



# Morbidity and Mortality

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

PUBLIC HEALTH SERVICE

BUREAU OF DISEASE PREVENTION AND ENVIRONMENTAL CONTROL

CURRENT TRENDS

INFECTIOUS SYPHILIS - 1966-67

The monthly telegraphic reports sent by the states notifying primary and secondary syphilis cases indicate that for each of the past 16 months (January 1966 through April 1967), there has been a decrease in incidence when compared with the respective months of the previous years. Monthly figures from January 1964 through April 1967 are shown in Table 1 (see back page). The incidence in 1965 fluctuated above and below comparable monthly figures in 1964. In 1965, however, the incidence was consistently lower each month. From 1963 through 1965, the overall annual totals represented increases of about 2.4 percent

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each year. In contrast, the overall decrease in 1966 from the incidence in 1965 is estimated to be 8.6 percent. For the first 4 months of 1967 the decrease from 1965 has been 5.4 percent.

(Reported by the Venereal Disease Program, NCDC.)

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

DISEASE	23rd WEEK ENDED		MEDIAN 1962 - 1966	CUMULATIVE, FIRST 23 WEEKS		
	JUNE 10, 1967	JUNE 11, 1966		1967	1966	MEDIAN 1962 - 1966
Aseptic meningitis	48	24	24	745	635	621
Brucellosis	8	2	6	105	95	150
Diphtheria	5	1	1	48	70	122
Encephalitis, primary:						
Arthropod-borne & unspecified	32	23	---	572	560	---
Encephalitis, post-infectious	18	22	---	396	401	---
Hepatitis, serum	55	21	622	877	567	19,627
Hepatitis, infectious	650	591	---	17,711	15,320	---
Malaria	34	9	3	870	128	41
Measles (rubeola)	1,602	6,040	14,361	51,759	168,263	307,001
Meningococcal infections, total	43	59	42	1,312	2,169	1,456
Civilian	42	56	---	1,215	1,922	---
Military	1	3	---	97	247	---
Poliomyelitis, total	—	1	4	10	10	35
Paralytic	—	1	4	9	9	28
Rubella (German measles)	1,850	1,669	---	32,889	35,760	---
Streptococcal sore throat & scarlet fever	7,387	6,757	6,404	259,392	246,180	228,698
Tetanus	7	5	5	72	58	89
Tularemia	3	5	7	62	64	98
Typhoid fever	39	6	7	172	127	156
Typhus, tick-borne (Rky. Mt. spotted fever)	14	9	10	56	41	34
Rabies in animals	87	92	73	2,057	1,997	1,994

NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax	2	Rabies in man	—
Botulism	—	Rubella, Congenital Syndrome	3
Leptospirosis: Tenn.-1	17	Trichinosis: Md.-1, Mo.-2	37
Plague	—	Typhus, murine: Texas-1	16
Psittacosis: Conn.-1	20	Polio, Unsp.	1

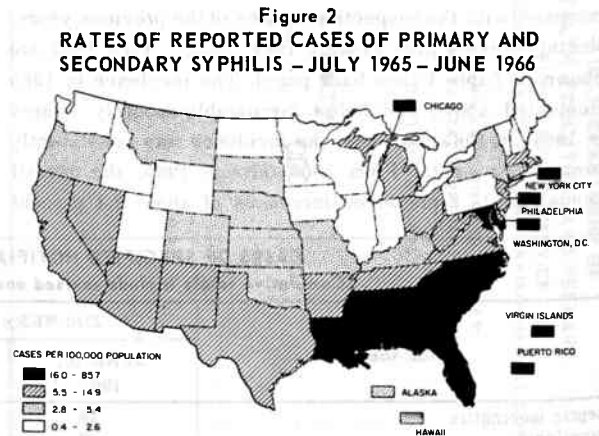
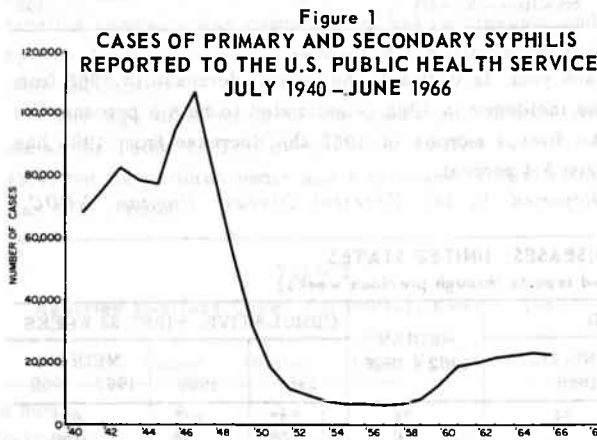
**SURVEILLANCE SUMMARY**  
**INFECTIOUS SYPHILIS TRENDS - 1941-1966**

During the past 25 years, the annual incidence of infectious syphilis in the United States has varied widely. The national trends, based on a system of data collection instituted in 1941, are shown in Figure 1. The number of reported cases of syphilis in the primary and secondary stages increased to 106,539 cases in FY 1947 (July '46 through June '47) the largest total recorded to date. In the following 8-year period, the number of cases fell to 6,515, a decline of 94 percent. During the period from FY 1955 to FY 1958, reported cases remained approximately level at about 6,500 cases per year. The numbers then rose to 8,178 in FY 1958, followed by sharp increases to 18,781 in FY 1961. After FY 1961, the rate gradually increased until FY 1965 when 23,250 cases were reported, followed by a slight decrease in FY 1966 when 22,473 cases were notified.

The number of reported cases and corresponding rates

for all stages of syphilis and for primary and secondary cases are listed by state for the fiscal years 1957 (lowest year on record), 1965, and 1966 in Table 3. The recent decrease in the national total has not been uniformly reflected in reports from the states. As shown in Figure 2, reported case rates of early syphilis for FY 1966 vary substantially from state to state. The highest rates are observed in the southeastern states.

The incidence of reported cases in calendar year 1965, by sex, age, and race is presented in Table 2. The total incidence rates are higher in males than females, although under the age of 20, reported cases are more frequent in females. The highest incidence by age occurs in the 20 to 29 year age group. The disease is reported considerably more frequently among the nonwhite than among the white population in all age and sex groups. (Reported by the Venereal Disease Program, NCDC.)



**Table 2 - Incidence of Reported Cases of Primary and Secondary Syphilis By Age\*, Sex, and Color - United States Calendar Year 1965†**

Group	White			Nonwhite			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Numbers of Reported Cases									
0-14	7	8	15	73	193	266	80	201	281
15-19	286	248	534	1,494	2,011	3,505	1,780	2,259	4,039
20-24	918	354	1,272	3,032	2,271	5,303	3,950	2,625	6,575
25-29	750	206	956	2,266	1,322	3,588	3,016	1,528	4,544
30-39	1,105	207	1,312	2,294	1,367	3,661	3,399	1,574	4,973
40-49	583	147	730	902	423	1,325	1,485	570	2,055
50+	266	84	350	378	143	521	644	227	871
<b>Total</b>	<b>3,915</b>	<b>1,254</b>	<b>5,169</b>	<b>10,439</b>	<b>7,730</b>	<b>18,169</b>	<b>14,354</b>	<b>8,984</b>	<b>23,338</b>
Incidence Rates Per 100,000*									
0-14	0.0**	0.0**	0.0**	1.6	4.4	3.0	.3	.7	.5
15-19	3.9	3.4	3.7	142.8	186.2	164.5	21.4	26.9	24.2
20-24	18.3	5.9	11.6	426.4	273.3	343.9	68.9	38.7	52.5
25-29	16.3	4.1	10.0	375.8	184.9	272.2	57.9	26.8	41.7
30-39	11.5	2.0	6.6	192.9	95.6	139.8	31.4	13.5	22.1
40-49	5.6	1.3	3.4	79.1	32.6	54.3	13.0	4.7	8.7
50+	1.4	.4	.8	20.1	6.8	13.1	3.0	.9	1.9
<b>Total</b>	<b>4.8</b>	<b>1.4</b>	<b>3.1</b>	<b>94.7</b>	<b>65.1</b>	<b>79.3</b>	<b>15.4</b>	<b>9.1</b>	<b>12.2</b>

\*The less than 5 percent of cases reported as age unknown have been prorated on the basis of the known age distribution.

\*\*Less than 0.05.

†Based on "Population Estimates," Bureau of the Census, Series P-25, No. 321, Nov. 30, 1965.

Table 3  
 CASES OF SYPHILIS REPORTED TO THE PUBLIC HEALTH SERVICE AND RATES PER 100,000 POPULATION  
 SELECTED FISCAL YEARS 1957-1965, KNOWN MILITARY CASES EXCLUDED

Reporting Area	July 1956-June 1957				July 1964-June 1965				July 1965-June 1966			
	Syphilis				Syphilis				Syphilis			
	All Stages		Primary & Secondary		All Stages		Primary & Secondary		All Stages		Primary & Secondary	
	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates	Cases	Rates
NEW ENGLAND	3,558	37.1	313	3.3	3,367	30.6	464	4.2	3,158	28.6	485	4.4
Maine	47	5.3	9	1.0	184	18.9	7	.7	279	28.6	4	.4
New Hampshire	148	26.7	4	.7	100	15.5	23	3.6	79	11.9	14	2.1
Vermont	51	13.9	4	1.1	12	2.9	1	.2	21	5.3	2	.5
Massachusetts	1,949	40.9	232	4.9	1,982	37.4	263	5.0	1,787	33.6	331	6.2
Rhode Island	483	60.7	3	.4	400	45.2	20	2.3	348	38.9	31	3.5
Connecticut	880	39.6	61	2.8	689	25.2	150	5.5	644	22.8	103	3.7
MIDDLE ATLANTIC	28,195	86.9	945	2.9	30,880	85.9	4,979	13.9	27,770	76.6	4,724	13.0
Upstate New York	3,238	39.8	127	1.6	2,598	25.6	533	5.3	2,743	26.9	510	5.0
New York City	16,619	210.6	576	7.3	17,281	223.3	2,931	37.9	16,123	205.9	2,819	36.0
Pa. (Excl. Phila.)	1,278	14.6	44	.5	3,542	37.5	201	2.1	2,937	31.0	206	2.2
Philadelphia	2,040	98.5	85	4.1	2,148	108.2	274	13.8	2,024	99.2	361	17.7
New Jersey	5,020	93.7	113	2.1	5,311	80.1	1,040	15.7	3,943	58.5	828	12.3
EAST NORTH CENTRAL	21,096	61.8	868	2.5	18,359	49.0	2,881	7.7	19,692	51.8	3,105	8.2
Ohio	7,578	83.5	168	1.9	4,717	46.8	637	6.3	4,277	41.9	623	6.1
Indiana	1,697	38.5	60	1.4	1,192	24.7	72	1.5	1,075	22.0	76	1.6
Downstate Illinois	1,897	34.1	66	1.2	937	13.6	198	2.9	1,182	16.8	178	2.5
Chicago	3,816	105.4	398	11.0	5,198	147.1	1,158	32.8	6,006	169.4	1,082	30.5
Michigan	4,784	63.8	118	1.6	5,346	66.3	732	9.1	5,784	70.7	1,057	12.9
Wisconsin	1,324	35.2	58	1.5	969	23.6	84	2.0	1,368	33.1	89	2.1
WEST NORTH CENTRAL	8,195	54.8	150	1.0	6,793	43.4	546	3.5	6,042	38.3	523	3.3
Minnesota	187	5.8	20	.6	230	6.5	108	3.1	204	5.8	56	1.6
Iowa	1,302	48.4	15	.6	823	29.8	33	1.2	851	30.9	72	2.6
Missouri	4,705	111.4	79	1.9	4,238	96.9	267	6.1	3,503	78.4	214	4.8
North Dakota	36	5.5	-	.0	21	3.4	1	.2	19	3.1	5	.8
South Dakota	165	24.0	8	1.2	201	28.4	55	7.8	115	16.5	36	5.2
Nebraska	378	27.0	4	.3	413	28.2	63	4.3	373	25.6	78	5.3
Kansas	1,422	69.0	24	1.2	867	39.6	19	.9	977	44.5	62	2.8
SOUTH ATLANTIC	33,247	142.1	1,995	8.5	21,235	76.6	6,659	24.0	21,471	76.3	6,440	22.9
Delaware	1,001	254.1	23	5.8	753	156.2	70	14.5	517	104.0	46	9.3
Maryland	2,405	87.7	235	8.6	3,142	93.0	466	13.8	3,243	93.7	555	16.0
District of Columbia	1,957	232.2	106	12.6	1,728	217.7	551	69.4	1,473	186.7	468	59.3
Virginia	3,648	104.5	158	4.5	2,475	58.5	339	8.0	1,972	45.9	296	6.9
West Virginia	1,514	76.4	21	1.1	1,081	60.2	71	4.0	1,436	79.2	100	5.5
North Carolina	4,498	103.8	216	5.0	2,282	47.9	1,082	22.7	2,242	46.5	976	20.2
South Carolina	6,963	302.4	508	22.1	1,765	70.9	845	33.9	1,742	70.0	882	35.5
Georgia	3,945	108.5	555	15.3	2,479	59.0	1,067	25.4	2,526	59.2	1,014	23.8
Florida	7,316	199.0	173	4.7	5,530	98.7	2,168	38.7	6,320	110.6	2,103	36.8
EAST SOUTH CENTRAL	6,470	55.6	459	3.9	6,701	53.4	2,576	20.5	5,991	47.2	2,366	18.6
Kentucky	1,911	64.0	43	1.4	1,706	54.7	187	6.0	1,723	54.8	125	4.0
Tennessee	1,798	52.2	201	5.8	1,947	51.6	564	15.0	1,389	36.4	342	9.0
Alabama	1,410	45.3	149	4.8	2,207	65.3	1,306	38.6	1,928	56.1	1,252	36.4
Mississippi	1,351	64.2	66	3.1	841	36.7	519	22.7	951	41.3	647	28.1
WEST SOUTH CENTRAL	14,156	90.2	738	4.7	10,646	59.1	2,499	13.9	10,858	59.4	2,455	13.4
Arkansas	2,736	152.6	63	3.5	1,087	56.7	244	12.7	1,257	64.5	152	7.8
Louisiana	6,465	218.3	90	3.0	2,924	85.2	737	21.5	2,869	81.8	649	18.5
Oklahoma	1,386	62.9	44	2.0	1,430	58.8	140	5.8	1,204	49.3	110	4.5
Texas	3,572	40.9	541	6.2	5,205	50.9	1,378	13.5	5,528	53.2	1,544	14.9
MOUNTAIN	5,044	84.1	226	3.8	2,551	33.6	545	7.2	2,645	34.5	462	6.0
Montana	309	48.8	16	2.5	188	27.1	24	3.5	145	20.8	35	5.0
Idaho	99	15.9	31	5.0	17	2.5	6	.9	17	2.4	9	1.3
Wyoming	72	23.3	8	2.6	70	20.8	3	.9	101	30.2	7	2.1
Colorado	504	32.3	35	2.2	599	31.1	38	2.0	509	26.4	59	3.1
New Mexico	1,541	194.8	35	4.4	515	52.2	122	12.4	942	93.5	101	10.0
Arizona	2,145	207.3	58	5.6	686	43.9	280	17.9	561	35.4	201	12.7
Utah	232	28.7	23	2.8	160	16.1	16	1.6	139	14.1	18	1.8
Nevada	142	59.4	20	8.4	316	79.0	56	14.0	231	53.5	32	7.4
PACIFIC	10,728	74.8	561	3.9	12,486	53.4	2,101	9.0	12,501	52.2	1,913	8.0
Washington	484	18.7	31	1.2	358	12.2	80	2.7	251	8.6	48	1.6
Oregon	658	38.4	32	1.9	354	19.0	54	2.9	362	19.2	55	2.9
California	9,446	72.2	494	3.8	11,634	65.5	1,939	10.9	11,726	64.1	1,768	9.7
Alaska	23	14.3	3	1.9	32	14.7	7	3.2	32	14.6	7	3.2
Hawaii	117	22.2	1	.2	108	16.9	21	3.3	130	20.1	35	5.4
U.S. TOTAL	130,689	78.0	6,255	3.7	113,018	59.7	23,250	12.3	110,128	57.1	22,473	11.6
Puerto Rico	1,560	69.2	57	2.5	1,578	61.5	840	32.7	2,197	83.6	982	37.4
Virgin Islands	145	604.2	1	4.2	483	1,380.0	24	68.6	528	1,508.6	30	85.7



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## CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

### FOR WEEKS ENDED

JUNE 10, 1967 AND JUNE 11, 1966 (23rd WEEK) - CONTINUED

AREA	MALARIA 1967	MEASLES (Rubeola)		MENINGOCOCCAL INFECTIONS, TOTAL			POLIOMYELITIS			RUBELLA 1967	
		1967	Cumulative 1967 1966	1967	Cumulative		Total 1967	Paralytic			
					1967	1966		1967	Cum. 1967		
UNITED STATES...	34	1,602	51,759	168,263	43	1,312	2,169	-	-	9	1,850
NEW ENGLAND.....	-	38	721	1,994	1	57	101	-	-	-	228
Maine.....	-	7	212	188	-	3	8	-	-	-	51
New Hampshire.....	-	-	71	45	-	2	8	-	-	-	17
Vermont.....	-	-	41	217	-	-	3	-	-	-	-
Massachusetts.....	-	22	262	703	-	29	40	-	-	-	43
Rhode Island.....	-	3	60	71	1	4	12	-	-	-	33
Connecticut.....	-	6	75	770	-	19	30	-	-	-	84
MIDDLE ATLANTIC.....	8	75	1,885	17,048	5	200	240	-	-	2	84
New York City.....	-	21	338	7,980	2	34	36	-	-	1	54
New York, Up-State.....	-	21	412	2,143	1	47	68	-	-	-	27
New Jersey.....	5	9	438	1,785	-	78	66	-	-	-	-
Pennsylvania.....	3	24	697	5,140	2	41	70	-	-	1	3
EAST NORTH CENTRAL...	3	214	4,492	61,425	9	162	334	-	-	-	344
Ohio.....	-	98	931	5,876	3	59	91	-	-	-	45
Indiana.....	-	10	533	4,969	-	21	59	-	-	-	-
Illinois.....	3	38	803	10,829	2	37	63	-	-	-	57
Michigan.....	-	24	814	11,359	2	34	87	-	-	-	86
Wisconsin.....	-	44	1411	28,392	2	11	34	-	-	-	156
WEST NORTH CENTRAL...	2	79	2,466	8,032	3	60	120	-	-	-	91
Minnesota.....	-	-	110	1,578	2	14	28	-	-	-	2
Iowa.....	-	28	713	4,914	-	12	16	-	-	-	78
Missouri.....	-	3	215	495	-	12	49	-	-	-	3
North Dakota.....	-	22	778	933	-	-	7	-	-	-	1
South Dakota.....	-	1	47	38	-	6	4	-	-	-	-
Nebraska.....	-	25	541	74	1	10	8	-	-	-	7
Kansas.....	2	-	62	NN	-	6	8	-	-	-	-
SOUTH ATLANTIC.....	2	219	6,039	13,062	9	251	362	-	-	1	101
Delaware.....	-	-	36	232	-	5	4	-	-	-	1
Maryland.....	2	8	117	1,922	-	29	34	-	-	1	16
Dist. of Columbia..	-	-	19	367	1	9	9	-	-	-	-
Virginia.....	-	49	1,845	1,575	1	25	47	-	-	-	25
West Virginia.....	-	92	1,236	4,555	-	19	12	-	-	-	44
North Carolina.....	-	15	823	299	2	50	88	-	-	-	-
South Carolina.....	-	11	445	589	-	23	42	-	-	-	1
Georgia.....	-	2	26	225	4	43	55	-	-	-	-
Florida.....	-	42	1,492	3,298	1	48	71	-	-	-	14
EAST SOUTH CENTRAL...	-	142	4,693	17,919	2	113	190	-	-	1	71
Kentucky.....	-	33	1,169	4,458	2	32	74	-	-	-	13
Tennessee.....	-	37	1,615	11,071	-	47	61	-	-	-	58
Alabama.....	-	67	1,267	1,514	-	22	42	-	-	-	-
Mississippi.....	-	5	642	876	-	12	13	-	-	1	-
WEST SOUTH CENTRAL...	-	277	16,240	20,996	6	189	317	-	-	5	-
Arkansas.....	-	9	1,388	750	1	24	23	-	-	-	-
Louisiana.....	-	4	141	81	3	74	119	-	-	-	-
Oklahoma.....	-	4	3,302	439	-	12	17	-	-	1	-
Texas.....	-	260	11,409	19,726	2	79	158	-	-	4	-
MOUNTAIN.....	3	134	3,940	10,259	1	25	69	-	-	-	139
Montana.....	-	4	252	1,640	-	-	4	-	-	-	-
Idaho.....	-	4	347	1,232	-	1	5	-	-	-	-
Wyoming.....	-	10	64	111	-	1	3	-	-	-	-
Colorado.....	-	73	1,274	1,025	-	10	37	-	-	-	79
New Mexico.....	1	9	539	987	-	3	9	-	-	-	-
Arizona.....	-	21	884	4,843	-	4	8	-	-	-	57
Utah.....	-	8	311	385	1	4	-	-	-	-	3
Nevada.....	2	5	269	36	-	2	3	-	-	-	-
PACIFIC.....	16	424	11,283	17,528	7	255	436	-	-	-	792
Washington.....	-	133	5,275	3,225	1	24	35	-	-	-	108
Oregon.....	-	24	1,436	1,210	-	24	29	-	-	-	12
California.....	4	258	4,339	12,828	6	197	354	-	-	-	670
Alaska.....	-	2	122	164	-	8	15	-	-	-	-
Hawaii.....	12	7	111	101	-	2	3	-	-	-	2
Puerto Rico.....	-	66	1,832	2,081	-	8	7	-	-	-	1

## Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED

JUNE 10, 1967 AND JUNE 11, 1966 (23rd WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967
UNITED STATES...	7,387	7	72	3	62	39	172	14	56	87	2,057
NEW ENGLAND.....	1,397	-	-	-	-	-	2	-	-	1	47
Maine.....	66	-	-	-	-	-	-	-	-	-	12
New Hampshire.....	45	-	-	-	-	-	-	-	-	-	27
Vermont.....	11	-	-	-	-	-	-	-	-	-	7
Massachusetts.....	253	-	-	-	-	-	2	-	-	1	1
Rhode Island.....	87	-	-	-	-	-	-	-	-	-	-
Connecticut.....	935	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	467	-	7	-	-	1	16	2	3	4	39
New York City.....	24	-	3	-	-	-	9	-	-	-	-
New York, Up-State.....	415	-	1	-	-	1	5	1	1	4	30
New Jersey.....	NN	-	1	-	-	-	1	-	-	-	-
Pennsylvania.....	28	-	2	-	-	-	1	1	2	-	9
EAST NORTH CENTRAL...	574	2	7	-	8	1	11	-	5	9	196
Ohio.....	98	-	-	-	-	-	4	-	4	1	80
Indiana.....	48	1	1	-	1	1	1	-	1	2	32
Illinois.....	137	1	5	-	7	-	1	-	-	1	40
Michigan.....	184	-	1	-	-	-	4	-	-	4	18
Wisconsin.....	107	-	-	-	-	-	1	-	-	1	26
WEST NORTH CENTRAL...	373	1	4	-	11	1	4	-	-	22	462
Minnesota.....	9	-	2	-	-	1	1	-	-	9	90
Iowa.....	144	-	-	-	1	-	2	-	-	5	55
Missouri.....	4	1	2	-	3	-	-	-	-	2	93
North Dakota.....	103	-	-	-	-	-	-	-	-	1	73
South Dakota.....	13	-	-	-	1	-	-	-	-	3	65
Nebraska.....	26	-	-	-	-	-	1	-	-	-	32
Kansas.....	74	-	-	-	6	-	-	-	-	2	54
SOUTH ATLANTIC.....	923	2	17	-	7	-	17	7	21	9	270
Delaware.....	4	-	-	-	-	-	-	-	-	-	-
Maryland.....	234	-	-	-	-	-	2	-	-	-	-
Dist. of Columbia..	1	-	-	-	-	-	1	-	-	-	-
Virginia.....	230	-	4	-	-	-	2	4	7	1	138
West Virginia.....	346	-	-	-	1	-	1	-	-	3	46
North Carolina.....	3	-	5	-	-	-	2	2	11	-	3
South Carolina.....	1	-	1	-	2	-	3	1	2	-	-
Georgia.....	15	2	3	-	3	-	2	-	1	3	53
Florida.....	89	-	4	-	1	-	4	-	-	2	30
EAST SOUTH CENTRAL...	1,082	-	16	-	7	2	25	2	10	16	446
Kentucky.....	83	-	-	-	1	2	13	2	4	8	91
Tennessee.....	854	-	8	-	4	-	5	-	4	7	321
Alabama.....	118	-	6	-	-	-	5	-	2	1	32
Mississippi.....	27	-	2	-	2	-	2	-	-	-	2
WEST SOUTH CENTRAL...	489	2	13	3	19	2	19	1	6	24	423
Arkansas.....	1	1	4	3	7	2	5	-	1	5	63
Louisiana.....	-	1	2	-	2	-	11	-	-	3	36
Oklahoma.....	33	-	-	-	7	-	-	-	3	5	124
Texas.....	455	-	7	-	3	-	3	1	2	11	200
MOUNTAIN.....	1,047	-	-	-	7	-	15	-	6	1	63
Montana.....	46	-	-	-	1	-	1	-	-	-	-
Idaho.....	74	-	-	-	-	-	-	-	-	-	-
Wyoming.....	13	-	-	-	2	-	-	-	-	-	4
Colorado.....	587	-	-	-	1	-	11	-	6	-	8
New Mexico.....	165	-	-	-	-	-	-	-	-	-	18
Arizona.....	67	-	-	-	-	-	3	-	-	1	33
Utah.....	95	-	-	-	3	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	1,035	-	8	-	3	32	63	2	5	1	111
Washington.....	219	-	-	-	2	-	-	1	1	-	-
Oregon.....	62	-	-	-	-	-	-	-	-	-	1
California.....	696	-	6	-	1	32	60	1	4	1	110
Alaska.....	22	-	-	-	-	-	-	-	-	-	-
Hawaii.....	36	-	2	-	-	-	3	-	-	-	-
Puerto Rico.....	1	-	5	-	-	-	4	-	-	-	19

# Morbidity and Mortality Weekly Report

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Week No. 23 DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED JUNE 10, 1967

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

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes	Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over				All Ages	65 years and over		
<b>NEW ENGLAND:</b>	764	463	41	45	<b>SOUTH ATLANTIC:</b>	1,104	558	37	70
Boston, Mass.-----	223	116	12	14	Atlanta, Ga.-----	123	60	1	8
Bridgeport, Conn.-----	44	34	1	1	Baltimore, Md.-----	262	139	7	12
Cambridge, Mass.-----	26	19	-	2	Charlotte, N. C.-----	41	17	-	4
Fall River, Mass.-----	41	25	1	2	Jacksonville, Fla.-----	79	33	3	9
Hartford, Conn.-----	62	40	2	2	Miami, Fla.-----	82	42	2	4
Lowell, Mass.-----	33	22	3	-	Norfolk, Va.-----	57	23	3	8
Lynn, Mass.-----	24	18	2	-	Richmond, Va.-----	71	35	2	5
New Bedford, Mass.*-----	29	20	2	-	Savannah, Ga.-----	30	16	1	-
New Haven, Conn.-----	51	28	-	9	St. Petersburg, Fla.-----	73	54	-	1
Providence, R. I.-----	75	38	3	6	Tampa, Fla.-----	80	43	10	5
Somerville, Mass.*-----	14	10	1	-	Washington, D. C.-----	172	77	7	14
Springfield, Mass.-----	44	31	6	3	Wilmington, Del.-----	34	19	1	-
Waterbury, Conn.-----	44	29	-	3	<b>EAST SOUTH CENTRAL:</b>	634	357	30	34
Worcester, Mass.-----	54	33	8	3	Birmingham, Ala.-----	99	59	1	7
<b>MIDDLE ATLANTIC:</b>	3,463	2,042	129	153	Chattanooga, Tenn.-----	62	37	2	1
Albany, N. Y.-----	54	36	1	4	Knoxville, Tenn.-----	34	22	-	-
Allentown, Pa.-----	31	16	-	1	Louisville, Ky.-----	139	75	19	9
Buffalo, N. Y.-----	164	108	8	9	Memphis, Tenn.-----	145	75	4	6
Camden, N. J.-----	41	25	2	1	Mobile, Ala.-----	52	27	-	6
Elizabeth, N. J.-----	41	28	4	2	Montgomery, Ala.-----	25	17	1	1
Erie, Pa.-----	36	21	-	3	Nashville, Tenn.-----	78	45	3	4
Jersey City, N. J.-----	54	34	3	3	<b>WEST SOUTH CENTRAL:</b>	1,068	550	41	65
Newark, N. J.-----	89	48	4	2	Austin, Tex.-----	38	18	3	5
New York City, N. Y.-----	1,783	1,030	63	71	Baton Rouge, La.-----	30	16	1	-
Paterson, N. J.*-----	38	22	2	2	Corpus Christi, Tex.-----	22	13	1	1
Philadelphia, Pa.-----	514	294	14	29	Dallas, Tex.-----	142	68	2	7
Pittsburgh, Pa.-----	205	120	2	7	El Paso, Tex.-----	34	17	4	5
Reading, Pa.-----	39	24	3	1	Fort Worth, Tex.-----	47	23	1	4
Rochester, N. Y.-----	113	75	6	5	Houston, Tex.-----	205	96	3	11
Schenectady, N. Y.-----	26	16	-	2	Little Rock, Ark.-----	66	32	7	3
Scranton, Pa.-----	52	35	4	1	New Orleans, La.-----	149	85	2	10
Syracuse, N. Y.-----	64	35	3	7	Oklahoma City, Okla.-----	79	40	2	2
Trenton, N. J.-----	40	23	1	3	San Antonio, Tex.-----	106	51	3	7
Utica, N. Y.-----	28	23	4	-	Shreveport, La.-----	63	39	9	4
Yonkers, N. Y.-----	51	29	5	1	Tulsa, Okla.-----	87	52	3	6
<b>EAST NORTH CENTRAL:</b>	2,653	1,472	83	151	<b>MOUNTAIN:</b>	405	216	21	29
Akron, Ohio-----	59	38	-	1	Albuquerque, N. Mex.-----	40	17	3	6
Canton, Ohio-----	44	24	4	2	Colorado Springs, Colo.-----	23	12	2	1
Chicago, Ill.-----	764	393	24	38	Denver, Colo.-----	120	70	5	10
Cincinnati, Ohio-----	172	96	-	11	Ogden, Utah-----	21	9	2	-
Cleveland, Ohio-----	241	139	3	11	Phoenix, Ariz.-----	86	45	4	6
Columbus, Ohio-----	121	58	4	6	Pueblo, Colo.-----	18	15	1	-
Dayton, Ohio-----	68	39	-	2	Salt Lake City, Utah-----	48	23	1	5
Detroit, Mich.-----	359	193	10	27	Tucson, Ariz.-----	49	25	3	1
Evansville, Ind.-----	29	18	3	4	<b>PACIFIC:</b>	1,662	986	33	67
Flint, Mich.-----	34	15	-	4	Berkeley, Calif.-----	20	14	-	-
Fort Wayne, Ind.-----	42	25	5	2	Fresno, Calif.-----	52	28	-	3
Gary, Ind.-----	46	23	3	7	Glendale, Calif.-----	34	26	2	1
Grand Rapids, Mich.-----	58	40	3	3	Honolulu, Hawaii-----	48	14	2	2
Indianapolis, Ind.-----	184	101	5	10	Long Beach, Calif.-----	80	50	5	4
Madison, Wis.-----	48	25	-	2	Los Angeles, Calif.-----	552	332	9	24
Milwaukee, Wis.-----	131	86	2	4	Oakland, Calif.-----	62	37	-	2
Peoria, Ill.-----	39	25	1	1	Pasadena, Calif.-----	39	29	-	-
Rockford, Ill.-----	33	20	2	2	Portland, Oreg.-----	136	89	1	6
South Bend, Ind.-----	42	31	7	3	Sacramento, Calif.-----	68	38	-	1
Toledo, Ohio-----	93	57	6	10	San Diego, Calif.-----	75	46	-	5
Youngstown, Ohio-----	46	26	1	1	San Francisco, Calif.-----	189	102	2	3
<b>WEST NORTH CENTRAL:</b>	871	538	27	30	San Jose, Calif.-----	41	21	1	3
Des Moines, Iowa-----	68	45	3	3	Seattle, Wash.-----	174	98	8	7
Duluth, Minn.-----	33	28	-	1	Spokane, Wash.-----	46	34	1	2
Kansas City, Kans.-----	38	13	5	4	Tacoma, Wash.-----	46	28	2	4
Kansas City, Mo.-----	137	83	4	2	<b>Total</b>	<b>12,624</b>	<b>7,182</b>	<b>442</b>	<b>644</b>
Lincoln, Nebr.-----	33	20	-	2	Cumulative Totals including reported corrections for previous weeks				
Minneapolis, Minn.-----	115	78	3	4	All Causes, All Ages-----				292,810
Omaha, Nebr.-----	90	53	1	3	All Causes, Age 65 and over-----				168,880
St. Louis, Mo.-----	227	131	5	6	Pneumonia and Influenza, All Ages-----				11,211
St. Paul, Minn.-----	83	55	1	3	All Causes, Under 1 Year of Age-----				14,660
Wichita, Kans.-----	47	32	5	2					

\*Estimate - based on average percent of divisional total.

**CURRENT TRENDS**  
**INFECTIOUS SYPHILIS - 1966-67**

(Continued from front page)

**Table 1**  
**Cases of Primary and Secondary Syphilis**  
**United States, Jan. 1964 - April 1967 by Month\***

Month	1964			1965			1966			1967		
	Cases	Cases	Percent Change	Cases	Percent Change	Cases	Percent Change	Cases	Percent Change	Cases	Percent Change	
Jan.	1,813	1,897	+4.6	1,853	-2.3	1,768	-4.6					
Feb.	1,943	1,879	-3.3	1,783	-5.1	1,622	-9.0					
March	1,870	2,012	+7.6	1,837	-8.7	1,817	-1.1					
April	1,874	1,862	-0.6	1,845	-0.9	1,711	-7.3					
May	1,818	1,900	+4.5	1,716	-9.7							
June	1,988	2,099	+5.6	1,693	-19.4							
July	1,999	1,966	-1.7	1,715	-12.8							
Aug.	1,960	2,056	+4.9	1,956	-4.9							
Sept.	1,900	1,914	+0.7	1,832	-4.3							
Oct.	2,090	2,017	-3.5	1,881	-6.7							
Nov.	1,996	1,833	-8.2	1,650	-10.0							
Dec.	1,814	1,937	+6.8	1,675	-13.5							

\*Source: Provisional monthly telegraphic reports of primary and secondary syphilis cases.

**INTERNATIONAL NOTES**  
**SMALLPOX VACCINATION REQUIREMENTS -**  
**Mexico and USA**

PHS Surgeon General William H. Stewart and Dr. Rafael Moreno Valle, Mexican Secretary of Health and Welfare, announced on June 7, 1967, that travelers between the United States and Mexico will no longer be required to present a smallpox vaccination certificate, provided they have visited no other countries within 14 days prior to crossing the border. Discontinuance of the vaccination requirement for the U.S.A. became effective with the announcement, which was made in Houston, Texas, at a meeting of the U.S.-Mexico Border Public Health Association. The change in Mexican regulations is scheduled to take effect on or before June 17, 1967.

The last reported outbreak of smallpox in Mexico occurred in 1951; the U.S.A. has had no laboratory-confirmed cases since 1949.

(Reported by Foreign Quarantine Program, NCDC.)

**SMALLPOX - Kuwait**

According to a report received by the World Health Organization, Kuwait has been declared free of smallpox as of May 31, 1967 (see MMWR, Vol. 16, No. 22).

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 17,000, IS PUBLISHED AT THE NATIONAL COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA.

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

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

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