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 COMMUNICABLE DISEASE CENTER
 ATLANTA 22, GA.

Morbidity and Mortality

Weekly Report

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

Prepared by the **COMMUNICABLE DISEASE CENTER** 634-5131

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ATLANTA, GEORGIA 30333

Vol. 12, No. 36

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 7, 1963

POLIOMYELITIS - Eight cases of poliomyelitis, seven paralytic, were reported during the week ending September 7. For the year, 237 cases have now been reported, less than half the number reported during a comparable period last year. Pennsylvania with 73 cases and Alabama with 39 cases account for 47% of the total.

Of the four cases reported from Alabama this week, two are unvaccinated children from Lawrence County where on August 24 a mass oral immunization program was conducted; the others are from neighboring Blount and Morgan Counties.

In Grand Rapids, Michigan, three paralytic cases of poliomyelitis have occurred among unvaccinated preschool

age children with onsets on August 10, 27, and 28. Type I poliovirus has been recovered from two of these cases. Utilizing, in part, vaccine from the CDC epidemic reserve, a mass oral poliomyelitis vaccine program will be initiated by early next week.

In Philadelphia, where 42 cases have been reported to date, an intensified immunization program was begun on September 11 in the city's twelve health centers, utilizing vaccine from the CDC epidemic reserve. On September 22, a community-wide program will be undertaken which will include 3,500,000 persons in Philadelphia and adjacent Bucks, Delaware, and Montgomery Counties, Pennsylvania and Camden County, New Jersey.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

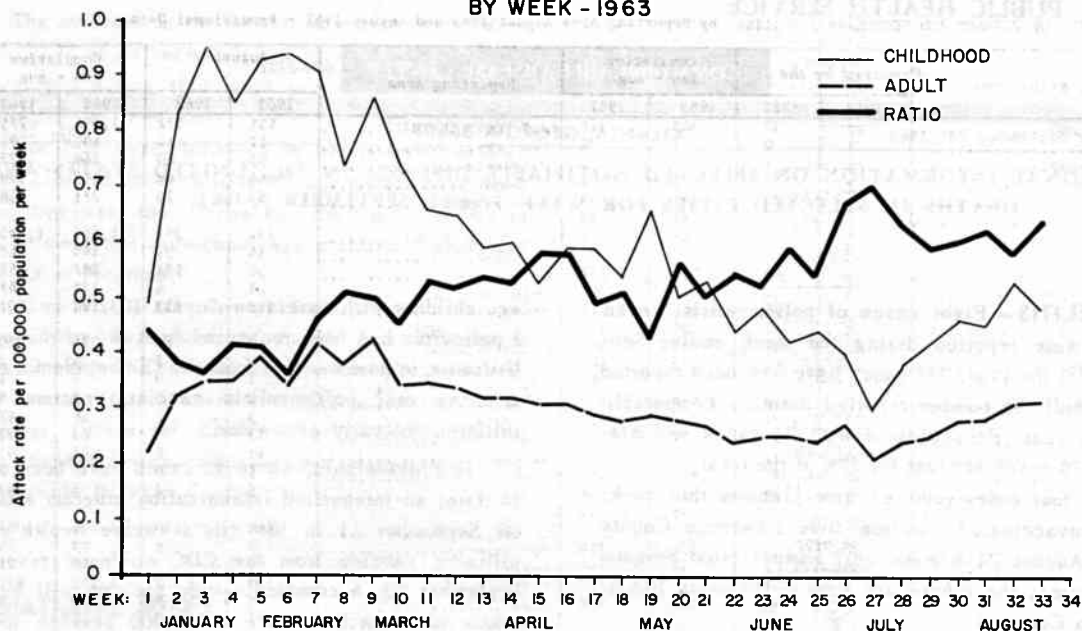
(Cumulative totals include revised and delayed reports through previous week)

Disease	36th Week			Cumulative		
	Ended September 7, 1963	Ended September 8, 1962	Median 1958 - 1962	First 1963	36 weeks 1962	Median 1958 - 1962
Aseptic meningitis.....	34	112	---	1,102	1,470	---
Brucellosis	12	7	7	260	291	519
Diphtheria	1	8	9	160	262	421
Encephalitis, infectious.....	22	69	68	1,073	1,259	1,259
Hepatitis, infectious and serum...	681	762	679	30,393	39,218	25,625
Measles.....	664	748	748	357,657	441,884	394,990
Meningococcal infections.....	25	39	29	1,740	1,537	1,621
Poliomyelitis, total.....	8	31	153	237	504	1,739
Paralytic.....	7	26	109	203	393	1,195
Nonparalytic.....	1	4	27	24	81	377
Unspecified.....	-	1	17	10	30	167
Streptococcal sore throat and Scarlet fever.....	2,930	3,085	---	247,717	229,462	---
Tetanus	5	6	---	170	181	---
Tularemia	2	5	---	196	212	---
Typhoid fever.....	19	11	22	336	406	542
Typhus fever, tick-borne, (Rocky Mountain spotted).....	4	6	---	145	178	---
Rabies in Animals.....	65	42	57	2,670	2,781	2,691

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax: Ohio - 1	Cum. 3	Psittacosis: Calif. - 1	Cum. 43
Boruliism: W. Va. - 1	6	Rabies in Man: Ala. - 1	1
Malaria: Ind. - 1, Va. - 1	64	Smallpox:	-
Plague:	-	Typhus, murine:	15

VIRAL HEPATITIS
CHILDHOOD AND ADULT ATTACK RATES
AND ADULT/CHILDHOOD ATTACK RATE RATIO
BY WEEK - 1963



HEPATITIS – Hepatitis attack rates for each of the two age groups (under 20 and over 20), as well as the ratio of the adult to childhood cases, through the 33rd week are shown in the accompanying figure.

The childhood rate reached its peak during the week ending January 25, while the maximum adult rate was not attained until the week ending March 8. Both rates reached their seasonal low simultaneously in the week ending July 6, 1963.

As in previous years, the childhood rate has varied considerably in contrast to the adult rate which has remained relatively constant over the entire period. As a result, the ratio of adult to childhood attack rates varies as an inverse function of the childhood rate. As seen previously, the seasonal fluctuation in the incidence of viral hepatitis is primarily a reflection of swings in the rate of hepatitis in the younger segment of the population.

EPIDEMIOLOGICAL REPORTS

Dengue Fever – Puerto Rico

A total of 7,589 cases of dengue fever had been officially reported to the Commonwealth Department of Health as of noon, September 10. (See MMWR, Vol. 12, pp. 278, 286.) Of the total, 3,426 were reported during September. Of the 77 *municipios* on the island, 48 have now reported cases, 17 of these for the first time during the past week.

Outbreaks consisting of 250 or more officially reported cases have been recognized in 8 *municipios*, as shown in the table (right).

It is believed that the disease incidence is considerably under reported and may well be present in other areas not yet reporting cases.

Municipio	Population*	Reported Cases Through September 10
Arecibo	69,879	1,225
Barceloneta	19,334	1,100
Guayama	33,678	489
Juncos	21,486	688
Manati	29,354	1,141
Morovis	18,094	394
Rio Piedras	251,384	372
Vega Baja	30,189	489

*1960 census

Preliminary analysis of a detailed morbidity survey carried out in the township of Guaynabo, eight miles south of San Juan, reveals an attack rate for dengue-like illness of 9.8%. Attack rates are somewhat higher among those in the 40 to 59 year age groups, but are generally remarkably similar for all ages.

(Continued on page 300)

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS
AUGUST 1963 AND AUGUST 1962

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area August 1963 and August 1962 - Provisional Data

Reporting Area	August		Cumulative Jan - Aug		Reporting Area	August		Cumulative Jan - Aug	
	1963	1962	1963	1962		1963	1962	1963	1962
NEW ENGLAND.....	43	37	303	348	EAST SOUTH CENTRAL.....	131	112	1,034	775
Maine.....	2	0	5	6	Kentucky.....	17	14	102	91
New Hampshire.....	3	1	8	8	Tennessee.....	35	40	269	227
Vermont.....	3	0	5	0	Alabama.....	46	48	452	399
Massachusetts.....	30	25	186	240	Mississippi.....	33	10	211	58
Rhode Island.....	3	3	11	18	WEST SOUTH CENTRAL.....	192	291	1,855	1,993
Connecticut.....	2	8	88	76	Arkansas.....	14	31	145	168
MIDDLE ATLANTIC.....	555	480	3,965	3,758	Louisiana.....	39	121	387	857
Upstate New York.....	73	53	437	377	Oklahoma.....	21	6	125	67
New York City.....	290	288	2,186	2,137	Texas.....	118	133	1,198	901
Pa. (Excl. Phila.).....	7	17	94	109	MOUNTAIN.....	40	17	324	220
Philadelphia.....	50	57	475	469	Montana.....	0	1	5	2
New Jersey.....	135	65	773	666	Idaho.....	1	0	5	1
EAST NORTH CENTRAL.....	198	158	1,316	1,134	Wyoming.....	2	0	8	0
Ohio.....	38	21	256	190	Colorado.....	3	1	26	42
Indiana.....	1	11	37	62	New Mexico.....	13	5	83	39
Downstate Illinois.....	11	12	77	95	Arizona.....	15	8	141	92
Chicago.....	85	81	613	560	Utah.....	1	0	13	2
Michigan.....	52	29	287	194	Nevada.....	5	2	43	42
Wisconsin.....	11	4	46	33	PACIFIC.....	168	120	1,454	1,061
WEST NORTH CENTRAL.....	49	32	324	246	Washington.....	9	6	83	25
Minnesota.....	7	9	53	44	Oregon.....	9	3	41	31
Iowa.....	1	1	19	13	California.....	149	110	1,312	991
Missouri.....	25	18	151	127	Alaska.....	0	1	3	5
North Dakota.....	0	0	4	2	Hawaii.....	1	0	15	9
South Dakota.....	3	0	21	18	U. S. TOTAL.....	2,025	1,684	14,757	13,231
Nebraska.....	11	1	40	7	TERRITORIES.....	60	35	468	280
Kansas.....	2	3	36	35	Puerto Rico.....	58	30	455	260
SOUTH ATLANTIC.....	649	437	4,182	3,696	Virgin Islands.....	2	5	13	20
Delaware.....	6	4	33	26					
Maryland.....	114	41	440	351					
District of Columbia.....	41	61	447	491					
Virginia.....	27	31	203	262					
West Virginia.....	2	6	28	33					
North Carolina.....	74	58	605	428					
South Carolina.....	65	50	484	496					
Georgia.....	107	78	707	625					
Florida.....	213	108	1,235	984					

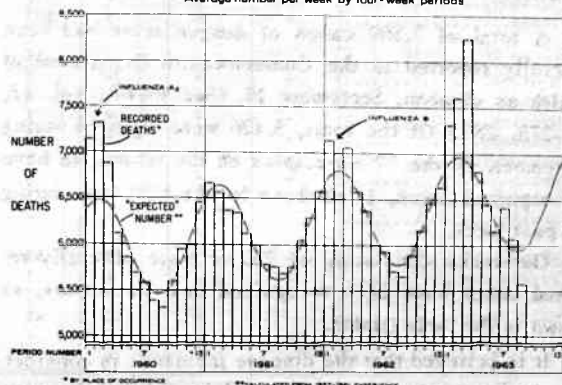
Note: Cumulative Totals include revised and delayed reports through previous months.

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

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending September 7 was 5,571 as compared with an expected weekly average of 5,960.

	WEEK ENDING				4 Week Total	Weekly Average
	8/18	8/24	8/31	9/7		
Observed	5,636	5,656	5,635	5,358	22,285	5,571
Expected	5,936	5,947	5,965	5,992	23,840	5,960
Excess	-300	-291	-330	-634	-1,555	-389

DEATHS AT AGE 65 AND OVER IN 108 U. S. CITIES
Average number per week by four-week periods



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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
SEPTEMBER 7, 1963 AND SEPTEMBER 8, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	36th week		Cumulative First 36 weeks		36th week		Cumulative First 36 weeks		36th week		36th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES.....	8	31	237	504	7	26	203	393	1	4	34	112
NEW ENGLAND.....	-	-	2	5	-	-	2	5	-	-	-	-
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	1	-	-	-	1	-	-	-	-	-
Massachusetts.....	-	-	1	4	-	-	1	4	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC.....	-	5	81	57	-	4	63	39	-	1	7	1
New York.....	1	7	7	43	-	1	5	27	-	-	6	1
New Jersey.....	-	-	1	5	-	-	1	5	-	-	-	-
Pennsylvania.....	-	4	73	9	-	3	57	7	-	1	1	-
EAST NORTH CENTRAL.....	-	6	30	51	-	4	22	37	-	1	6	12
Ohio.....	-	2	8	14	-	2	4	13	-	-	-	2
Indiana.....	-	2	2	7	-	1	1	5	-	1	-	-
Illinois.....	-	1	12	21	-	-	11	12	-	-	2	3
Michigan.....	-	-	4	6	-	-	4	6	-	-	4	6
Wisconsin.....	-	1	4	3	-	1	2	1	-	-	-	1
WEST NORTH CENTRAL.....	-	-	4	22	-	-	4	12	-	-	2	16
Minnesota.....	-	-	3	6	-	-	3	6	-	-	2	16
Iowa.....	-	-	-	5	-	-	-	2	-	-	-	-
Missouri.....	-	-	-	7	-	-	-	2	-	-	-	-
North Dakota.....	-	-	-	3	-	-	-	1	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	1	1	-	-	1	1	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	1	3	29	35	1	3	26	30	-	-	1	10
Delaware.....	-	-	1	-	-	-	1	-	-	-	-	1
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	1
District of Columbia.....	-	-	-	1	-	-	-	-	-	-	-	6
Virginia.....	-	-	2	7	-	-	1	7	-	-	1	1
West Virginia.....	-	1	1	5	-	1	1	5	-	-	-	1
North Carolina.....	-	1	3	4	-	1	3	4	-	-	-	-
South Carolina.....	-	-	5	4	-	-	4	4	-	-	-	-
Georgia.....	1	-	11	6	1	-	10	5	-	-	-	-
Florida.....	-	1	6	8	-	1	6	5	-	-	-	-
EAST SOUTH CENTRAL.....	6	4	50	41	6	4	48	33	-	-	5	28
Kentucky.....	-	1	-	19	-	1	-	14	-	-	4	-
Tennessee.....	2	1	8	7	2	1	8	4	-	-	-	28
Alabama.....	4	2	39	13	4	2	37	13	-	-	1	-
Mississippi.....	-	-	3	2	-	-	3	2	-	-	-	-
WEST SOUTH CENTRAL.....	1	11	23	231	-	9	22	182	1	2	1	10
Arkansas.....	1	-	4	5	-	-	3	5	1	-	-	-
Louisiana.....	-	3	14	14	-	3	14	12	-	-	-	-
Oklahoma.....	-	2	-	9	-	2	7	7	-	-	1	3
Texas.....	-	6	5	203	-	4	5	158	-	2	-	7
MOUNTAIN.....	-	-	-	11	-	-	-	8	-	-	-	1
Montana.....	-	-	-	3	-	-	-	2	-	-	-	-
Idaho.....	-	-	-	2	-	-	-	1	-	-	-	-
Wyoming.....	-	-	-	1	-	-	-	1	-	-	-	-
Colorado.....	-	-	-	1	-	-	-	-	-	-	-	1
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	3	-	-	-	3	-	-	-	-
Utah.....	-	-	-	1	-	-	-	1	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	2	18	51	-	2	16	47	-	-	12	34
Washington.....	-	-	1	1	-	-	1	1	-	-	5	3
Oregon.....	-	-	2	5	-	-	1	5	-	-	1	1
California.....	-	2	15	45	-	2	14	41	-	-	6	30
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	1	4	11	-	1	4	11	-	-	-	-

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
SEPTEMBER 7, 1963 AND SEPTEMBER 8, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
	36th week	Cumulative 36 weeks	36th week	Cumulative 36 weeks	36th week	1962	36th week				36th week	1962
							Under 20 yr.	20 & over	Total			
									1963	1963		
1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962	
UNITED STATES.....	12	260	1	160	22	69	366	280	681	762	664	748
NEW ENGLAND.....	-	1	-	8	1	1	94	24	120	91	31	50
Maine.....	-	-	-	-	-	-	46	11	57	24	3	9
New Hampshire.....	-	-	-	-	-	-	34	4	38	11	1	-
Vermont.....	-	1	-	-	-	-	2	2	4	-	-	8
Massachusetts.....	-	-	-	6	1	1	7	6	13	44	21	22
Rhode Island.....	-	-	-	2	-	-	-	-	2	3	1	3
Connecticut.....	-	-	-	-	-	-	5	1	6	9	5	8
MIDDLE ATLANTIC.....	-	5	-	21	5	5	63	62	125	129	105	43
New York.....	-	3	-	13	2	5	30	36	66	57	69	24
New Jersey.....	-	-	-	3	-	-	12	17	29	21	18	4
Pennsylvania.....	-	2	-	5	3	-	21	9	30	51	18	15
EAST NORTH CENTRAL.....	2	26	-	23	-	5	44	35	82	114	106	226
Ohio.....	-	-	-	1	-	4	18	9	30	51	18	27
Indiana.....	1	5	-	5	-	-	3	3	6	12	7	7
Illinois.....	1	15	-	12	-	-	3	5	8	23	14	14
Michigan.....	-	5	-	3	-	1	15	16	31	26	25	96
Wisconsin.....	-	1	-	2	-	-	5	2	7	2	42	82
WEST NORTH CENTRAL.....	5	149	-	37	2	3	14	3	23	33	25	25
Minnesota.....	-	8	-	15	1	-	3	1	6	6	-	1
Iowa.....	5	110	-	1	1	-	3	1	5	13	19	5
Missouri.....	-	11	-	1	-	-	1	-	1	4	-	2
North Dakota.....	-	-	-	1	-	-	1	1	2	1	6	15
South Dakota.....	-	8	-	11	-	-	4	-	7	4	-	2
Nebraska.....	-	6	-	8	-	-	-	-	-	3	-	-
Kansas.....	-	6	-	-	-	3	2	-	2	2	NN	NN
SOUTH ATLANTIC.....	1	14	1	34	2	43	47	28	80	76	81	53
Delaware.....	-	-	-	-	-	-	11	-	11	-	-	1
Maryland.....	-	-	-	-	1	-	3	1	4	3	15	-
District of Columbia..	-	-	-	1	-	-	-	-	-	-	-	-
Virginia.....	1	6	-	-	1	-	6	8	19	12	11	14
West Virginia.....	-	-	-	1	-	-	5	3	8	6	37	26
North Carolina.....	-	4	-	2	-	-	15	5	20	28	1	-
South Carolina.....	-	-	-	9	-	-	4	-	4	5	10	3
Georgia.....	-	3	1	12	-	1	1	5	6	5	2	-
Florida.....	-	1	-	9	-	42	2	6	8	17	5	9
EAST SOUTH CENTRAL.....	-	13	-	10	1	1	39	35	75	89	58	29
Kentucky.....	-	3	-	-	-	-	9	6	16	38	21	12
Tennessee.....	-	6	-	2	1	1	16	12	28	24	30	8
Alabama.....	-	4	-	8	-	-	10	10	20	22	5	7
Mississippi.....	-	-	-	-	-	-	4	7	11	5	2	2
WEST SOUTH CENTRAL.....	1	30	-	20	1	1	24	27	53	69	65	90
Arkansas.....	-	5	-	1	-	-	2	1	3	5	1	-
Louisiana.....	1	8	-	5	-	-	9	7	16	10	1	-
Oklahoma.....	-	5	-	6	-	-	1	2	3	5	3	-
Texas.....	-	12	-	8	1	1	12	17	31	49	60	90
MOUNTAIN.....	-	9	-	4	5	1	7	9	32	46	55	117
Montana.....	-	-	-	-	3	-	4	4	10	2	21	44
Idaho.....	-	-	-	-	-	-	-	-	4	5	3	15
Wyoming.....	-	1	-	-	1	-	-	-	-	1	-	-
Colorado.....	-	-	-	3	-	-	-	2	5	10	1	23
New Mexico.....	-	-	-	1	-	-	-	1	1	4	NN	NN
Arizona.....	-	3	-	-	-	1	-	-	6	20	21	22
Utah.....	-	5	-	-	1	-	3	2	5	3	7	13
Nevada.....	-	-	-	-	-	-	-	-	1	1	2	-
PACIFIC.....	3	13	-	3	5	9	34	57	91	115	138	115
Washington.....	-	-	-	-	-	1	13	17	30	29	6	13
Oregon.....	-	2	-	-	-	-	2	3	5	15	16	38
California.....	3	10	-	3	5	8	19	36	55	71	52	38
Alaska.....	-	-	-	-	-	-	-	1	1	-	59	12
Hawaii.....	-	1	-	-	-	-	-	-	-	-	5	14
Puerto Rico.....	-	-	-	12	-	-	9	4	13	17	9	14

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

SEPTEMBER 7, 1963 AND SEPTEMBER 8, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	36th wk.	Cumulative 36 weeks	36th week		36th wk.	36th wk.	36th wk.	36thwk.	Cumulative 36 weeks	36th week		Cumulative 36 weeks
			1963	1962						1963	1962	
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	25	1,740	2,930	3,085	5	4	2	19	336	65	42	2,670
NEW ENGLAND.....	-	109	154	171	-	-	-	-	10	-	-	26
Maine.....	-	17	11	66	-	-	-	-	2	-	-	1
New Hampshire.....	-	4	3	2	-	-	-	-	-	-	-	12
Vermont.....	-	4	16	15	-	-	-	-	1	-	-	12
Massachusetts.....	-	51	9	8	-	-	-	-	5	-	-	1
Rhode Island.....	-	10	12	18	-	-	-	-	-	-	-	-
Connecticut.....	-	23	103	62	-	-	-	-	2	-	-	-
MIDDLE ATLANTIC....	3	243	53	89	-	1	-	3	67	2	5	84
New York.....	2	114	45	68	-	1	-	3	29	-	3	62
New Jersey.....	1	34	8	9	-	-	-	-	3	-	-	-
Pennsylvania.....	-	95	10	12	-	-	-	-	35	2	2	22
EAST NORTH CENTRAL..	1	264	147	217	1	-	-	7	32	8	6	430
Ohio.....	1	76	19	5	-	-	-	1	13	7	3	253
Indiana.....	-	31	36	59	-	-	-	2	4	-	-	40
Illinois.....	-	49	24	20	-	-	-	1	8	-	-	62
Michigan.....	-	81	40	72	1	-	-	-	2	1	1	41
Wisconsin.....	-	27	28	61	-	-	-	3	5	-	2	34
WEST NORTH CENTRAL..	4	113	78	107	-	-	1	2	20	21	15	679
Minnesota.....	-	22	3	5	-	-	-	-	3	3	3	161
Iowa.....	-	6	7	13	-	-	-	-	2	12	4	263
Missouri.....	-	33	-	2	-	-	-	1	12	2	6	115
North Dakota.....	2	12	65	85	-	-	-	-	-	1	1	28
South Dakota.....	-	5	-	1	-	-	-	-	1	1	1	76
Nebraska.....	2	24	2	1	-	-	-	-	1	1	-	22
Kansas.....	-	11	1	-	-	-	1	1	1	1	-	14
SOUTH ATLANTIC.....	3	319	350	291	-	1	-	-	45	8	10	372
Delaware.....	-	2	7	-	-	-	-	-	1	-	-	1
Maryland.....	-	49	3	2	-	-	-	-	8	-	-	-
Dist. of Columbia..	-	6	-	1	-	-	-	-	-	-	-	-
Virginia.....	2	74	87	62	-	1	-	-	7	2	6	132
West Virginia.....	-	16	120	88	-	-	-	-	6	1	2	103
North Carolina.....	-	55	8	5	-	-	-	-	6	1	-	10
South Carolina.....	-	15	43	34	-	-	-	-	2	-	-	7
Georgia.....	1	25	-	-	-	-	-	-	2	3	-	52
Florida.....	-	77	82	99	-	-	-	-	13	1	2	67
EAST SOUTH CENTRAL..	2	127	669	750	-	2	-	1	39	6	4	217
Kentucky.....	1	27	80	56	-	-	-	-	8	4	3	103
Tennessee.....	1	57	543	620	-	1	-	1	20	2	1	97
Alabama.....	-	21	9	10	-	1	-	-	8	-	-	17
Mississippi.....	-	22	37	64	-	-	-	-	3	-	-	-
WEST SOUTH CENTRAL..	1	164	526	467	3	-	1	5	63	15	2	515
Arkansas.....	-	11	-	-	-	-	1	-	22	3	1	52
Louisiana.....	1	67	-	1	-	-	-	4	19	1	-	41
Oklahoma.....	-	29	11	3	-	-	-	1	5	2	-	42
Texas.....	-	57	515	463	3	-	-	-	17	9	1	380
MOUNTAIN.....	-	59	538	650	1	-	-	-	15	3	-	89
Montana.....	-	3	42	45	-	-	-	-	-	-	-	-
Idaho.....	-	6	40	52	-	-	-	-	-	-	-	-
Wyoming.....	-	4	2	3	-	-	-	-	1	-	-	-
Colorado.....	-	16	136	171	-	-	-	-	6	-	-	15
New Mexico.....	-	4	138	234	-	-	-	-	2	1	-	27
Arizona.....	-	9	71	67	-	-	-	-	6	-	-	41
Utah.....	-	14	109	73	1	-	-	-	-	-	-	-
Nevada.....	-	3	-	5	-	-	-	-	-	2	-	6
PACIFIC.....	11	342	405	343	-	-	-	1	45	2	-	258
Washington.....	-	26	70	47	-	-	-	-	2	-	-	-
Oregon.....	-	25	6	10	-	-	-	-	2	1	-	4
California.....	11	271	291	272	-	-	-	1	38	1	-	245
Alaska.....	-	12	18	11	-	-	-	-	1	-	-	9
Hawaii.....	-	8	20	3	-	-	-	-	2	-	-	-
Puerto Rico.....	-	6	5	1	-	-	-	-	12	-	-	11

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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			
	8/17	8/24	8/31	9/7		8/17	8/24	8/31	9/7
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	137	102	126	118	Atlanta, Ga.....	46	38	51	54
Bridgeport, Conn.....	20	22	21	16	Baltimore, Md.....	99	92	125	102
Cambridge, Mass.....	16	11	15	17	Charlotte, N.C.....	16	16	14	8
Fall River, Mass.....	16	20	18	15	Jacksonville, Fla.....	30	25	28	32
Hartford, Conn.....	13	33	25	23	Miami, Fla.....	48	47	47	44
Lowell, Mass.....	18	14	14	17	Norfolk, Va.....	29	22	19	24
Lynn, Mass.....	11	15	16	11	Richmond, Va.....	35	35	38	29
New Bedford, Mass.....	19	14	20	25	Savannah, Ga.....	16	21	16	14
New Haven, Conn.....	17	23	27	23	St. Petersburg, Fla.....	60	54	54	60
Providence, R.I.....	36	33	40	33	Tampa, Fla.....	45	27	33	26
Somerville, Mass.....	12	10	7	10	Washington, D.C.....	86	58	79	80
Springfield, Mass.....	24	18	30	31	Wilmington, Del.....	21	13	21	17
Waterbury, Conn.....	17	13	25	18	EAST SOUTH CENTRAL:				
Worcester, Mass.....	37	45	34	34	Birmingham, Ala.....	24	42	29	43
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	30	17	23	21
Albany, N.Y.....	26	29	33	27	Knoxville, Tenn.....	25	14	17	18
Allentown, Pa.....	18	17	15	13	Louisville, Ky.....	55	66	36	41
Buffalo, N.Y.....	78	66	75	81	Memphis, Tenn.....	55	50	52	56
Camden, N.J.....	27	17	26	20	Mobile, Ala.....	20	20	19	19
Elizabeth, N.J.....	12	15	13	8	Montgomery, Ala.....	11	13	13	21
Erie, Pa.....	23	24	24	15	Nashville, Tenn.....	37	39	45	35
Jersey City, N.J.....	30	37	49	57	WEST SOUTH CENTRAL:				
Newark, N.J.....	39	44	37	46	Austin, Tex.....	15	26	20	21
New York City, N.Y.....	742	816	831	794	Baton Rouge, La.....	12	13	9	17
Paterson, N.J.....	17	15	15	18	Corpus Christi, Tex.....	5	8	7	6
Philadelphia, Pa.....	312	313	240	245*	Dallas, Tex.....	66	66	62	55
Pittsburgh, Pa.....	100	100	88	81	El Paso, Tex.....	12	22	18	15
Reading, Pa.....	30	22	27	25	Fort Worth, Tex.....	48	32	48	26
Rochester, N.Y.....	60	63	57	72	Houston, Tex.....	72	67	89	52
Schenectady, N.Y.....	14	11	17	13	Little Rock, Ark.....	26	25	15	34
Scranton, Pa.....	16	31	18	16	New Orleans, La.....	101	84	71	107
Syracuse, N.Y.....	32	28	38	31	Oklahoma City, Okla.....	27	45	26	31
Trenton, N.J.....	25	16	21	16	San Antonio, Tex.....	55	49	69	41
Utica, N.Y.....	10	18	28	22	Shreveport, La.....	30	27	24	23
Yonkers, N.Y.....	20	20	18	23	Tulsa, Okla.....	23	31	29	22
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	16	30	26	33	Albuquerque, N. Mex.....	7	11	11	11
Canton, Ohio.....	22	14	30	16	Colorado Springs, Colo...	10	11	13	7
Chicago, Ill.....	315	337	368	314	Denver, Colo.....	64	61	55	44
Cincinnati, Ohio.....	80	93	75	84	Ogden, Utah.....	8	11	11	6
Cleveland, Ohio.....	92	100	109	101	Phoenix, Ariz.....	41	45	39	43
Columbus, Ohio.....	44	53	49	59	Pueblo, Colo.....	9	5	6	6
Dayton, Ohio.....	44	38	43	44	Salt Lake City, Utah.....	33	27	19	28
Detroit, Mich.....	153	151	156	136	Tucson, Ariz.....	23	26	21	18
Evansville, Ind.....	20	19	25	20	PACIFIC:				
Flint, Mich.....	19	27	16	20	Berkeley, Calif.....	13	11	4	10
Fort Wayne, Ind.....	40	23	20	18	Fresno, Calif.....	22	21	25	18*
Gary, Ind.....	18	14	28	6	Glendale, Calif.....	18	25	21	18
Grand Rapids, Mich.....	21	22	29	17	Honolulu, Hawaii.....	18	16	21	15*
Indianapolis, Ind.....	69	67	65	71	Long Beach, Calif.....	32	35	33	28
Madison, Wis.....	15	17	17	14	Los Angeles, Calif.....	280	286	252	218
Milwaukee, Wis.....	57	64	56	62	Oakland, Calif.....	42	55	60	36
Peoria, Ill.....	14	16	12	11	Pasadena, Calif.....	23	19	12	24
Rockford, Ill.....	12	13	15	14	Portland, Oreg.....	72	63	42	57
South Bend, Ind.....	25	20	22	18	Sacramento, Calif.....	20	26	41	26*
Toledo, Ohio.....	50	50	52	48	San Diego, Calif.....	56	39	38	44
Youngstown, Ohio.....	33	38	29	35	San Francisco, Calif.....	90	101	106	100
WEST NORTH CENTRAL:					San Jose, Calif.....	21	12	29	15
Des Moines, Iowa.....	31	37	27	33	Seattle, Wash.....	69	77	79	61
Duluth, Minn.....	13	14	13	12	Spokane, Wash.....	38	33	27	23
Kansas City, Kans.....	15	18	22	10	Tacoma, Wash.....	14	17	19	32
Kansas City, Mo.....	74	66	64	66	San Juan, P.R.....				
Lincoln, Nebr.....	13	17	13	19	18	0	1	4	
Minneapolis, Minn.....	74	49	53	74	^o Current Week Mortality for 108 Selected Cities				
Omaha, Nebr.....	37	40	38	30	4(A) Total Mortality, all ages.....	10,030			
St. Louis, Mo.....	130	127	114	106	4(B) Pneumonia-Influenza Deaths, all ages.....	302			
St. Paul, Minn.....	45	48	35	35	4(C) Total Deaths under 1 Year of Age.....	706			
Wichita, Kans.....	25	27	23	15	4(D) Total Deaths, Persons 65 years and over.....	5,358			

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

NOTE: All deaths by place of occurrence.

Table 1 (D). TOTAL DEATHS AMONG PERSONS 15 YEARS AND OVER IN REPORTING CITIES

Age	No. Surveyed	No. Ill*	Attack Rate (%)
0-9	713	65	9.1
10-19	528	48	9.1
20-29	389	35	9.0
30-39	255	23	9.0
40-49	225	29	12.9
50-59	163	25	15.3
60-69	110	9	8.2
70+	81	8	9.9
Unknown	7	1	-
Totals	2,471	243	9.8

*Febrile illness within preceding three weeks, generally characterized by chills, myalgia, etc.

Entomological studies in Guaynabo reveal a breeding index for *Aedes aegypti* of 44% and an adult index of 68%. It is felt that the peak of the epidemic in Guaynabo has not yet been reached.

Epidemiological and virological studies are continuing; mosquito control activities are in progress.

(Reported by Victor Gonzales, M.D., Director, Bureau of Health, Puerto Rico Department of Health, and a team from the Communicable Disease Center.)

Human Rabies Death - Alabama

The first human rabies death in the country for 1963 was reported from Alabama this week. A 52-year-old woman from Aliceville, in Pickens County, Alabama, died with classical symptoms of rabies in the University Hospital, Birmingham, on September 4 after a seven-day course of illness. The clinical diagnosis was confirmed by the Alabama State Health Department laboratory after examination of portions of brain tissue taken at autopsy. Investigation of the case revealed that the probable source of the infection was a non-vaccinated family dog which had been in a fight with another dog on May 30. The family dog died August 10 and was disposed of and was, therefore, not available for laboratory examination.

(Reported by Dr. Ira L. Myers, State Health Officer, Alabama State Health Department.)

INTERNATIONAL NOTES

East Berlin - One imported suspect case of smallpox was reported September 9 from East Berlin.

City	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950
Albany, N.Y.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Albuquerque, N.M.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Calif.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, N.Y.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Pa.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W.V.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Wyo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ill.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ind.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Mich.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Minn.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Mo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, N.D.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, S.D.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W.D.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W.V.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Wyo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ark.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, La.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Miss.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, N.C.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, S.C.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ga.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Fla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tex.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Okla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Kan.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Neb.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ia.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Mo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W. Va.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ky.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tenn.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Miss.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ala.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ga.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Fla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tex.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Okla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Kan.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Neb.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ia.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Mo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W. Va.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ky.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tenn.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Miss.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ala.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ga.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Fla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tex.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Okla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Kan.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Neb.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ia.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Mo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W. Va.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ky.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tenn.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Miss.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ala.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ga.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Fla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tex.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Okla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Kan.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Neb.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ia.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Mo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W. Va.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ky.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tenn.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Miss.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ala.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ga.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Fla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tex.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Okla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Kan.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Neb.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ia.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Mo.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, W. Va.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ky.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tenn.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Miss.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ala.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Ga.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Fla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Tex.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Okla.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Kan.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Alhambra, Neb.	1	0	0	0	0	0								