Morbidity and Mortality Weekly Report

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

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

For release June 1, 1962 ATLANTA 22, GEORGIA Vol. 11, No. 21

RECEIVED JUN 1 1962 CDC LIBRARY ATLANTA 22, GA.

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED MAY 26, 1962

POLIOMYELITIS – A total of 7 cases of poliomyelitis, 4 paralytic, was reported during the week ending May 26. Texas accounted for one paralytic and 2 nonparalytic cases, Oklahoma for one nonparalytic case, and Wyoming, Missouri, and California for one paralytic case each.

The 2 nonparalytic cases from Texas are in Bexar County (San Antonio). A total of 12 cases, 10 paralytic, has been reported this year from this county. Type I poliovirus has been isolated from 5 of these patients. A community-wide immunization program in San Antonio, utilizing the CDC epidemic reserve oral vaccine, began on May 31.

No additional cases have been reported from Webb County, Texas. The occurrence of 8 paralytic cases in 1962 with Type I isolates from 3 patients prompted a community-wide oral vaccine program there on May 27-28.

HEPATITIS – There were 1,098 cases of hepatitis reported for the 21st week ending May 26. This is the third successive week in 1962 in which the total number of cases has been below 1,100.

TYPHOID FEVER – Nine cases of typhoid fever were reported from Montana during the last week. These cases represent isolations obtained in March and April from carriers and cases in a mental institution.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	21st Week			Cumulative First 21 weeks		
	Ended May 26, 1962	Ended May 27, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	20	44	---	394	529	---
Brucellosis	10	10	20	158	223	296
Diphtheria	4	7	11	194	275	304
Encephalitis, infectious	37	28	35	593	599	562
Hepatitis, infectious and serum	1,098	1,604	350	27,279	36,786	10,390
Measles	19,613	17,864	18,515	353,511	293,070	300,747
Meningococcal infections	46	38	39	1,026	1,028	1,141
Poliomyelitis, total	7	9	33	133	169	371
Paralytic	4	6	13	97	113	190
Nonparalytic	3	2	15	17	33	114
Unspecified	-	1	5	19	23	67
Streptococcal sore throat and Scarlet fever	6,296	6,172	---	173,532	185,750	---
Tetanus	9	---	---	64	---	---
Tularemia	5	---	---	97	---	---
Typhoid fever	21	12	14	177	218	222
Typhus fever, tick-borne, (Rocky Mountain spotted)	3	---	---	22	---	---
Rabies in Animals	66	75	75	1,788	1,506	1,720

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax: Penn. - 1
Botulism: Mass. - 1
Malaria: N.J. - 1
Plague:
Psittacosis: Conn. - 2
Rabies in Man:
Smallpox:
Typhus, murine: Tex. - 1

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

APRIL 1961 - APRIL 1962

CASES OF PRIMARY AND SECONDARY SYPHILIS:

Reporting Area	April		Cumulative	
	1962	1961	1962	1961
NEW ENGLAND	34	45	206	185
Maine	0	0	3	1
New Hampshire	0	1	2	4
Vermont	0	0	0	2
Massachusetts	28	32	141	127
Rhode Island	1	1	12	8
Connecticut	5	11	48	43
MIDDLE ATLANTIC	346	412	1,827	1,864
Upstate New York	33	50	190	182
New York City	155	238	992	1,166
Pa. (Excl. Phila.)	6	14	37	55
Philadelphia	83	50	264	175
New Jersey	69	60	344	286
EAST NORTH CENTRAL	120	159	567	572
Ohio	28	24	94	68
Indiana	1	9	25	28
Downstate Illinois	11	14	52	48
Chicago	64	81	275	297
Michigan	12	26	101	103
Wisconsin	4	5	20	28
WEST NORTH CENTRAL	21	35	109	127
Minnesota	3	11	15	41
Iowa	0	2	3	4
Missouri	13	13	55	53
North Dakota	0	0	1	4
South Dakota	3	2	15	5
Nebraska	0	1	4	4
Kansas	2	6	16	16
SOUTH ATLANTIC	484	402	1,934	1,589
Delaware	4	3	17	6
Maryland	41	34	188	172
District of Columbia	50	55	237	176
Virginia	48	26	167	130
West Virginia	1	5	11	10
North Carolina	54	41	248	162
South Carolina	80	52	247	205
Georgia	73	97	308	376
Florida	133	89	511	352

Reporting Area	April		Cumulative	
	1962	1961	1962	1961
EAST SOUTH CENTRAL	97	100	382	413
Kentucky	4	14	43	55
Tennessee	26	31	105	166
Alabama	61	41	210	145
Mississippi	6	14	24	47
WEST SOUTH CENTRAL	219	286	888	1,069
Arkansas	24	21	57	100
Louisiana	90	136	389	470
Oklahoma	9	6	28	26
Texas	96	123	414	473
MOUNTAIN	26	18	117	83
Montana	0	0	0	0
Idaho	0	1	1	7
Wyoming	0	0	0	0
Colorado	6	1	17	7
New Mexico	2	2	21	12
Arizona	15	12	58	54
Utah	0	1	3	1
Nevada	3	1	17	2
PACIFIC	137	130	566	554
Washington	3	6	10	38
Oregon	7	3	18	15
California	126	121	532	500
Alaska	0	0	2	0
Hawaii	1	0	4	1
U. S. TOTAL	1,484	1,587	6,596	6,456
TERRITORIES	32	37	137	118
Puerto Rico	32	35	130	113
Virgin Islands	0	2	7	5

Note: Monthly figures for 1961 are estimated from quarterly reports.
Cumulative Totals include revised and delayed reports through previous months.

EPIDEMIOLOGICAL REPORT

Botulism – Massachusetts

On May 24, a 65-year-old male was admitted to a Boston hospital with a four day history of increasing weakness, dizziness, and difficulty in swallowing and speaking. Physical examination revealed neurological abnormalities, weakness, and difficulty in breathing. A diagnosis of botulism was made and treatment initiated including botulinus antitoxin.

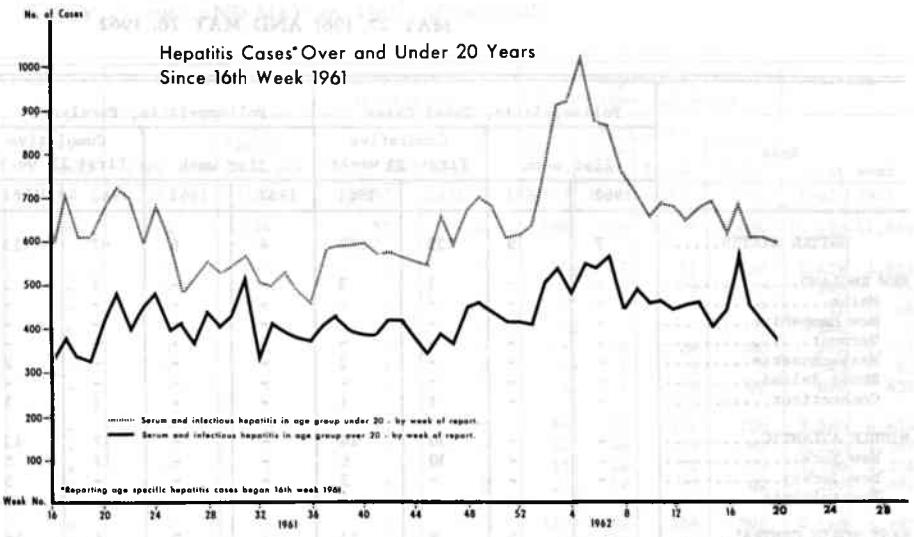
A tracheostomy and the use of a mechanical respirator were necessary. After an initial downhill course, the patient is slowly recovering.

The patient, his wife, a daughter and a son-in-law ate home-canned mushrooms at noon on May 19, that had been prepared by the wife in September 1961. Though she has prepared mushrooms for years, this was the first time she boiled them in oil during their preparation. The mushrooms had been obtained from a field where she had obtained them previously. Four jars were prepared at this time, one having been used earlier without incident.

The family remarked that the mushrooms they ate on May 19 tasted rancid. The patient ate approximately 15 mushrooms; the others ate lesser amounts and they were not ill, except for the son-in-law who had transient diarrhea during the evening of May 22.

Mushrooms from the incriminated jar were not available, but the remaining two jars were obtained for laboratory examinations which are currently in progress. (Reported by Dr. Nicholas J. Fiumara, Director, Division of Communicable Diseases, Massachusetts Department of Public Health.)

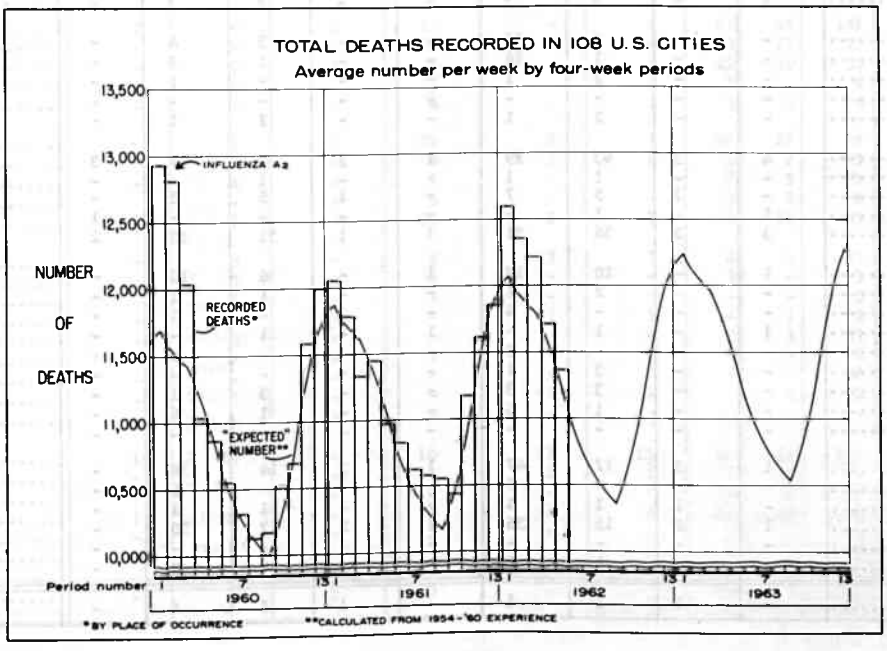
The figure presents viral hepatitis cases over and under age 20 by week of report from April 1961 through the 20th week ending May 19, 1962. The seasonal fluctuation in the under 20 age group is readily apparent, while there appears to be little seasonal variation in the over 20 age group. The sharp rise in adult cases during the 17th week of 1962 is due largely to the increased number of adult cases in the Pacific Coast States.



MORTALITY SUMMARY – TOTAL DEATHS REPORTED IN 108 CITIES

For the four-week period ending May 26, the weekly number of deaths declined to an average of 11,364, in close agreement with the expected weekly average for this season of the year.

	WEEK ENDING				4 Week Total	Weekly Average
	5/5	5/12	5/19	5/26		
Observed	11,674	11,123	11,217	11,442	45,456	11,364
Expected	11,317	11,230	11,144	11,060	44,751	11,188
Excess	357	-107	73	382	705	176



(See Table, page 167)

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

MAY 27, 1961 AND MAY 26, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	21st week		Cumulative First 21 weeks		21st week		Cumulative First 21 weeks		21st week		21st week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	7	9	133	169	4	6	97	113	3	2	20	44
NEW ENGLAND	-	-	1	3	-	-	1	3	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	2	-	-	-	2	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	1	1	-	-	1	1	-	-	-	-
MIDDLE ATLANTIC	-	-	30	14	-	-	17	13	-	-	1	7
New York	-	-	30	6	-	-	17	5	-	-	1	4
New Jersey	-	-	-	5	-	-	-	5	-	-	-	2
Pennsylvania	-	-	-	3	-	-	-	3	-	-	-	1
EAST NORTH CENTRAL	-	2	9	23	-	2	6	15	-	-	1	5
Ohio	-	-	4	8	-	-	4	4	-	-	-	1
Indiana	-	-	3	3	-	-	2	2	-	-	-	-
Illinois	-	1	1	7	-	1	-	6	-	-	1	3
Michigan	-	1	-	2	-	1	-	2	-	-	-	1
Wisconsin	-	-	1	3	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL	1	1	8	5	1	-	5	3	-	-	-	-
Minnesota	-	-	1	1	-	-	1	1	-	-	-	-
Iowa	-	-	3	1	-	-	2	-	-	-	-	-
Missouri	1	1	4	1	1	-	2	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	2	-	-	-	2	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	-	10	14	-	-	8	10	-	-	4	2
Delaware	-	-	-	2	-	-	-	1	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	2	-	-	-	2	-	-	-	-	-
West Virginia	-	-	-	2	-	-	-	1	-	-	-	-
North Carolina	-	-	2	4	-	-	1	3	-	-	-	-
South Carolina	-	-	1	1	-	-	1	1	-	-	-	-
Georgia	-	-	2	2	-	-	2	2	-	-	-	-
Florida	-	-	3	3	-	-	2	2	-	-	4	2
EAST SOUTH CENTRAL	-	-	5	16	-	-	3	4	-	-	1	10
Kentucky	-	-	1	14	-	-	1	2	-	-	1	6
Tennessee	-	-	2	1	-	-	-	1	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	2	1	-	-	2	1	-	-	-	4
WEST SOUTH CENTRAL	4	3	43	29	1	2	37	17	3	1	1	1
Arkansas	-	-	1	1	-	-	1	-	-	-	-	-
Louisiana	-	1	5	7	-	1	5	5	-	-	-	-
Oklahoma	1	-	1	-	-	-	-	-	1	-	-	-
Texas	3	2	36	21	1	1	31	12	2	1	1	1
MOUNTAIN	1	-	10	18	1	-	6	10	-	-	-	3
Montana	-	-	2	1	-	-	1	1	-	-	-	-
Idaho	-	-	-	4	-	-	-	1	-	-	-	-
Wyoming	1	-	1	-	1	-	1	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	3	-	-	-	3
New Mexico	-	-	3	1	-	-	-	-	-	-	-	-
Arizona	-	-	3	3	-	-	3	1	-	-	-	-
Utah	-	-	1	6	-	-	1	4	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	1	3	17	47	1	2	14	38	-	1	12	16
Washington	-	-	-	5	-	-	-	5	-	-	1	2
Oregon	-	1	1	4	-	-	1	1	-	1	-	-
California	1	2	15	36	1	2	12	30	-	-	11	14
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico	-	1	5	4	-	1	5	4	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED MAY 27, 1961 AND MAY 26, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							21st week					
	21st week	Cumulative 21 weeks	21st week	Cumulative 21 weeks	21st week		Under 20 yr.	20 & over	Total	Total	21st week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	10	158	4	194	37	28	596	409	1,098	1,604	19,613	17,864
NEW ENGLAND	-	-	1	1	1	2	31	27	61	50	2,439	1,625
Maine	-	-	-	-	-	-	8	5	13	1	249	19
New Hampshire	-	-	-	-	-	-	-	1	1	3	11	49
Vermont	-	-	-	-	-	-	-	-	-	3	146	9
Massachusetts	-	-	1	1	-	-	18	10	28	20	991	1,027
Rhode Island	-	-	-	-	1	2	1	2	3	5	143	89
Connecticut	-	-	-	-	-	-	4	9	16	18	899	432
MIDDLE ATLANTIC	-	4	-	4	11	5	88	70	158	220	3,584	4,414
New York	-	1	-	2	8	-	52	40	92	85	2,151	1,307
New Jersey	-	1	-	1	-	3	13	18	31	53	1,166	1,276
Pennsylvania	-	2	-	1	3	2	23	12	35	82	267	1,831
EAST NORTH CENTRAL	5	36	-	6	1	3	117	86	209	398	4,168	4,782
Ohio	-	-	-	-	-	1	32	10	46	108	843	779
Indiana	1	3	-	3	-	-	17	8	26	58	496	346
Illinois	4	30	-	-	-	-	24	29	54	121	676	485
Michigan	-	1	-	3	1	2	40	36	76	100	1,642	1,551
Wisconsin	-	2	-	-	-	-	4	3	7	11	511	1,621
WEST NORTH CENTRAL	2	67	-	43	2	-	59	27	105	158	435	365
Minnesota	-	4	-	15	-	-	10	3	23	49	82	29
Iowa	-	37	-	1	1	-	20	15	40	49	185	161
Missouri	-	2	-	5	-	-	19	-	20	38	19	108
North Dakota	-	1	-	-	-	-	-	3	3	3	101	38
South Dakota	1	4	-	10	1	-	-	1	1	1	45	9
Nebraska	-	6	-	11	-	-	1	-	4	12	3	20
Kansas	1	13	-	1	-	-	9	5	14	6	NN	NN
SOUTH ATLANTIC	-	12	-	35	5	-	105	41	148	159	1,136	1,499
Delaware	-	-	-	-	-	-	-	-	-	4	20	9
Maryland	-	-	-	-	1	-	7	4	11	13	176	263
District of Columbia	-	-	-	1	-	-	2	1	3	1	2	6
Virginia	-	4	-	5	2	-	16	8	24	33	287	573
West Virginia	-	-	-	1	-	-	12	5	17	18	408	347
North Carolina	-	2	-	4	2	-	45	15	60	39	30	112
South Carolina	-	-	-	4	-	-	5	-	7	11	25	48
Georgia	-	2	-	4	-	-	5	-	5	10	37	3
Florida	-	4	-	16	-	-	13	8	21	30	151	138
EAST SOUTH CENTRAL	2	6	2	13	-	1	91	45	137	177	1,628	1,007
Kentucky	-	-	-	-	-	-	63	27	91	52	563	248
Tennessee	-	2	2	6	-	-	22	10	32	74	957	677
Alabama	2	3	-	3	-	-	5	4	9	23	60	22
Mississippi	-	1	-	4	-	1	1	4	5	28	48	60
WEST SOUTH CENTRAL	-	9	1	74	3	3	47	27	78	122	2,218	720
Arkansas	-	1	-	8	1	1	3	2	5	16	50	64
Louisiana	-	1	-	7	-	-	7	5	12	34	3	2
Oklahoma	-	-	1	5	-	-	3	2	6	7	80	29
Texas	-	7	-	54	2	2	34	18	55	65	2,085	625
MOUNTAIN	-	5	-	8	2	1	8	4	65	139	1,475	736
Montana	-	1	-	6	-	-	3	-	3	8	348	49
Idaho	-	1	-	1	-	-	-	-	8	4	35	71
Wyoming	-	-	-	-	1	1	-	1	1	-	-	25
Colorado	-	2	-	-	-	-	1	1	11	60	511	213
New Mexico	-	-	-	1	-	-	4	-	4	9	NN	NN
Arizona	-	-	-	-	-	-	-	-	36	25	378	339
Utah	-	1	-	-	1	-	-	2	2	33	200	25
Nevada	-	-	-	-	-	-	-	-	-	-	3	14
PACIFIC	1	19	-	10	12	13	50	82	137	181	2,530	2,716
Washington	-	-	-	-	1	1	7	12	23	22	798	269
Oregon	-	1	-	-	-	-	14	6	21	27	613	189
California	1	16	-	5	11	12	27	62	89	129	1,011	2,248
Alaska	-	1	-	5	-	-	2	1	3	2	6	6
Hawaii	-	1	-	-	-	-	-	1	1	1	102	4
Puerto Rico	-	-	2	20	-	-	20	4	24	25	183	52

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED MAY 27, 1961 AND MAY 26, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	21st wk	Cumulative 21 weeks	21st week		21st wk.	21st wk.	21st wk.	21st wk.	Cumulative 21 weeks	21st week		Cumulative 21 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES	46	1,026	6,296	6,172	9	3	5	21	177	66	75	1,788
NEW ENGLAND	3	69	444	476	-	-	-	-	3	-	-	-
Maine	1	11	10	3	-	-	-	-	1	-	-	-
New Hampshire	-	3	2	16	-	-	-	-	-	-	-	-
Vermont	-	2	12	6	-	-	-	-	-	-	-	-
Massachusetts	1	28	79	181	-	-	-	-	2	-	-	-
Rhode Island	-	6	28	36	-	-	-	-	-	-	-	-
Connecticut	1	19	313	234	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	12	160	341	730	-	-	-	3	22	-	2	42
New York	6	72	190	431	-	-	-	2	13	-	2	29
New Jersey	4	42	75	176	-	-	-	1	6	-	-	-
Pennsylvania	2	46	76	123	-	-	-	-	3	-	-	13
EAST NORTH CENTRAL	8	211	627	798	-	-	-	2	22	22	7	392
Ohio	4	67	70	235	-	-	-	1	12	13	-	206
Indiana	-	20	69	110	-	-	-	-	-	7	2	128
Illinois	2	35	115	128	-	-	-	-	3	1	3	29
Michigan	2	74	223	154	-	-	-	1	4	1	2	13
Wisconsin	-	15	150	171	-	-	-	-	3	-	-	16
WEST NORTH CENTRAL	1	55	170	201	-	-	-	-	6	12	23	480
Minnesota	-	8	16	26	-	-	-	-	-	1	4	101
Iowa	-	9	32	39	-	-	-	-	-	6	13	200
Missouri	1	16	7	3	-	-	-	-	5	2	4	77
North Dakota	-	5	65	60	-	-	-	-	-	3	-	33
South Dakota	-	2	-	-	-	-	-	-	-	-	2	56
Nebraska	-	7	-	-	-	-	-	-	1	-	-	11
Kansas	-	8	50	73	-	-	-	-	-	-	-	2
SOUTH ATLANTIC	7	171	516	282	3	-	2	1	29	6	8	151
Delaware	-	22	9	3	-	-	-	-	2	-	-	-
Maryland	2	8	21	29	-	-	-	-	2	-	-	1
Dist. of Columbia	-	6	1	2	-	-	-	1	3	-	-	-
Virginia	1	32	151	107	-	-	-	-	6	3	6	72
West Virginia	-	10	150	87	-	-	-	-	1	3	2	52
North Carolina	1	47	64	12	-	-	-	-	-	-	-	-
South Carolina	-	11	36	13	-	-	-	-	4	-	-	-
Georgia	-	6	5	-	3	-	2	-	5	-	-	5
Florida	3	29	79	29	-	-	-	-	6	-	-	21
EAST SOUTH CENTRAL	4	65	918	1,093	2	1	-	2	15	5	9	223
Kentucky	1	13	72	120	-	-	-	-	2	1	5	73
Tennessee	1	27	731	914	-	1	-	2	7	4	4	143
Alabama	1	15	2	3	2	-	-	-	6	-	-	7
Mississippi	1	10	113	56	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL	2	93	547	736	2	-	3	2	49	15	16	359
Arkansas	-	10	-	2	-	-	1	-	7	-	2	42
Louisiana	2	41	3	7	1	-	-	1	13	-	2	12
Oklahoma	-	5	12	32	-	-	-	-	3	2	-	11
Texas	-	37	532	695	1	-	2	1	26	13	12	294
MOUNTAIN	4	31	986	1,254	-	1	-	10	18	-	-	18
Montana	-	3	59	25	-	-	-	9	10	-	-	-
Idaho	-	3	60	113	-	-	-	-	-	-	-	-
Wyoming	-	2	1	1	-	-	-	1	3	-	-	-
Colorado	-	7	374	437	-	-	-	-	1	-	-	-
New Mexico	1	1	156	364	-	-	-	-	3	-	-	10
Arizona	1	9	174	199	-	-	-	-	1	-	-	8
Utah	2	3	160	108	-	-	-	-	-	-	-	-
Nevada	-	3	2	7	-	1	-	-	-	-	-	-
PACIFIC	5	171	1,747	602	2	1	-	1	13	6	10	123
Washington	-	16	399	209	-	1	-	1	1	-	-	-
Oregon	-	14	16	23	-	-	-	-	-	-	-	3
California	4	134	1,288	326	2	-	-	-	12	6	10	120
Alaska	1	5	14	43	-	-	-	-	-	-	-	-
Hawaii	-	2	30	1	-	-	-	-	-	-	-	-
Puerto Rico	1	6	3	6	-	-	-	-	3	1	1	9

Table 4 (A). TOTAL DEATHS 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			
	5/5	5/12	5/19	5/26
NEW ENGLAND:				
Boston, Mass.	257	254	248	247
Bridgeport, Conn.	32	46	46	29
Cambridge, Mass.	17	23	28	35
Fall River, Mass.	33	28	25	22
Hartford, Conn.	57	40	52	56
Lowell, Mass.	21	16	34	34
Lynn, Mass.	13	24	26	23
New Bedford, Mass.	23	21	28	26*
New Haven, Conn.	34	39	35	34
Providence, R.I.	60	71	64	69
Somerville, Mass.	13	15	10	12
Springfield, Mass.	54	50	41	43
Waterbury, Conn.	30	24	42	29
Worcester, Mass.	71	50	53	48
MIDDLE ATLANTIC:				
Albany, N.Y.	40	38	42	41
Allentown, Pa.	38	40	28	25
Buffalo, N.Y.	156	153	135	152
Camden, N.J.	39	44	39	55
Elizabeth, N.J.	26	30	25	28
Erie, Pa.	43	38	24	44
Jersey City, N.J.	76	62	89	73
Newark, N.J.	105	80	115	121
New York City, N.Y.	1,698	1,645	1,599	1,630
Paterson, N.J.	35	34	39	33
Philadelphia, Pa.	466	410	504	420
Pittsburgh, Pa.	264	91	134	263
Reading, Pa.	22	23	19	23
Rochester, N.Y.	109	93	101	116
Schenectady, N.Y.	27	25	10	35
Scranton, Pa.	40	45	46	35
Syracuse, N.Y.	53	88	60	45
Trenton, N.J.	45	48	49	33
Utica, N.Y.	33	37	21	27
Yonkers, N.Y.	27	26	41	36
EAST NORTH CENTRAL:				
Akron, Ohio	63	48	64	61
Canton, Ohio	44	33	43	28
Chicago, Ill.	771	779	786	811
Cincinnati, Ohio	155	152	150	173
Cleveland, Ohio	237	188	207	223
Columbus, Ohio	112	123	113	132
Dayton, Ohio	77	76	104	98
Detroit, Mich.	353	302	329	412
Evansville, Ind.	38	36	42	33
Flint, Mich.	42	35	47	42
Fort Wayne, Ind.	35	51	40	41
Gary, Ind.	18	38	35	36
Grand Rapids, Mich.	67	51	47	45
Indianapolis, Ind.	148	133	145	178
Madison, Wis.	36	40	19	38
Milwaukee, Wis.	133	129	112	125
Peoria, Ill.	35	32	32	37
Rockford, Ill.	26	31	24	32
South Bend, Ind.	41	43	38	32
Toledo, Ohio	109	103	124	121
Youngstown, Ohio	66	51	50	62
WEST NORTH CENTRAL:				
Des Moines, Iowa	53	66	61	46
Duluth, Minn.	25	23	33	17
Kansas City, Kans.	36	42	38	39
Kansas City, Mo.	116	128	139	114
Lincoln, Nebr.	20	14	30	18
Minneapolis, Minn.	99	100	111	120
Omaha, Nebr.	80	74	55	64
St. Louis, Mo.	217	255	226	237
St. Paul, Minn.	73	56	60	66
Wichita, Kans.	34	55	63	54
SOUTH ATLANTIC:				
Atlanta, Ga.	136	110	123	105
Baltimore, Md.	284	260	243	238
Charlotte, N.C.	41	43	28	30
Jacksonville, Fla.	58	76	56	50
Miami, Fla.	72	77	66	77
Norfolk, Va.	57	59	55	51
Richmond, Va.	93	92	80	61
Savannah, Ga.	29	36	40	41
St. Petersburg, Fla.	64	101	68	55
Tampa, Fla.	73	80	68	58
Washington, D.C.	203	186	191	196
Wilmington, Del.	40	44	40	50
EAST SOUTH CENTRAL:				
Birmingham, Ala.	99	94	102	99*
Chattanooga, Tenn.	54	63	44	40
Knoxville, Tenn.	27	35	33	27
Louisville, Ky.	128	110	123	131
Memphis, Tenn.	121	123	115	142
Mobile, Ala.	52	49	54	32
Montgomery, Ala.	31	34	35	37
Nashville, Tenn.	67	80	84	86
WEST SOUTH CENTRAL:				
Austin, Tex.	54	47	34	26
Baton Rouge, La.	25	27	42	34
Corpus Christi, Tex.	14	24	27	15
Dallas, Tex.	133	143	163	131
El Paso, Tex.	53	37	40	39
Fort Worth, Tex.	77	62	53	69
Houston, Tex.	217	141	166	177
Little Rock, Ark.	52	50	74	65
New Orleans, La.	173	165	157	187
Oklahoma City, Okla.	94	82	71	77
San Antonio, Tex.	109	88	97	90
Shreveport, La.	41	54	61	24
Tulsa, Okla.	73	47	47	71
MOUNTAIN:				
Albuquerque, N. Mex.	26	14	37	32
Colorado Springs, Colo.	21	23	17	19
Denver, Colo.	125	118	134	97
Ogden, Utah	15	18	18	16
Phoenix, Ariz.	85	64	68	79
Pueblo, Colo.	14	15	10	13
Salt Lake City, Utah	57	53	60	35
Tucson, Ariz.	46	51	49	37
PACIFIC:				
Berkeley, Calif.	17	19	13	30
Fresno, Calif.	37	45	36	52
Glendale, Calif.	31	36	30	31
Honolulu, Hawaii	30	30	39	34
Long Beach, Calif.	59	57	53	60
Los Angeles, Calif.	504	511	473	526
Oakland, Calif.	86	83	78	81
Pasadena, Calif.	36	46	40	33*
Portland, Oreg.	115	112	90	112
Sacramento, Calif.	54	52	54	51
San Diego, Calif.	86	109	76	90
San Francisco, Calif.	194	215	201	176
San Jose, Calif.	46	31	31	26
Seattle, Wash.	144	135	133	150
Spokane, Wash.	44	70	46	49
Tacoma, Wash.	37	45	33	21
San Juan, P.R.	28	53	35	(---)

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

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages.....11,442
4(B) Pneumonia-Influenza Deaths, all ages..... 423
4(C) Total Deaths under 1 Year of Age..... 800
4(D) Total Deaths, Persons 65 years and over..... 6,320

INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox – Europe

During the past five months there have been eight separate importations of smallpox into the United Kingdom, Germany, and Poland.

Five separate importations from Pakistan resulted in 70 cases and 26 deaths in England and Wales. British health officials declared all areas free of smallpox on May 20.

Two importations, one from Liberia, the other from India resulted in 37 cases and three deaths in Germany and Switzerland. The infected areas were declared free of smallpox in March and April.

Nowy Port in Poland was declared infected May 4 following the arrival of an Indian freighter with smallpox cases aboard. In addition to the cases on board ship, 3 cases have been reported among port officials. This is the only area in Europe which remains infected at this time.

Poliomyelitis – Mexico

Through May 12, 130 clinical cases of polio have been reported in Mexico in 1962. These include 52 cases in March, 36 in April, and 10 in May through the 12th. The largest numbers of cases have occurred in Nuevo Leon (21), Coahuila (15), Sonora (12), Sinaloa (10), and Tamaulipas (10). All these states, with the exception of Sinaloa, border the southern U. S. states of Texas, New Mexico, and Arizona.
(From Weekly Epidemiological Report of Pan American Sanitary Bureau, May 23, 1962).

Influenza

The A_2 strains received by the World Influenza Center from Czechoslovakia, U.S.S.R., Norway, Netherlands, and Japan, like those received from Finland and France, appear to be closer to A_2/Singapore/1/57 than to A_2/England/1/61.
(Reported by the World Influenza Center, April 24, 1962, in the May 18, 1962, Weekly Epidemiological Record of the World Health Organization).

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.

Library
CDC
91
7 61

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

Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.