



Morbidity and Mortality

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE / PUBLIC HEALTH SERVICE HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION

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CURRENT TRENDS NEW ACTIVE TUBERCULOSIS CASES* United States, 1971

Reports from State health departments, based on provisional information, indicate that 35,035 new cases of active tuberculosis were reported in the United States in 1971, with a new case rate of 17.0 per 100,000 population (Table 1). These preliminary figures suggest that the final count for the year will show a substantial decrease in new active cases compared with 1970.

In 36 states, the 1971 provisional case rate was lower than the 1970 final rate; in 13 states, the rates were higher; and in one state, there was no change. The case rates for states ranged from a high of 41.2 per 100,000 population in Hawaii to a low of 4.0 in Utah.

*Provisional data

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The number of new cases reported was 5.7% lower than that reported in 1970. This reduction in new cases was reflected uniformly throughout the nation, in metropolitan counties and large cities as well as in less populous areas. (Reported by the State and Community Services Division, Tuberculosis Branch, CDC.)

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

DISEASE	8th WEEK ENDED		MEDIAN 1967-1971	CUMULATIVE, FIRST 8 WEEKS		
	February 26, 1972	February 27, 1971		1972	1971	MEDIAN 1967-1971
Aseptic meningitis	31	35	27	296	439	232
Brucellosis	2	2	2	15	10	10
Chickenpox	3,011	---	---	22,133	---	---
Diphtheria	6	4	4	18	30	26
Encephalitis, primary:						
Arthropod-borne & unspecified	10	31	21	126	176	166
Encephalitis, post-infectious	3	5	5	36	49	56
Hepatitis, serum	179	172	103	1,468	1,314	775
Hepatitis, infectious	1,097	1,190	999	8,700	9,881	6,823
Malaria	27	90	78	279	595	360
Measles (rubeola)	713	2,185	1,194	5,180	12,370	7,663
Meningococcal infections, total	40	68	72	294	467	538
Civilian	40	50	53	285	413	514
Military	---	18	15	9	54	43
Mumps	2,115	3,659	---	16,714	25,640	---
Rubella (German measles)	695	1,361	1,106	4,215	7,047	6,191
Tetanus	2	---	1	9	8	13
Tuberculosis, new active	633	---	---	4,264	---	---
Tularemia	3	2	2	17	19	15
Typhoid fever	8	4	3	39	41	37
Typhus, tick-fever (Rky. Mt. spotted fever)	---	---	---	9	3	3
Venereal Diseases:						
Gonorrhea	11,169	---	---	100,430	---	---
Syphilis, primary and secondary	402	---	---	3,364	---	---
Rabies in animals	71	80	80	507	595	576

TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	---	Poliomyelitis, total: N.Y.C. — 1, Tex. — 1	4
Botulism:	---	Paralytic: N.Y.C. — 1, Tex. — 1	4
Congenital rubella syndrome: Calif. — 2	3	Psittacosis: *	4
Leprosy: Hawaii — 4	16	Rabies in man:	1
Leptospirosis:	2	Trichinosis: N.Y.C. — 2	16
Plague:	---	Typhus, murine:	4

*Delayed report: Psittacosis: Pa. 1 (1971)

TUBERCULOSIS — Continued

Table 1
New Active Tuberculosis Cases and Case Rates
United States, 1970 and 1971

STATE	1970 Provisional		1970 Final		1971 Provisional	
	Number	Rate*	Number	Rate*	Number	Rate*
UNITED STATES	37,187	18.3	37,137	18.3	35,035	17.0
Alabama	1,166	33.9	1,166	33.9	985	28.3
Alaska	105	34.7	105	34.7	124	39.6
Arizona	466	26.3	470	26.5	458	24.8
Arkansas	497	25.8	497	25.8	448	23.0
California	3,568	17.9	3,456	17.3	3,386	16.7
Colorado	231	10.5	227	10.3	272	11.9
Connecticut	270	8.9	286	9.4	258	8.4
Delaware	104	19.0	105	19.2	46	8.2
District of Columbia	370	48.9	370	48.9	317	42.8
Florida	1,561	23.0	1,559	23.0	1,551	22.0
Georgia	959	20.9	956	20.8	984	21.1
Hawaii	266	34.5	269	34.9	325	41.2
Idaho	51	7.2	49	6.9	56	7.7
Illinois	2,347	21.1	2,292	20.6	2,125	19.0
Indiana	1,010	19.4	950	18.3	775	14.7
Iowa	129	4.6	129	4.6	131	4.6
Kansas	195	8.7	194	8.6	153	6.8
Kentucky	864	26.8	870	27.0	760	23.2
Louisiana	705	19.4	755	20.7	696	18.9
Maine	85	8.6	85	8.6	83	8.3
Maryland	945	24.1	942	24.0	858	21.5
Massachusetts	798	14.0	801	14.1	747	13.0
Michigan	1,416	16.0	1,431	16.1	1,238	13.8
Minnesota	234	6.1	258	6.8	244	6.3
Mississippi	422	19.0	433	19.5	427	19.2
Missouri	692	14.8	692	14.8	708	14.9
Montana	91	13.1	91	13.1	77	10.9
Nebraska	87	5.9	87	5.9	82	5.4
Nevada	38	7.8	39	8.0	50	9.9
New Hampshire	45	6.1	45	6.1	34	4.5
New Jersey	1,219	17.0	1,016	14.2	1,395	19.1
New Mexico	202	19.9	202	19.9	141	13.7
New York	3,890	21.4	3,827	21.0	3,680	20.0
North Carolina	1,218	24.0	1,204	23.7	1,049	20.4
North Dakota	35	5.7	35	5.7	51	8.2
Ohio	1,370	12.9	1,591	14.9	1,338	12.4
Oklahoma	370	14.5	367	14.3	346	13.3
Oregon	266	12.7	265	12.7	249	11.5
Pennsylvania	2,103	17.8	2,095	17.8	1,934	16.3
Rhode Island	118	12.4	118	12.4	116	12.1
South Carolina	610	23.5	618	23.9	669	25.5
South Dakota	106	15.9	102	15.3	69	10.3
Tennessee	834	21.3	834	21.3	871	21.8
Texas	2,856	25.5	2,889	25.8	2,734	23.9
Utah	61	5.8	61	5.8	44	4.0
Vermont	43	9.7	43	9.7	37	8.1
Virginia	1,031	22.2	1,175	25.3	950	20.2
Washington	496	14.5	469	13.8	358	10.4
West Virginia	326	18.7	329	18.9	266	15.2
Wisconsin	291	6.6	266	6.0	311	6.9
Wyoming	25	7.5	22	6.6	29	8.5
Puerto Rico**	978	36.4	790	29.4	768	28.3

*Rate per 100,000. Population based on U.S. Bureau of Census, Current Population Reports, Series P25, No. 468, October 5, 1971.

**Not included in totals.

SURVEILLANCE SUMMARY LEPROSY — United States and Puerto Rico, 1969-1970

In 1969 and 1970, 233 cases of leprosy were reported in the United States and Puerto Rico (113 cases in 1969 and 120 cases in 1970). The incidence for 1969 and 1970 of 0.056 and 0.058 cases per 100,000 population, respectively, was similar to the annual incidence in the United States and Puerto Rico from 1949 to 1968 (Figure 1). The peak incidence for this period (in 1968) was the result of an effort (the compilation of the first leprosy surveillance report) to report what might otherwise have been unreported cases.

Of the 233 cases, 69 (29.6%) were in persons born in the United States or Puerto Rico, and 121 (51.9%) were in persons born in either Mexico, the Philippines, Cuba, or American Samoa. Of the patients born in the United States

or Puerto Rico, 33 had no known history of contact with a previously recognized case, or travel or residence outside the country (Table 2). These 33 cases probably resulted from extra-familial exposure within the United States. Sixteen of the patients were born in Texas, and six others lived there.

Information concerning age, sex, and clinical type of disease (lepromatous, dimorphous, tuberculoid, or indeterminate) was available on 227 patients reported in 1969 and 1970 (Table 3). In 198 cases, the diagnosis was confirmed by biopsy. At the time of diagnosis, 39.6% of the patients were under the age of 30, and 18.5% were over the age of 50. The youngest patient was a 2-year-old boy with indeterminate leprosy, not proven by biopsy. The oldest patient was over 90. A total of 134 patients (57.5%) were male. There were 155 patients (68.3%) with lepromatous or dimorphous leprosy and 72 (31.7%) with tuberculoid or indeterminate leprosy. (Reported by the Leprosy Registry, Clinical Branch, U.S. Public Health Service Hospital, Carville, Louisiana; and the Special Pathogens Section, Bacterial Diseases Branch, Epidemiology Program, CDC.)

A copy of the report from which these data were derived is available on request from
Center for Disease Control
Attn.: Chief, Special Pathogens Section
Bacterial Diseases Branch, Epidemiology Program
Atlanta, Georgia 30333

Table 2
Possible Place of Acquisition of Leprosy Among 69 Cases
Born in the United States or Puerto Rico — 1969-1970

Place of Birth	Possible Place of Exposure		
	Within Family	Residence Outside U.S.A.*	No Known Contact with Case and No Residence Outside U.S.A.
California	4	1	0
Hawaii	6	0	0
Louisiana	3	0	9
Texas	14	3	16
Other U.S.A.	0	3	3**
Puerto Rico***	1	0	5
Total	28	7	33

*Residence in Mexico (5) and Asia (2).

**2 persons born in Arizona and Michigan lived in Texas. The third person lived in Arizona.

***Data incomplete in one case.

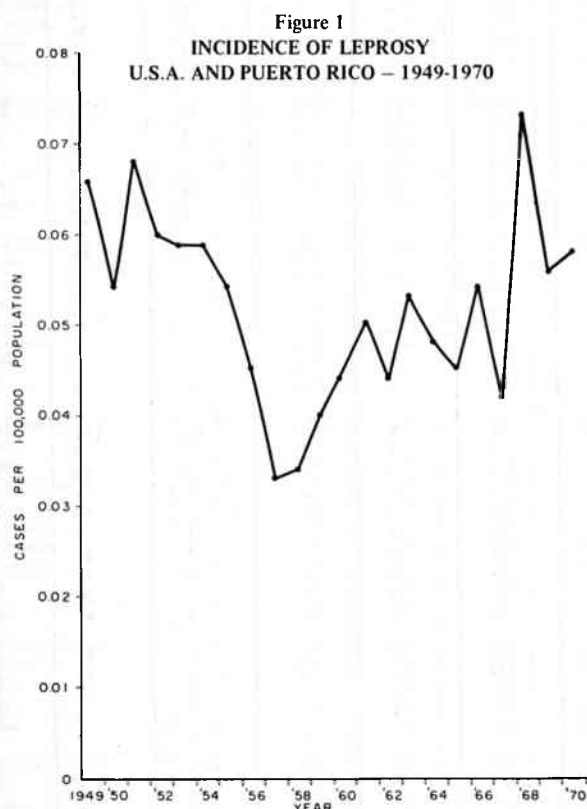


Table 3

227* Leprosy Cases, by Age, Sex, and Clinical Type — 1969-1970

Age in Years at Diagnosis	Lepromatous and Dimorphous			Tuberculoid and Indeterminate			Total	Cumulative (Percent)
	Male	Female	Total	Male	Female	Total		
0-4	0	0	0	1	0	1	1	0.4
5-9	2	0	2	3	0	3	5	2.6
10-19	15	6	21	9	1	10	31	16.3
20-29	16	16	32	13	8	21	53	39.6
30-39	17	9	26	5	4	9	35	55.1
40-49	16	12	28	2	5	7	35	70.5
50-59	7	8	15	2	7	9	24	81.1
60-69	10	6	16	2	6	8	24	91.6
70-79	9	4	13	2	1	3	16	98.7
80-89	1	0	1	0	0	0	1	99.1
90+	1	0	1	0	0	0	1	99.6
Unknown	0	0	0	1	0	1	1	100.0
Totals	94	61	155	40	32	72	227	

*In six cases clinical type was not recorded.

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING FEBRUARY 26, 1972 AND FEBRUARY 27, 1971 (8th WEEK)

AREA	ASEPTIC MENIN- GITIS	BRUCEL- LOSIS	CHICKEN- POX	DIPHTHERIA		ENCEPHALITIS			HEPATITIS		
						Primary including unspec. cases		Post In- fectious	Serum	Infectious	
						1972	1971	1972	1972	1972	1971
UNITED STATES	31	2	3,011	6	18	10	31	3	179	1,097	1,190
NEW ENGLAND	1	—	586	—	—	—	5	—	13	67	100
Maine	—	—	49	—	—	—	—	—	1	7	8
New Hampshire *	—	—	4	—	—	—	—	—	1	4	1
Vermont	—	—	24	—	—	—	—	—	—	5	8
Massachusetts	—	—	212	—	—	—	2	—	2	25	37
Rhode Island	1	—	94	—	—	—	—	—	3	9	21
Connecticut	—	—	203	—	—	—	3	—	6	17	25
MIDDLE ATLANTIC	1	—	98	—	—	4	1	1	51	136	201
Upstate New York	—	—	—	—	—	1	—	—	6	33	49
New York City	—	—	97	—	—	1	—	—	31	30	63
New Jersey *	1	—	NN	—	—	1	—	—	13	45	51
Pennsylvania *	—	—	1	—	—	1	1	1	1	28	38
EAST NORTH CENTRAL	1	—	956	—	—	3	14	1	34	180	225
Ohio	—	—	243	—	—	1	2	—	5	33	32
Indiana	—	—	128	—	—	—	1	—	1	8	18
Illinois	—	—	—	—	—	1	1	1	8	65	54
Michigan	1	—	585	—	—	1	10	—	18	65	111
Wisconsin	—	—	—	—	—	—	—	—	2	9	10
WEST NORTH CENTRAL	2	—	434	—	2	—	—	—	2	26	56
Minnesota	—	—	24	—	—	—	—	—	1	5	9
Iowa	—	—	392	—	—	—	—	—	—	9	6
Missouri	2	—	5	—	—	—	—	—	—	4	24
North Dakota	—	—	—	—	—	—	—	—	—	—	1
South Dakota	—	—	2	—	2	—	—	—	—	—	5
Nebraska	—	—	11	—	—	—	—	—	—	1	3
Kansas	—	—	—	—	—	—	—	—	1	7	8
SOUTH ATLANTIC	9	—	276	—	5	2	3	—	16	172	164
Delaware	—	—	9	—	—	—	1	—	—	3	5
Maryland	—	—	19	—	—	—	—	—	2	24	24
District of Columbia	—	—	13	—	—	—	—	—	1	9	1
Virginia	—	—	25	—	—	—	—	—	2	16	22
West Virginia	—	—	194	—	—	—	1	—	1	9	7
North Carolina *	1	—	—	—	—	2	—	—	1	32	20
South Carolina	1	—	16	—	—	—	—	—	—	10	5
Georgia	—	—	—	—	1	—	—	—	—	20	40
Florida	7	—	—	—	4	—	1	—	9	49	40
EAST SOUTH CENTRAL	4	1	129	—	1	1	2	—	15	84	77
Kentucky	4	1	101	—	—	—	1	—	9	45	30
Tennessee	—	—	NN	—	—	1	—	—	5	27	34
Alabama	—	—	20	—	1	—	1	—	1	8	11
Mississippi	—	—	8	—	—	—	—	—	—	4	2
WEST SOUTH CENTRAL	4	1	27	6	9	—	—	—	13	118	86
Arkansas	—	—	2	—	—	—	—	—	1	4	10
Louisiana	4	—	—	2	3	—	—	—	6	17	12
Oklahoma *	—	—	15	—	—	—	—	—	2	24	11
Texas	—	1	10	4	6	—	—	—	4	73	53
MOUNTAIN	2	—	266	—	1	—	1	—	3	75	57
Montana	—	—	42	—	—	—	—	—	1	3	1
Idaho	—	—	—	—	—	—	—	—	—	3	7
Wyoming	—	—	10	—	—	—	—	—	—	1	—
Colorado	—	—	32	—	—	—	1	—	2	23	13
New Mexico	2	—	98	—	1	—	—	—	—	10	19
Arizona *	—	—	65	—	—	—	—	—	—	30	11
Utah	—	—	19	—	—	—	—	—	—	5	6
Nevada	—	—	—	—	—	—	—	—	—	—	—
PACIFIC	7	—	239	—	—	—	5	1	32	239	224
Washington	—	—	239	—	—	—	—	—	—	17	27
Oregon	—	—	—	—	—	—	—	—	3	34	22
California	6	—	—	—	—	—	5	1	28	178	157
Alaska	1	—	—	—	—	—	—	—	—	5	9
Hawaii	—	—	—	—	—	—	—	—	1	5	9
Guam	—	—	—	—	—	—	---	—	—	4	---
Puerto Rico	—	—	11	—	—	—	—	—	—	19	17
Virgin Islands	—	—	—	—	—	—	—	—	—	—	—

*Delayed reports: Aseptic meningitis: Okla. 12
Brucellosis: Pa. 3 (1971)
Chickenpox: N.H. 4, Ariz. 61

Hepatitis, serum: N.J. delete 1
Hepatitis, infectious: N.J. delete 1 (1971) delete 2 (1972), Pa. 15 (1971), N.C. delete 1, Ariz. 20

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING FEBRUARY 26, 1972 AND FEBRUARY 27, 1971 (8th WEEK) - Continued

AREA	MALARIA		MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			MUMPS		RUBELLA	
	1972	Cum. 1972	1972	Cumulative		1972	Cumulative		1972	Cum. 1972	1972	Cum. 1972
				1972	1971		1972	1971				
UNITED STATES	27	279	713	5,180	12,370	40	294	467	2,115	16,714	695	4,215
NEW ENGLAND	2	5	80	324	343	1	11	27	62	743	18	172
Maine	-	-	30	95	220	-	1	5	6	60	1	7
New Hampshire	-	1	1	18	15	-	-	2	-	54	1	16
Vermont	-	-	-	17	3	-	-	-	2	69	3	7
Massachusetts	2	3	13	31	64	-	5	10	20	177	7	78
Rhode Island	-	-	10	51	22	1	5	2	18	152	5	23
Connecticut	-	1	26	112	19	-	-	8	16	231	1	41
MIDDLE ATLANTIC	2	19	25	363	1,345	6	31	71	69	739	18	178
Upstate New York	-	-	1	22	159	1	9	20	NN	NN	1	17
New York City	1	5	7	60	840	1	7	11	34	294	7	44
New Jersey	1	7	16	266	79	4	9	23	16	277	4	80
Pennsylvania	-	7	1	15	267	-	6	17	19	168	6	37
EAST NORTH CENTRAL	5	18	244	2,087	2,203	8	34	41	601	4,604	180	1,083
Ohio	1	2	6	61	1,021	3	14	16	73	789	27	103
Indiana	-	-	37	510	45	2	6	2	36	355	17	186
Illinois	2	6	78	640	598	2	4	9	113	859	35	181
Michigan *	2	10	61	328	129	1	9	11	88	693	24	236
Wisconsin	-	-	62	548	410	-	1	3	291	1,908	77	377
WEST NORTH CENTRAL	5	14	27	224	680	6	24	44	527	3,151	22	196
Minnesota	1	2	1	5	21	2	3	7	40	303	1	15
Iowa	-	1	13	126	194	-	-	2	357	2,229	13	91
Missouri	2	2	10	66	324	2	4	13	6	96	4	41
North Dakota	-	1	3	20	39	-	-	1	27	162	1	9
South Dakota	-	-	-	2	60	-	1	3	1	21	-	6
Nebraska	-	3	-	5	8	1	5	4	40	115	3	18
Kansas	2	5	-	-	34	1	11	14	56	225	-	16
SOUTH ATLANTIC	3	25	46	507	1,477	7	62	56	134	1,429	53	454
Delaware	-	-	-	2	6	-	1	-	-	4	-	1
Maryland	-	-	1	4	18	3	7	7	5	75	2	13
District of Columbia	-	1	-	-	2	-	2	1	-	2	-	-
Virginia	1	2	6	9	562	1	13	4	19	152	6	27
West Virginia	-	1	1	23	74	-	5	2	72	848	21	126
North Carolina	1	9	1	16	418	2	14	10	NN	NN	-	2
South Carolina	-	4	13	71	183	-	7	4	4	69	2	18
Georgia	-	3	-	20	19	-	-	6	-	-	-	13
Florida	1	5	24	362	195	1	13	22	34	279	22	254
EAST SOUTH CENTRAL	5	113	25	259	2,278	2	25	31	115	886	79	278
Kentucky	5	111	4	111	966	1	6	7	16	138	40	122
Tennessee	-	-	1	28	178	-	11	12	62	531	10	102
Alabama	-	2	17	66	397	-	6	8	29	173	1	15
Mississippi	-	-	3	54	737	1	2	4	8	44	28	39
WEST SOUTH CENTRAL	2	29	38	295	2,974	4	39	41	153	1,404	65	374
Arkansas	-	2	-	6	26	-	6	1	1	13	1	12
Louisiana	-	-	5	11	391	2	13	16	11	41	1	6
Oklahoma	-	1	-	2	359	1	1	4	12	79	-	1
Texas	2	26	33	276	2,198	1	19	20	129	1,271	63	355
MOUNTAIN	1	21	107	428	497	1	5	15	98	900	59	217
Montana	1	1	3	9	193	-	-	-	15	83	1	13
Idaho	-	1	-	3	59	-	2	-	2	31	1	4
Wyoming	-	-	-	-	5	-	1	-	17	83	-	-
Colorado *	-	17	17	203	74	-	-	4	22	260	19	84
New Mexico	-	1	8	26	89	-	1	-	11	212	4	19
Arizona *	-	1	31	95	55	-	-	6	31	221	33	91
Utah	-	-	48	92	22	1	1	4	-	10	1	6
Nevada	-	-	-	-	-	-	-	1	-	-	-	-
PACIFIC	2	35	121	693	573	5	63	141	356	2,858	201	1,263
Washington	-	-	50	195	153	1	7	5	186	1,023	25	227
Oregon	-	1	-	9	64	1	4	11	33	355	10	131
California	2	31	59	461	336	3	52	123	134	1,418	165	883
Alaska	-	-	2	5	7	-	-	-	2	40	1	3
Hawaii	-	3	10	23	13	-	-	2	1	22	-	19
Guam	-	-	-	-	---	1	2	---	-	-	-	3
Puerto Rico	-	-	13	60	38	-	-	-	7	141	-	-
Virgin Islands	-	-	-	-	2	-	2	-	-	63	-	-

*Delayed reports: Malaria: Mich. 1, Colo. 2
Measles: Ariz. 14

Mumps: Ariz. 29
Rubella: Ariz. 7

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TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING FEBRUARY 26, 1972 AND FEBRUARY 27, 1971 (8th WEEK) — Continued

AREA	TETANUS	TB (New Active)	TULAREMIA		TYPHOID FEVER		TYPHUS FEVER TICK-BORNE (Rky. Mt. spotted fever)		VENEREAL DISEASES		RABIES IN ANIMALS	
			1972	Cum. 1972	1972	Cum. 1972	1972	Cum. 1972	GONOR- RHEA	SYPHILIS (Pri. & Sec.)	1972	Cum. 1972
	1972	1972							1972	1972		
UNITED STATES	2	633	3	17	8	39	—	9	11,169	402	71	507
NEW ENGLAND	—	25	—	—	—	2	—	—	291	17	4	21
Maine	—	—	—	—	—	—	—	—	4	—	4	19
New Hampshire	—	—	—	—	—	—	—	—	16	—	—	—
Vermont	—	2	—	—	—	—	—	—	7	—	—	2
Massachusetts	—	12	—	—	—	2	—	—	152	10	—	—
Rhode Island	—	3	—	—	—	—	—	—	23	1	—	—
Connecticut	—	8	—	—	—	—	—	—	89	6	—	—
MIDDLE ATLANTIC	—	124	—	—	2	7	—	3	1,325	85	—	10
Upstate New York	—	26	—	—	1	3	—	—	167	9	—	7
New York City	—	39	—	—	1	3	—	—	747	55	—	—
New Jersey	—	33	—	—	—	1	—	1	246	15	—	—
Pennsylvania *	—	26	—	—	—	—	—	2	165	6	—	3
EAST NORTH CENTRAL	1	55	—	1	1	2	—	—	1,097	27	6	41
Ohio *	—	17	—	1	1	1	—	—	313	9	—	14
Indiana	1	12	—	—	—	—	—	—	132	1	1	9
Illinois	—	—	—	—	—	—	—	—	118	3	2	6
Michigan	—	25	—	—	—	1	—	—	425	14	—	1
Wisconsin	—	1	—	—	—	—	—	—	109	—	3	11
WEST NORTH CENTRAL	1	33	1	4	—	1	—	1	674	3	20	138
Minnesota	—	4	—	—	—	—	—	—	89	—	12	40
Iowa	—	2	—	—	—	—	—	—	116	—	7	38
Missouri	1	26	1	4	—	1	—	—	296	3	—	13
North Dakota	—	—	—	—	—	—	—	—	15	—	1	37
South Dakota	—	1	—	—	—	—	—	—	17	—	—	1
Nebraska	—	—	—	—	—	—	—	—	141	—	—	—
Kansas	—	—	—	—	—	—	—	1	—	—	—	9
SOUTH ATLANTIC	—	106	—	3	1	5	—	2	3,169	138	6	58
Delaware	—	—	—	—	—	—	—	—	24	3	—	—
Maryland	—	23	—	—	—	—	—	—	149	5	—	1
District of Columbia	—	3	—	—	—	—	—	—	215	15	—	—
Virginia	—	5	—	3	—	3	—	1	245	35	3	18
West Virginia	—	3	—	—	—	—	—	—	17	1	—	11
North Carolina	—	18	—	—	—	—	—	1	287	8	—	—
South Carolina	—	—	—	—	—	—	—	—	1,174	22	—	—
Georgia	—	12	—	—	—	—	—	—	450	18	2	18
Florida	—	42	—	—	1	2	—	—	608	31	1	10
EAST SOUTH CENTRAL	—	57	—	1	—	3	—	—	884	24	15	141
Kentucky	—	20	—	—	—	—	—	—	170	5	8	62
Tennessee	—	6	—	—	—	1	—	—	382	10	7	64
Alabama	—	13	—	1	—	—	—	—	181	2	—	15
Mississippi	—	18	—	—	—	2	—	—	151	7	—	—
WEST SOUTH CENTRAL	—	118	2	6	—	3	—	3	1,489	42	13	71
Arkansas	—	11	2	6	—	3	—	—	67	6	2	17
Louisiana	—	—	—	—	—	—	—	—	206	14	—	6
Oklahoma	—	4	—	—	—	—	—	1	177	3	5	22
Texas	—	103	—	—	—	—	—	2	1,039	19	6	26
MOUNTAIN	—	21	—	1	—	3	—	—	392	6	1	6
Montana	—	2	—	—	—	—	—	—	16	1	—	—
Idaho	—	1	—	—	—	—	—	—	35	—	—	—
Wyoming	—	—	—	—	—	—	—	—	1	1	—	—
Colorado	—	—	—	1	—	—	—	—	58	1	—	—
New Mexico	—	1	—	—	—	1	—	—	150	3	—	1
Arizona *	—	15	—	—	—	1	—	—	65	—	1	5
Utah	—	2	—	—	—	1	—	—	51	—	—	—
Nevada	—	—	—	—	—	—	—	—	16	—	—	—
PACIFIC	—	94	—	1	4	13	—	—	1,848	60	6	21
Washington	—	7	—	—	—	—	—	—	94	—	—	—
Oregon	—	3	—	—	—	—	—	—	200	1	—	—
California	—	80	—	—	3	10	—	—	1,506	59	6	21
Alaska	—	—	—	1	—	—	—	—	48	—	—	—
Hawaii	—	4	—	—	1	3	—	—	—	—	—	—
Guam	—	3	—	—	—	—	—	—	4	—	—	—
Puerto Rico	—	—	—	—	—	1	—	—	32	13	—	12
Virgin Islands	—	—	—	—	—	—	—	—	4	3	—	—

*Delayed reports: Tuberculosis: Ohio delete 2
Typhoid fever: Pa. 1 (1971)

Gonorrhea: Ariz. 99
Syphilis: Ariz. 1

TABLE IV. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDING FEBRUARY 26, 1972

Week No.
8

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

Area	All Causes			Pneumonia and Influenza All Ages	Area	All Causes			Pneumonia and Influenza All Ages
	All Ages	65 years and over	Under 1 year			All Ages	65 years and over	Under 1 year	
NEW ENGLAND	709	466	20	58	SOUTH ATLANTIC	1,417	809	44	83
Boston, Mass.	222	133	2	22	Atlanta, Ga.	138	71	5	13
Bridgeport, Conn.	33	17	1	2	Baltimore, Md.	250	145	10	6
Cambridge, Mass.	32	23	1	7	Charlotte, N. C.	51	26	2	—
Fall River, Mass.	24	17	2	1	Jacksonville, Fla.	111	69	3	2
Hartford, Conn.	75	45	7	5	Miami, Fla.	141	79	3	3
Lowell, Mass.	31	19	1	—	Norfolk, Va.	74	35	5	8
Lynn, Mass.	23	16	—	1	Richmond, Va.	119	67	2	12
New Bedford, Mass.	26	22	1	1	Savannah, Ga.	56	34	—	10
New Haven, Conn.	43	30	2	5	St. Petersburg, Fla.	126	105	1	2
Providence, R. I.	56	38	1	6	Tampa, Fla.	100	61	4	13
Somerville, Mass.	8	6	1	2	Washington, D. C.	194	84	6	11
Springfield, Mass.	39	24	1	—	Wilmington, Del.	57	33	3	3
Waterbury, Conn.	39	30	—	—					
Worcester, Mass.	58	46	—	6	EAST SOUTH CENTRAL	759	398	45	50
					Birmingham, Ala.	104	54	1	4
MIDDLE ATLANTIC	3,154	1,930	103	148	Chattanooga, Tenn.	61	31	4	8
Albany, N. Y.	50	30	4	—	Knoxville, Tenn.	33	21	—	2
Allentown, Pa.	23	13	—	—	Louisville, Ky.	130	78	11	9
Buffalo, N. Y.	159	104	9	6	Memphis, Tenn.	199	92	17	9
Camden, N. J.	48	31	2	3	Mobile, Ala.	58	34	2	1
Elizabeth, N. J.	32	22	2	2	Montgomery, Ala.	66	33	5	11
Erie, Pa.	26	15	2	3	Nashville, Tenn.	108	55	5	6
Jersey City, N. J.	68	37	1	3					
Newark, N. J.	70	36	—	2	WEST SOUTH CENTRAL	1,408	753	73	61
New York City, N. Y. †	1,680	1,016	51	81	Austin, Tex.	45	25	—	—
Paterson, N. J.	48	32	2	4	Baton Rouge, La.	36	17	3	2
Philadelphia, Pa.	405	253	8	7	Corpus Christi, Tex.	36	19	5	—
Pittsburgh, Pa.	130	74	6	8	Dallas, Tex.	196	99	11	10
Reading, Pa.	52	33	1	4	El Paso, Tex.	57	32	5	4
Rochester, N. Y.	116	73	6	10	Fort Worth, Tex.	97	67	1	2
Schenectady, N. Y.	22	16	—	—	Houston, Tex.	274	138	17	9
Scranton, Pa.	30	19	1	3	Little Rock, Ark.	80	42	1	3
Syracuse, N. Y.	88	59	6	6	New Orleans, La.	191	91	9	5
Trenton, N. J.	40	24	1	—	Oklahoma City, Okla.	112	61	13	2
Utica, N. Y.	30	18	1	1	San Antonio, Tex.	160	89	4	8
Yonkers, N. Y.	37	25	—	5	Shreveport, La.	65	38	—	6
					Tulsa, Okla.	59	35	4	10
EAST NORTH CENTRAL	2,691	1,594	94	108					
Akron, Ohio	72	47	1	1	MOUNTAIN	490	274	22	31
Canton, Ohio	39	28	1	2	Albuquerque, N. Mex.	45	20	3	7
Chicago, Ill.	704	405	21	15	Colorado Springs, Colo.	43	21	5	4
Cincinnati, Ohio	148	89	4	5	Denver, Colo.	113	60	5	7
Cleveland, Ohio	224	125	10	7	Ogden, Utah	8	6	—	2
Columbus, Ohio	140	84	4	5	Phoenix, Ariz.	136	79	3	2
Dayton, Ohio	107	55	1	6	Pueblo, Colo.	21	16	—	3
Detroit, Mich.	358	205	15	10	Salt Lake City, Utah	44	29	3	1
Evansville, Ind.	45	31	1	3	Tucson, Ariz.	80	43	3	5
Flint, Mich.**	54	30	3	2					
Fort Wayne, Ind.	55	34	3	2	PACIFIC	1,771	1,073	54	79
Gary, Ind.	49	26	4	6	Berkeley, Calif.	24	19	—	—
Grand Rapids, Mich.	57	39	—	7	Fresno, Calif.	60	39	5	3
Indianapolis, Ind.	167	79	10	5	Glendale, Calif.	33	22	—	—
Madison, Wis.	36	23	3	2	Honolulu, Hawaii	60	30	4	5
Milwaukee, Wis.	118	80	3	9	Long Beach, Calif.	131	84	—	8
Peoria, Ill.	44	27	3	2	Los Angeles, Calif.	527	276	25	21
Rockford, Ill.	40	26	2	1	Oakland, Calif.	89	52	1	1
South Bend, Ind.	59	41	1	7	Pasadena, Calif.	54	43	1	2
Toledo, Ohio	106	69	4	11	Portland, Oreg.	147	100	4	9
Youngstown, Ohio	69	51	—	—	Sacramento, Calif.	72	41	1	6
					San Diego, Calif.	113	75	2	5
WEST NORTH CENTRAL	776	498	33	47	San Francisco, Calif.	158	96	5	3
Des Moines, Iowa	55	34	—	5	San Jose, Calif.	51	32	1	2
Duluth, Minn.	27	20	—	1	Seattle, Wash.	182	112	5	6
Kansas City, Kans.	44	16	8	3	Spokane, Wash.	46	33	—	3
Kansas City, Mo.	111	76	1	2	Tacoma, Wash.	24	19	—	5
Lincoln, Nebr.	26	21	1	3					
Minneapolis, Minn.	102	65	8	2	Total	13,175	7,795	488	665
Omaha, Nebr.	83	55	3	3	Expected Number	13,454	7,830	577	589
St. Louis, Mo.	207	122	9	8	Cumulative Total				
St. Paul, Minn.	60	48	—	6	(includes reported corrections	116,265	69,257	4,125	6,653
Wichita, Kans.	61	41	3	14	for previous weeks)				
Las Vegas, Nev.*	25	10	3	1					

*Mortality data are being collected from Las Vegas, Nev., for possible inclusion in this table, however, for statistical reasons, these data will be listed only and not included in the total, expected number, or cumulative total, until 5 years of data are collected.

†Delayed report for week ended Feb. 19, 1972

**Estimate based on average per cent of divisional total

EPIDEMIOLOGIC NOTES AND REPORTS
FOLLOW-UP ON INVESTIGATION OF HOSPITAL USE OF HEXACHLOROPHENE
AND NURSERY STAPHYLOCOCCAL INFECTIONS — United States

Between Feb. 15 and 18, 1972, a telephone survey of approximately 300 U.S. hospitals with nurseries was conducted by CDC, after consultation with State health departments, to obtain permission to collect data on staphylococcal infections in newborns and to determine the extent of hexachlorophene use in the nurseries. The hospitals were randomly selected from the 1971 listing of hospitals of the American Hospital Association.

Results of the survey indicated that approximately 46% of the hospitals discontinued the use of hexachlorophene-containing preparations for whole-body bathing of newborn infants after Dec. 8, 1971, when the Food and Drug Administration issued a warning against such use (MMWR, Vol. 21, No. 5) and recommended instead soap-and-water bathing or dry-skin care. About 23% of the hospitals continue to bathe newborns at least once during their hospital stay with at least 0.75% hexachlorophene; another 7% have not used

hexachlorophene-containing preparations on newborns since June 1, 1971. Finally, approximately 24% of the hospitals have had variable patterns of hexachlorophene use for infant bathing, have used less than 0.75% hexachlorophene, or have used other antimicrobial products before or after the December 8 warning.

Permission was obtained at the time of the survey for State or CDC epidemiologists to visit about 230 of the hospitals with clear patterns of use or non-use of hexachlorophene for bathing newborns in order to obtain data on the incidence of staphylococcal infections in newborns since June 1, 1971. These data will be evaluated to determine if there is a relationship between staphylococcal infections and the use or non-use of hexachlorophene.

(Reported by the Bacterial Diseases Branch, Epidemiology Program, CDC.)

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The data in this report are provisional, based on weekly telegraphs to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the succeeding Friday.

In addition to the established procedures for reporting morbidity and mortality, the editor welcomes accounts of interesting outbreaks or case investigations of current interest to health officials.

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