



# Morbidity and Mortality

For Week Ending January 9, 1971

JAN 15 1971

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE / PUBLIC HEALTH SERVICE HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION  
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## CURRENT TRENDS INFLUENZA - United States

The second telephone survey of all State health departments was conducted on Jan. 11, 1971, by CDC's Respiratory Diseases Unit as part of its continued surveillance of influenza. The results showed the usual incidence of respiratory illness, with some areas reporting less illness than expected for this time of year. There were no confirmed outbreaks of influenza. Two cases were confirmed by the isolation of influenza A2. One patient was from Illinois, the other was from Washington.

Pneumonia-influenza deaths for the United States were reported through Jan. 9, 1971, to CDC by 122 cities. Neither the United States as a whole nor any of the nine geographic

## CONTENTS

Current Trends	
Influenza - United States . . . . .	1
International Notes	
Smallpox Surveillance - Worldwide . . . . .	2
Cholera . . . . .	2
Summaries of Reported Cases of Infectious Syphilis . . . . .	3
Epidemiologic Notes and Reports	
Trichinosis - Idaho and California . . . . .	8

areas showed sustained elevations above the epidemic threshold.

(Reported by the Respiratory Diseases Unit, Viral Diseases Branch, Epidemiology Program, CDC.)

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

DISEASE	1st WEEK ENDED		MEDIAN 1966 - 1970	CUMULATIVE, FIRST WEEK		
	January 9, 1971	January 10, 1970		1971	1970	MEDIAN 1966 - 1970
Aseptic meningitis . . . . .	63	36	28	63	36	28
Brucellosis . . . . .	—	1	1	—	1	1
Diphtheria . . . . .	1	3	1	1	3	1
Encephalitis, primary:						
Arthropod-borne & unspecified . . . . .	22	14	14	22	14	14
Encephalitis, post-infectious . . . . .	11	9	9	11	9	9
Hepatitis, serum . . . . .	157	127	46	157	127	46
Hepatitis, infectious . . . . .	1,146	946	644	1,146	946	644
Malaria . . . . .	58	45	21	58	45	21
Measles (rubeola) . . . . .	1,071	524	524	1,071	524	524
Meningococcal infections, total . . . . .	50	48	42	50	48	42
Civilian . . . . .	48	44	41	48	44	41
Military . . . . .	2	4	1	2	4	1
Mumps . . . . .	2,203	1,770	—	2,203	1,770	—
Poliomyelitis, total . . . . .	—	—	—	—	—	—
Paralytic . . . . .	369	527	304	369	527	304
Rubella (German measles) . . . . .	—	—	1	—	—	1
Tetanus . . . . .	—	—	2	—	—	2
Tularemia . . . . .	4	—	3	4	—	3
Typhoid fever . . . . .	6	3	2	6	3	2
Typhus, tick-borne (Rky. Mt. spotted fever) . . . . .	—	—	2	—	—	2
Rabies in animals . . . . .	51	51	68	51	51	68

TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax: . . . . .	—	Psittacosis: N.J.-1 . . . . .	1
Botulism: . . . . .	—	Rabies in Man: . . . . .	—
Leptospirosis: . . . . .	—	Rubella congenital syndrome: . . . . .	1
Leptospirosis: Calif.-1 . . . . .	1	Trichinosis: Pa.-1 . . . . .	—
Plague: . . . . .	—	Typhus, murine: . . . . .	—

INTERNATIONAL NOTES  
SMALLPOX SURVEILLANCE - Worldwide

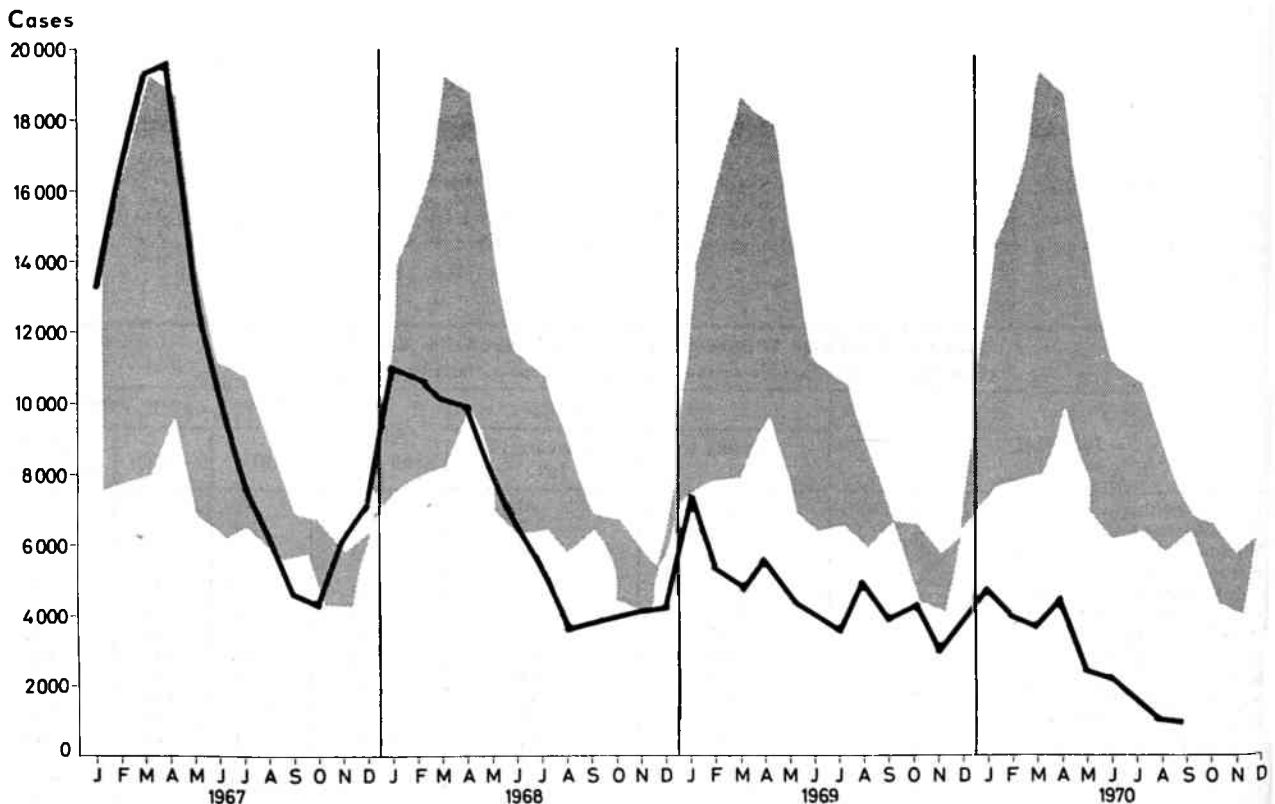
In 1970 (through December 15), 26,645 smallpox cases were reported to the World Health Organization, representing a 37 percent decrease from the 41,938 cases recorded for the same period in 1969. Thus, it is estimated that fewer than 30,000 cases will be recorded for 1970, in contrast to the 131,160 in 1967, the first year of the global smallpox eradication program (Figure 1). Only 14 countries were endemic for smallpox in 1970, compared with 43 in 1967.

A decline in smallpox incidence was reported from all four endemic regions. In the Americas, smallpox is now confined to several locations in Brazil, and present trends indicate this hemisphere will become smallpox-free in 1971.

No smallpox has been reported from West and Central Africa since May 1970; 18 of the 20 countries in this region have been smallpox-free for 18 months or longer. In East and South Africa, only five countries continued to report smallpox, compared with 12 countries in 1969. In Asia, the number of reported smallpox cases decreased 33 percent from 1968 to 1969, and an equal or greater decrease was noted in 1970.

(Reported by the World Health Organization [Weekly Epidemiological Record, Vol. 45, No. 51, 1970] and the Smallpox Eradication Program, CDC.)

Figure 1  
SMALLPOX SURVEILLANCE  
WORLDWIDE SMALLPOX INCIDENCE, 1967-1970



NOTE: The grey area represents the range between the highest and lowest incidence reported during the five-year period 1962-1966.

Adapted from WHO Epidemiological Record, Vol. 45, No. 41, 1970.

### CHOLERA

The World Health Organization has added Nigeria and deleted Ethiopia and the French Territory of Affars and Issas (formerly French Somaliland) from the list of countries currently reporting cholera (1,2).

(Reported by Bacterial Diseases Branch, Epidemiology

Program, and Foreign Quarantine Program, CDC.)

References:

1. WHO Radio Telegraphic Epidemiological Bulletin, Dec. 27 and Dec. 31, 1970.
2. Weekly Epidemiological Record, World Health Organization, Vol. 45, No. 52, 1970.

# Morbidity and Mortality Weekly Report

## SUMMARIES OF REPORTED CASES OF INFECTIOUS SYPHILIS

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Areas November 1969 and November 1970 - Provisional Data

Reporting Area	November		Cumulative Jan. - Nov.		Reporting Area	November		Cumulative Jan. - Nov.	
	1970	1969	1970	1969		1970	1969	1970	1969
NEW ENGLAND.....	14	21	460	329	EAST SOUTH CENTRAL.....	64	52	720	873
Maine.....	1	1	12	8	Kentucky.....	23	8	205	143
New Hampshire.....	1	-	2	8	Tennessee.....	13	17	169	279
New York.....	-	-	2	1	Alabama.....	12	6	142	219
Vermont.....	-	9	249	183	Mississippi.....	16	21	204	232
Massachusetts.....	3	6	51	42	WEST SOUTH CENTRAL.....	330	228	3,682	3,255
Rhode Island.....	2	5	144	87	Arkansas.....	24	17	278	203
Connecticut.....	10	-	-	-	Louisiana.....	42	37	692	634
MIDDLE ATLANTIC.....	475	320	4,915	3,538	Oklahoma.....	8	10	101	80
Upstate New York.....	38	23	374	246	Texas.....	256	164	2,611	2,338
New York City.....	318	199	3,398	2,397	MOUNTAIN.....	75	38	572	570
Pa. (Excl. Phila.).....	18	16	153	132	Montana.....	-	-	4	7
Philadelphia.....	14	20	184	200	Idaho.....	1	-	2	7
New Jersey.....	87	62	806	563	Wyoming.....	-	2	4	7
EAST NORTH CENTRAL.....	156	241	2,208	2,469	Colorado.....	6	2	40	43
Ohio.....	30	36	333	372	New Mexico.....	17	14	124	240
Indiana.....	18	48	381	379	Arizona.....	33	14	224	189
Downstate Illinois.....	7	27	126	244	Utah.....	9	1	29	16
Chicago.....	62	76	763	875	Nevada.....	9	5	145	61
Michigan.....	37	49	526	573	PACIFIC.....	209	192	2,179	1,753
Wisconsin.....	2	5	79	26	Washington.....	5	1	45	55
WEST NORTH CENTRAL.....	35	51	480	374	Oregon.....	6	5	29	41
Minnesota.....	4	9	73	55	California.....	195	185	2,083	1,643
Iowa.....	3	3	14	38	Alaska.....	2	1	13	8
Missouri.....	22	28	271	171	Hawaii.....	1	-	9	6
North Dakota.....	1	-	5	25	U. S. TOTAL.....	1,752	1,551	19,755	17,630
South Dakota.....	1	5	16	25	TERRITORIES.....	102	80	900	1,071
Nebraska.....	-	4	19	33	Puerto Rico.....	101	78	870	1,043
Kansas.....	4	2	82	43	Virgin Islands.....	1	2	30	28
SOUTH ATLANTIC.....	394	408	4,539	4,469	Note: Cumulative Totals include revised and delayed reports through previous months.				
Delaware.....	6	1	110	38	... Massachusetts Not Available				
Maryland.....	39	31	376	388					
District of Columbia.....	52	49	504	508					
Virginia.....	23	9	257	245					
West Virginia.....	3	3	28	18					
North Carolina.....	44	42	419	472					
South Carolina.....	20	43	317	521					
Georgia.....	93	115	1,248	989					
Florida.....	114	115	1,280	1,290					

CASES OF PRIMARY AND SECONDARY SYPHILIS: CUMULATIVE FISCAL YEAR 1971

Reporting Area	December		Cumulative July-Dec.		Reporting Area	December		Cumulative July-Dec.	
	1970	1969	FY 71	FY 70		1970	1969	FY 71	FY 70
NEW ENGLAND.....	66	35	286	200	EAST SOUTH CENTRAL.....	66	51	435	410
Maine.....	-	-	4	6	Kentucky.....	18	12	136	58
New Hampshire.....	-	1	3	6	Tennessee.....	12	14	90	137
New York.....	1	-	1	1	Alabama.....	9	7	84	104
Vermont.....	-	-	-	-	Mississippi.....	27	18	125	111
Massachusetts.....	35	20	157	105	WEST SOUTH CENTRAL.....	339	266	2,144	1,745
Rhode Island.....	3	1	21	27	Arkansas.....	39	19	185	132
Connecticut.....	27	13	100	55	Louisiana.....	95	69	420	375
MIDDLE ATLANTIC.....	510	321	3,006	2,065	Oklahoma.....	11	14	70	52
Upstate New York.....	32	28	225	134	Texas.....	194	164	1,469	1,186
New York City.....	346	202	2,059	1,378	MOUNTAIN.....	62	76	354	356
Pa. (Excl. Phila.).....	19	14	97	77	Montana.....	-	-	5	3
Philadelphia.....	24	18	108	107	Idaho.....	1	-	2	5
New Jersey.....	89	59	517	369	Wyoming.....	-	2	4	5
EAST NORTH CENTRAL.....	210	239	1,163	1,430	Colorado.....	8	4	27	20
Ohio.....	44	31	190	225	New Mexico.....	13	22	73	136
Indiana.....	42	44	188	229	Arizona.....	22	43	126	137
Downstate Illinois.....	11	28	70	145	Utah.....	5	1	30	11
Chicago.....	37	101	379	524	Nevada.....	13	4	87	39
Michigan.....	70	32	302	286	PACIFIC.....	268	162	1,446	1,062
Wisconsin.....	6	3	34	21	Washington.....	18	6	40	34
WEST NORTH CENTRAL.....	32	42	223	251	Oregon.....	3	1	18	21
Minnesota.....	6	6	29	44	California.....	242	150	1,368	994
Iowa.....	1	6	6	24	Alaska.....	2	3	11	9
Missouri.....	20	15	136	103	Hawaii.....	3	2	9	4
North Dakota.....	-	3	2	9	U. S. TOTAL.....	1,987	1,550	11,643	9,926
South Dakota.....	-	3	8	21	TERRITORIES.....	88	67	479	492
Nebraska.....	2	4	8	21	Puerto Rico.....	86	67	468	482
Kansas.....	3	5	34	29	Virgin Islands.....	2	-	11	10
SOUTH ATLANTIC.....	434	358	2,586	2,407	Note: Cumulative Totals include revised and delayed reports through previous months.				
Delaware.....	8	2	46	19					
Maryland.....	40	30	210	193					
District of Columbia.....	39	45	325	284					
Virginia.....	18	11	145	139					
West Virginia.....	3	2	19	11					
North Carolina.....	45	41	199	244					
South Carolina.....	21	37	155	264					
Georgia.....	142	112	743	617					
Florida.....	118	78	744	636					

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TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 9, 1971 AND JANUARY 10, 1970 (1st WEEK)

AREA	ASEPTIC MENIN- GITIS	BRUCEL- LOSIS	DIPH- THERIA	ENCEPHALITIS			HEPATITIS			MALARIA	
				Primary including unsp. cases		Post In- fectious	Serum	Infectious		1971	Cum. 1971
				1971	1970	1971	1971	1971	1970		
UNITED STATES.....	63	-	1	22	14	11	157	1,146	946	58	58
NEW ENGLAND.....	-	-	-	1	2	-	3	110	119	5	5
Maine.*.....	-	-	-	-	-	-	-	17	23	-	-
New Hampshire.....	-	-	-	-	-	-	-	6	4	-	-
Vermont.....	-	-	-	-	-	-	-	17	1	-	-
Massachusetts.....	-	-	-	-	-	-	1	42	64	5	5
Rhode Island.....	-	-	-	1	1	-	-	11	11	-	-
Connecticut.....	-	-	-	-	1	-	2	17	16	-	-
MIDDLE ATLANTIC.....	7	-	-	4	1	-	76	337	242	3	3
New York City.....	6	-	-	-	-	-	22	25	57	-	-
New York, Up-State.*	-	-	-	-	-	-	6	34	49	1	1
New Jersey.....	1	-	-	-	-	-	25	162	60	-	-
Pennsylvania.....	-	-	-	4	1	-	23	116	76	2	2
EAST NORTH CENTRAL.....	3	-	-	8	3	-	30	147	161	1	1
Ohio.....	1	-	-	3	1	-	6	31	42	-	-
Indiana.....	-	-	-	-	-	-	-	-	-	-	-
Illinois.....	-	-	-	-	-	-	4	15	1	-	-
Michigan.....	2	-	-	4	2	-	20	91	113	1	1
Wisconsin.....	-	-	-	1	-	-	-	10	5	-	-
WEST NORTH CENTRAL.....	-	-	-	2	-	-	1	36	17	3	3
Minnesota.....	-	-	-	-	-	-	1	7	2	-	-
Iowa.*.....	-	-	-	1	-	-	-	4	10	-	-
Missouri.....	-	-	-	-	-	-	-	9	1	3	3
North Dakota.....	-	-	-	-	-	-	-	13	-	-	-
South Dakota.....	-	-	-	1	-	-	-	1	1	-	-
Nebraska.....	-	-	-	-	-	-	-	2	3	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	8	-	-	1	2	2	13	127	82	7	7
Delaware.....	-	-	-	-	1	-	-	6	3	-	-
Maryland.....	-	-	-	-	-	-	-	17	17	-	-
Dist. of Columbia.....	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	-	-	-	-	3	36	14	1	1
West Virginia.*.....	1	-	-	-	1	-	-	6	4	-	-
North Carolina.....	-	-	-	1	-	-	4	6	4	2	2
South Carolina.....	-	-	-	-	-	-	1	9	19	-	-
Georgia.....	-	-	-	-	-	-	-	12	10	2	2
Florida.....	7	-	-	-	-	2	5	35	11	2	2
EAST SOUTH CENTRAL.....	14	-	-	-	-	3	1	86	60	22	22
Kentucky.....	12	-	-	-	-	-	1	43	36	21	21
Tennessee.....	2	-	-	-	-	3	-	33	17	-	-
Alabama.....	-	-	-	-	-	-	-	6	5	1	1
Mississippi.....	-	-	-	-	-	-	-	4	2	-	-
WEST SOUTH CENTRAL.....	2	-	1	-	-	-	4	60	44	5	5
Arkansas.....	-	-	-	-	-	-	-	3	2	1	1
Louisiana.*.....	-	-	-	-	-	-	-	-	3	-	-
Oklahoma.....	-	-	-	-	-	-	2	11	6	-	-
Texas.....	2	-	1	-	-	-	2	46	33	4	4
MOUNTAIN.....	-	-	-	-	1	-	4	36	28	-	-
Montana.....	-	-	-	-	1	-	-	3	-	-	-
Idaho.....	-	-	-	-	-	-	-	4	11	-	-
Wyoming.....	-	-	-	-	-	-	-	-	1	-	-
Colorado.....	-	-	-	-	-	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	3	4	-	-
Arizona.*.....	-	-	-	-	-	-	1	17	6	-	-
Utah.....	-	-	-	-	-	-	3	4	6	-	-
Nevada.....	-	-	-	-	-	-	-	5	-	-	-
PACIFIC.....	29	-	-	6	5	6	25	207	193	12	12
Washington.*.....	-	-	-	-	1	-	-	17	21	-	-
Oregon.....	1	-	-	-	-	-	-	27	10	-	-
California.....	27	-	-	5	4	6	25	159	153	9	9
Alaska.*.....	-	-	-	-	-	-	-	-	1	-	-
Hawaii.....	1	-	-	1	-	-	-	4	8	3	3
Puerto Rico.....	1	-	-	-	-	-	6	35	-	-	-
Virgin Islands.....	-	-	-	-	-	-	-	-	-	-	-

\* Delayed reports (1970): Aseptic meningitis: Iowa 3, La. 1 Hepatitis, infectious: Me. 2, N.Y. Ups. 29,  
 Brucellosis: Iowa 7 Iowa 4, W. Va. delete 1,  
 Diphtheria: Ariz. 2 La. 1, Wash. 21, Alaska 1  
 Hepatitis, serum: Wash. 3 Malaria: Wash. 1

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 9, 1971 AND JANUARY 10, 1970 (1st WEEK) - CONTINUED

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			MUMPS		POLIOMYELITIS		
	1971	Cumulative		1971	Cumulative		1971	Cum. 1971	Total 1971	Paralytic	
		1971	1970		1971	1970				1971	1971
UNITED STATES.....	1,071	1,071	524	50	50	48	2,203	2,203	-	-	-
NEW ENGLAND.....	45	45	6	1	1	1	176	176	-	-	-
Maine.....*	12	12	-	-	-	-	47	47	-	-	-
New Hampshire.....	-	-	-	1	1	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....*	32	32	5	-	-	1	44	44	-	-	-
Rhode Island.....	1	1	-	-	-	-	60	60	-	-	-
Connecticut.....	-	-	1	-	-	-	25	25	-	-	-
MIDDLE ATLANTIC.....	139	139	54	8	8	5	265	265	-	-	-
New York City.....	61	61	17	1	1	-	38	38	-	-	-
New York, Up-State...	8	8	6	1	1	1	NN	NN	-	-	-
New Jersey.....	7	7	26	-	-	2	95	95	-	-	-
Pennsylvania.....	63	63	5	6	6	2	132	132	-	-	-
EAST NORTH CENTRAL.....	52	52	75	4	4	4	609	609	-	-	-
Ohio.....	24	24	61	3	3	2	92	92	-	-	-
Indiana.....	-	-	1	-	-	-	178	178	-	-	-
Illinois.....	2	2	6	-	-	-	9	9	-	-	-
Michigan.....	5	5	6	1	1	1	110	110	-	-	-
Wisconsin.....	21	21	1	-	-	1	220	220	-	-	-
WEST NORTH CENTRAL.....	5	5	83	3	3	-	105	105	-	-	-
Minnesota.....	-	-	-	-	-	-	25	25	-	-	-
Iowa.....*	3	3	-	1	1	-	60	60	-	-	-
Missouri.....	-	-	-	-	-	-	9	9	-	-	-
North Dakota.....	-	-	2	-	-	-	5	5	-	-	-
South Dakota.....	-	-	-	2	2	-	5	5	-	-	-
Nebraska.....	2	2	81	-	-	-	1	1	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	220	220	112	2	2	13	209	209	-	-	-
Delaware.....	2	2	29	-	-	-	8	8	-	-	-
Maryland.....	2	2	7	-	-	1	32	32	-	-	-
Dist. of Columbia....	-	-	27	1	1	-	4	4	-	-	-
Virginia.....	152	152	33	-	-	2	35	35	-	-	-
West Virginia.....	6	6	3	1	1	-	63	63	-	-	-
North Carolina.....	27	27	8	-	-	1	NN	NN	-	-	-
South Carolina.....	30	30	2	-	-	1	14	14	-	-	-
Georgia.....	-	-	-	-	-	6	-	-	-	-	-
Florida.....	1	1	3	-	-	2	53	53	-	-	-
EAST SOUTH CENTRAL.....	333	333	15	7	7	6	280	280	-	-	-
Kentucky.....	226	226	8	4	4	3	127	127	-	-	-
Tennessee.....	20	20	3	1	1	2	112	112	-	-	-
Alabama.....	83	83	4	2	2	1	29	29	-	-	-
Mississippi.....	4	4	-	-	-	-	12	12	-	-	-
WEST SOUTH CENTRAL.....	216	216	134	2	2	4	146	146	-	-	-
Arkansas.....	2	2	-	-	-	1	-	-	-	-	-
Louisiana.....*	-	-	-	-	-	2	-	-	-	-	-
Oklahoma.....	30	30	-	-	-	-	3	3	-	-	-
Texas.....	184	184	134	2	2	1	143	143	-	-	-
MOUNTAIN.....	20	20	28	4	4	1	73	73	-	-	-
Montana.....	7	7	-	-	-	-	12	12	-	-	-
Idaho.....	-	-	-	-	-	-	1	1	-	-	-
Wyoming.....	-	-	-	-	-	-	4	4	-	-	-
Colorado.....	-	-	-	2	2	-	8	8	-	-	-
New Mexico.....	10	10	3	-	-	-	7	7	-	-	-
Arizona.....	2	2	25	1	1	-	40	40	-	-	-
Utah.....	1	1	-	1	1	1	1	1	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	41	41	17	19	19	14	340	340	-	-	-
Washington.....*	6	6	-	1	1	1	153	153	-	-	-
Oregon.....	13	13	-	-	-	1	39	39	-	-	-
California.....	16	16	16	18	18	12	111	111	-	-	-
Alaska.....*	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	6	6	1	-	-	-	37	37	-	-	-
Fuerto Rico.....	5	5	38	-	-	-	43	43	-	-	-
Virgin Islands.....	1	1	-	-	-	-	-	-	-	-	-

\* Delayed reports (1970): Measles: Me, 60, Mass. delete 22, Iowa 1, La. 27, Wash. 1  
 Meningococcal infections: La. 2  
 Mumps: Me. 7, Iowa 75, Wash. 80, Alaska 5

## Morbidity and Mortality Weekly Report

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
JANUARY 9, 1971 AND JANUARY 10, 1970 (1st WEEK) - CONTINUED

AREA	RUBELLA		TETANUS		TULAREMIA		TYPHOID FEVER		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1971	Cum. 1971	1971	Cum. 1971	1971	Cum. 1971	1971	Cum. 1971	1971	Cum. 1971	1971	Cum. 1971
UNITED STATES.....	369	369	-	-	4	4	6	6	-	-	51	51
NEW ENGLAND.....	10	10	-	-	-	-	1	1	-	-	4	4
Maine.....*	1	1	-	-	-	-	-	-	-	-	3	3
New Hampshire.....*	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	1	1
Massachusetts.....	4	4	-	-	-	-	1	1	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	5	5	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	30	30	-	-	-	-	-	-	-	-	4	4
New York City.....	13	13	-	-	-	-	-	-	-	-	-	-
New York, Up-State..	3	3	-	-	-	-	-	-	-	-	4	4
New Jersey.....	4	4	-	-	-	-	-	-	-	-	-	-
Pennsylvania.....	10	10	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL....	87	87	-	-	-	-	-	-	-	-	12	12
Ohio.....	1	1	-	-	-	-	-	-	-	-	2	2
Indiana.....	50	50	-	-	-	-	-	-	-	-	1	1
Illinois.....	-	-	-	-	-	-	-	-	-	-	5	5
Michigan.....	26	26	-	-	-	-	-	-	-	-	-	-
Wisconsin.....	10	10	-	-	-	-	-	-	-	-	4	4
WEST NORTH CENTRAL....	8	8	-	-	-	-	-	-	-	-	10	10
Minnesota.....	-	-	-	-	-	-	-	-	-	-	1	1
Iowa.....*	5	5	-	-	-	-	-	-	-	-	4	4
Missouri.....	1	1	-	-	-	-	-	-	-	-	3	3
North Dakota.....	-	-	-	-	-	-	-	-	-	-	2	2
South Dakota.....	1	1	-	-	-	-	-	-	-	-	-	-
Nebraska.....	1	1	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	28	28	-	-	2	2	-	-	-	-	4	4
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	2	2	-	-	2	2	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	4	4	-	-	-	-	-	-	-	-	1	1
West Virginia.....	14	14	-	-	-	-	-	-	-	-	3	3
North Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina.....	1	1	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	-	-	-	-	-	-
Florida.....	7	7	-	-	-	-	7	-	-	-	-	-
EAST SOUTH CENTRAL....	28	28	-	-	2	2	-	-	-	-	5	5
Kentucky.....	20	20	-	-	2	2	-	-	-	-	4	4
Tennessee.....	6	6	-	-	-	-	-	-	-	-	1	1
Alabama.....	1	1	-	-	-	-	-	-	-	-	-	-
Mississippi.....	1	1	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL....	81	81	-	-	-	-	-	-	-	-	7	7
Arkansas.....	-	-	-	-	-	-	-	-	-	-	2	2
Louisiana.....*	-	-	-	-	-	-	-	-	-	-	1	1
Oklahoma.....	7	7	-	-	-	-	-	-	-	-	1	1
Texas.....	74	74	-	-	-	-	-	-	-	-	3	3
MOUNTAIN.....	20	20	-	-	-	-	-	-	-	-	-	-
Montana.....	-	-	-	-	-	-	-	-	-	-	-	-
Idaho.....	5	5	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	2	2	-	-	-	-	-	-	-	-	-	-
New Mexico.....	8	8	-	-	-	-	-	-	-	-	-	-
Arizona.....	5	5	-	-	-	-	-	-	-	-	-	-
Utah.....	-	-	-	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	77	77	-	-	-	-	5	5	-	-	5	5
Washington.....*	22	22	-	-	-	-	-	-	-	-	-	-
Oregon.....	13	13	-	-	-	-	-	-	-	-	-	-
California.....	40	40	-	-	-	-	5	5	-	-	5	5
Alaska.....*	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	2	2	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands.....	-	-	-	-	-	-	-	-	-	-	-	-

\* Delayed reports (1970): Rubella: Me. 10, Iowa 2, La. 1, Wash. 11, Alaska 1  
Typhoid fever: La. delete 1  
Rabies in animals: N.H. 1, Iowa 2

# Morbidity and Mortality Weekly Report

Week No. TABLE IV. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED JANUARY 9, 1971

(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>	867	562	63	30	<b>SOUTH ATLANTIC:</b>	1,472	790	59	60
Boston, Mass.-----	261	152	29	10	Atlanta, Ga.-----	164	75	1	5
Bridgeport, Conn.-----	50	33	10	—	Baltimore, Md.-----	268	145	5	16
Cambridge, Mass.-----	31	25	8	1	Charlotte, N. C.-----	80	34	—	6
Fall River, Mass.-----	34	26	2	—	Jacksonville, Fla.-----	90	55	14	1
Hartford, Conn.-----	60	31	1	3	Miami, Fla.-----	122	62	—	4
Lowell, Mass.-----	17	9	—	—	Norfolk, Va.-----	87	42	6	2
Lynn, Mass.-----	23	20	1	—	Richmond, Va.-----	112	63	5	8
New Bedford, Mass.-----	42	27	1	—	Savannah, Ga.-----	47	20	8	2
New Haven, Conn.-----	75	57	1	5	St. Petersburg, Fla.-----	128	112	3	2
Providence, R. I.-----	70	40	1	6	Tampa, Fla.-----	87	49	7	4
Somerville, Mass.-----	16	11	1	—	Washington, D. C.-----	253	118	9	8
Springfield, Mass.-----	64	41	5	3	Wilmington, Del.-----	34	15	1	2
Waterbury, Conn.-----	45	37	—	—					
Worcester, Mass.-----	79	53	3	2	<b>EAST SOUTH CENTRAL:</b>	906	494	46	51
<b>MIDDLE ATLANTIC:</b>	3,911	2,319	147	135	Birmingham, Ala.-----	175	95	7	7
Albany, N. Y.-----	58	33	1	4	Chattanooga, Tenn.-----	59	34	5	6
Allentown, Pa.-----	43	29	5	2	Knoxville, Tenn.-----	38	25	—	—
Buffalo, N. Y.-----	183	106	4	7	Louisville, Ky.-----	150	77	10	4
Camden, N. J.-----	44	29	3	1	Memphis, Tenn.-----	174	85	5	13
Elizabeth, N. J.-----	42	27	—	2	Mobile, Ala.-----	82	45	6	4
Erie, Pa.-----	45	29	2	2	Montgomery, Ala.-----	73	38	8	8
Jersey City, N. J.-----	70	37	4	3	Nashville, Tenn.-----	155	95	5	9
Newark, N. J.-----	118	56	5	10	<b>WEST SOUTH CENTRAL:</b>	1,517	789	48	81
New York City, N. Y.†	1,885	1,114	74	60	Austin, Tex.-----	46	32	5	1
Paterson, N. J.-----	60	38	1	1	Baton Rouge, La.-----	57	30	1	1
Philadelphia, Pa.-----	577	357	2	18	Corpus Christi, Tex.-----	27	15	—	3
Pittsburgh, Pa.-----	278	142	16	9	Dallas, Tex.-----	209	106	7	13
Reading, Pa.-----	43	33	—	—	El Paso, Tex.-----	53	22	3	8
Rochester, N. Y.-----	171	103	18	6	Fort Worth, Tex.-----	114	63	6	5
Schenectady, N. Y.-----	32	20	—	2	Houston, Tex.-----	274	113	3	1
Scranton, Pa.-----	48	30	2	1	Little Rock, Ark.-----	48	19	—	5
Syracuse, N. Y.-----	109	69	2	4	New Orleans, La.-----	188	102	6	15
Trenton, N. J.-----	25	17	5	2	Oklahoma City, Okla.-----	129	71	3	7
Utica, N. Y.-----	41	24	2	1	San Antonio, Tex.-----	177	97	4	13
Yonkers, N. Y.-----	39	26	1	—	Shreveport, La.-----	86	52	4	4
					Tulsa, Okla.-----	109	67	6	5
<b>EAST NORTH CENTRAL:</b>	3,036	1,733	95	177	<b>MOUNTAIN:</b>	570	344	27	34
Akron, Ohio-----	91	55	—	4	Albuquerque, N. Mex.-----	42	24	4	3
Canton, Ohio-----	43	28	1	3	Colorado Springs, Colo.-----	41	24	5	7
Chicago, Ill.-----	749	379	22	38	Denver, Colo.-----	151	98	6	7
Cincinnati, Ohio-----	216	144	7	7	Ogden, Utah-----	35	24	3	2
Cleveland, Ohio-----	226	139	4	8	Phoenix, Ariz.-----	129	79	1	5
Columbus, Ohio-----	180	91	2	8	Pueblo, Colo.-----	21	11	3	2
Dayton, Ohio-----	126	74	3	5	Salt Lake City, Utah-----	85	51	3	5
Detroit, Mich.-----	363	213	15	17	Tucson, Ariz.-----	66	33	2	3
Evansville, Ind.-----	18	11	—	2					
Flint, Mich.-----	66	40	—	4	<b>PACIFIC:</b>	1,841	1,135	36	77
Fort Wayne, Ind.-----	62	37	7	6	Berkeley, Calif.-----	28	20	1	1
Gary, Ind.-----	22	11	2	—	Fresno, Calif.-----	56	26	—	1
Grand Rapids, Mich.-----	80	52	10	5	Glendale, Calif.-----	28	24	1	1
Indianapolis, Ind.-----	152	79	4	9	Honolulu, Hawaii-----	64	34	1	6
Madison, Wis.-----	24	19	2	—	Long Beach, Calif.-----	133	86	3	4
Milwaukee, Wis.-----	235	120	—	46	Los Angeles, Calif.-----	457	292	6	22
Peoria, Ill.-----	48	30	—	1	Oakland, Calif.-----	98	62	2	1
Rockford, Ill.-----	49	27	7	2	Pasadena, Calif.-----	51	35	3	1
South Bend, Ind.-----	39	24	5	2	Portland, Oreg.-----	121	82	1	2
Toledo, Ohio-----	162	102	4	9	Sacramento, Calif.-----	90	60	3	2
Youngstown, Ohio-----	85	58	—	1	San Diego, Calif.-----	129	75	4	5
<b>WEST NORTH CENTRAL:</b>	857	513	31	39	San Francisco, Calif.-----	242	127	5	15
Des Moines, Iowa-----	33	26	2	1	San Jose, Calif.-----	63	41	1	1
Duluth, Minn.-----	25	15	1	—	Seattle, Wash.-----	193	113	5	12
Kansas City, Kans.-----	39	21	2	3	Spokane, Wash.-----	47	25	—	3
Kansas City, Mo.-----	112	70	1	5	Tacoma, Wash.-----	41	33	—	—
Lincoln, Nebr.-----	14	8	1	—					
Minneapolis, Minn.-----	133	76	3	8	<b>Total</b>	<b>14,977</b>	<b>8,679</b>	<b>552</b>	<b>684</b>
Omaha, Nebr.-----	66	37	1	2	<b>Expected Number</b>	<b>13,611</b>	<b>7,941</b>	<b>558</b>	<b>574</b>
St. Louis, Mo.-----	272	163	11	8	<b>Cumulative Total</b> (includes reported corrections for previous weeks)	<b>14,977</b>	<b>8,679</b>	<b>552</b>	<b>684</b>
St. Paul, Minn.-----	105	67	3	8					
Wichita, Kans.-----	58	30	6	4					
Las Vegas, Nev.*	16	8	—	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 January 2, 1971

EPIDEMIOLOGIC NOTES AND REPORTS  
TRICHINOSIS – Idaho and California

On Oct. 29, 1970, a 28-year-old man from Shoshone County, Idaho, noted the onset of "flu-like" symptoms. Over the next few days, he experienced generalized myalgia, fever, chills, headache, diaphoresis, and a rash. He was admitted to a local hospital on November 9. On admission, the patient had moderate periorbital and facial edema. His white blood cell count was normal, but 8 percent eosinophilia was noted.

Epidemiologic investigation showed that the patient had eaten bear meat, smoked but not cooked, on Oct. 20, 1970, and that others in Idaho and California who had eaten meat from the same bear had similar symptoms. Trichinosis cases in Idaho and California were initially investigated independently by each state. Of the 23 people (19 Idaho residents and four Californians) who ate bear meat, 18 ate or tasted it uncooked, and five ate it well-cooked. Eleven of those who ate uncooked meat developed clinical symptoms of trichinosis; six were hospitalized, and there were no deaths. Of the seven people who ate it uncooked but were asymptomatic, four had positive trichina skin tests, and a fifth had a questionable reaction. None of those who ate well-cooked meat became ill; all were skin-test negative. Serum from each individual is being tested at CDC.

The bear in question was a black bear, approximately

2 years old, that had been shot near an open garbage dump in Shoshone County. The meat was cut into six roasts and into strips that were made into jerky. The roasts and strips were soaked for 3 days in a brine solution and then cold smoked for 2 days. When the consumers learned that the meat was infected, they burned it; however, a small amount was still available. This was subjected to artificial trypsin-hydrochloric acid digestion and was found to contain more than 1,000 larvae per gram.

(Reported by Ernest E. Gnaedinger, M.D. and Robert J. Revelli, M.D., private physicians, Wallace, Idaho; S. E. Jarrell, M.D., private physician, St. Anthony, Idaho; Edwin Tulloch, Sanitarian, Shoshone County, Idaho; Brent Shaw, Public Health Advisor, Idaho; Donald Allen, Epidemiologist, Panhandle District Health Department, Idaho; John A. Mather, M.D., Director, Preventive Medicine Division, and Michael T. Daly, D.V.M., Idaho Department of Health; Albert J. Fong, M.D., private physician, Novato, California; Carolyn Albrecht, M.D., Marin County Health Officer, California; Ronald Wood, M.D., Director of State Microbiology Laboratory, California; Richard W. Emmons, M.D., Epidemiologist, California Department of Public Health; and two EIS Officers.)

THE MORBIDITY AND MORTALITY WEEKLY REPORT, CIRCULATION 21,000, IS PUBLISHED BY THE CENTER FOR DISEASE CONTROL, ATLANTA, GEORGIA.

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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.

ADDRESS ALL CORRESPONDENCE TO:

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ATLANTA, GEORGIA 30333

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