

Morbidity and Mortality

Weekly Report

PUBLIC HEALTH SERVICE

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

Prepared by the COMMUNICABLE DISEASE CENTER Melrose 4-5131

For release July 7, 1961

Atlanta 22, Georgia

Vol. 10, No. 26

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 1, 1961

Hepatitis - The current weekly total of 999 cases represents a decrease of 234 cases from that reported last week and a notable, continuing decline in cases. Decreases are evident generally throughout the country. A comparison of the weekly incidence on a national basis with each of the last two years and 1954 is depicted on page 2.

Polio (Cumulated Weekly) Through the 26th Week for Past Five Years

	1961	1960	1959	1958	1957
Paralytic	147	346	694	333	628
Total	237	469	1026	644	1413

Poliomyelitis - Eighteen cases, eight paralytic, were reported this week by eleven States. Although a distinct seasonal increase in cases would normally be anticipated by this time of year, the national incidence remains at a remarkably low level.

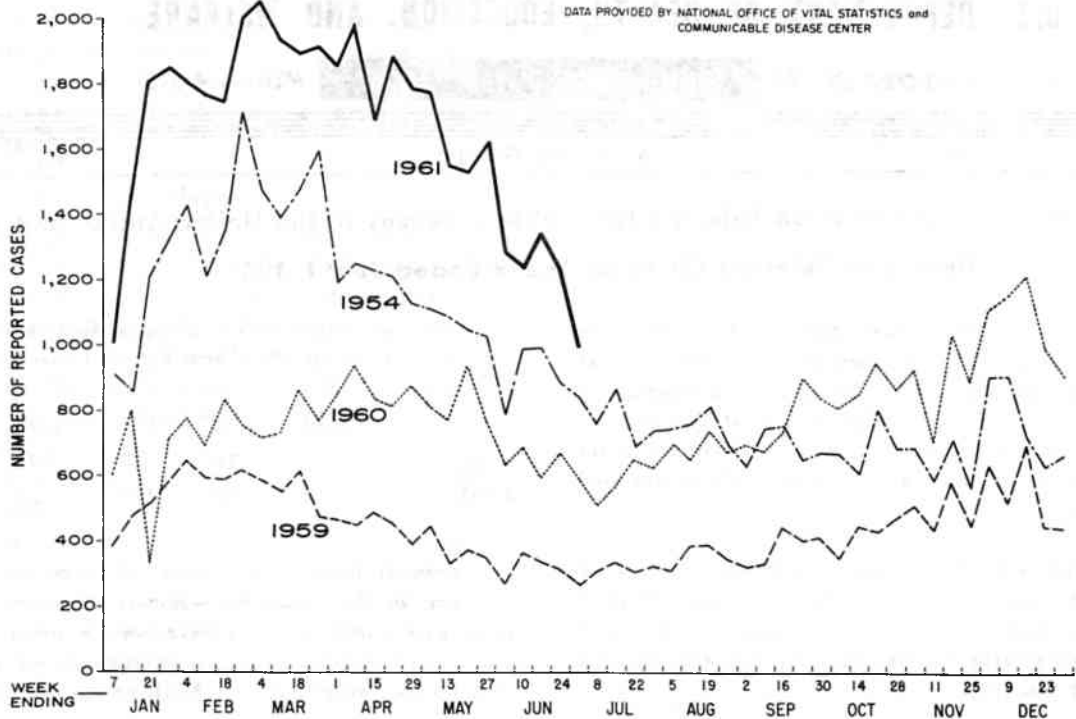
A small focal concentration of cases has become apparent in the Bradenton - Manatee County, Florida area. Five paralytic cases have been reported; another four suspect cases are under investigation. Of the paralytic cases, two occurred in April, one in mid-June, and

Table 1. Cases of Specified Notifiable Diseases: United States

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

Disease (Seventh Revision of International Lists, 1955)	26th Week			Cumulative						Approximate seasonal low point
	Ended July 1, 1961	Ended July 2, 1960	Median 1956-60	First 26 weeks			Since seasonal low week			
				1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
* Weekly incidence low or sporadic										
--- Data not available										
- Quantity zero										
Anthrax-----062	-	-	*	3	10	*	*	*	*	*
Botulism-----049.1	-	2	*	4	6	*	*	*	*	*
Brucellosis (undulant fever)-----044	14	9	18	281	421	416	*	*	*	*
Diphtheria-----055	5	4	9	309	329	397	889	865	1,092	July 1
Encephalitis, infectious-----082	29	35	35	747	795	758	747	795	758	Jan. 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	999	588	266	43,039	19,710	11,612	58,246	27,277	17,011	Sept. 1
Malaria-----110-117	2	1	*	25	26	*	*	*	*	*
Measles-----085	8,161	8,198	9,528	359,600	371,011	418,593	395,810	403,723	455,262	Sept. 1
Meningitis, aseptic-----340 pt.	38	44	---	705	754	---	705	754	---	Jan. 1
Meningococcal infections-----057	43	43	38	1,211	1,261	1,371	1,867	1,991	2,162	Sept. 1
Poliomyelitis-----080	18	41	142	237	469	1,022	134	253	729	Apr. 1
Paralytic-----080.0,080.1	8	34	42	147	346	690	87	192	482	Apr. 1
Nonparalytic-----080.2	7	7	81	54	85	216	29	49	168	Apr. 1
Unspecified-----080.3	3	-	19	36	38	116	18	12	79	Apr. 1
Psittacosis-----096.2	3	4	*	38	55	*	*	*	*	*
Rabies in man-----094	1	-	*	3	-	*	*	*	*	*
Streptococcal sore throat, including scarlet fever-----050,051	3,217	3,304	---	207,867	194,641	---	305,519	---	---	Aug. 1
Typhoid fever-----040	14	29	26	292	327	388	178	194	208	Apr. 1
Typhus fever, endemic-----101	2	4	*	17	38	*	*	*	*	*
Rabies in animals-----	69	43	74	1,824	2,045	2,469	2,400	3,018	3,251	Oct. 1

Figures for current week exclude missing reports from Florida.
Rabies in Man - Kentucky

CURRENT U. S. HEPATITIS INCIDENCE
compared with years 1954, 1959, 1960

Depicted is the weekly annual incidence of reported hepatitis cases for the past two years and the previous high year of 1954. A pronounced seasonal decline in cases is evident this year. The number of reported cases has fallen from a high of 2,091 cases for the week ending March 4 to 999 cases for the current week ending July 1.

two in late June. Three are in Negro and two in white children. An immunization campaign is being planned.

An additional four cases, one paralytic, were reported this week from the Atlanta metropolitan area. This brings the total for the year to 13 of which 6 are paralytic.

EPIDEMIOLOGICAL REPORTS

Coxsackie B-2 Epidemic - Adams County, Washington

An epidemic of a febrile illness, characterized by excruciating headache, dizziness and severe myalgia is reported from an area in and around Lind, Adams County, Washington. A number of cases with pleurodynia, several with orchitis and one with a probable myocarditis have been observed. No cases of aseptic meningitis have yet been uncovered.

The epidemic commenced in late May and has continued to date with additional cases being noted at increasing distances from the focus at Lind.

An age distribution of 67 cases studied shows the disease to be predominantly concentrated among children and adolescents.

AGE AND SEX DISTRIBUTION OF CASES

Age	Male	Female	Total
0-4	6	2	8
5-9	6	11	17
10-19	15	6	21
20-29	3	4	7
30-39	4	2	6
40-49	3	3	6
50 +	1	1	2
Total	38	29	67

Cases among adults have been almost exclusively among those with children in the household.

Stool specimens from four cases have yielded Coxsackie B-2; additional specimens are being studied. (Reported by Dr. Ernest A. Ager, Head, Communicable Disease Control Section, Washington State Department of Health.)

(Continued on page 8)

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 2, 1960 AND JULY 1, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Polioyelitis 080										Menin- gitis, aseptic 340 pt.	Brucel- losis (undu- lant fever) 044
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic			
	26th Week		Cumulative, first 26 weeks		26th Week		Cumulative, first 26 weeks		080.2			
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960		
UNITED STATES-----	18	41	237	469	8	34	147	346	7	7	38	14
NEW ENGLAND-----	-	10	3	33	-	8	3	31	-	2	-	1
Maine-----	-	-	-	6	-	-	-	6	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	2	6	-	-	2	6	-	-	-	1
Rhode Island-----	-	10	-	21	-	8	-	19	-	2	-	-
Connecticut-----	-	-	1	-	-	-	1	-	-	-	-	-
MIDDLE ATLANTIC-----	1	1	18	45	-	1	14	32	-	-	3	-
New York-----	1	1	8	35	-	1	6	24	-	-	-	-
New Jersey-----	-	-	5	6	-	-	4	6	-	-	-	-
Pennsylvania-----	-	-	5	4	-	-	4	2	-	-	3	-
EAST NORTH CENTRAL-----	2	4	27	53	2	3	18	22	-	1	3	-
Ohio-----	1	-	11	21	1	-	6	7	-	-	1	-
Indiana-----	-	-	3	1	-	-	2	-	-	-	-	-
Illinois-----	-	4	7	14	-	3	6	10	-	1	2	-
Michigan-----	1	-	3	14	1	-	3	4	-	-	-	-
Wisconsin-----	-	-	3	3	-	-	1	1	-	-	-	-
WEST NORTH CENTRAL-----	2	1	13	27	1	1	6	14	-	-	4	10
Minnesota-----	-	1	3	13	-	1	3	10	-	-	4	-
Iowa-----	-	-	2	7	-	-	-	1	-	-	-	7
Missouri-----	2	-	6	4	1	-	1	3	-	-	-	-
North Dakota-----	-	-	-	-	-	-	-	-	-	-	-	1
South Dakota-----	-	-	-	1	-	-	-	-	-	-	-	2
Nebraska-----	-	-	2	-	-	-	2	-	-	-	-	-
Kansas-----	-	-	-	2	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	6	3	33	63	1	2	21	51	5	1	1	1
Delaware-----	-	-	2	-	-	-	1	-	-	-	-	-
Maryland-----	-	-	-	1	-	-	-	-	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	-	-	1	-	-	-	1	-	-	-	1	1
West Virginia-----	1	2	4	6	-	2	2	6	1	-	-	-
North Carolina-----	-	1	4	18	-	-	3	17	-	1	-	-
South Carolina-----	-	-	4	7	-	-	4	5	-	-	-	-
Georgia-----	5	-	14	4	1	-	8	3	4	-	-	-
Florida-----	-	-	4	27	-	-	2	20	-	-	-	-
EAST SOUTH CENTRAL-----	1	1	23	15	-	1	8	12	-	-	-	-
Kentucky-----	1	-	16	8	-	-	2	5	-	-	-	-
Tennessee-----	-	-	2	1	-	-	1	1	-	-	-	-
Alabama-----	-	-	1	1	-	-	1	1	-	-	-	-
Mississippi-----	-	1	4	5	-	1	4	5	-	-	-	-
WEST SOUTH CENTRAL-----	3	7	40	58	3	5	23	38	-	2	2	1
Arkansas-----	-	1	2	1	-	-	-	-	-	1	-	-
Louisiana-----	2	3	11	18	2	3	8	14	-	-	-	-
Oklahoma-----	-	-	-	3	-	-	-	3	-	-	-	-
Texas-----	1	3	27	36	1	2	15	21	-	1	2	1
MOUNTAIN-----	-	1	20	23	-	1	12	13	-	-	2	-
Montana-----	-	-	1	10	-	-	1	6	-	-	-	-
Idaho-----	-	-	4	4	-	-	1	1	-	-	-	-
Wyoming-----	-	-	-	1	-	-	-	-	-	-	-	-
Colorado-----	-	1	3	2	-	1	3	2	-	-	2	-
New Mexico-----	-	-	1	2	-	-	-	-	-	-	-	-
Arizona-----	-	-	5	3	-	-	3	3	-	-	-	-
Utah-----	-	-	6	1	-	-	4	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3	13	60	152	1	12	42	133	2	1	23	1
Washington-----	-	-	9	7	-	-	5	7	-	-	2	1
Oregon-----	2	-	7	16	-	-	1	11	2	-	-	-
California-----	1	13	42	123	1	12	34	109	-	1	21	-
Alaska-----	-	-	-	2	-	-	-	2	-	-	-	-
Hawaii-----	-	24	2	4	-	-	2	4	-	-	-	-
Puerto Rico-----	-	1	4	268	-	24	4	261	-	-	-	-

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 2, 1960 AND JULY 1, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Diphtheria 055				Encephalitis, infectious		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles	
	26th Week		Cumulative, first 26 weeks		082		26th Week		Cumulative, first 26 weeks		085	
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES-----	5	4	309	329	29	35	999	588	43,039	19,710	8,161	8,198
NEW ENGLAND-----	-	1	5	10	4	1	21	20	1,183	595	1,142	993
Maine-----	-	-	-	2	-	-	-	2	69	42	27	179
New Hampshire-----	-	-	-	-	-	-	2	-	73	20	2	6
Vermont-----	-	-	-	-	-	-	3	-	133	9	-	131
Massachusetts-----	-	1	4	7	1	1	7	12	420	298	815	523
Rhode Island-----	-	-	-	1	3	-	2	3	162	113	100	10
Connecticut-----	-	-	1	-	-	-	7	3	326	113	198	144
MIDDLE ATLANTIC-----	-	1	16	10	5	5	188	82	6,235	2,093	2,231	1,290
New York-----	-	1	7	2	5	-	77	46	2,565	1,047	1,094	956
New Jersey-----	-	-	-	1	-	3	43	4	1,525	162	584	227
Pennsylvania-----	-	-	9	7	-	2	68	32	2,145	884	553	107
EAST NORTH CENTRAL-----	-	-	13	25	1	6	197	115	8,724	3,766	1,697	3,123
Ohio-----	-	-	1	14	1	1	57	42	3,028	1,238	278	199
Indiana-----	-	-	1	4	-	2	37	7	1,438	457	100	139
Illinois-----	-	-	10	3	-	1	40	17	1,476	784	258	229
Michigan-----	-	-	1	3	-	2	60	49	2,571	1,127	491	996
Wisconsin-----	-	-	-	1	-	-	3	-	211	160	570	1,560
WEST NORTH CENTRAL-----	2	-	26	18	3	-	85	36	4,386	1,520	112	154
Minnesota-----	2	-	15	5	-	-	23	11	997	160	2	81
Iowa-----	-	-	1	2	-	-	19	8	1,248	263	58	6
Missouri-----	-	-	-	2	2	-	20	11	977	563	28	26
North Dakota-----	-	-	2	1	-	-	8	2	99	117	16	41
South Dakota-----	-	-	6	5	1	-	1	-	124	116	-	-
Nebraska-----	-	-	2	1	-	-	12	1	448	144	8	-
Kansas-----	-	-	-	2	-	-	2	3	493	157	NN	NN
SOUTH ATLANTIC-----	-	-	61	75	3	4	104	83	5,221	2,350	766	365
Delaware-----	-	-	-	-	-	-	6	12	136	145	16	4
Maryland-----	-	-	1	1	-	1	26	4	490	230	168	59
District of Columbia-----	-	-	2	-	-	-	1	3	60	19	8	14
Virginia-----	-	-	12	9	1	-	18	18	753	472	325	98
West Virginia-----	-	-	1	2	-	-	18	18	1,061	456	194	103
North Carolina-----	-	-	7	2	2	1	28	5	1,136	182	54	8
South Carolina-----	-	-	2	19	-	-	1	-	290	42	1	16
Georgia-----	-	-	13	17	-	-	6	1	518	163	-	-
Florida-----	-	-	23	25	-	2	-	22	777	641	-	63
EAST SOUTH CENTRAL-----	-	-	12	39	-	2	96	65	6,688	2,973	544	510
Kentucky-----	-	-	3	1	-	1	23	17	1,987	1,166	46	91
Tennessee-----	-	-	2	6	-	-	44	26	2,710	970	452	380
Alabama-----	-	-	5	20	-	-	13	19	1,120	624	20	33
Mississippi-----	-	-	2	12	-	1	16	3	871	213	26	6
WEST SOUTH CENTRAL-----	2	2	164	120	4	2	73	44	3,112	1,604	314	486
Arkansas-----	-	-	3	2	1	-	14	2	600	71	2	16
Louisiana-----	-	2	17	28	-	-	12	7	312	71	-	3
Oklahoma-----	-	-	3	6	-	2	-	2	227	218	-	8
Texas-----	2	-	141	84	3	-	47	33	1,973	1,244	312	459
MOUNTAIN-----	-	-	7	31	-	1	58	35	2,730	1,622	380	536
Montana-----	-	-	2	2	-	-	-	-	255	61	-	26
Idaho-----	-	-	-	11	-	-	4	2	176	206	44	17
Wyoming-----	-	-	-	5	-	-	5	-	107	13	-	-
Colorado-----	-	-	4	3	-	-	21	27	944	569	186	158
New Mexico-----	-	-	-	4	-	-	6	2	308	231	NN	-
Arizona-----	-	-	-	3	-	1	17	4	404	377	114	178
Utah-----	-	-	-	3	-	-	4	-	455	145	25	115
Nevada-----	-	-	1	-	-	-	1	-	81	20	11	42
PACIFIC-----	1	-	5	1	9	14	177	108	4,760	3,187	975	741
Washington-----	-	-	-	-	1	-	14	15	593	384	62	54
Oregon-----	-	-	-	-	-	1	26	19	805	557	130	299
California-----	-	-	1	-	8	13	136	73	3,183	2,059	756	360
Alaska-----	1	-	4	1	-	-	1	1	143	133	22	-
Hawaii-----	-	-	-	-	-	-	-	-	36	54	5	28
Puerto Rico-----	1	1	38	91	-	-	28	13	520	432	25	19

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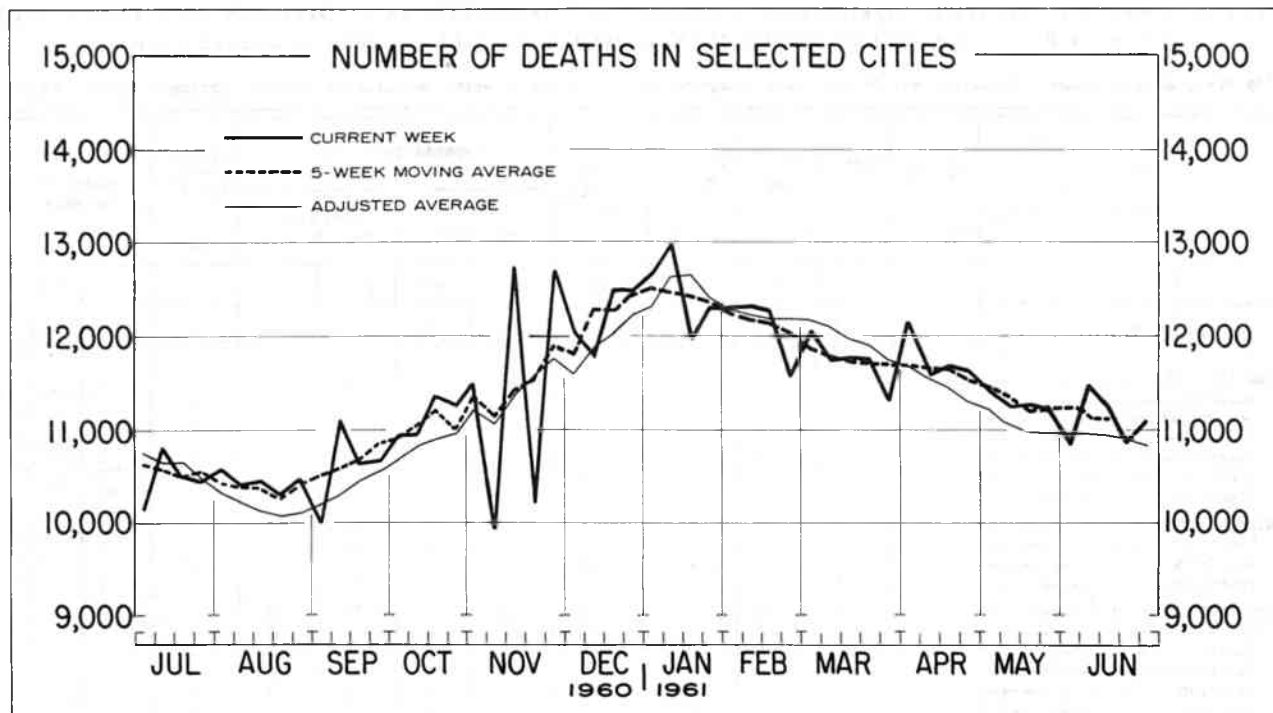
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 2, 1960 AND JULY 1, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria		Meningococcal infections		Psittacosis	Streptococcal sore throat, etc.	Typhoid fever 040				Typhus fever, endemic	Rabies in animals	
	110-117		057		096.2	050,051	26th Week		Cumulative, first 26 weeks		101		
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961	1960
UNITED STATES-----	2	43	43	3	3,217	14	29	292	327	2	69	43	
NEW ENGLAND-----	-	6	4	-	208	-	1	6	5	-	-	-	
Maine-----	-	1	-	-	6	-	1	1	2	-	-	-	
New Hampshire-----	-	-	-	-	2	-	-	-	-	-	-	-	
Vermont-----	-	-	-	-	1	-	-	-	-	-	-	-	
Massachusetts-----	-	3	4	-	72	-	-	1	2	-	-	-	
Rhode Island-----	-	-	-	-	60	-	-	1	-	-	-	-	
Connecticut-----	-	2	-	-	67	-	-	3	1	-	-	-	
MIDDLE ATLANTIC-----	-	11	8	1	241	3	1	36	16	-	1	7	
New York-----	-	1	7	1	167	2	1	19	13	-	-	7	
New Jersey-----	-	3	-	-	58	1	-	7	-	-	-	-	
Pennsylvania-----	-	7	1	-	16	-	-	10	3	-	1	-	
EAST NORTH CENTRAL-----	-	10	12	2	255	2	3	38	34	-	9	6	
Ohio-----	-	-	1	-	48	1	-	12	5	-	2	1	
Indiana-----	-	1	3	-	69	-	1	7	10	-	2	3	
Illinois-----	-	2	2	-	34	1	1	17	9	-	4	2	
Michigan-----	-	4	6	-	30	-	1	1	6	-	1	-	
Wisconsin-----	-	3	-	2	74	-	-	1	4	-	-	-	
WEST NORTH CENTRAL-----	-	-	2	-	58	3	2	22	19	-	24	12	
Minnesota-----	-	-	-	-	3	-	-	5	1	-	3	1	
Iowa-----	-	-	-	-	24	-	1	1	2	-	12	6	
Missouri-----	-	-	-	-	3	1	1	11	14	-	3	4	
North Dakota-----	-	-	2	-	11	-	-	-	-	-	-	-	
South Dakota-----	-	-	-	-	-	1	-	2	1	-	3	-	
Nebraska-----	-	-	-	-	-	1	-	1	1	-	3	1	
Kansas-----	-	-	-	-	17	-	-	2	-	-	-	-	
SOUTH ATLANTIC-----	1	3	10	-	123	-	6	45	44	-	3	-	
Delaware-----	-	-	-	-	1	-	1	1	1	-	-	-	
Maryland-----	1	1	-	-	9	-	-	-	-	-	-	-	
District of Columbia-----	-	2	1	-	3	-	2	6	4	-	-	-	
Virginia-----	-	-	-	-	57	-	-	1	5	-	1	-	
West Virginia-----	-	-	1	-	39	-	-	4	2	-	1	-	
North Carolina-----	-	-	6	-	12	-	-	7	8	-	1	-	
South Carolina-----	-	-	-	-	1	-	1	2	7	-	-	-	
Georgia-----	-	-	-	-	1	-	1	18	9	-	-	-	
Florida-----	-	2	-	-	-	-	1	6	8	-	-	-	
EAST SOUTH CENTRAL-----	-	2	4	-	737	2	3	32	50	-	9	2	
Kentucky-----	-	1	1	-	1	-	-	6	13	-	4	1	
Tennessee-----	-	-	-	-	697	2	1	22	24	-	4	-	
Alabama-----	-	1	-	-	-	-	1	3	9	-	1	1	
Mississippi-----	-	-	3	-	39	-	1	1	4	-	-	-	
WEST SOUTH CENTRAL-----	-	4	2	-	461	3	10	60	116	1	20	13	
Arkansas-----	-	-	-	-	1	-	3	7	21	-	7	6	
Louisiana-----	-	1	-	-	-	-	3	5	46	-	1	-	
Oklahoma-----	-	-	-	-	14	-	-	5	5	-	1	-	
Texas-----	-	3	2	-	446	3	4	43	44	1	11	7	
MOUNTAIN-----	-	1	-	-	832	1	-	24	17	-	1	1	
Montana-----	-	-	-	-	1	-	-	3	5	-	-	-	
Idaho-----	-	-	-	-	50	-	-	-	-	-	-	-	
Wyoming-----	-	-	-	-	6	-	-	1	2	-	-	-	
Colorado-----	-	-	-	-	559	-	-	5	-	-	-	-	
New Mexico-----	-	-	-	-	-	-	-	6	4	-	-	-	
Arizona-----	-	1	-	-	132	-	-	5	6	-	-	1	
Utah-----	-	-	-	-	78	-	-	2	-	-	1	-	
Nevada-----	-	-	-	-	6	1	-	2	-	-	-	-	
PACIFIC-----	1	6	1	-	302	-	3	29	26	1	2	2	
Washington-----	-	1	-	-	46	-	-	3	1	-	-	-	
Oregon-----	-	-	1	-	7	-	2	-	6	-	-	-	
California-----	1	4	-	-	217	-	1	26	19	1	2	2	
Alaska-----	-	1	-	-	29	-	-	-	-	-	-	-	
Hawaii-----	-	-	-	-	3	-	-	-	-	-	-	-	
Puerto Rico-----	-	-	-	-	-	1	-	10	16	-	-	-	

Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates re-

ceived during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	26th week ended July 1, 1961	25th week ended June 24, 1961	Adjusted average, 26th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 26 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES-----	11,089	10,908	10,830	+2.4	305,020	313,031	-2.6
New England----- (14 cities)	656	673	645	+1.7	18,854	19,682	-4.2
Middle Atlantic----- (20 cities)	2,985	3,009	2,955	+1.0	87,168	86,663	+0.6
East North Central----- (21 cities)	2,354	2,320	2,314	+1.7	65,183	67,182	-3.0
West North Central----- (9 cities)	698	767	770	-9.4	20,557	21,856	-5.9
South Atlantic----- (11 cities)	987*	930	932	+5.9	26,281	27,196	-3.4
East South Central----- (8 cities)	531	477	489	+8.6	13,864	14,177	-2.2
West South Central----- (13 cities)	988	891	1,005	-1.7	25,947	27,638	-6.1
Mountain----- (8 cities)	413	363	346	+19.4	9,656	9,749	-1.0
Pacific----- (13 cities)	1,477*	1,478	1,374	+7.5	37,510	38,888	-3.5

*Includes estimate for missing reports.

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Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	26th week ended July 1, 1961	25th week ended June 24, 1961	Cumulative, first 26 weeks		Area	26th week ended July 1, 1961	25th week ended June 24, 1961	Cumulative, first weeks	
			1961	1960				1961	1960
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	203	249	6,423	6,861	St. Louis, Mo.-----	232	217	6,235	6,758
Bridgeport, Conn.-----	47	35	1,018	1,133	St. Paul, Minn.-----	58	73	1,757	1,922
Cambridge, Mass.-----	33	22	788	858	Wichita, Kans.-----	49	41	1,190	1,241
Fall River, Mass.-----	23	23	720	792	SOUTH ATLANTIC:				
Hartford, Conn.-----	44	40	1,253	1,269	Atlanta, Ga.-----	97	102	3,014	3,168
Lowell, Mass.-----	26	29	668	644	Baltimore, Md.-----	256	254	6,612	6,917
Lynn, Mass.-----	23	16	598	661	Charlotte, N.C.-----	38	28	935	1,095
New Bedford, Mass.-----	22	28	705	667	Jacksonville, Fla.-----	60*	42	1,528	1,673
New Haven, Conn.-----	42	40	1,241	1,205	Miami, Fla.-----	79	84	2,003	1,972
Providence, R.I.-----	61	49	1,645	1,737	Norfolk, Va.-----	47	45	1,318	1,127
Somerville, Mass.-----	14	19	357	384	Richmond, Va.-----	85	75	2,106	2,131
Springfield, Mass.-----	52	45	1,231	1,245	Savannah, Ga.-----	29	29	871	972
Waterbury, Conn.-----	19	30	728	761	St. Petersburg, Fla.-----	(70)	(55)	(1,904)	(1,987)
Worcester, Mass.-----	47	48	1,479	1,465	Tampa, Fla.-----	80	57	1,778	1,835
MIDDLE ATLANTIC:					Washington, D.C.-----	177	174	5,093	5,267
Albany, N.Y.-----	48	57	1,230	1,212	Wilmington, Del.-----	39	40	1,023	1,039
Allentown, Pa.-----	32	31	916	967	EAST SOUTH CENTRAL:				
Buffalo, N.Y.-----	149	150	3,920	3,981	Birmingham, Ala.-----	67	91	2,292	2,324
Camden, N.J.-----	36	29	1,131	1,168	Chattanooga, Tenn.-----	46	42	1,273	1,260
Elizabeth, N.J.-----	16	22	763	785	Knoxville, Tenn.-----	22	34	737	798
Erie, Pa.-----	33	50	1,041	1,046	Louisville, Ky.-----	187	111	3,085	3,076
Jersey City, N.J.-----	49	73	1,859	1,913	Memphis, Tenn.-----	89	87	3,044	3,022
Newark, N.J.-----	81	78	2,696	2,627	Mobile, Ala.-----	29	30	1,065	1,119
New York City, N.Y.-----	1,486	1,483	44,530	44,061	Montgomery, Ala.-----	36	36	842	957
Paterson, N.J.-----	32	29	1,041	1,057	Nashville, Tenn.-----	55	46	1,526	1,621
Philadelphia, Pa.-----	480	487	13,643	13,216	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	177	228	5,136	5,259	Austin, Tex.-----	23	33	901	957
Reading, Pa.-----	27	28	608	652	Baton Rouge, La.-----	41	18	753	777
Rochester, N.Y.-----	100	70	2,623	2,672	Corpus Christi, Tex.-----	16	22	601	663
Schenectady, N.Y.-----	23	27	647	634	Dallas, Tex.-----	121	123	3,273	3,410
Scranton, Pa.-----	35	32	939	1,022	El Paso, Tex.-----	32	29	938	1,037
Syracuse, N.Y.-----	64	49	1,619	1,680	Fort Worth, Tex.-----	60	43	1,716	1,840
Trenton, N.J.-----	54	30	1,208	1,127	Houston, Tex.-----	196	141	4,361	4,598
Utica, N.Y.-----	33	19	766	744	Little Rock, Ark.-----	53	50	1,468	1,596
Yonkers, N.Y.-----	30	37	852	840	New Orleans, La.-----	166	117	4,376	4,936
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	80	79	2,010	2,025
Akron, Ohio-----	56	42	1,488	1,509	San Antonio, Tex.-----	101	117	2,734	2,797
Canton, Ohio-----	35	27	844	938	Shreveport, La.-----	56	49	1,365	1,466
Chicago, Ill.-----	689	721	19,742	20,662	Tulsa, Okla.-----	43	70	1,451	1,536
Cincinnati, Ohio-----	159	151	4,165	4,230	MOUNTAIN:				
Cleveland, Ohio-----	198	168	5,413	5,764	Albuquerque, N. Mex.-----	37	40	820	810
Columbus, Ohio-----	130	109	3,010	3,191	Colorado Springs, Colo.---	14	23	435	453
Dayton, Ohio-----	73	87	2,148	1,934	Denver, Colo.-----	150	110	3,022	3,212
Detroit, Mich.-----	326	327	8,930	9,274	Ogden, Utah-----	19	22	424	458
Evansville, Ind.-----	30	22	954	977	Phoenix, Ariz.-----	77	73	2,188	2,090
Flint, Mich.-----	41	36	1,148	1,070	Pueblo, Colo.-----	16	16	441	417
Fort Wayne, Ind.-----	46	27	1,020	1,008	Salt Lake City, Utah-----	42	42	1,283	1,308
Gary, Ind.-----	34	34	806	849	Tucson, Ariz.-----	58	37	1,043	1,001
Grand Rapids, Mich.-----	42	43	1,196	1,109	PACIFIC:				
Indianapolis, Ind.-----	123	137	3,839	3,961	Berkeley, Calif.-----	15	19	448	447
Madison, Wis.-----	30	30	861	860	Fresno, Calif.-----	(48)	(60)	(1,178)	(1,222)
Milwaukee, Wis.-----	130	100	3,245	3,341	Glendale, Calif.-----	(37)	(40)	(884)	(1,027)
Peoria, Ill.-----	34	19	774	779	Honolulu, Hawaii-----	37	40	1,045	1,106
Rockford, Ill.-----	23	33	754	774	Long Beach, Calif.-----	56*	56	1,512	1,469
South Bend, Ind.-----	24	40	763	762	Los Angeles, Calif.-----	480	535	13,291	13,908
Toledo, Ohio-----	76	112	2,580	2,687	Oakland, Calif.-----	152	105	2,566	2,597
Youngstown, Ohio-----	55	55	1,503	1,503	Pasadena, Calif.-----	41	31	889	923
WEST NORTH CENTRAL:					Portland, Ore.-----	117	110	2,818	2,972
Des Moines, Iowa-----	41	61	1,383	1,521	Sacramento, Calif.-----	82	95	1,673	1,559
Duluth, Minn.-----	25	32	672	692	San Diego, Calif.-----	75	93	2,357	2,384
Kansas City, Kans.-----	32	48	1,001	935	San Francisco, Calif.-----	209	185	5,226	5,373
Kansas City, Mo.-----	122	101	3,377	3,473	San Jose, Calif.-----	(35)	(43)	(927)	(906)
Lincoln, Nebr.-----	(19)	(38)	(729)	(686)	Seattle, Wash.-----	130	119	3,453	3,752
Minneapolis, Minn.-----	87	113	3,153	3,324	Spokane, Wash.-----	45	61	1,206	1,250
Omaha, Nebr.-----	52	81	1,789	1,990	Tacoma, Wash.-----	38	29	1,026	1,148
					San Juan, P. R.-----	(30)	(35)	(930)	(925)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

Rabies Death – Kentucky

The third human death this year due to rabies was reported this week by Kentucky.

The patient, a 74-year-old resident of Powell County, died on June 26. Approximately five weeks previously he had investigated a commotion in his chicken house and had found a fox under the shed. On attempting to chase the fox away, he was bitten on his left thumb. The fox was killed and discarded. The man refused rabies vaccination initially, but after two calves had died within the following two weeks of apparent rabies, he assented to vaccination. He received 14 doses of duck embryo vaccine, the last, three days before onset of symptoms.

On June 22, he experienced tingling on his left side, followed subsequently by progressive paralysis, photophobia, hydrophobia and death. Post mortem examination revealed Negri bodies in brain material.

(Reported by Dr. Joe Skaggs, Public Health Veterinarian, Kentucky State Department of Health.)

Hepatitis – Possible Common Source Outbreak, Minnesota

Between June 2 and June 20, twenty cases of hepatitis occurred among 600 employees of two companies housed in one of the newer office buildings in downtown St. Paul. The cases were scattered throughout the various departments and various floors of the building. All denied known exposure to previous cases; none had consumed raw oysters or clams; inoculations or the receipt of blood products was denied; the water supply for the building was found to be satisfactory. Seventeen of the 20 ate lunch more or less regularly at the cafeteria; two additional patients carried their lunch and drank coffee at the cafeteria. Notably, preceding this outbreak, one case of hepatitis had occurred (onset, May 12) in an employee of the food handling service operating the cafeteria in the building. This person had worked until the day of onset making sandwiches and salads and waiting on patrons.

Gamma globulin prophylaxis was offered to all employees on June 21.

(Reported by Dr. D. S. Fleming, Director, Division of Disease Prevention and Control, Minnesota Department of Health.)

QUARANTINE MEASURES

Immunization Information for International Travel – 1960 edition
Public Health Service Publication No. 384

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

<u>City</u>	<u>Center</u>	<u>Clinic Hours</u>	<u>Fee</u>
American Samoa	Hospital of	Friday, 1 p.m.	Yes
Pago Pago	American Samoa		
(Tutuila)	Dept. of		
	Medical Services		
	Tel. 570		

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for the States of Alaska and Hawaii. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

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

