



Morbidity and Mortality

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EPIDEMIOLOGIC NOTES AND REPORTS

SUSPECTED CASE OF IMPORTED BUBONIC PLAGUE - Texas

A suspected case of bubonic plague has been imported by a 21-year-old military man rotated to the United States on August 9, 1966, after a year of service in Vietnam. He first noticed a 'knot' in his left groin on August 15. He reported to a Dallas hospital on August 29 with an admission diagnosis of incarcerated inguinal hernia; however, because of suspected lymphoma, a biopsy was performed and revealed acute suppurative lymphadenitis. On September 13, 1966, a consultant suggested the possibility of plague. Subsequently, bipolar organisms were detected on a retained slide of the

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lymph node and the tissue block was sent to the Walter Reed Army Institute of Research. Fluorescent antibody studies and histopathology were compatible with the diagnosis of plague. The patient was treated with streptomycin and tetracycline and he has remained afebrile since September 18. *(Continued on page 378)*

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

DISEASE	44th WEEK ENDED		MEDIAN 1961 - 1965	CUMULATIVE, FIRST 44 WEEKS		
	NOVEMBER 5, 1966	NOVEMBER 6, 1965		1966	1965	MEDIAN 1961 - 1965
Aseptic meningitis	57	43	48	2,565	1,821	1,806
Brucellosis	3	3	4	205	205	347
Diphtheria	4	11	10	167	135	233
Encephalitis, primary:						
Arthropod-borne & unspecified	32	35	---	1,855	1,641	---
Encephalitis, post-infectious	9	6	---	646	587	---
Hepatitis, serum	43	608	782	1,201	28,657	36,694
Hepatitis, infectious	636			27,069		
Measles (rubeola)	539	1,356	1,449	193,390	246,394	394,853
Poliomyelitis, Total (including unspecified)	—	2	9	82	54	372
Paralytic	—	2	5	75	42	316
Nonparalytic	—	—	---	—	9	---
Meningococcal infections, Total	41	45	45	2,977	2,587	2,029
Civilian	41	44	---	2,696	2,397	---
Military	—	1	---	281	190	---
Rubella (German measles)	202	---	---	43,272	---	---
Streptococcal sore throat & Scarlet fever	7,763	6,506	5,841	353,481	329,473	285,050
Tetanus	5	6	---	166	228	---
Tularemia	4	5	---	150	222	---
Typhoid fever	8	6	13	334	377	464
Typhus, tick-borne (Rky. Mt. Spotted fever)	3	2	---	230	249	---
Rabies in Animals	54	53	57	3,477	3,685	3,241

NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	6	Botulism:	8
Leptospirosis: Hawaii-3, Me.-1	58	Trichinosis: N.Y.C.-1, Md.-1	86
Malaria: Cal.-5, Colo.-2, Ill.-1, Me.-1, Md.-1, Mo.-1, N.C.-5, N.J.-1, Ohio-1, Pa.-1, S.C.-2	399	Rabies in Man:	2
Psittacosis:	40	Rubella, Congenital Syndrome:	20
Typhus, murine: Tex.-3	26	Plague: Tex.-acquired outside U.S.-1	5

No report from State of Washington - State holiday; incomplete report from California - State holiday.

IMPORTED CASE OF BUBONIC PLAGUE - Texas

(Continued from front page)

The serviceman has a history of immunization against plague in September 1965 and again in January 1966. Prior to returning to the United States, he had been part of a work detail to tear down old buildings which were infested with rats. Protected by heavy boots and clothing, the men engaged in contests of "stomping" the rats. The patient recalled holding a large rat by the tail.

(Reported by Dr. M.S. Dickerson, Medical Consultant, Division of Communicable Disease Control, Texas State Department of Health, Austin, Texas.)

Editorial Comment:

This case must be termed a "suspected" case of plague because confirmatory bacteriologic examinations were not performed. However, the clinical, epidemiological and laboratory findings are all completely

compatible with bubonic plague. Had this been confirmed bacteriologically, this would have been the first case of plague imported into the United States in 42 years.

The previous case occurred in October 1924 in a stowaway who was discovered suffering from an undiagnosed illness aboard a vessel which had docked in European and African Mediterranean ports. The ship arrived in New Orleans on October 28, 1924, where the man was transferred to Marine Hospital. The patient was isolated, and the diagnosis of plague was confirmed by bacteriological examination.

References:

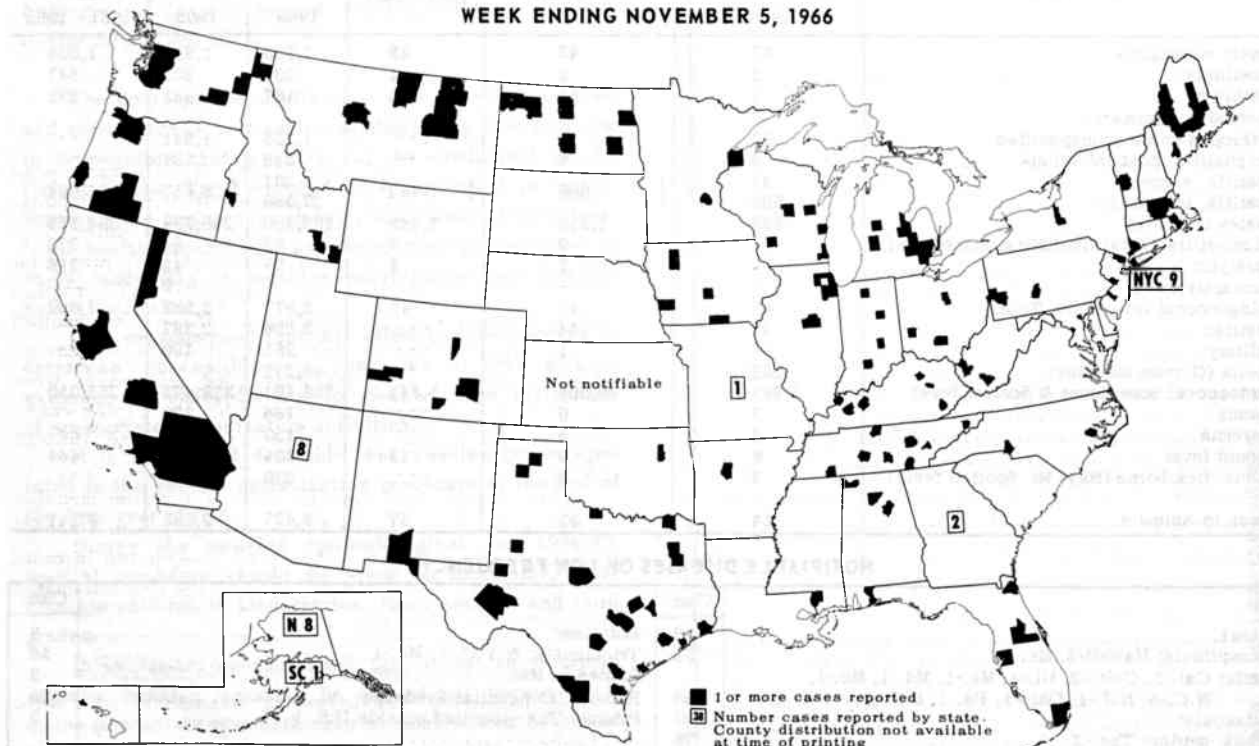
- 1 Link, Vernon B.: A history of plague in the United States. Public Health Monograph No. 26, 1955.
- 2 Public Health Reports 39:2859, November 14, 1924.

CURRENT TRENDS
MEASLES - 1966

A total of 2,581 measles cases were reported for the first 4-week period (weeks 41 through 44) of the new epidemiologic year.* This is 1,487 less than the total notified for the comparable period of 1965.

For the 44th week (ending November 5), 539 cases were reported, a decrease of 189 cases from the preceding week and a decrease of 817 cases from the comparable week in 1965. The State of Washington, however, did not

Figure 1
COUNTIES OR HEALTH DISTRICTS REPORTING MEASLES
WEEK ENDING NOVEMBER 5, 1966



report by time of publication. Of 49 reporting States, 39 recorded measles cases. Texas reported 97 cases, the highest number for the 44th week.

For the week ending October 29, 1966 (43rd week), 728 cases were reported, an increase of 93 cases over the preceding week. The 17 counties reporting 10 or more cases for the 43rd week are listed in Table 1; the geographic distribution of counties and health districts reporting measles for that week is shown in Figure 1.

(Reported by Childhood Viral Diseases Unit, Epidemiology Branch, CDC.)

*The current epidemiologic year for measles started with week 41 beginning October 9, 1966, and will close with week 40

Table 1
Counties Reporting Highest Number of
Measles Cases for Week Ending
October 29, 1966

County	State	Number of Cases
Snohomish	Washington	95
Hutchinson	Texas	50
Adams	Washington	37*
Wayne	Michigan	26
Milwaukee	Wisconsin	25
Spokane	Washington	23
Galveston	Texas	16
Rutland	Vermont	14
McHenry	North Dakota	14
Jefferson	Texas	12
Pecos	Texas	12
Patterson	New Jersey	11
Alameda	California	11
Los Angeles	California	10
Macomb	Michigan	10
Washington	Oregon	10
Tulsa	Oklahoma	10

*Reports once a month.

Saratoga County, New York

During the first week in October, five cases of measles were reported in Saratoga County from a state institution with several hundred mentally retarded patients. Consequently, a measles immunization program was conducted. Twenty-four secondary cases occurred during the week ending October 25, 1966, in patients exposed prior to the program. As of November 2, 1966, however, no further cases have been reported from the institution.

(Reported by Dr. Julia Freitag, Director, Office of Epidemiology, State of New York Department of Health.)

Madison, Maine

On October 18, 1966, a measles immunization clinic was held in Madison, Maine, a community of 2,700. Five days after the measles program four cases of measles were reported from the local grade school in which 97 preschool and 34 school children had been immunized. Consequently, the clinic was reopened and an additional 73 school children and 2 preschool children were immunized in an effort to halt further spread of the disease. (Reported by Dr. Carl H. Aurem, Health Director of Madison, Maine.)

Portland and Bangor, Maine

From November 14 through 19, 5,000 children in Portland and 2,000 in Bangor, Maine, will be immunized in city-wide measles vaccine programs. Jet injector guns will be employed in both communities.

(Reported by Dr. William Shook, Director of Public Health, Bangor, Maine; Dr. John Davy, Health Director of Portland, Maine; Dr. Dean Fisher, Commissioner, Maine Department of Health and Welfare.)

Willimantic, Connecticut

On October 12, 1966, 458 preschool children in the city of Willimantic and in the northeastern region of Connecticut were immunized with further attenuated measles virus vaccine given by jet injector gun.

(Reported by Dr. Reuben Rothblatt, Health Director of Willimantic; Dr. John Wisely, Medical Director of the Northeastern Region, Connecticut; and Dr. James Hart, Director of Preventable Diseases, Connecticut State Department of Health.)

Massachusetts

During the fiscal year 1966, the Massachusetts Division of Communicable Diseases distributed approximately 200,000 doses of further attenuated measles virus vaccine which was administered principally to preschool children. This program, in conjunction with routine immunizations in private physicians' offices, has resulted in a decrease in the number of reported measles cases. Between October 1965 and June 1966, 950 cases were notified, a 95.6 percent decrease from the 21,632 cases reported during the comparable months of the 1964-65 season.

The highest age specific rate of reported measles in Massachusetts is in the 5 to 9 year age group. A school immunization program has thus been inaugurated in order that grade school children will receive the live attenuated measles virus vaccine.

(Reported by Dr. Nicholas Fiumara, Director of Communicable Diseases, Massachusetts Department of Public Health.)

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CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
NOVEMBER 5, 1966 AND NOVEMBER 6, 1965 (44th WEEK) - CONTINUED

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			POLIOMYELITIS				RUBELLA
	1966	Cumulative		1966	Cumulative		Total		Paralytic		
		1966	1965		1966	1965	1966	1965	1966	Cumulative 1966	
UNITED STATES...	539	193,390	246,394	41	2,977	2,587	-	2	-	75	202
NEW ENGLAND.....	33	2,410	37,036	3	135	130	-	-	-	-	22
Maine.....	10	245	2,856	-	11	17	-	-	-	-	3
New Hampshire.....	-	80	382	-	9	7	-	-	-	-	-
Vermont.....	6	298	1,344	-	4	8	-	-	-	-	-
Massachusetts.....	13	808	19,338	2	55	46	-	-	-	-	6
Rhode Island.....	-	72	3,950	-	16	14	-	-	-	-	-
Connecticut.....	4	907	9,166	1	40	38	-	-	-	-	13
MIDDLE ATLANTIC.....	38	18,224	15,514	10	372	337	-	1	-	-	23
New York City.....	13	8,338	2,602	3	56	57	-	-	-	-	19
New York, Up-State.....	6	2,584	4,243	3	104	97	-	1	-	-	4
New Jersey.....	13	1,895	2,843	1	107	85	-	-	-	-	-
Pennsylvania.....	6	5,407	5,826	3	105	98	-	-	-	-	-
EAST NORTH CENTRAL...	99	69,350	57,266	7	475	384	-	-	-	4	62
Ohio.....	11	6,384	8,938	3	135	102	-	-	-	1	3
Indiana.....	8	5,757	2,050	1	82	47	-	-	-	1	9
Illinois.....	7	11,429	3,000	2	85	104	-	-	-	2	4
Michigan.....	28	14,712	26,843	1	126	86	-	-	-	-	18
Wisconsin.....	45	31,068	16,435	-	47	45	-	-	-	-	28
WEST NORTH CENTRAL...	27	8,852	16,848	1	155	130	-	-	-	1	18
Minnesota.....	8	1,656	715	-	35	31	-	-	-	1	-
Iowa.....	7	5,354	9,113	-	22	12	-	-	-	-	17
Missouri.....	-	536	2,609	-	60	52	-	-	-	-	-
North Dakota.....	4	1,181	3,840	-	11	11	-	-	-	-	-
South Dakota.....	-	40	115	-	5	3	-	-	-	-	-
Nebraska.....	8	85	456	-	8	10	-	-	-	-	1
Kansas.....	NN	NN	NN	1	14	11	-	-	-	-	-
SOUTH ATLANTIC.....	47	15,554	25,698	7	506	487	-	-	-	1	17
Delaware.....	2	262	508	-	4	10	-	-	-	-	-
Maryland.....	-	2,120	1,183	1	49	47	-	-	-	-	3
Dist. of Columbia..	2	388	83	-	14	10	-	-	-	-	-
Virginia.....	3	2,200	4,131	2	62	59	-	-	-	-	5
West Virginia.....	20	5,401	14,187	3	39	26	-	-	-	-	1
North Carolina.....	2	513	401	-	130	101	-	-	-	-	-
South Carolina.....	1	659	1,098	-	52	62	-	-	-	-	-
Georgia.....	-	236	618	1	65	59	-	-	-	1	-
Florida.....	17	3,775	3,489	-	91	113	-	-	-	-	8
EAST SOUTH CENTRAL...	29	19,933	14,494	4	259	200	-	-	-	3	19
Kentucky.....	9	4,754	2,831	-	90	78	-	-	-	-	-
Tennessee.....	10	12,428	8,179	2	89	64	-	-	-	-	18
Alabama.....	10	1,721	2,344	2	56	33	-	-	-	1	1
Mississippi.....	-	1,030	1,140	-	24	25	-	-	-	2	-
WEST SOUTH CENTRAL...	103	25,239	31,316	4	400	329	-	1	-	63	-
Arkansas.....	-	972	1,088	-	36	16	-	-	-	1	-
Louisiana.....	-	99	111	1	149	181	-	-	-	1	-
Oklahoma.....	6	519	211	-	21	20	-	-	-	1	-
Texas.....	97	23,649	29,906	3	194	112	-	1	-	60	-
MOUNTAIN.....	73	12,225	20,187	-	90	92	-	-	-	-	9
Montana.....	8	1,856	3,818	-	5	2	-	-	-	-	-
Idaho.....	3	1,645	2,865	-	5	11	-	-	-	-	2
Wyoming.....	44	214	855	-	6	5	-	-	-	-	-
Colorado.....	8	1,339	5,800	-	49	24	-	-	-	-	2
New Mexico.....	7	1,148	679	-	10	11	-	-	-	-	-
Arizona.....	3	5,328	1,375	-	10	19	-	-	-	-	5
Utah.....	-	645	4,587	-	-	17	-	-	-	-	-
Nevada.....	-	50	208	-	5	3	-	-	-	-	-
PACIFIC.....	90	21,603	28,035	5	585	498	-	-	-	3	32
Washington.....	---	4,084	7,319	---	43	39	---	-	---	2	---
Oregon.....	33	1,920	3,341	1	37	35	-	-	-	-	9
California.....	43	14,879	13,199	3	483	398	-	-	-	1	18
Alaska.....	11	571	192	1	18	18	-	-	-	-	4
Hawaii.....	3	149	3,984	-	4	8	-	-	-	-	1
Puerto Rico.....	62	3,090	2,629	-	16	11	-	-	-	1	3

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CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

NOVEMBER 5, 1966 AND NOVEMBER 6, 1965 (44th WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966
UNITED STATES...	7,763	5	166	4	150	8	334	3	230	54	3,477
NEW ENGLAND.....	1,165	-	4	-	1	1	11	-	3	1	81
Maine.....	65	-	-	-	-	-	-	-	-	-	25
New Hampshire.....	8	-	-	-	-	-	-	-	-	-	28
Vermont.....	43	-	-	-	-	-	-	-	-	-	23
Massachusetts.....	122	-	2	-	1	1	7	-	1	-	4
Rhode Island.....	50	-	-	-	-	-	-	-	-	-	-
Connecticut.....	877	-	2	-	-	-	4	-	2	1	1
MIDDLE ATLANTIC.....	212	-	14	-	-	1	55	1	42	3	205
New York City.....	8	-	5	-	-	1	24	-	-	-	1
New York, Up-State.	183	-	2	-	-	-	12	-	13	3	192
New Jersey.....	NN	-	2	-	-	-	7	1	13	-	-
Pennsylvania.....	21	-	5	-	-	-	12	-	16	-	12
EAST NORTH CENTRAL...	548	-	20	-	19	-	39	1	19	4	456
Ohio.....	48	-	4	-	3	-	19	-	9	1	194
Indiana.....	86	-	4	-	9	-	4	-	-	-	103
Illinois.....	113	-	4	-	6	-	4	1	10	1	66
Michigan.....	192	-	6	-	-	-	6	-	-	1	40
Wisconsin.....	109	-	2	-	1	-	6	-	-	1	53
WEST NORTH CENTRAL...	265	1	13	-	18	1	31	-	4	12	790
Minnesota.....	3	-	3	-	1	-	1	-	-	6	186
Iowa.....	134	-	2	-	-	-	5	-	-	3	151
Missouri.....	4	1	7	-	10	1	15	-	3	2	236
North Dakota.....	98	-	-	-	-	-	1	-	-	1	44
South Dakota.....	14	-	-	-	3	-	-	-	-	-	89
Nebraska.....	2	-	-	-	2	-	2	-	-	-	23
Kansas.....	10	-	1	-	2	-	7	-	1	-	61
SOUTH ATLANTIC.....	823	-	32	-	12	2	65	-	109	12	447
Delaware.....	7	-	-	-	-	-	1	-	2	-	-
Maryland.....	134	-	3	-	2	1	11	-	26	-	3
Dist. of Columbia..	1	-	-	-	-	-	2	-	-	-	-
Virginia.....	292	-	6	-	2	1	15	-	31	8	232
West Virginia.....	213	-	-	-	1	-	1	-	-	1	53
North Carolina.....	20	-	4	-	3	-	6	-	27	-	4
South Carolina.....	4	-	2	-	1	-	13	-	5	-	-
Georgia.....	15	-	7	-	3	-	4	-	18	1	96
Florida.....	137	-	10	-	-	-	12	-	-	2	59
EAST SOUTH CENTRAL...	1,030	3	22	-	23	-	43	-	39	5	440
Kentucky.....	46	-	2	-	2	-	10	-	9	5	97
Tennessee.....	795	2	5	-	13	-	22	-	24	-	302
Alabama.....	131	1	8	-	4	-	6	-	6	-	20
Mississippi.....	58	-	7	-	4	-	5	-	-	-	21
WEST SOUTH CENTRAL...	765	1	41	4	66	2	34	1	9	14	703
Arkansas.....	-	-	4	3	50	1	4	-	2	-	78
Louisiana.....	5	-	10	-	4	-	10	-	-	1	47
Oklahoma.....	79	-	3	-	7	-	9	1	6	-	171
Texas.....	681	1	24	1	5	1	11	-	1	13	407
MOUNTAIN.....	1,683	-	2	-	8	-	16	-	4	3	93
Montana.....	28	-	-	-	2	-	-	-	-	-	7
Idaho.....	87	-	-	-	-	-	-	-	-	-	-
Wyoming.....	43	-	-	-	2	-	-	-	1	-	-
Colorado.....	1,191	-	2	-	-	-	4	-	2	-	18
New Mexico.....	154	-	-	-	1	-	2	-	1	1	15
Arizona.....	103	-	-	-	1	-	5	-	-	2	41
Utah.....	76	-	-	-	2	-	4	-	-	-	3
Nevada.....	1	-	-	-	-	-	1	-	-	-	9
PACIFIC.....	1,272	-	18	-	3	1	40	-	1	-	262
Washington.....	---	---	-	---	-	---	11	---	-	---	14
Oregon.....	34	-	1	-	-	-	1	-	-	-	4
California.....	1,086	-	17	-	3	1	26	-	1	-	244
Alaska.....	78	-	-	-	-	-	-	-	-	-	-
Hawaii.....	74	-	-	-	-	-	2	-	-	-	-
Puerto Rico.....	10	-	51	-	-	-	16	-	-	-	17

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Week No.

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED NOVEMBER 5, 1966

44

(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		
NEW ENGLAND:	749	457	32	41	SOUTH ATLANTIC:	1,092	582	41	60
Boston, Mass.-----	242	128	8	19	Atlanta, Ga.-----	146	77	6	6
Bridgeport, Conn.-----	40	21	2	2	Baltimore, Md.-----	220	112	7	13
Cambridge, Mass.-----	38	29	-	-	Charlotte, N. C.-----	48	22	4	2
Fall River, Mass.-----	27	19	-	1	Jacksonville, Fla.-----	57	32	-	4
Hartford, Conn.-----	57	31	1	2	Miami, Fla.-----	100	57	-	6
Lowell, Mass.-----	35	19	3	2	Norfolk, Va.-----	47	21	2	1
Lynn, Mass.-----	24	19	-	2	Richmond, Va.-----	63	36	2	4
New Bedford, Mass.-----	35	26	1	-	Savannah, Ga.-----	26	14	-	1
New Haven, Conn.-----	40	27	1	3	St. Petersburg, Fla.-----	74	60	2	1
Providence, R. I.-----	67	40	5	4	Tampa, Fla.-----	81	44	11	4
Somerville, Mass.-----	11	7	2	1	Washington, D. C.-----	194	89	7	13
Springfield, Mass.-----	47	33	4	4	Wilmington, Del.-----	36	18	-	5
Waterbury, Conn.-----	39	25	-	-	EAST SOUTH CENTRAL:	641	349	36	31
Worcester, Mass.-----	47	33	5	1	Birmingham, Ala.-----	99	52	2	5
MIDDLE ATLANTIC:	3,187	1,917	122	127	Chattanooga, Tenn.-----	63	32	6	3
Albany, N. Y.-----	48	29	-	-	Knoxville, Tenn.-----	57	38	3	-
Allentown, Pa.-----	38	21	-	4	Louisville, Ky.-----	100	62	15	2
Buffalo, N. Y.-----	139	89	4	6	Memphis, Tenn.-----	156	75	4	16
Camden, N. J.-----	49	28	4	2	Mobile, Ala.-----	42	20	2	4
Elizabeth, N. J.-----	29	18	1	-	Montgomery, Ala.-----	41	20	2	-
Erie, Pa.-----	51	32	3	6	Nashville, Tenn.-----	83	50	2	1
Jersey City, N. J.-----	62	36	4	3	WEST SOUTH CENTRAL:	1,118	572	38	94
Newark, N. J.-----	90	50	5	7	Austin, Tex.-----	32	16	-	2
New York City, N. Y.-----	1,608	971	58	53	Baton Rouge, La.-----	24	15	-	6
Paterson, N. J.-----	45	27	3	-	Corpus Christi, Tex.-----	39	21	-	2
Philadelphia, Pa.-----	481	280	12	27	Dallas, Tex.-----	136	72	5	11
Pittsburgh, Pa.-----	180	89	6	8	El Paso, Tex.-----	48	17	2	11
Reading, Pa.-----	66	50	5	-	Fort Worth, Tex.-----	69	38	1	5
Rochester, N. Y.-----	97	68	7	6	Houston, Tex.-----	206	85	6	23
Schenectady, N. Y.-----	25	16	1	1	Little Rock, Ark.-----	63	32	4	5
Scranton, Pa.-----	26	18	1	1	New Orleans, La.-----	176	89	6	12
Syracuse, N. Y.-----	48	32	1	2	Oklahoma City, Okla.-----	91	48	1	6
Trenton, N. J.-----	55	30	1	2	San Antonio, Tex.-----	118	74	2	7
Utica, N. Y.-----	22	15	6	-	Shreveport, La.-----	66	36	6	3
Yonkers, N. Y.-----	28	18	-	-	Tulsa, Okla.-----	50	29	5	1
EAST NORTH CENTRAL:	2,463	1,383	87	145	MOUNTAIN:	394	215	24	30
Akron, Ohio-----	70	43	1	10	Albuquerque, N. Mex.-----	47	21	7	9
Canton, Ohio-----	41	24	3	1	Colorado Springs, Colo.-----	28	22	3	-
Chicago, Ill.-----	750	428	36	41	Denver, Colo.-----	98	47	7	7
Cincinnati, Ohio-----	154	91	6	4	Ogden, Utah-----	14	8	2	1
Cleveland, Ohio-----	197	111	1	7	Phoenix, Ariz.-----	78	43	4	6
Columbus, Ohio-----	116	67	4	4	Pueblo, Colo.-----	20	10	-	3
Dayton, Ohio-----	65	35	1	-	Salt Lake City, Utah-----	68	41	-	3
Detroit, Mich.-----	324	168	6	23	Tucson, Ariz.-----	41	23	1	4
Evansville, Ind.-----	37	25	1	1	PACIFIC:	1,449	885	36	72
Flint, Mich.-----	42	20	3	7	Berkeley, Calif.-----	24	16	-	1
Fort Wayne, Ind.-----	31	19	-	3	Fresno, Calif.-----	42	23	1	3
Gary, Ind.-----	27	14	4	1	Glendale, Calif.-----	28	21	1	2
Grand Rapids, Mich.-----	43	19	1	5	Honolulu, Hawaii-----	49	25	3	6
Indianapolis, Ind.-----	166	82	3	12	Long Beach, Calif.-----	86	56	2	7
Madison, Wis.-----	35	17	-	6	Los Angeles, Calif.-----	432	260	11	19
Milwaukee, Wis.-----	116	75	4	2	Oakland, Calif.-----	66	39	3	4
Peoria, Ill.-----	37	21	2	5	Pasadena, Calif.-----	43	31	-	2
Rockford, Ill.-----	29	10	2	4	Portland, Ore.-----	121	78	5	5
South Bend, Ind.-----	34	23	2	2	Sacramento, Calif.-----	56	32	-	4
Toledo, Ohio-----	97	60	5	5	San Diego, Calif.-----	75	48	1	3
Youngstown, Ohio-----	52	31	2	2	San Francisco, Calif.-----	183	92	1	8
WEST NORTH CENTRAL:	814	517	21	49	San Jose, Calif.-----	42	27	1	-
Des Moines, Iowa-----	41	29	2	3	Seattle, Wash.-----	105	65	5	6
Duluth, Minn.-----	24	20	-	-	Spokane, Wash.-----	52	39	-	1
Kansas City, Kans.-----	35	22	2	2	Tacoma, Wash.-----	45	33	2	1
Kansas City, Mo.-----	127	79	5	9	Total	11,907	6,877	437	649
Lincoln, Nebr.-----	18	13	-	2	Cumulative Totals including reported corrections for previous weeks				
Minneapolis, Minn.-----	131	82	-	8	All Causes, All Ages -----			551,301	
Omaha, Nebr.-----	69	41	2	4	All Causes, Age 65 and over-----			315,935	
St. Louis, Mo.-----	251	150	5	15	Pneumonia and Influenza, All Ages-----			22,821	
St. Paul, Minn.-----	67	51	-	3	All Causes, Under 1 Year of Age-----			29,410	
Wichita, Kans.-----	51	30	5	3					

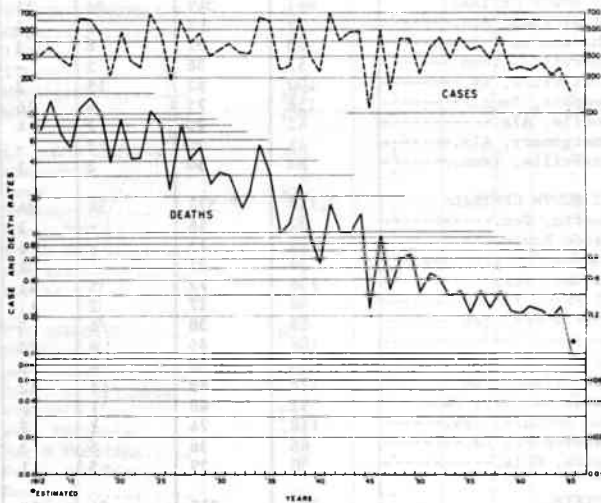
*Estimate - based on average percent of divisional total.

**SURVEILLANCE SUMMARY
MEASLES MORTALITY - 1965**

A preliminary estimate of 280 deaths has been attributed to measles occurring in 1965 in the United States. This total is 141 less than the 421 noted in 1964 and 84 less than the 364 recorded in 1963. Yielding an estimated death rate of 0.1 per 100,000 population, this is the lowest rate recorded since 1912, the first year of national reporting (Figure 2). The only other year in which the rate fell below 0.2 per 100,000 population was 1968.

Figure 2

**UNITED STATES MEASLES
REPORTED CASES AND DEATHS/100,000 POPULATION
1912-1965**



ERRATA: Measles County Map

In MMWR, Vol. 15, No. 42, p. 358, Suffolk County, New York should not be shaded in.

In MMWR, Vol. 15, No. 43, p. 370, Honolulu, Hawaii, should be shaded in, and the 8 cases from Alaska labeled SC should be labeled SE.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 15,600, IS PUBLISHED AT THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA

CHIEF, COMMUNICABLE DISEASE CENTER
CHIEF, EPIDEMIOLOGY BRANCH
ACTING CHIEF, STATISTICS SECTION

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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 CASE INVESTIGATIONS WHICH ARE OF CURRENT INTEREST TO HEALTH OFFICIALS AND WHICH ARE DIRECTLY RELATED TO THE CONTROL OF COMMUNICABLE DISEASES. SUCH COMMUNICATIONS SHOULD BE ADDRESSED TO:

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

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND 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.

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