

COMMUNICABLE DISEASE CENTER



Vol. 14, No. 26

WEEKLY
REPORT

Week Ending
July 3, 1965

Morbidity and Mortality

JUL 9 1965

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

POLIOMYELITIS

The report from Texas of 5 cases of poliomyelitis, 3 paralytic, for the week ending July 3, 1965, focuses attention on the concentration of cases of poliomyelitis in southwestern United States. Out of a total of 26 cases in the U.S. this year, 17, or 65.4 percent, have occurred in this southwestern area. Of these 17 cases reported, 4 have been in Arizona, one each in Oklahoma, California and New Mexico, and 9 in Texas.

An analysis of the 9 cases reported from Texas is in the table on page 224. The sporadic nature of the cases is supported by the lack of geographical concentration

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and time relationship. Spread throughout 7 counties, one case occurred in January, one in March, two in April, three in May, and two in June. Of these, only one individual had been immunized.

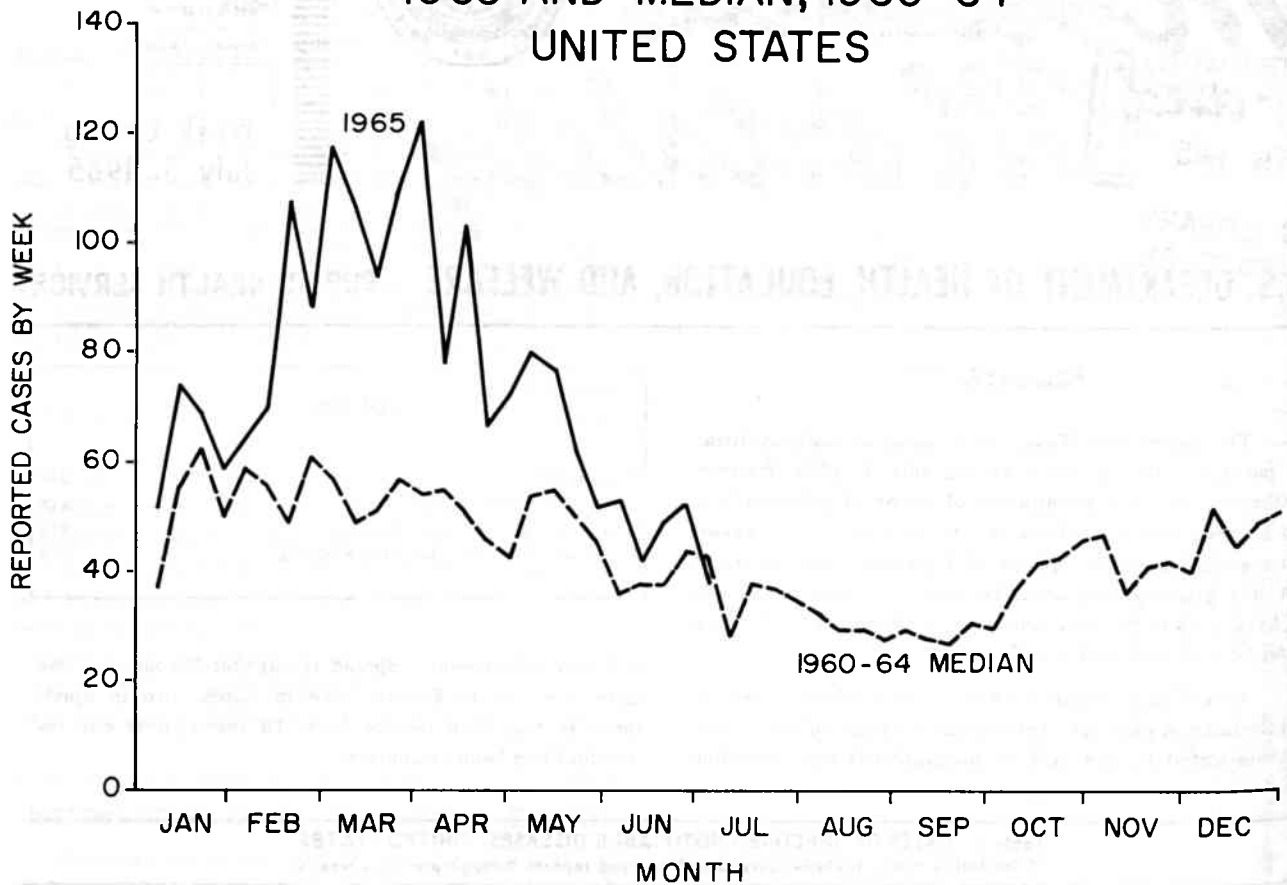
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	26th WEEK ENDED		MEDIAN 1960-1964	CUMULATIVE, FIRST 26 WEEKS		
	JULY 3, 1965	JUNE 27, 1964		1965	1964	MEDIAN 1960-1964
Aseptic meningitis	31	38	39	723	763	706
Brucellosis	3	7	9	120	193	204
Diphtheria	3	2	4	83	138	219
Encephalitis, primary infectious	26	60	---	768	943	---
Encephalitis, post-infectious	9	39	---	416	529	---
Hepatitis, infectious including serum hepatitis	473	598	651	18,158	21,448	23,666
Measles	3,020	6,803	7,525	227,184	441,270	365,536
Meningococcal infections	39	44	43	1,961	1,599	1,261
Poliomyelitis, Total	5	6	21	26	44	207
Paralytic	3	3	11	20	33	155
Nonparalytic	2	1	---	6	8	---
Unspecified	—	2	---	—	3	---
Streptococcal Sore Throat and Scarlet fever	4,574	5,172	3,750	244,441	251,397	207,894
Tetanus	8	7	---	115	123	---
Tularemia	3	7	---	118	144	---
Typhoid fever	7	7	15	187	176	246
Rabies in Animals	64	79	73	2,453	2,403	2,045

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax	6	Rabies in Man	1
Botulism	8	Smallpox	1
Leptospirosis	17	Trichinosis: NY Upstate-1, Ill.-1, Calif.-1	60
Malaria	35	Typhus—	
Plague	—	Murine: Texas-3	13
Psittacosis: Wisc.-1, Calif.-1	21	Rky. Mt. Spotted: N.J.-1, Ill.-1, Md.-1, Ohio-1, N.C.-6, Ky.-1, Pa.-5, Colo.-1, Tenn.-1	86
Cholera	1		

MENINGOCOCCAL INFECTIONS BY WEEK OF REPORT 1965 AND MEDIAN, 1960-64 UNITED STATES



MENINGOCOCCAL INFECTION

A total of 1,961 cases of meningococcal infection has been reported in the United States through the 26th week of 1965, an increase of 22.6 percent over the 1,599 cases reported during the same period in 1964. (Table I) Figure 1 shows the weekly number of reported cases in 1965 and the median number of cases during the preceding 5-year interval, 1960-1964. During May and June the number of reported cases decreased sharply and is currently at or near the seasonal low. However, this remains slightly elevated over the median values of the past 5 years. Thus far this year only 167 meningococcal infections, 8.5 percent of the total, have been reported through State Health Departments from military bases.

Table I. Meningococcal Infection (Cumulated Weekly)

	1965	1964	1963	1962	1961
Through 26th Week*	1961	1599	1448	1215	1211
Annual Total		2874*	2470	2150	2232

*Preliminary

In contrast, 14.3 percent of all reported meningococcal infections in 1964 were reported from military installations. States reporting military-associated cases most frequently are shown in Table II, and are, as before, those States in which are located large installations, especially recruit training centers. (MMWR, Vol. 14, No. 14)

Table II. Meningococcal Infection in Military Personnel*
Through 26th Week, 1965

State	Total	Military	Percent
South Carolina	55	27	49.1
Missouri	47	21	44.7
Kentucky	63	25	39.7
Georgia	51	8	15.7
New Jersey	73	8	11.0
Louisiana	159	17	10.7
California	280	24	8.6

*For those states with at least 8% of total cases in military personnel.

REPORTED CASES OF POST-INFECTIOUS AND POST-IMMUNIZATION ENCEPHALITIS,
EIGHT WEEK PERIOD ENDING 6/19/65

State	Mumps	Chickenpox	Measles	Rubella	Herpes Simplex	Pertussis	Influenza	Mononucleosis	Respiratory Syncytial	Post-Immunization	
										Rabies	Vaccinia
Arkansas	2		1								
California	48	7	4	8	2			1			
Connecticut	1	1	1								
Florida	10		1								
Illinois	6	2	1								1
Louisiana	3		1								
Maryland			1								
Massachusetts		1									
Michigan			2								
Minnesota	4							1			
Missouri					1						
Montana	1										
New York, Upstate	7		1								
Pennsylvania	4	1	7	1							
Rhode Island	4	1									
Tennessee	2	1	1								
Texas	6	1									
Utah	1										
Vermont			1								
Virginia	4										
Washington	3										
U. S. Total	101	15	22	4	3	0	0	2	0	0	1
U. S. Cumulative Total (weeks 1-24):											
1965*	248	57	63	10	5	0	2	2	0	0	4
1964**	267	35	139	21	2	1	6	0	1	0	1

*Includes revised and delayed reports
**Corresponding period in 1964

(States not reporting a case not listed)

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS MAY 1965 AND MAY 1964
CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area May 1965 and May 1964 - Provisional Data

Reporting Area	MAY		Cumulative JAN-MAY		Reporting Area	MAY		Cumulative JAN-MAY	
	1965	1964	1965	1964		1965	1964	1965	1964
NEW ENGLAND	39	43	196	201	EAST SOUTH CENTRAL	240	153	1,085	628
Maine	-	-	2	1	Kentucky	12	16	62	56
New Hampshire	7	-	14	6	Tennessee	48	37	246	183
Vermont	1	2	1	4	Alabama	125	64	554	295
Massachusetts	21	27	117	119	Mississippi	55	36	223	94
Rhode Island	1	1	9	6	WEST SOUTH CENTRAL	212	215	955	1,048
Connecticut	9	13	53	65	Arkansas	20	14	102	83
MIDDLE ATLANTIC	381	404	1,933	2,263	Louisiana	67	67	274	267
Upstate New York	36	48	208	290	Oklahoma	12	8	61	53
New York City	231	223	1,167	1,316	Texas	113	126	518	645
Pa. (Excl. Phila.)	8	11	71	52	MOUNTAIN	46	35	247	225
Philadelphia	23	29	110	147	Montana	2	2	8	7
New Jersey	83	93	377	458	Idaho	-	-	1	3
EAST NORTH CENTRAL	208	176	1,242	921	Wyoming	2	1	2	7
Ohio	45	40	259	223	Colorado	4	3	14	10
Indiana	5	1	25	25	New Mexico	10	12	50	98
Downstate Illinois	14	12	101	61	Arizona	22	16	135	82
Chicago	83	82	508	368	Utah	-	1	8	5
Michigan	53	36	318	228	Nevada	6	-	29	13
Wisconsin	8	5	31	16	PACIFIC	162	150	839	1,007
WEST NORTH CENTRAL	52	37	213	235	Washington	4	5	37	26
Minnesota	12	14	42	63	Oregon	4	4	16	33
Iowa	3	4	10	14	California	150	140	772	938
Missouri	25	12	108	100	Alaska	1	1	4	5
North Dakota	1	-	1	-	Hawaii	3	-	10	5
South Dakota	4	3	23	23	U. S. TOTAL	1,900	1,818	9,513	9,366
Nebraska	6	3	24	22	TERRITORIES	59	58	320	327
Kansas	1	1	5	13	Puerto Rico	57	56	317	316
SOUTH ATLANTIC	560	605	2,803	2,838	Virgin Islands	2	2	3	11
Delaware	2	2	25	39	Note: Cumulative Totals include revised and delayed reports through previous months.				
Maryland	29	35	163	218					
District of Columbia	48	53	210	294					
Virginia	16	22	129	114					
West Virginia	9	2	28	18					
North Carolina	87	107	429	425					
South Carolina	79	70	353	381					
Georgia	74	110	443	503					
Florida	216	204	1,023	846					

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JULY 3, 1965 AND JUNE 27, 1964 (26th WEEK) — Continued

Area	Brucel- losis	Infectious Hepatitis including Serum Hepatitis					Meningococcal Infections			Tetanus	
		Total incl. unk.	Under 20 years	20 years and over	Cumulative Totals		1965	Cumulative		1965	Cum. 1965
					1965	1964		1965	1964		
UNITED STATES...	3	473	214	243	18,158	21,448	39	1,961	1,599	8	115
NEW ENGLAND.....	-	22	10	10	1,100	2,170	2	97	43	-	5
Maine.....	-	2	-	-	207	723	-	11	5	-	-
New Hampshire.....	-	-	-	-	101	156	-	5	-	-	1
Vermont.....	-	2	-	2	63	269	-	2	1	-	-
Massachusetts.....	-	10	5	5	422	446	2	34	19	-	3
Rhode Island.....	-	2	2	-	139	116	-	14	5	-	-
Connecticut.....	-	6	3	3	168	460	-	31	13	-	1
MIDDLE ATLANTIC.....	-	111	45	66	3,179	4,888	5	264	194	-	8
New York City.....	-	25	5	20	601	712	1	45	26	-	-
New York, Up-State.....	-	35	24	11	1,276	2,217	2	67	54	-	3
New Jersey.....	-	21	4	17	587	872	-	73	68	-	-
Pennsylvania.....	-	30	12	18	715	1,087	2	79	46	-	5
EAST NORTH CENTRAL...	1	79	39	37	3,517	3,259	8	256	221	-	9
Ohio.....	-	30	19	10	1,008	855	3	70	60	-	1
Indiana.....	-	9	4	5	294	287	1	36	34	-	5
Illinois.....	1	9	4	4	656	559	1	64	55	-	1
Michigan.....	-	23	10	13	1,334	1,322	2	56	47	-	-
Wisconsin.....	-	8	2	5	225	236	1	30	25	-	2
WEST NORTH CENTRAL...	-	15	6	9	1,151	1,193	-	103	96	-	8
Minnesota.....	-	-	-	-	114	109	-	20	22	-	5
Iowa.....	-	4	1	3	431	174	-	6	6	-	1
Missouri.....	-	5	3	2	228	304	-	47	48	-	1
North Dakota.....	-	2	-	2	17	45	-	7	9	-	-
South Dakota.....	-	-	-	-	16	105	-	2	-	-	-
Nebraska.....	-	-	-	-	38	28	-	10	5	-	1
Kansas.....	-	4	2	2	307	428	-	11	6	-	-
SOUTH ATLANTIC.....	2	51	17	30	1,874	2,034	7	387	339	3	32
Delaware.....	-	1	1	-	59	41	-	5	4	-	-
Maryland.....	-	11	4	7	356	395	1	38	23	-	1
Dist. of Columbia..	-	2	-	2	23	32	-	6	10	-	-
Virginia.....	-	9	2	6	450	301	-	46	38	1	6
West Virginia.....	1	7	3	3	286	332	-	23	24	-	1
North Carolina.....	-	2	2	-	152	374	2	72	57	1	3
South Carolina.....	-	4	-	3	75	71	2	55	48	-	3
Georgia.....	1	2	-	2	65	47	-	51	44	-	4
Florida.....	-	13	5	7	408	441	2	91	91	1	14
EAST SOUTH CENTRAL...	-	38	22	15	1,303	1,465	6	154	141	3	18
Kentucky.....	-	8	5	2	444	613	2	63	48	1	4
Tennessee.....	-	15	11	4	468	513	1	46	46	-	5
Alabama.....	-	7	4	3	222	215	1	30	30	2	8
Mississippi.....	-	8	2	6	169	124	2	15	17	-	1
WEST SOUTH CENTRAL...	-	39	24	15	1,549	1,594	3	284	197	1	21
Arkansas.....	-	2	1	1	216	171	-	14	16	-	4
Louisiana.....	-	5	1	4	265	363	2	159	99	1	3
Oklahoma.....	-	-	-	-	38	84	-	17	5	-	1
Texas.....	-	32	22	10	1,030	976	1	94	77	-	13
MOUNTAIN.....	-	16	4	6	1,094	1,314	-	60	55	-	2
Montana.....	-	1	-	1	81	119	-	2	-	-	-
Idaho.....	-	-	-	-	157	144	-	7	3	-	-
Wyoming.....	-	-	-	-	32	45	-	4	3	-	-
Colorado.....	-	8	4	4	223	355	-	13	11	-	1
New Mexico.....	-	1	-	1	232	191	-	10	22	-	-
Arizona.....	-	4	-	-	210	301	-	16	3	-	1
Utah.....	-	2	-	-	153	118	-	6	5	-	-
Nevada.....	-	-	-	-	6	41	-	2	8	-	-
PACIFIC.....	-	102	47	55	3,391	3,531	8	356	313	1	12
Washington.....	-	2	1	1	279	399	1	28	25	-	-
Oregon.....	-	12	4	8	283	591	-	28	18	1	3
California.....	-	84	41	43	2,649	2,558	7	280	255	-	9
Alaska.....	-	2	1	1	153	113	-	13	6	-	-
Hawaii.....	-	2	-	2	27	70	-	7	9	-	-
Puerto Rico	-	32	26	6	674	503	-	4	30	-	18

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JULY 3, 1965 AND JUNE 27, 1964 (26th WEEK) — Continued

Area	Measles			Strept. Sore Th. & Scarlet Fev.	Tularemia		Typhoid Fever		Rabies in Animals	
	1965	Cumulative			1965	Cum. 1965	1965	Cum. 1965	1965	Cum. 1965
		1965	1964							
UNITED STATES...	3,020	227,184	441,270	4,574	3	118	7	187	64	2,453
NEW ENGLAND.....	258	36,252	15,129	637	-	-	-	3	-	30
Maine.....	40	2,730	2,585	86	-	-	-	-	-	3
New Hampshire.....	-	376	231	2	-	-	-	-	-	1
Vermont.....	16	1,148	2,136	3	-	-	-	-	-	24
Massachusetts.....	78	19,080	4,566	53	-	-	-	2	-	1
Rhode Island.....	39	3,864	1,773	31	-	-	-	1	-	-
Connecticut.....	85	9,054	3,838	462	-	-	-	-	-	1
MIDDLE ATLANTIC.....	381	13,148	49,622	204	-	-	1	32	2	96
New York City.....	131	1,871	14,644	12	-	-	-	17	-	-
New York, up-State.	116	3,625	11,524	157	-	-	1	7	2	88
New Jersey.....	70	2,219	11,691	25	-	-	-	2	-	-
Pennsylvania.....	64	5,433	11,763	10	-	-	-	6	-	8
EAST NORTH CENTRAL...	1,009	50,831	98,383	477	-	9	1	25	7	346
Ohio.....	64	8,506	19,026	82	-	-	-	6	-	165
Indiana.....	29	1,663	22,010	40	-	3	1	9	2	33
Illinois.....	43	2,296	15,772	71	-	5	-	5	-	68
Michigan.....	223	24,855	27,590	204	-	-	-	-	3	37
Wisconsin.....	650	13,511	13,985	80	-	1	-	2	1	43
WEST NORTH CENTRAL...	47	16,025	29,383	117	-	12	-	5	22	492
Minnesota.....	4	614	304	4	-	1	-	-	4	97
Iowa.....	7	8,875	23,042	29	-	-	-	1	9	145
Missouri.....	14	2,488	839	-	-	8	-	4	2	69
North Dakota.....	22	3,490	4,383	56	-	-	-	-	1	24
South Dakota.....	-	109	3	8	-	1	-	-	1	35
Nebraska.....	-	449	812	-	-	-	-	-	-	29
Kansas.....	NN	NN	NN	20	-	2	-	-	5	93
SOUTH ATLANTIC.....	367	23,357	36,730	527	1	27	2	40	6	332
Delaware.....	-	491	369	25	-	-	-	4	-	-
Maryland.....	22	1,014	3,337	120	-	-	-	12	-	3
Dist. of Columbia..	6	63	352	14	-	-	-	-	-	-
Virginia.....	35	3,671	12,377	100	1	5	-	3	2	247
West Virginia.....	187	12,996	8,086	150	-	-	-	1	2	13
North Carolina.....	48	361	1,089	9	-	5	2	12	-	2
South Carolina.....	6	978	4,168	7	-	3	-	4	-	2
Georgia.....	-	596	155	-	-	14	-	2	1	30
Florida.....	63	3,187	6,797	102	-	-	-	2	1	35
EAST SOUTH CENTRAL...	109	13,158	65,829	765	-	15	-	18	9	590
Kentucky.....	13	2,321	18,182	19	-	3	-	6	2	56
Tennessee.....	77	7,536	22,995	684	-	11	-	6	6	522
Alabama.....	3	2,252	18,019	32	-	1	-	3	1	9
Mississippi.....	16	1,049	6,633	30	-	-	-	3	-	3
WEST SOUTH CENTRAL...	226	29,640	69,629	372	1	42	3	28	11	405
Arkansas.....	1	1,079	1,049	1	1	27	2	10	2	55
Louisiana.....	-	90	93	2	-	1	1	5	-	62
Oklahoma.....	2	198	932	13	-	7	-	2	3	73
Texas.....	223	28,273	67,555	356	-	7	-	11	6	215
MOUNTAIN.....	356	18,562	16,818	808	-	10	-	13	1	45
Montana.....	77	3,541	2,663	4	-	1	-	-	-	3
Idaho.....	54	2,573	1,707	62	-	-	-	-	-	-
Wyoming.....	5	827	234	4	-	2	-	1	-	-
Colorado.....	129	5,341	2,926	384	-	-	-	-	-	2
New Mexico.....	11	615	353	169	-	-	-	8	-	10
Arizona.....	41	1,110	6,249	67	-	-	-	4	1	29
Utah.....	39	4,363	1,727	118	-	7	-	-	-	1
Nevada.....	-	192	959	-	-	-	-	-	-	-
PACIFIC.....	267	26,211	59,747	667	1	3	-	23	6	117
Washington.....	14	7,159	19,805	41	-	-	-	2	-	-
Oregon.....	52	3,081	7,661	8	-	-	-	3	1	3
California.....	133	12,353	30,839	529	1	3	-	16	5	112
Alaska.....	4	137	1,057	11	-	-	-	1	-	2
Hawaii.....	64	3,481	385	78	-	-	-	1	-	-
Puerto Rico	67	2,033	4,943	17	-	-	-	3	-	10

POLIOMYELITIS IN TEXAS, 1965

CASE	COUNTY	AGE	SEX	PARALYTIC STATUS	VACCINATION	ONSET	REMARKS
1	Cameron	11	M	P	No	1/26	Type III (serological).
2	Hidalgo	1	M	P	No	March	Admitted to hospital 5/21; history of onset in March.
3	Starr	2	M	P	No	4/26	
4	Dallas	21	F	P	No	4/28	
5	Wise	1½	F	P	No	5/2	Died 5/14.
6	Grayson	5	F	NP	No	5/20	Type II (stool).
7	Sutton	5	F	P	No	5/30	
8	Dallas	16	M	P	Yes	6/22	IPV 3 doses in 1957; IPV 1 dose in 1960.
9	Sutton	6/12	M	NP	No	6/23	

(Cases reported by Dr. Van C. Tipton, Director, Communicable Disease Division, Texas State Department of Health.)

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IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASES, SUCH ACCOUNTS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

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