

Morbidity and Mortality

Weekly
Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

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Prepared by the COMMUNICABLE DISEASE CENTER MEIrose 4-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED MAY 19, 1962

HEPATITIS - The decline in the number of hepatitis cases which began in January continued through the week ending May 19. A total of 1017 cases were reported for the current week, 76 fewer than for the preceding week.

POLIOMYELITIS - The nine cases of paralytic poliomyelitis reported during the week ending May 19 include six from Texas and one each from California, Florida, and Oregon. Bexar County (San Antonio) accounts for four of the Texas cases, and Webb (Laredo) and Hidalgo Counties for one each.

A total of 22 paralytic cases has been reported from these three south Texas counties thus far in 1962; 13 have had onset in May. Evidence of type I poliovirus infection has been obtained in three of the eight Webb

County cases. Bexar County has had 10 paralytic cases, seven of which have had onsets in May. The 22 cases involve chiefly unvaccinated Latin-American preschool age children.

PARALYTIC POLIOMYELITIS
BEXAR, WEBB, HIDALGO COUNTIES, TEXAS, 1962

AGE GROUP	VACCINATION HISTORY				TOTAL
	0	1-2	3+	Unk.	
0-4	11	1	1	1	14
5-9	4	1	0	0	5
10-19	1	1	0	0	2
20+	1	0	0	0	1
TOTAL	17	3	1	1	22

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

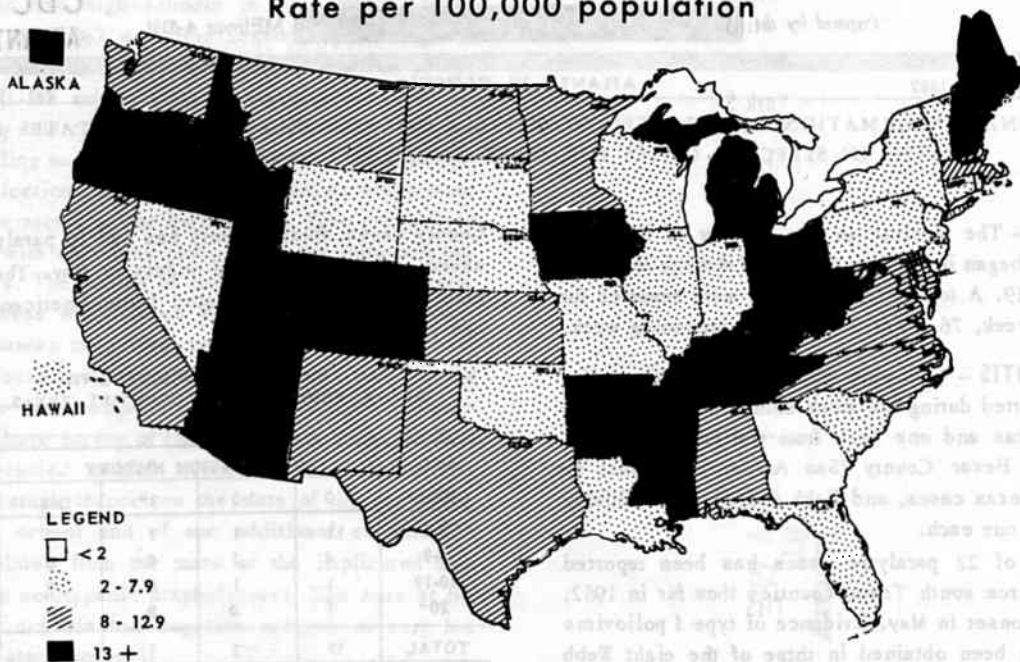
Disease	20th Week			Cumulative		
	Ended	Ended	Median 1957 - 1961	First 20 weeks		Median 1957 - 1961
	May 19, 1962	May 20, 1961		1962	1961	
Aseptic meningitis.....	22	21	---	374	485	---
Brucellosis.....	8	13	17	148	213	290
Diphtheria.....	7	5	10	190	268	294
Encephalitis, infectious.....	24	32	28	554	571	527
Hepatitis, infectious and serum...	1,017	1,535	376	26,175	35,182	10,040
Measles.....	20,575	17,165	19,186	333,895	275,206	283,157
Meningococcal infections.....	44	38	44	980	990	1,105
Poliomyelitis, total.....	9	14	26	126	160	338
Paralytic.....	9	11	14	93	107	177
Nonparalytic.....	-	2	4	14	31	99
Unspecified.....	-	1	8	19	22	62
Streptococcal sore throat and Scarlet fever.....	6,772	5,977	---	167,231	179,578	---
Tetanus.....	7	---	---	55	---	---
Tularemia.....	3	---	---	92	---	---
Typhoid fever.....	13	15	14	156	206	208
Typhus fever, tick-borne, (Rocky Mountain spotted).....	5	---	---	19	---	---
Rabies in Animals.....	99	68	68	1,722	1,431	1,646

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: N.Y. - 1, Fla. - 3
Plague:

Psittacosis: N.J. - 1, Conn. - 1, Wis. - 1, Calif. - 2
Rabies in Man:
Smallpox:
Typhus, murine:

HEPATITIS MORBIDITY BY STATE 1st Quarter 1962 Rate per 100,000 population



The map above shows hepatitis morbidity by State for the first quarter of 1962. The Rocky Mountain and the East North Central and East South Central States had the highest attack rates; this was also true for the first quarter of 1961. The overall U. S. hepatitis attack rate for the first quarter of 1962 was 9.8 per 100,000 as compared to 12.8 per 100,000 for the comparable period in 1961.

EPIDEMIOLOGICAL REPORTS

Enterococcal Food Poisoning – Louisiana

Following an evening meal on March 15, eaten by approximately 700 students at a State Industrial School, 91 students became ill. Onsets of illness began 6-14 hours after having eaten the meal. Symptoms included vomiting, nausea, and diarrhea. There was no indication of chills or fever. Nurses at the school stated that blood was observed in the stools of four students. The evening meal at the school was served in two shifts with approximately 350 students eating at each. Only students eating at the second shift became sick. The menu included spiced luncheon meat and brown gravy, steamed rice, blackeyed peas, bread, dill pickles (first shift), pineapple slices (second shift). All laboratory examinations were unrevealing except for the positive cultures obtained from the cooked, blackeyed peas. More than 23,000,000 enterococci (*Streptococcus faecalis*) per gram

were isolated from the blackeyed peas.

(Reported by Dr. David E. Brown, Director, East Baton Rouge Parish Health Unit, Baton Rouge, Louisiana.)

Shigellosis – Florida

Over 150 students and teachers became sick from 12-24 hours after an elementary school lunch served on May 15. The school has 717 students and faculty members. The illness was characterized by sudden onset of griping colicky pains, nausea, chills, followed by vomiting, diarrhea, and fever. Drowsiness, stupor and coma were present, accompanied in the more severe cases by tremors, athetoid movements and convulsions.

Preliminary investigations have suggested that turkey salad served at the noonday meal was the main vehicle of infection. There have been 23 recoveries

of *Sbigella flexneri* Type II from students and from three food handlers. Food from the suspect meal was not available for culture. Further studies are in progress.

(Reported by Dr. James O. Bond, Director, Preventable Diseases, Florida State Board of Health).

Streptococcal Sore Throat - New York State

On April 24 approximately 60 students at a New York State college developed a febrile illness with severe sore throats. The throats were beefy red and in those with tonsils there was a follicular tonsillitis.

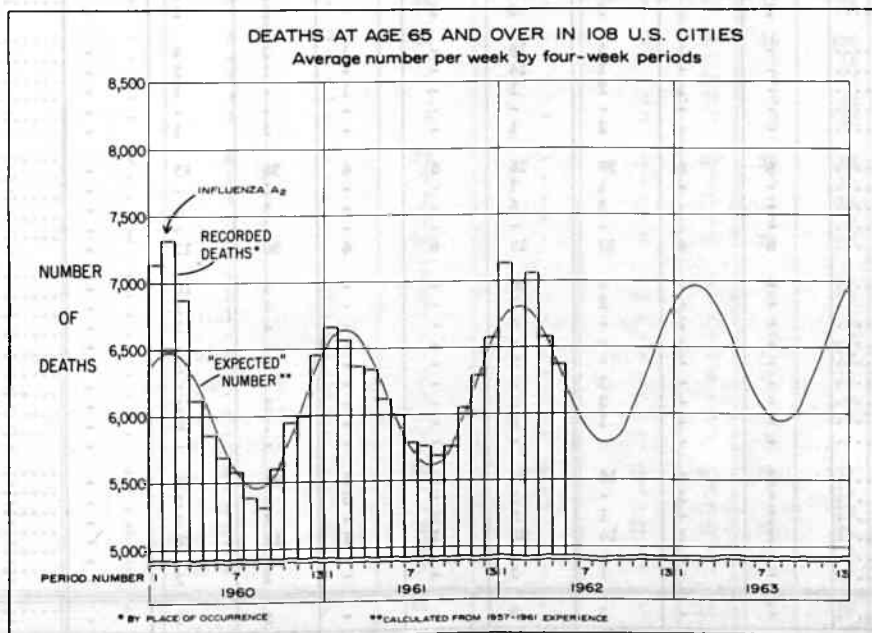
Because all of the onsets of illness were on the same day, and because the dining room which served about 200 was the common factor for those ill, it was felt that contaminated food at one meal probably caused the sore throat outbreak.

The organisms obtained from throat cultures showed a greenish-gray discoloration with a narrow zone of beta-hemolysis on blood-agar plates. On anaerobic culture beta-hemolysis was clear-cut. Sub-cultures revealed group A streptococci by fluorescent antibody techniques. (Reported by Dr. Robert Albrecht, Director, Office of Epidemiology, State of New York Department of Health.)

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

The number of deaths among persons 65 years and over reported in 108 cities declined to expected levels during the fifth four-week period of this year. The average number of deaths in this age group during the recent four-week period was 6,378 as compared with 6,571 in the previous period.

	WEEK ENDING				4 Week Total	Weekly Average
	4/28	5/5	5/12	5/19		
Observed	6,738	6,476	6,048	6,248	25,510	6,378
Expected	6,446	6,384	6,320	6,257	25,407	6,352
Excess	292	92	-272	-9	103	26



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

MAY 20, 1961 AND MAY 19, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	20th week		Cumulative First 20 weeks		20th week		Cumulative First 20 weeks		20th week		20th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	9	14	126	160	9	11	93	107	-	2	22	21
NEW ENGLAND.....	-	-	1	3	-	-	1	3	-	-	1	-
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	1	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	2	-	-	-	2	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	1	1	-	-	1	1	-	-	-	-
MIDDLE ATLANTIC.....	-	1	30	14	-	1	17	13	-	-	2	1
New York.....	-	1	30	6	-	1	17	5	-	-	-	-
New Jersey.....	-	-	-	5	-	-	-	5	-	-	-	1
Pennsylvania.....	-	-	-	3	-	-	-	3	-	-	2	-
EAST NORTH CENTRAL.....	-	-	9	21	-	-	6	13	-	-	2	2
Ohio.....	-	-	4	8	-	-	4	4	-	-	1	1
Indiana.....	-	-	3	3	-	-	2	2	-	-	-	-
Illinois.....	-	-	1	6	-	-	-	5	-	-	1	-
Michigan.....	-	-	-	1	-	-	-	1	-	-	-	1
Wisconsin.....	-	-	1	3	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL.....	-	-	7	4	-	-	4	3	-	-	1	1
Minnesota.....	-	-	1	1	-	-	1	1	-	-	1	1
Iowa.....	-	-	3	1	-	-	2	-	-	-	-	-
Missouri.....	-	-	3	-	-	-	1	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	2	-	-	-	2	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	1	1	10	14	1	1	8	10	-	-	4	-
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	2	-	-	-	2	-	-	-	2	-
West Virginia.....	-	-	-	2	-	-	-	1	-	-	-	-
North Carolina.....	-	1	2	4	-	1	1	3	-	-	-	-
South Carolina.....	-	-	1	1	-	-	1	1	-	-	1	-
Georgia.....	-	-	2	2	-	-	2	2	-	-	-	-
Florida.....	1	-	3	3	1	-	2	2	-	-	1	-
EAST SOUTH CENTRAL.....	-	1	5	16	-	1	3	4	-	-	3	-
Kentucky.....	-	-	1	14	-	-	1	2	-	-	2	-
Tennessee.....	-	1	2	1	-	1	-	1	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi.....	-	-	2	1	-	-	2	1	-	-	1	-
WEST SOUTH CENTRAL.....	6	6	39	26	6	4	36	15	-	2	1	2
Arkansas.....	-	-	1	1	-	-	1	-	-	-	-	1
Louisiana.....	-	-	5	6	-	-	5	4	-	-	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	6	6	33	19	6	4	30	11	-	2	1	1
MOUNTAIN.....	-	1	9	18	-	-	5	10	-	-	1	1
Montana.....	-	-	2	1	-	-	1	1	-	-	-	-
Idaho.....	-	1	-	4	-	-	-	1	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	3	-	-	-	3	-	-	-	-
New Mexico.....	-	-	3	1	-	-	-	-	-	-	-	-
Arizona.....	-	-	3	3	-	-	3	1	-	-	1	1
Utah.....	-	-	1	6	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	2	4	16	44	2	4	13	36	-	-	7	14
Washington.....	-	3	-	5	-	3	-	5	-	-	-	2
Oregon.....	1	-	1	3	1	-	1	1	-	-	-	-
California.....	1	1	14	34	1	1	11	28	-	-	7	12
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico.....	-	-	5	3	-	-	5	3	-	-	-	-

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MAY 20, 1961 AND MAY 19, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	20th week	Cumulative 20 weeks	20th week	Cumulative 20 weeks	20th week		20th week				20th week	
							Under 20 yr.	20 & over	Total	Total		
1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961	
UNITED STATES.....	8	148	7	190	24	32	594	376	1,017	1,535	20,575	17,165
NEW ENGLAND.....	-	-	-	-	2	3	31	18	49	47	2,633	1,875
Maine.....	-	-	-	-	-	-	11	10	21	10	295	72
New Hampshire.....	-	-	-	-	-	-	1	1	2	1	17	51
Vermont.....	-	-	-	-	-	-	-	-	-	-	90	37
Massachusetts.....	-	-	-	-	2	2	18	3	21	18	1,023	1,028
Rhode Island.....	-	-	-	-	2	1	-	-	-	8	130	226
Connecticut.....	-	-	-	-	-	-	1	4	5	10	1,078	461
MIDDLE ATLANTIC.....	-	4	2	4	9	6	105	83	188	217	4,412	3,534
New York.....	-	1	-	2	6	4	43	37	80	109	2,283	1,380
New Jersey.....	-	1	1	1	-	-	15	23	38	55	1,711	1,061
Pennsylvania.....	-	2	1	1	3	2	47	23	70	53	418	1,093
EAST NORTH CENTRAL.....	1	31	-	6	3	3	110	75	190	268	3,283	4,225
Ohio.....	-	-	-	-	-	-	32	23	57	84	791	474
Indiana.....	-	2	-	3	-	-	14	9	24	47	352	140
Illinois.....	1	26	-	-	-	-	31	15	48	35	756	435
Michigan.....	-	1	-	3	3	3	32	25	57	95	955	1,302
Wisconsin.....	-	2	-	-	-	-	1	3	4	7	429	1,874
WEST NORTH CENTRAL.....	1	65	5	43	-	2	36	13	58	158	1,133	607
Minnesota.....	-	4	2	15	-	-	7	5	19	21	101	42
Iowa.....	1	37	-	1	-	-	15	4	19	48	851	172
Missouri.....	-	2	-	5	-	-	8	1	10	45	14	221
North Dakota.....	-	1	-	-	-	-	1	1	2	2	160	140
South Dakota.....	-	3	3	10	-	-	1	1	2	-	3	3
Nebraska.....	-	6	-	11	-	-	-	-	1	16	4	29
Kansas.....	-	12	-	1	-	2	4	1	5	26	NN	NN
SOUTH ATLANTIC.....	1	12	-	35	2	1	114	51	173	174	1,182	1,609
Delaware.....	-	-	-	-	-	-	-	-	-	3	16	48
Maryland.....	-	-	-	-	-	1	10	4	14	16	108	226
District of Columbia..	-	-	-	1	-	-	3	1	4	-	36	8
Virginia.....	-	4	-	5	-	-	14	13	32	28	356	396
West Virginia.....	-	-	-	1	-	-	12	4	19	41	457	372
North Carolina.....	-	2	-	4	1	-	57	16	73	35	51	112
South Carolina.....	-	-	-	4	-	-	-	-	-	10	39	111
Georgia.....	-	2	-	4	-	-	3	2	5	9	-	10
Florida.....	1	4	-	16	1	-	15	11	26	32	119	326
EAST SOUTH CENTRAL.....	-	4	-	11	-	2	90	16	106	219	1,489	1,150
Kentucky.....	-	-	-	-	-	-	17	1	18	55	133	298
Tennessee.....	-	2	-	4	-	-	39	6	45	90	1,119	691
Alabama.....	-	1	-	3	-	1	27	6	33	41	133	120
Mississippi.....	-	1	-	4	-	1	7	3	10	33	104	41
WEST SOUTH CENTRAL.....	1	9	-	73	-	3	40	34	76	170	2,153	888
Arkansas.....	-	1	-	8	-	1	6	5	11	21	4	106
Louisiana.....	-	1	-	7	-	-	11	5	16	29	6	-
Oklahoma.....	-	-	-	4	-	-	5	1	6	19	37	26
Texas.....	1	7	-	54	-	2	18	23	43	101	2,106	756
MOUNTAIN.....	-	5	-	8	-	-	8	14	40	74	1,420	681
Montana.....	-	1	-	6	-	-	1	3	5	4	291	56
Idaho.....	-	1	-	1	-	-	-	-	1	11	35	35
Wyoming.....	-	-	-	-	-	-	-	3	3	1	5	12
Colorado.....	-	2	-	-	-	-	-	-	12	33	465	152
New Mexico.....	-	-	-	1	-	-	4	7	11	4	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	4	11	338	329
Utah.....	-	1	-	-	-	-	3	1	4	10	286	92
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	5
PACIFIC.....	4	18	-	10	8	12	60	72	137	208	2,870	2,596
Washington.....	-	-	-	-	1	1	3	9	15	22	842	420
Oregon.....	-	1	-	-	-	-	13	9	23	32	695	207
California.....	3	15	-	5	7	11	40	53	94	144	1,167	1,963
Alaska.....	-	1	-	5	-	-	3	1	4	7	59	3
Hawaii.....	1	1	-	-	-	-	1	-	1	3	107	3
Puerto Rico.....	-	-	3	18	-	-	11	5	16	12	140	18

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MAY 20, 1961 AND MAY 19, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus		Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	20th wk	Cumulative 20 weeks	20th week		20th wk.	20th wk.			20th wk.	20th wk.	Cumulative 20 weeks	20th week	
			1962	1961			1962	1961				1962	1961
UNITED STATES....	44	980	6,772	5,977	7	5		3	13	156	99	68	1,722
NEW ENGLAND.....	4	66	525	490	-	-	-	-	-	3	-	-	-
Maine.....	1	10	21	14	-	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	5	17	-	-	-	-	-	-	-	-	-
Vermont.....	-	2	22	6	-	-	-	-	-	-	-	-	-
Massachusetts.....	3	27	91	163	-	-	-	-	-	2	-	-	-
Rhode Island.....	-	6	47	56	-	-	-	-	-	-	-	-	-
Connecticut.....	-	18	339	234	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC....	7	148	391	648	-	-	-	-	2	19	2	1	42
New York.....	4	66	182	387	-	-	-	-	1	11	1	-	29
New Jersey.....	1	38	78	116	-	-	-	-	-	5	-	-	-
Pennsylvania.....	2	44	131	145	-	-	-	-	1	3	1	1	13
EAST NORTH CENTRAL..	7	203	670	705	1	1	-	-	1	20	32	12	370
Ohio.....	4	63	75	170	-	1	-	-	-	11	23	1	193
Indiana.....	-	20	100	74	-	-	-	-	-	-	5	3	121
Illinois.....	-	33	114	70	1	-	-	-	-	3	4	4	28
Michigan.....	2	72	184	196	-	-	-	-	-	3	-	4	12
Wisconsin.....	1	15	197	195	-	-	-	-	1	3	-	-	16
WEST NORTH CENTRAL..	6	54	157	199	1	-	-	1	-	6	19	20	468
Minnesota.....	-	8	29	12	-	-	-	-	-	-	11	3	100
Iowa.....	-	9	69	59	-	-	-	-	-	-	2	9	194
Missouri.....	3	15	2	38	1	-	-	-	-	5	-	2	75
North Dakota.....	2	5	55	47	-	-	-	-	-	-	-	-	30
South Dakota.....	-	2	-	2	-	-	-	-	-	-	5	4	56
Nebraska.....	-	7	-	2	-	-	-	-	-	1	1	2	11
Kansas.....	1	8	2	39	-	-	-	1	-	-	-	-	2
SOUTH ATLANTIC.....	9	164	352	474	1	-	-	1	2	28	16	5	145
Delaware.....	-	22	-	8	-	-	-	-	-	2	-	-	-
Maryland.....	-	6	12	30	-	-	-	-	-	2	-	-	1
Dist. of Columbia..	-	6	7	2	-	-	-	-	-	2	-	-	-
Virginia.....	3	31	164	97	-	-	-	1	1	6	6	-	69
West Virginia.....	-	10	51	126	-	-	-	-	-	1	8	4	49
North Carolina.....	5	46	12	20	-	-	-	-	-	-	-	1	-
South Carolina.....	-	11	16	28	-	-	-	-	-	4	-	-	-
Georgia.....	-	6	-	-	-	-	-	-	-	5	1	-	5
Florida.....	1	26	90	163	1	-	-	-	1	6	1	-	21
EAST SOUTH CENTRAL..	4	61	948	964	1	1	-	-	2	13	7	2	218
Kentucky.....	-	12	50	66	-	-	-	-	-	2	3	-	72
Tennessee.....	2	26	841	876	-	-	-	-	-	5	4	2	139
Alabama.....	2	14	20	7	-	1	-	-	2	6	-	-	7
Mississippi.....	-	9	37	15	1	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	2	91	687	829	2	1	-	1	2	47	15	16	344
Arkansas.....	-	10	-	3	-	1	-	1	-	7	1	1	42
Louisiana.....	1	39	2	2	-	-	-	-	1	12	-	1	12
Oklahoma.....	-	5	16	42	-	-	-	-	-	3	-	-	9
Texas.....	1	37	669	782	2	-	-	-	1	25	14	14	281
MOUNTAIN.....	1	27	1,257	847	-	1	-	-	1	8	2	3	18
Montana.....	-	3	46	45	-	-	-	-	-	1	-	-	-
Idaho.....	-	3	106	85	-	-	-	-	-	-	-	-	-
Wyoming.....	-	2	21	44	-	-	-	-	-	2	-	-	-
Colorado.....	-	7	521	240	-	1	-	-	-	1	-	-	-
New Mexico.....	-	-	253	220	-	-	-	-	1	3	2	3	10
Arizona.....	-	8	137	153	-	-	-	-	-	1	-	-	8
Utah.....	1	1	173	57	-	-	-	-	-	-	-	-	-
Nevada.....	-	3	-	3	-	-	-	-	-	-	-	-	-
PACIFIC.....	4	166	1,785	821	1	1	-	-	3	12	6	9	117
Washington.....	-	16	598	308	-	-	-	-	-	-	-	-	-
Oregon.....	-	14	39	39	-	1	-	-	-	-	1	-	3
California.....	4	130	1,111	376	1	-	-	-	3	12	5	3	114
Alaska.....	-	4	7	94	-	-	-	-	-	-	-	6	-
Hawaii.....	-	2	30	4	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	5	6	-	2	-	-	-	-	3	-	-	8

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.^o)

Area	For weeks ending				Area	For weeks ending			
	4/28	5/5	5/12	5/19		4/28	5/5	5/12	5/19
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	170	154	138	146	Atlanta, Ga.....	49	54	55	55
Bridgeport, Conn.....	33	25	29	24	Baltimore, Md.....	108	151	127	130
Cambridge, Mass.....	29	14	12	21	Charlotte, N.C.....	19	16	13	14
Fall River, Mass.....	27	25	25	18	Jacksonville, Fla.....	27	25	28	23
Hartford, Conn.....	34	27	21	28	Miami, Fla.....	45	31	36	40
Lowell, Mass.....	17	17	12	21	Norfolk, Va.....	22	25	34	15
Lynn, Mass.....	11	10	20	15	Richmond, Va.....	48	35	42	38
New Bedford, Mass.....	16	14	14	14	Savannah, Ga.....	9	16	16	21
New Haven, Conn.....	28	24	24	23	St. Petersburg, Fla.....	64	45	77	52
Providence, R.I.....	33	35	49	35	Tampa, Fla.....	36	39	46	40
Somerville, Mass.....	16	10	6	9	Washington, D.C.....	105	93	78	86
Springfield, Mass.....	38	30	37	22	Wilmington, Del.....	28	19	27	18
Waterbury, Conn.....	34	18	13	26					
Worcester, Mass.....	39	49	29	37	EAST SOUTH CENTRAL:				
MIDDLE ATLANTIC:					Birmingham, Ala.....	41	49	40	48
Albany, N.Y.....	16	28	25	19	Chattanooga, Tenn.....	27	29	31	15
Allentown, Pa.....	29	25	28	21	Knoxville, Tenn.....	17	13	21	26
Buffalo, N.Y.....	76	99	86	76	Louisville, Ky.....	57	71	62	65
Camden, N.J.....	28	17	24	22	Memphis, Tenn.....	75	64	58	54
Elizabeth, N.J.....	17	16	19	11	Mobile, Ala.....	22	23	25	18
Erie, Pa.....	28	23	23	19	Montgomery, Ala.....	17	15	16	22
Jersey City, N.J.....	45	42	37	55	Nashville, Tenn.....	34	29	36	40
Newark, N.J.....	63	55	39	57	WEST SOUTH CENTRAL:				
New York City, N.Y.....	1,050	985	911	908	Austin, Tex.....	31	27	29	21
Paterson, N.J.....	31	25	20	16	Baton Rouge, La.....	24	11	6	25
Philadelphia, Pa.....	296	280	221	269	Corpus Christi, Tex.....	11	6	11	13
Pittsburgh, Pa.....	121	149	54	75	Dallas, Tex.....	65	71	76	84
Reading, Pa.....	15	13	16	10	El Paso, Tex.....	20	21	19	16*
Rochester, N.Y.....	79	68	62	76	Fort Worth, Tex.....	28	43	47	27
Schenectady, N.Y.....	24	20	19	5	Houston, Tex.....	83	90	61	70
Scranton, Pa.....	32	26	31	28	Little Rock, Ark.....	40	29	24	44
Syracuse, N.Y.....	36	29	51	28	New Orleans, La.....	98	84	79	74
Trenton, N.J.....	35	27	29	28	Oklahoma City, Okla.....	36	51	42	37
Utica, N.Y.....	21	23	27	16	San Antonio, Tex.....	53	58	43	50
Yonkers, N.Y.....	23	17	15	31	Shreveport, La.....	31	22	27	29*
EAST NORTH CENTRAL:					Tulsa, Okla.....	25	43	27	26
Akron, Ohio.....	35	33	25	32	MOUNTAIN:				
Canton, Ohio.....	26	31	19	25	Albuquerque, N. Mex.....	5	12	6	16
Chicago, Ill.....	470	363	409	426	Colorado Springs, Colo...	16	11	13	11
Cincinnati, Ohio.....	90	88	83	100	Denver, Colo.....	75	65	62	74
Cleveland, Ohio.....	111	126	94	119	Ogden, Utah.....	11	10	12	9
Columbus, Ohio.....	57	59	49	70	Phoenix, Ariz.....	37	42	34	40
Dayton, Ohio.....	38	45	39	65	Pueblo, Colo.....	16	7	9	6
Detroit, Mich.....	197	212	159	169	Salt Lake City, Utah.....	23	32	24	31
Evansville, Ind.....	24	21	17	24	Tucson, Ariz.....	23	21	28	29
Flint, Mich.....	23	21	17	28	PACIFIC:				
Fort Wayne, Ind.....	28	25	31	23	Berkeley, Calif.....	11	13	13	9
Gary, Ind.....	10	4	15	14	Fresno, Calif.....	25	22	28	18
Grand Rapids, Mich.....	29	47	31	25	Glendale, Calif.....	30	21	27	17
Indianapolis, Ind.....	66	88	80	82	Honolulu, Hawaii.....	14	16	7	17
Madison, Wis.....	32	24	18	12	Long Beach, Calif.....	32	32	34	32
Milwaukee, Wis.....	72	75	67	68	Los Angeles, Calif.....	247	292	295	274
Peoria, Ill.....	12	25	18	18	Oakland, Calif.....	67	53	42	46
Rockford, Ill.....	19	15	22	15	Pasadena, Calif.....	23	27	30	25
South Bend, Ind.....	28	31	20	24	Portland, Oreg.....	72	65	66	49
Toledo, Ohio.....	64	65	65	81	Sacramento, Calif.....	32	33	27	29
Youngstown, Ohio.....	43	47	29	35	San Diego, Calif.....	46	44	53	40
WEST NORTH CENTRAL:					San Francisco, Calif.....	122	92	108	117
Des Moines, Iowa.....	38	32	37	44	San Jose, Calif.....	15	21	20	15
Duluth, Minn.....	12	15	15	23	Seattle, Wash.....	77	82	77	77
Kansas City, Kans.....	20	23	22	15	Spokane, Wash.....	35	26	48	26
Kansas City, Mo.....	105	69	82	96	Tacoma, Wash.....	32	31	26	21
Lincoln, Nebr.....	21	9	8	19*					
Minneapolis, Minn.....	77	61	55	73	San Juan, P.R.....	13	15	28	(---)
Omaha, Nebr.....	40	45	40	33					
St. Louis, Mo.....	130	106	142	124					
St. Paul, Minn.....	59	48	43	38					
Wichita, Kans.....	33	18	24	37					

^oCurrent Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages..... 11,216
 4(B) Pneumonia-Influenza Deaths, all ages..... 441
 4(C) Total Deaths under 1 Year of Age..... 761
 4(D) Total Deaths, Persons 65 years and over..... 6,248

*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

No report

NOTICE

Due to observance of Memorial Day on May 30, the report for the week ending May 26 (Vol. 11, No. 21) will be mailed on Friday, June 1, rather than Thursday, May 31.

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

Symbols: --- Data not available
- Quantity zero

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