37	37	Seattle, Wash.....	87	90	73	84
Duluth, Minn.....	15	12	23	16	Spokane, Wash.....	37	35	40	22
Kansas City, Kans.....	20	26	20	11	Tacoma, Wash.....	27	23	17	26
Kansas City, Mo.....	72	92	62	65	San Juan, P.R.....	18	21	6	(---)
Lincoln, Nebr.....	14	23	20	16	° Current Week Mortality for 108 Selected Cities				
Minneapolis, Minn.....	65	55	62	76	4(A) Total Mortality, all ages.....	11,095			
Omaha, Nebr.....	44	25	40	42	4(B) Pneumonia-Influenza Deaths, all ages.....	353			
St. Louis, Mo.....	135	123	130	108	4(C) Total Deaths under 1 Year of Age.....	771			
St. Paul, Minn.....	48	34	34	47	4(D) Total Deaths, Persons 65 years and over.....	6,098			
Wichita, Kans.....	26	34	22	29					

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

NOTE: All deaths by place of occurrence.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Information for International Travel –
1962 edition – Public Health Service Publication No. 384

The following correction should be made to the list
of Yellow Fever Vaccination Centers in Section 6, page 70:

City

Ft. Lauderdale, Florida

Center

Broward County Health Department
605 S. W. 26th Street
Telephone: JA 3-1461

Clinic Hours

Thursday, 8 a.m., By appointment

Fee

No

The following information should be added to the list
of Yellow Fever Vaccination Centers in Section 6:

City

El Paso, Texas

Center

U. S. PHS Quarantine Station
Santa Fe Street Bridge
Telephone: KEystone 3-9351, Ext. 265 or 339

Clinic Hours

Friday, 9-10 a.m., By appointment only

Fee

No

The following corrections should be made to the list
of Yellow Fever Vaccination Centers in Section 6, page 76:

City

Philadelphia, Pennsylvania

Center

University of Pennsylvania Allergy and Immunology Clinic
36th and Spruce Streets
Telephone: EVergreen 2-4600, ext. 349

Clinic Hours

Monday, Tuesday, and Friday, 9 a.m. – 12 noon
By appointment only

Fee

Yes

Library
81
7 61
CDC

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia
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