

**RECEIVED**  
OCT 12 1961

# Morbidity and Mortality

**Weekly  
Report**

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

*Prepared by the* **COMMUNICABLE DISEASE CENTER** MEIrose 4-5131

For release October 13, 1961

Atlanta 22, Georgia

Vol. 10, No. 40

## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 7, 1961

**Poliomyelitis** - A total of 68 cases of poliomyelitis, 45 paralytic, has been reported for the current week ending October 7. During the previous week, a total of 67 cases, including 36 paralytic, was reported.

The low incidence during 1961 compared to previous years is shown in the following table:

	Polio (Cumulated Weekly) Through 40th Week for Past Five Years				
	1961	1960	1959	1958	1957
Paralytic	634	1675	4289	1997	1688
Total	983	2420	6657	4139	5103

The poliomyelitis incidence through September is lower for 1961 than for a comparable period in any previous year since 1912 (see graph on page 2).

A new concentration of cases has been noted in Newberry County, South Carolina, where 19 cases, 15 paralytic, have occurred this year. Fourteen of the 19 have had onset since September (see Epidemiological Reports).

Only 5 of the 14 cases reported from New York State were from the Syracuse area where the tri-county outbreak is diminishing in intensity. The last reported case from this tri-county area had onset of disease on September 24.

**Table 1. Cases of Specified Notifiable Diseases: United States**

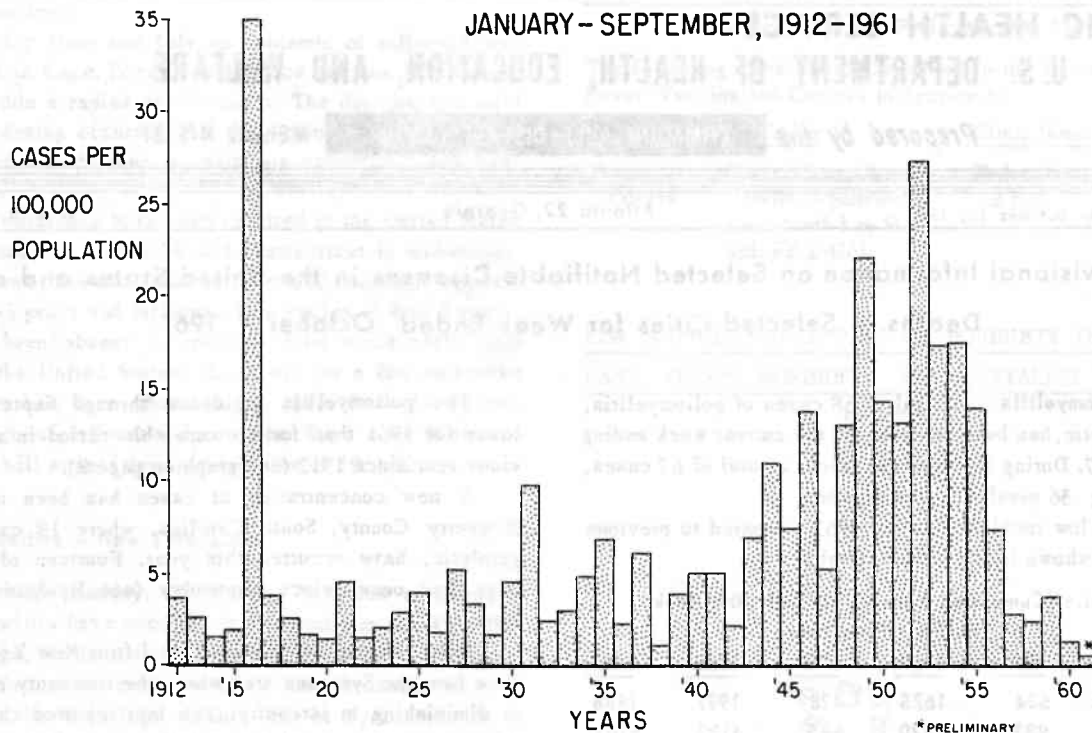
(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	40th Week			Cumulative						Approximate seasonal low point
	Ended Oct. 7, 1961	Ended Oct. 8, 1960	Median 1956-60	First 40 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	1	-	*	6	15	*	*	*	*	*
Botulism-----049.1	-	-	*	5	10	*	*	*	*	*
Brucellosis (undulant fever)-----044	6	22	22	467	619	625	*	*	*	*
Diphtheria-----055	10	20	29	422	515	575	113	170	187	July 1
Encephalitis, infectious-----082	55	40	65	1,272	1,489	1,568	1,272	1,489	1,568	Jan. 1
Hepatitis, infectious, and serum-----092, N998.5 pt.	1,151	811	318	58,425	29,461	15,376	5,605	3,896	1,400	Sept. 1
Malaria-----110-117	-	2	*	44	58	*	*	*	*	*
Measles-----085	888	1,026	973	389,283	403,895	451,630	3,655	4,015	4,422	Sept. 1
Meningitis, aseptic-----340 pt.	146	108	---	2,438	2,292	---	2,438	2,292	---	Jan. 1
Meningococcal infections-----057	39	28	44	1,657	1,688	1,867	142	154	180	Sept. 1
Poliomyelitis-----080	68	130	319	983	2,420	5,092	880	2,210	4,564	Apr. 1
Paralytic-----080.0, 080.1	45	102	135	634	1,675	1,679	574	1,517	1,404	Apr. 1
Nonparalytic-----080.2	14	23	123	231	513	2,579	206	487	2,418	Apr. 1
Unspecified-----080.3	9	5	61	118	232	834	100	206	742	Apr. 1
Psittacosis-----096.2	-	1	*	54	77	*	*	*	*	*
Rabies in man-----094	-	-	*	3	2	*	*	*	*	*
Streptococcal sore throat, including scarlet fever-----050, 051	3,466	3,800	---	249,976	241,938	---	30,765	---	---	Aug. 1
Typhoid fever-----040	14	15	34	613	635	814	499	505	634	Apr. 1
Typhus fever, endemic-----101	4	2	*	34	55	*	*	*	*	*
Rabies in animals-----	60	36	71	2,694	2,801	3,475	3,270	36	71	Oct. 1

Anthrax - 1 Ohio

## INCIDENCE OF POLIOMYELITIS IN THE UNITED STATES

JANUARY - SEPTEMBER, 1912-1961



The other New York cases are scattered throughout the State. Pennsylvania this week reported 2 polio cases, one paralytic and one nonparalytic. Of the 7 unspecified cases reported from Erie County, Pennsylvania, last week, only 2 were paralytic while 5 were nonparalytic.

Not included in this week's telegraphic report is a late report from New England. A cluster of 4 paralytic and 4 nonparalytic cases has been noted in Windsor County, Vermont, and adjoining Sullivan County, New Hampshire. The cases have all had onsets during September. Of the 8 cases, 5 are unvaccinated. Type 1 poliovirus was isolated from one adult who died. Additional laboratory studies are in progress.

**Hepatitis** - The number of hepatitis cases reported in the last week varied little from what had been reported the preceding week. A total of 1,151 cases was reported for the 40th week; there were 1,111 cases reported for the 39th week. The number of cases of hepatitis reported weekly has remained approximately the same since the beginning of July.

**Diphtheria** - Ten cases of diphtheria were reported for the last week. This is approximately one-third the median figure reported for the 40th week from 1956 through 1960.

**Encephalitis** - The 55 cases of infectious encephalitis reported this last week represent the largest number of cases reported in one week since October 1, 1960, when 60 cases were reported. Twenty-one of the current cases were reported from New York City. It is unlikely that these represent cases of arthropod-borne encephalitis.

## EPIDEMIOLOGICAL REPORTS

**Poliomyelitis - South Carolina**

Nineteen cases of poliomyelitis, 15 of which are paralytic, have occurred in Newberry County, South Carolina since June of this year. All but 5 of the cases had onsets of disease after September 1. (see graph page 8).

Seventeen of the cases occurred in Negroes and fifteen of the nineteen had no history of having received

(Continued on page 8)

# Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 8, 1960 AND OCTOBER 7, 1961

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

Area	Polioomyelitis 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			
	40th Week		Cumulative, first 40 weeks		40th Week		Cumulative, first 40 weeks		080.2			
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960		
UNITED STATES-----	68	130	983	2,420	45	102	634	1,675	14	23	146	6
NEW ENGLAND-----	3	3	21	196	2	1	17	153	1	2	1	-
Maine-----	1	1	2	33	1	1	2	33	-	-	-	-
New Hampshire-----	-	-	1	-	-	-	-	-	-	-	-	-
Vermont-----	1	1	4	7	1	-	4	2	-	1	-	-
Massachusetts-----	-	1	9	28	-	-	8	19	-	1	1	-
Rhode Island-----	-	-	-	99	-	-	-	76	-	-	-	-
Connecticut-----	1	-	5	29	-	-	3	23	1	-	-	-
MIDDLE ATLANTIC-----	17	30	261	349	11	20	172	254	5	7	2	-
New York-----	14	15	186	196	10	10	120	132	3	2	1	-
New Jersey-----	1	5	33	69	-	1	26	50	1	4	-	-
Pennsylvania-----	2	10	42	84	1	9	26	72	1	1	1	-
EAST NORTH CENTRAL-----	11	21	113	411	10	16	72	245	-	3	55	1
Ohio-----	1	8	31	99	1	6	17	48	-	1	2	-
Indiana-----	1	2	12	89	1	2	7	67	-	-	-	-
Illinois-----	3	6	25	123	2	5	12	84	-	1	36	1
Michigan-----	3	4	23	71	3	3	19	37	-	1	16	-
Wisconsin-----	3	1	22	29	3	-	17	9	-	-	1	-
WEST NORTH CENTRAL-----	2	8	58	141	-	7	25	79	2	1	27	4
Minnesota-----	-	5	6	46	-	4	6	38	-	1	9	1
Iowa-----	-	-	18	21	-	-	9	4	-	-	12	-
Missouri-----	1	3	15	29	-	3	3	20	1	-	3	-
North Dakota-----	-	-	3	10	-	-	-	3	-	-	-	-
South Dakota-----	-	-	1	4	-	-	-	1	-	-	-	-
Nebraska-----	1	-	8	13	-	-	4	8	1	-	1	1
Kansas-----	-	-	7	18	-	-	3	5	-	-	2	2
SOUTH ATLANTIC-----	19	37	167	417	16	35	125	321	2	2	19	1
Delaware-----	-	-	2	-	-	-	1	-	-	-	-	-
Maryland-----	1	21	27	93	-	20	26	86	-	1	-	-
District of Columbia-----	-	-	2	-	-	-	2	-	-	-	1	-
Virginia-----	-	2	10	23	-	2	8	21	-	-	10	-
West Virginia-----	1	4	23	38	1	4	15	30	-	-	3	-
North Carolina-----	3	5	17	74	3	5	10	54	-	-	-	-
South Carolina-----	14	5	29	122	12	4	22	80	2	1	-	-
Georgia-----	-	-	28	16	-	-	21	14	-	-	-	-
Florida-----	-	-	29	51	-	-	20	36	-	-	5	1
EAST SOUTH CENTRAL-----	3	7	71	173	-	4	40	75	-	3	2	-
Kentucky-----	3	-	26	93	-	-	5	5	-	-	-	-
Tennessee-----	-	4	17	34	-	1	8	24	-	3	-	-
Alabama-----	-	1	9	15	-	1	9	15	-	-	1	-
Mississippi-----	-	2	19	31	-	2	18	31	-	-	1	-
WEST SOUTH CENTRAL-----	8	11	131	234	4	6	68	141	3	5	4	-
Arkansas-----	-	1	15	24	-	1	6	16	-	-	-	-
Louisiana-----	4	4	44	46	4	1	34	28	-	3	-	-
Oklahoma-----	1	-	4	14	-	-	-	9	-	-	1	-
Texas-----	3	6	68	150	-	4	28	88	3	2	3	-
MOUNTAIN-----	-	1	42	66	-	1	24	33	-	-	3	-
Montana-----	-	-	3	16	-	-	2	12	-	-	1	-
Idaho-----	-	-	14	5	-	-	6	1	-	-	-	-
Wyoming-----	-	-	-	18	-	-	-	-	-	-	-	-
Colorado-----	-	-	6	13	-	-	6	12	-	-	-	-
New Mexico-----	-	-	3	5	-	-	-	2	-	-	2	-
Arizona-----	-	-	8	4	-	-	6	4	-	-	-	-
Utah-----	-	1	8	5	-	1	4	2	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	5	12	119	433	2	12	91	374	1	-	33	-
Washington-----	2	3	22	30	-	3	14	30	-	-	4	-
Oregon-----	-	-	14	31	-	-	7	17	-	-	-	-
California-----	3	9	79	363	2	9	66	318	1	-	29	-
Alaska-----	-	-	-	2	-	-	-	2	-	-	-	-
Hawaii-----	-	-	4	7	-	-	4	7	-	-	-	-
Puerto Rico-----	-	8	6	460	-	8	6	453	-	-	-	-

## Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 8, 1960 AND OCTOBER 7, 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	
	40th Week		Cumulative, first 40 weeks		082		40th Week		Cumulative, first 40 weeks		085	
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES-----	10	20	422	515	55	40	1,151	811	58,425	29,461	888	1,026
NEW ENGLAND-----	-	1	7	11	-	2	54	22	1,796	881	114	203
Maine-----	-	-	-	2	-	1	2	1	115	52	35	6
New Hampshire-----	-	-	-	-	-	-	2	1	155	27	4	4
Vermont-----	-	-	-	-	-	-	7	-	182	12	2	9
Massachusetts-----	-	1	6	8	-	-	30	9	720	440	59	163
Rhode Island-----	-	-	-	1	-	1	4	7	211	174	-	7
Connecticut-----	-	-	1	-	-	-	9	4	413	176	14	14
MIDDLE ATLANTIC-----	-	-	20	13	25	4	141	89	8,017	3,510	82	118
New York-----	-	-	7	3	22	1	71	49	3,408	1,907	47	52
New Jersey-----	-	-	-	2	-	3	29	11	1,902	242	17	40
Pennsylvania-----	-	-	13	8	3	-	41	29	2,707	1,361	18	26
EAST NORTH CENTRAL-----	-	-	15	38	11	15	220	133	11,652	5,303	186	198
Ohio-----	-	-	1	16	5	10	80	48	3,915	1,817	11	38
Indiana-----	-	-	1	5	-	2	23	12	1,758	592	19	24
Illinois-----	-	-	10	6	3	-	41	39	2,068	1,127	75	20
Michigan-----	-	-	3	9	3	3	70	29	3,621	1,576	38	40
Wisconsin-----	-	-	-	2	-	-	6	5	290	191	43	76
WEST NORTH CENTRAL-----	1	1	37	27	1	2	84	53	5,605	2,055	44	41
Minnesota-----	-	1	24	9	-	-	16	9	1,220	257	2	-
Iowa-----	-	-	2	7	-	-	33	8	1,655	342	3	2
Missouri-----	-	-	-	2	-	-	18	15	1,254	742	4	5
North Dakota-----	1	-	3	1	-	-	-	6	126	150	23	33
South Dakota-----	-	-	6	5	-	2	-	4	150	133	2	-
Nebraska-----	-	-	2	1	-	-	6	6	574	217	10	1
Kansas-----	-	-	-	2	1	-	11	5	626	214	NN	NN
SOUTH ATLANTIC-----	5	10	95	164	9	5	205	85	7,316	3,416	52	115
Delaware-----	-	-	-	-	-	-	3	4	172	205	-	-
Maryland-----	-	-	1	1	3	1	5	7	653	349	7	8
District of Columbia-----	-	-	2	-	-	-	15	-	108	42	2	1
Virginia-----	-	5	15	26	3	1	51	6	1,175	652	22	10
West Virginia-----	-	-	1	4	-	-	17	16	1,349	638	13	14
North Carolina-----	-	-	7	8	3	3	68	9	1,613	306	1	78
South Carolina-----	1	1	9	46	-	-	16	2	388	54	1	-
Georgia-----	1	2	25	26	-	-	6	10	637	230	-	-
Florida-----	3	2	35	53	-	-	24	31	1,221	940	6	4
EAST SOUTH CENTRAL-----	-	2	36	52	2	2	141	115	8,757	4,219	34	75
Kentucky-----	-	-	9	2	-	-	53	29	2,603	1,534	2	47
Tennessee-----	-	-	3	7	1	2	39	44	3,438	1,375	30	24
Alabama-----	-	1	19	24	-	-	19	26	1,513	916	2	3
Mississippi-----	-	1	5	19	1	-	30	16	1,203	394	-	1
WEST SOUTH CENTRAL-----	2	6	196	174	3	5	69	59	4,263	2,340	126	62
Arkansas-----	-	2	4	14	2	-	10	4	832	123	-	-
Louisiana-----	-	-	23	34	-	-	9	4	458	131	-	-
Oklahoma-----	-	1	8	17	1	1	5	3	286	288	-	-
Texas-----	2	3	161	109	-	4	45	48	2,687	1,798	126	62
MOUNTAIN-----	2	-	10	35	1	2	52	47	3,482	2,336	61	70
Montana-----	-	-	2	3	-	1	2	1	307	109	29	8
Idaho-----	-	-	-	11	-	-	5	2	258	265	4	5
Wyoming-----	-	-	-	5	-	-	-	-	136	23	-	8
Colorado-----	-	-	4	3	-	-	13	22	1,173	852	5	7
New Mexico-----	2	-	3	4	-	-	1	-	380	274	NN	-
Arizona-----	-	-	-	3	1	1	22	9	548	525	15	10
Utah-----	-	-	-	6	-	-	5	10	557	208	7	23
Nevada-----	-	-	1	-	-	-	4	3	123	80	1	9
PACIFIC-----	-	-	6	1	3	3	185	208	7,537	5,401	189	144
Washington-----	-	-	-	-	-	-	18	29	860	622	24	39
Oregon-----	-	-	-	-	-	-	24	22	1,160	878	39	48
California-----	-	-	2	-	3	3	118	153	5,105	3,660	60	57
Alaska-----	-	-	4	1	-	-	20	4	355	166	63	-
Hawaii-----	-	-	-	-	-	-	5	-	57	75	3	-
Puerto Rico-----	2	1	52	113	-	-	21	9	780	615	60	9

# Morbidity and Mortality Weekly Report

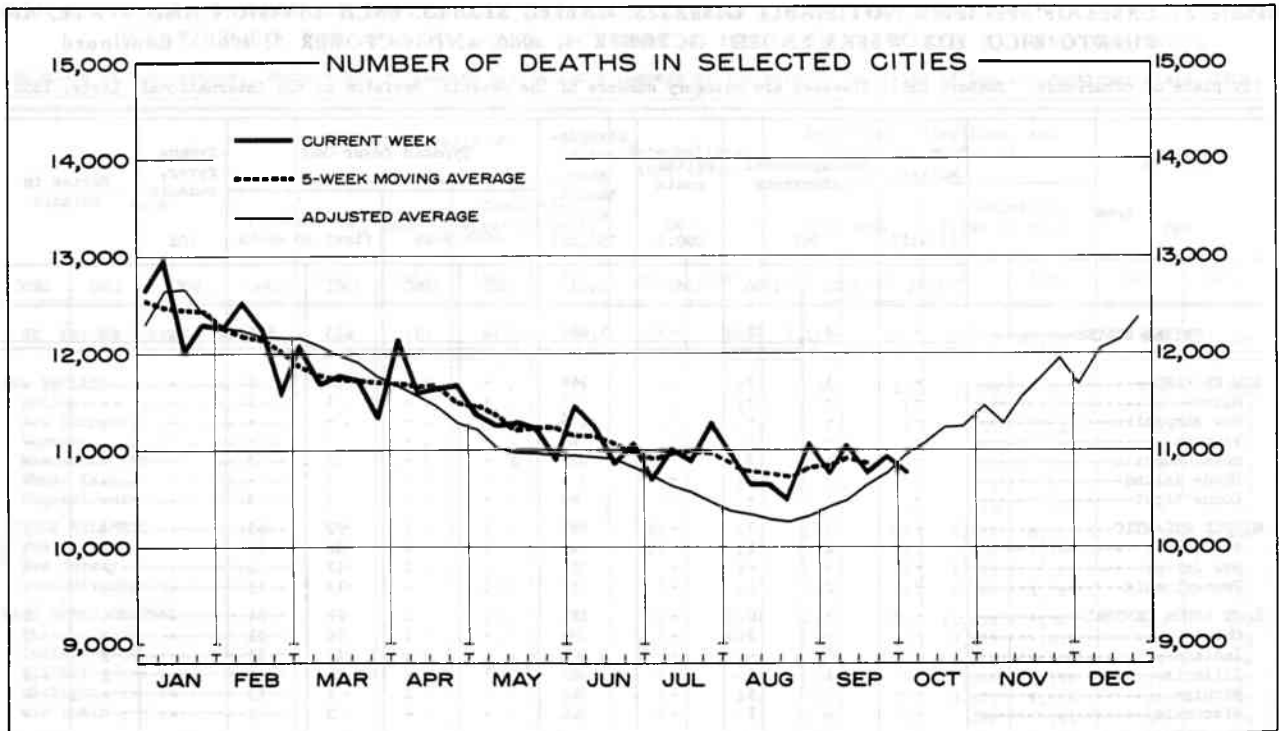
5

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 8, 1960 AND OCTOBER 7, 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		Pstitta-cocosis	Strepto-coccal sore throat, etc.	Typhoid fever 040				Typhus fever, endemic	Rabies in animals	
	110-117		057		096.2	050,051	40th Week		Cumulative, first 40 weeks		101	1961	1960
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961	1960
UNITED STATES-----	-	39	28	-	-	3,466	14	15	613	635	4	60	36
NEW ENGLAND-----	-	1	3	-	-	148	-	-	18	8	-	-	-
Maine-----	-	-	-	-	-	2	-	-	1	2	-	-	-
New Hampshire-----	-	-	-	-	-	5	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	25	-	-	-	-	-	-	-
Massachusetts-----	-	-	3	-	-	19	-	-	12	3	-	-	-
Rhode Island-----	-	-	-	-	-	4	-	-	2	-	-	-	-
Connecticut-----	-	1	-	-	-	93	-	-	3	3	-	-	-
MIDDLE ATLANTIC-----	-	4	3	-	-	87	2	2	72	45	-	4	5
New York-----	-	2	2	-	-	49	1	1	36	30	-	4	5
New Jersey-----	-	-	-	-	-	21	-	1	17	2	-	-	-
Pennsylvania-----	-	2	1	-	-	17	1	-	19	13	-	-	-
EAST NORTH CENTRAL-----	-	9	10	-	-	251	2	2	79	84	-	4	4
Ohio-----	-	-	3	-	-	36	-	1	26	23	-	1	2
Indiana-----	-	1	-	-	-	102	1	-	19	22	-	2	-
Illinois-----	-	1	1	-	-	27	1	-	26	21	-	1	2
Michigan-----	-	7	5	-	-	40	-	1	5	13	-	-	-
Wisconsin-----	-	-	1	-	-	46	-	-	3	5	-	-	-
WEST NORTH CENTRAL-----	-	6	2	-	-	167	-	-	32	36	1	19	5
Minnesota-----	-	1	1	-	-	11	-	-	5	1	-	4	-
Iowa-----	-	-	-	-	-	42	-	-	2	6	-	6	5
Missouri-----	-	-	-	-	-	2	-	-	19	21	1	5	-
North Dakota-----	-	4	-	-	-	75	-	-	-	1	-	3	-
South Dakota-----	-	-	1	-	-	-	-	-	3	3	-	-	-
Nebraska-----	-	1	-	-	-	-	-	-	1	2	-	-	-
Kansas-----	-	-	-	-	-	37	-	-	2	2	-	1	-
SOUTH ATLANTIC-----	-	4	1	-	-	254	5	3	101	97	-	5	11
Delaware-----	-	1	-	-	-	1	-	-	1	1	-	-	-
Maryland-----	-	-	-	-	-	1	-	-	2	5	-	-	-
District of Columbia-----	-	-	-	-	-	1	-	-	10	7	-	-	-
Virginia-----	-	-	-	-	-	55	2	-	17	22	-	-	5
West Virginia-----	-	2	-	-	-	86	-	-	9	9	-	1	2
North Carolina-----	-	1	-	-	-	17	-	-	14	8	-	1	-
South Carolina-----	-	-	1	-	-	13	-	1	8	12	-	-	-
Georgia-----	-	-	-	-	-	-	3	1	29	22	-	1	-
Florida-----	-	-	-	-	-	80	-	1	11	11	-	2	4
EAST SOUTH CENTRAL-----	-	3	1	-	-	620	1	4	63	94	-	3	4
Kentucky-----	-	2	-	-	-	35	1	-	14	19	-	1	-
Tennessee-----	-	-	1	-	-	539	-	3	40	53	-	1	2
Alabama-----	-	-	-	-	-	5	-	1	7	17	-	1	2
Mississippi-----	-	1	-	-	-	41	-	-	2	5	-	-	-
WEST SOUTH CENTRAL-----	-	1	1	-	-	688	2	3	136	179	2	22	6
Arkansas-----	-	-	-	-	-	-	1	1	23	41	-	10	2
Louisiana-----	-	-	-	-	-	3	1	1	21	56	-	-	-
Oklahoma-----	-	-	-	-	-	4	-	-	12	12	-	-	1
Texas-----	-	1	1	-	-	681	-	1	80	70	2	12	3
MOUNTAIN-----	-	4	-	-	-	746	1	-	53	35	-	-	-
Montana-----	-	-	-	-	-	16	-	-	16	9	-	-	-
Idaho-----	-	-	-	-	-	59	-	-	1	3	-	-	-
Wyoming-----	-	-	-	-	-	73	-	-	3	4	-	-	-
Colorado-----	-	2	-	-	-	239	-	-	6	1	-	-	-
New Mexico-----	-	-	-	-	-	163	1	-	15	8	-	-	-
Arizona-----	-	1	-	-	-	111	-	-	6	9	-	-	-
Utah-----	-	-	-	-	-	83	-	-	2	1	-	-	-
Nevada-----	-	1	-	-	-	2	-	-	4	-	-	-	-
PACIFIC-----	-	7	7	-	-	505	1	1	59	57	1	3	1
Washington-----	-	1	3	-	-	197	-	-	7	5	-	-	-
Oregon-----	-	-	1	-	-	18	-	-	1	8	-	-	-
California-----	-	5	3	-	-	186	1	1	51	43	1	3	1
Alaska-----	-	1	-	-	-	62	-	-	-	1	-	-	-
Hawaii-----	-	-	-	-	-	42	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	-	-	3	1	-	18	18	-	-	2

## 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	40th week ended Oct. 7, 1961	39th week ended Sept. 30, 1961	Adjusted average, 40th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 40 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES-----	10,769	10,919	10,939	-1.6	457,002	460,215	-0.7
New England----- (14 cities)	655	703	658	-0.5	28,042	28,809	-2.7
Middle Atlantic----- (20 cities)	3,080	2,959	3,032	+1.6	130,198	127,435	+2.2
East North Central----- (21 cities)	2,244*	2,328	2,336	-3.9	97,615	99,622	-2.0
West North Central----- (9 cities)	751	759	763	-1.6	31,167	31,991	-2.6
South Atlantic----- (11 cities)	865	976	918	-5.8	39,419	39,448	-0.1
East South Central----- (8 cities)	515*	513	498	+3.4	20,735	20,896	-0.8
West South Central----- (13 cities)	997	904	978	+1.9	39,150	40,273	-2.8
Mountain----- (8 cities)	338	381	350	-3.4	14,589	14,399	+1.3
Pacific----- (13 cities)	1,324	1,396	1,406	-5.8	56,087	57,342	-2.2

\*Includes estimate for missing reports.

# Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES

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

Area	40th week ended Oct. 7, 1961	39th week ended Sept. 30, 1961	Cumulative, first 40 weeks		Area	40th week ended Oct. 7, 1961	39th week ended Sept. 30, 1961	Cumulative, first 40 weeks	
			1961	1960				1961	1960
<b>NEW ENGLAND:</b>					<b>WEST NORTH CENTRAL—Con.:</b>				
Boston, Mass.-----	237	247	9,646	10,051	St. Louis, Mo.-----	231	198	9,375	9,846
Bridgeport, Conn.-----	31	41	1,529	1,636	St. Paul, Minn.-----	61	65	2,629	2,764
Cambridge, Mass.-----	31	24	1,159	1,250	Wichita, Kans.-----	48	60	1,865	1,846
Fall River, Mass.-----	29	25	1,075	1,124	<b>SOUTH ATLANTIC:</b>				
Hartford, Conn.-----	46	40	1,906	1,936	Atlanta, Ga.-----	121	107	4,514	4,708
Lowell, Mass.-----	18	31	971	951	Baltimore, Md.-----	213	234	9,802	10,040
Lynn, Mass.-----	19	23	869	966	Charlotte, N.C.-----	40	40	1,427	1,568
New Bedford, Mass.-----	29	21	1,036	977	Jacksonville, Fla.-----	44	70	2,285	2,365
New Haven, Conn.-----	44	41	1,825	1,793	Miami, Fla.-----	56	66	3,011	2,899
Providence, R.I.-----	60	70	2,492	2,551	Norfolk, Va.-----	45	48	1,985	1,602
Somerville, Mass.-----	5	11	516	536	Richmond, Va.-----	75	59	3,080	3,108
Springfield, Mass.-----	41	37	1,765	1,792	Savannah, Ga.-----	31	39	1,310	1,351
Waterbury, Conn.-----	21	23	1,062	1,085	St. Petersburg, Fla.-----	(53)	(48)	(2,701)	(2,826)
Worcester, Mass.-----	44	69	2,191	2,161	Tampa, Fla.-----	39	61	2,630	2,612
<b>MIDDLE ATLANTIC:</b>					Washington, D.C.-----	170	212	7,790	7,690
Albany, N.Y.-----	47	52	1,827	1,731	Wilmington, Del.-----	31	40	1,585	1,505
Allentown, Pa.-----	34	36	1,381	1,387	<b>EAST SOUTH CENTRAL:</b>				
Buffalo, N.Y.-----	132	146	5,843	5,792	Birmingham, Ala.-----	77	79	3,402	3,377
Camden, N.J.-----	44	38	1,707	1,688	Chattanooga, Tenn.-----	52	44	1,879	1,893
Elizabeth, N.J.-----	25	25	1,169	1,168	Knoxville, Tenn.-----	39	23	1,118	1,125
Erie, Pa.-----	40	38	1,566	1,547	Louisville, Ky.-----	112*	134	4,602	4,592
Jersey City, N.J.-----	63	53	2,751	2,856	Memphis, Tenn.-----	113	103	4,515	4,472
Newark, N.J.-----	111	113	4,050	3,889	Mobile, Ala.-----	43	46	1,626	1,656
New York City, N.Y.-----	1,577	1,490	66,371	64,821	Montgomery, Ala.-----	33	36	1,282	1,387
Paterson, N.J.-----	45	27	1,553	1,521	Nashville, Tenn.-----	46	48	2,311	2,394
Philadelphia, Pa.-----	424	419	20,408	19,592	<b>WEST SOUTH CENTRAL:</b>				
Pittsburgh, Pa.-----	209	179	7,637	7,673	Austin, Tex.-----	31	37	1,362	1,374
Reading, Pa.-----	25	23	948	948	Baton Rouge, La.-----	28	21	1,088	1,152
Rochester, N.Y.-----	86	110	4,034	3,989	Corpus Christi, Tex.-----	29	9	876	939
Schenectady, N.Y.-----	20	27	958	950	Dallas, Tex.-----	118	116	4,991	4,962
Scranton, Pa.-----	33	31	1,411	1,497	El Paso, Tex.-----	44	33	1,410	1,533
Syracuse, N.Y.-----	61	44	2,433	2,446	Fort Worth, Tex.-----	94	63	2,589	2,680
Trenton, N.J.-----	50	56	1,815	1,630	Houston, Tex.-----	143	179	6,595	6,765
Utica, N.Y.-----	30	21	1,122	1,082	Little Rock, Ark.-----	43	62	2,261	2,302
Yonkers, N.Y.-----	24	31	1,234	1,228	New Orleans, La.-----	168	168	6,730	7,169
<b>EAST NORTH CENTRAL:</b>					Oklahoma City, Okla.-----	72	55	2,965	2,975
Akron, Ohio-----	45	62	2,280	2,282	San Antonio, Tex.-----	93	94	4,072	4,031
Canton, Ohio-----	30	33	1,232	1,376	Shreveport, La.-----	49	39	2,015	2,169
Chicago, Ill.-----	679	717	29,571	30,756	Tulsa, Okla.-----	85	28	2,196	2,222
Cincinnati, Ohio-----	149	149	6,231	6,323	<b>MOUNTAIN:</b>				
Cleveland, Ohio-----	198	181	8,075	8,395	Albuquerque, N. Mex.-----	33	32	1,247	1,222
Columbus, Ohio-----	101	125	4,572	4,723	Colorado Springs, Colo.-----	26	24	658	666
Dayton, Ohio-----	65*	55	3,191	2,991	Denver, Colo.-----	104	146	4,606	4,764
Detroit, Mich.-----	293	314	13,276	13,573	Ogden, Utah-----	15	13	665	660
Evansville, Ind.-----	34	35	1,448	1,462	Phoenix, Ariz.-----	67	73	3,275	3,073
Flint, Mich.-----	40	45	1,703	1,595	Pueblo, Colo.-----	19	19	676	657
Fort Wayne, Ind.-----	35	26	1,520	1,472	Salt Lake City, Utah-----	43	49	1,934	1,935
Gary, Ind.-----	27	28	1,212	1,246	Tucson, Ariz.-----	31	25	1,528	1,422
Grand Rapids, Mich.-----	38*	37	1,785	1,647	<b>PACIFIC:</b>				
Indianapolis, Ind.-----	122	123	5,647	5,847	Berkeley, Calif.-----	16	14	689	676
Madison, Wis.-----	32	32	1,314	1,263	Fresno, Calif.-----	(50)	(28)	(1,729)	(1,747)
Milwaukee, Wis.-----	106	128	4,896	5,002	Glendale, Calif.-----	(34)	(31)	(1,327)	(1,538)
Peoria, Ill.-----	22	41	1,135	1,135	Honolulu, Hawaii-----	42	52	1,607	1,650
Rockford, Ill.-----	41	32	1,137	1,135	Long Beach, Calif.-----	77	62	2,214	2,180
South Bend, Ind.-----	31	25	1,146	1,155	Los Angeles, Calif.-----	458	470	19,813	20,196
Toledo, Ohio-----	96	93	3,932	3,969	Oakland, Calif.-----	92	82	3,838	3,838
Youngstown, Ohio-----	60	47	2,312	2,196	Passadena, Calif.-----	31	38	1,325	1,376
<b>WEST NORTH CENTRAL:</b>					Portland, Oreg.-----	105	109	4,270	4,444
Des Moines, Iowa-----	60	56	2,158	2,184	Sacramento, Calif.-----	61	59	2,475	2,324
Duluth, Minn.-----	19	25	1,031	1,014	San Diego, Calif.-----	81	89	3,529	3,639
Kansas City, Kans.-----	40	42	1,493	1,397	San Francisco, Calif.-----	152	195	7,747	7,940
Kansas City, Mo.-----	124	117	5,104	5,013	San Jose, Calif.-----	(47)	(27)	(1,401)	(1,380)
Lincoln, Nebr.-----	(31)	(32)	(1,114)	(1,047)	Seattle, Wash.-----	123	131	5,175	5,531
Minneapolis, Minn.-----	105	138	4,756	4,987	Spokane, Wash.-----	52	48	1,878	1,903
Omaha, Nebr.-----	63	58	2,756	2,940	Tacoma, Wash.-----	34	47	1,527	1,645
					San Juan, P. R.-----	(33)	(26)	(1,344)	(1,422)

\*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.

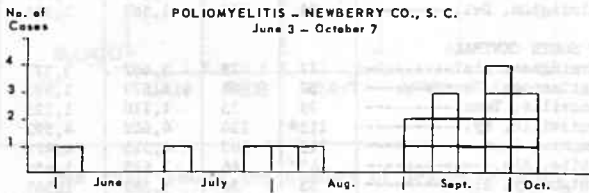
## Morbidity and Mortality Weekly Report

polio immunizations. The age distribution of the cases is shown below:

Age Group	No. Cases
0 - 4	5
5 - 9	9
10 - 14	4
15	1

The one death has occurred in a nine year old Negro girl who had not received polio immunizations. Type III poliovirus was isolated from the first seven cases.

Newberry County has a Negro population of 10,434 and a White population of 18,982. Since August, 15,000 doses of inactivated vaccine have been given. Intensified control efforts are continuing.



### 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:

City	Center	Clinic Hours	Fee
Idaho	South Central District	Tuesday	Yes
Twin Falls	Health Department 309 - 2nd Avenue, East Tel. REDwood 3-6711	8:30 a.m. - 4:30 p.m.	

### Travel to the Congo

The Congolese Government, as a result of widespread smallpox in the country, is requiring certificates showing 1961 smallpox vaccination for all travelers to and from the Congo.

### 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.

Library  
81  
7 61  
CDC

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.  
U. S. MAIL