

Morbidity and Mortality



WEEKLY REPORT

**Week Ending
August 14, 1965**

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

PUBLIC HEALTH SERVICE

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AUG 19 1965

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ATLANTA 22, GA

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Final virological and histological examination of specimens by the Laboratory Branch at the Communicable Disease Center from the case previously reported as smallpox (MMWR, Vol. 14, Nos. 20, 21, and 23) in Washington, D. C. has failed to confirm earlier findings that led to the statement that variola virus had been isolated. When the original vesicular fluid was inoculated onto the chorioallantoic membranes of eggs, distinct "pocks" were observed. Continued testing, however, showed that these pocks were non-specific, occurring irregularly on the

chorioallantoic membranes of eggs purchased from a particular vendor.

An agent was subsequently isolated from the patient on human fibroblast cell cultures which has been

(Continued on page 278)

DISEASE	32nd WEEK ENDED		MEDIAN 1960 - 1964	CUMULATIVE, FIRST 32 WEEKS		
	AUGUST 14,	AUGUST 8,		1965	1964	MEDIAN 1960 - 1964
	1965	1964				
Aseptic meningitis	49	27	108	996	1,026	1,074
Brucellosis	8	16	10	152	257	257
Diphtheria	—	—	1	90	160	240
Encephalitis, primary infectious . .	27	52	---	970	1,177	---
Encephalitis, post-infectious . . .	16	15	---	497	644	---
Hepatitis, infectious including serum hepatitis	522	587	734	21,307	24,826	27,608
Measles	921	1,415	1,660	237,196	458,329	390,448
Meningococcal infections	25	37	30	2,193	1,832	1,455
Poliomyelitis, Total	—	3	30	32	64	364
Paralytic	—	3	21	25	53	274
Nonparalytic	—	—	---	7	8	---
Unspecified	—	—	---	—	3	---
Streptococcal Sore Throat and Scarlet fever	4,190	3,855	3,439	269,255	275,262	225,336
Tetanus	10	8	---	160	159	---
Tularemia	7	9	---	155	208	---
Typhoid fever	13	8	16	241	244	333
Rabies in Animals	69	62	60	2,915	2,889	2,436

NOTIFIABLE DISEASES OF LOW FREQUENCY

NOTIFIABLE DISEASES OF LOW FREQUENCY		
	Cum.	Cum.
Anthrax: N.J.-1	7	Rabies in Man: 1
Botulism:	11	Smallpox: —
Leptospirosis: Mont.-1	23	Trichinosis: 72
Malaria: N.C.-1, La.-1, Pa.-1, Va.-1	48	Typhus —
Plague: N. Mex.-3	3	Murine: 21
Psittacosis: Utah-1, Calif.-2	30	Rky. Mt. Spotted: N.Y. Up-State-1, Md.-1, N.C.-1, Wyo.-1
Cholera:	2	Va.-3, Ky.-1 175

SMALLPOX — Washington, D.C.

CHANGE OF DIAGNOSIS

(Continued from front page)

identified as varicella (chickenpox) virus. Antibody titrations of the patient's acute and convalescent sera showed an antibody rise from 1:8 to 1:256 against varicella virus and no antibody rise against vaccinia virus.

The previously reported diagnosis of smallpox in

Washington, D.C., has therefore been amended and the case recorded as chickenpox.

The World Health Organization and the Government of Ghana, from which Country the case had come, are being notified accordingly.

EPIDEMIOLOGIC NOTES AND REPORTS

MUMPS IN ST. GEORGE — Pribilof Islands, Alaska

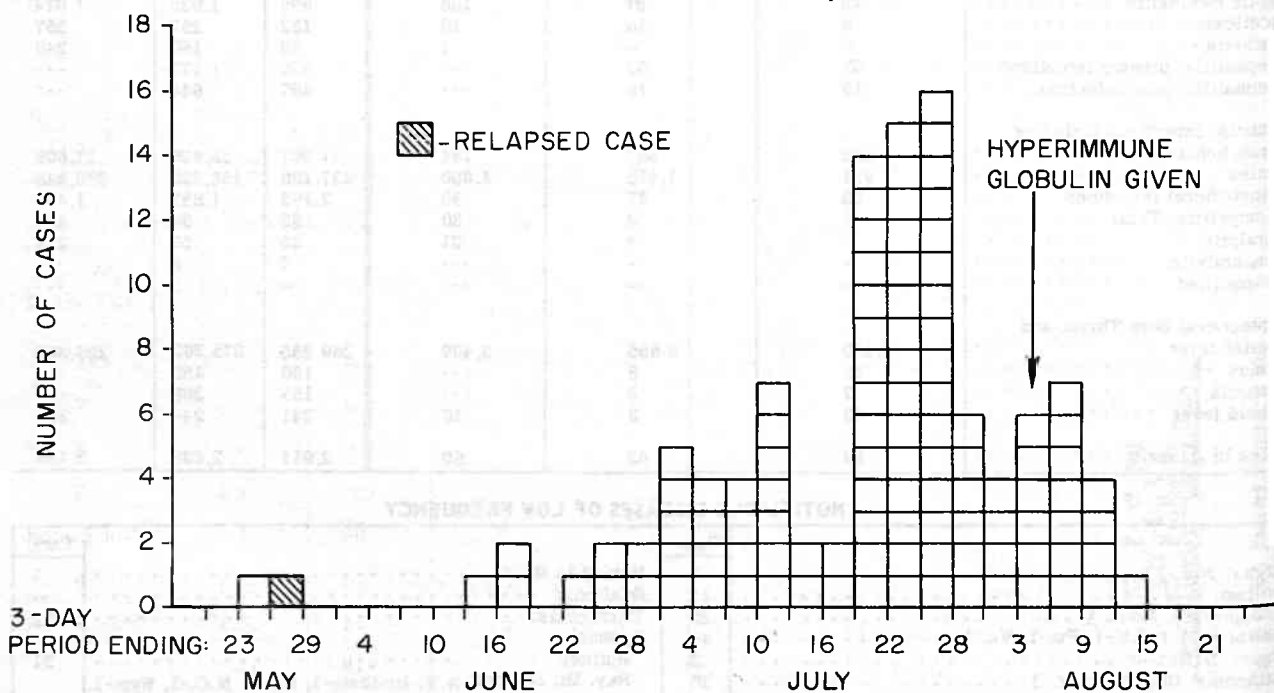
There has been a total of 107 cases of mumps among the 210 native inhabitants of St. George, Alaska, since May of this year. St. George is one of the Pribilof Islands located in the Bering Sea, approximately 250 miles from the mainland of Alaska and accessible only by ship. The last time mumps occurred on the Island was in 1907.

The first case was in a 15-year-old girl who left school in Oregon on May 12 and developed parotid swelling on May 26, 5 days after arrival at St. George. Another possible source of the epidemic was a 17-year-old girl who had a right-sided parotid swelling from May 3-8 while at school on the mainland of Alaska. On May 27, following her return to St. George, she developed a swelling of the left parotid. The next case was reported on June 15, followed by 6 others that month, 76 cases in July, and 22

cases during the first 13 days of August. Only one of the three cases occurring within the 4 weeks after the two schoolgirls became ill had any direct contact with them, although they may have attended church or a movie at the same time. (Figure 1)

The oldest patient was 56 years old; there were no cases among the 14 residents who were living at the time of the 1907 outbreak, only 3 of whom recalled having had mumps. Seventeen younger persons had had mumps while living off the island, mostly while at school or in the military service. Among those presumed susceptible, attack rates have been highest in the 10-14 age group (93%) and lowest in the 0-4 age group (37%). In other age groups less than 55 years of age, attack rates are between 50% and 69%. (Table 1 on page 284.)

Figure 1.

MUMPS OUTBREAK ON ST. GEORGE ISLAND, ALASKA
CASES BY 3-DAY PERIOD, 1965

(Continued on back page)

SURVEILLANCE SUMMARY

SALMONELLA - June 1965

During June a total of 2,174 isolations of salmonellae from human sources was reported to the Salmonella Surveillance Unit for an average weekly total of 435. This represented an increase of 14 isolations per week over May 1965, and a decrease of 4 isolations per week from June 1964. This conforms to the seasonal pattern of sal-

monellosis noted in this country during 1963 and 1964. (Figure 2).

The seven most commonly reported serotypes from human sources during June are listed in Table 2. (Reported by the Salmonella Surveillance Unit, Investigations Section, CDC.)

Figure 2.

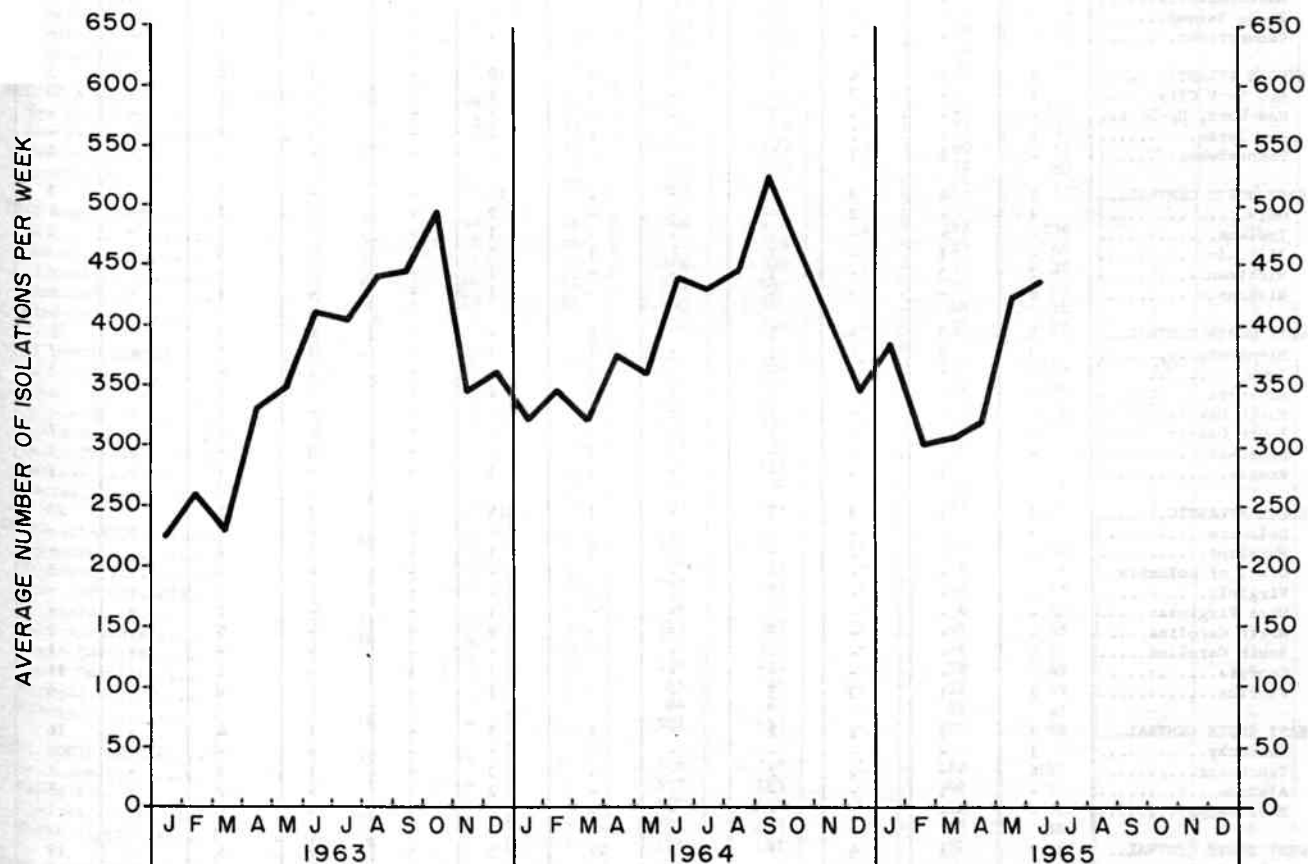
REPORTED HUMAN ISOLATIONS OF SALMONELLAE
IN THE UNITED STATES

Table 2.—THE SEVEN MOST COMMONLY REPORTED SEROTYPES FROM HUMAN SOURCES—JUNE 1965

RANK	SEROTYPE	NUMBER	PERCENT	RANK LAST MONTH
1	<i>S. typhi-murium</i> & <i>S. typhi-murium</i> var. <i>copenhagen</i>	786	36.2	1
2	<i>S. heidelberg</i>	156	7.2	2
3	<i>S. infantis</i>	116	5.3	3
4	<i>S. newport</i>	106	4.9	5
5	<i>S. meleagridis</i>	105	4.8	Not Listed
6	<i>S. saint-paul</i>	76	3.5	8
7	<i>S. enteritidis</i>	74	3.4	4
	Total	1,419	65.3	
Total salmonellae isolated (June) 2,174				

FOR WEEKS ENDED

AUGUST 14, 1965 AND AUGUST 8, 1964 (32nd WEEK)

[illegible]

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
AUGUST 14, 1965 AND AUGUST 8, 1964 (32nd WEEK) - Continued

Area	Brucel- losis	Infectious Hepatitis including Serum Hepatitis					Meningococcal Infections			Tetanus	
		Total incl. unk.	Under 20 years	20 years and over	Cumulative Totals		1965	Cumulative		1965	Cum. 1965
		1965	1965	1965	1965	1964		1965	1964		
UNITED STATES...	8	522	221	274	21,307	24,826	25	2,193	1,832	10	160
NEW ENGLAND.....	-	26	8	17	1,261	2,385	1	111	49	-	5
Maine.....	-	12	4	7	239	777	-	16	5	-	-
New Hampshire.....	-	4	1	3	121	173	1	7	1	-	1
Vermont.....	-	-	-	-	69	302	-	6	1	-	-
Massachusetts.....	-	7	3	4	493	500	-	35	20	-	3
Rhode Island.....	-	1	-	1	151	125	-	14	7	-	-
Connecticut.....	-	2	-	2	188	508	-	33	15	-	1
MIDDLE ATLANTIC.....	-	97	44	53	3,779	5,570	4	289	232	-	10
New York City.....	-	18	5	13	736	848	1	51	32	-	-
New York, Up-State.....	-	25	13	12	1,468	2,482	3	80	67	-	4
New Jersey.....	-	16	7	9	706	985	-	76	80	-	-
Pennsylvania.....	-	38	19	19	869	1,255	-	82	53	-	6
EAST NORTH CENTRAL...	1	92	43	46	4,068	3,844	2	297	254	2	20
Ohio.....	-	19	8	10	1,128	1,014	-	79	68	-	1
Indiana.....	-	13	7	6	366	340	-	39	39	-	6
Illinois.....	-	25	14	11	772	681	1	79	64	1	8
Michigan.....	-	32	13	19	1,550	1,515	1	65	56	-	2
Wisconsin.....	1	3	1	-	252	294	-	35	27	1	3
WEST NORTH CENTRAL...	3	24	8	14	1,290	1,342	1	110	114	4	15
Minnesota.....	-	4	1	1	129	138	-	22	26	-	7
Iowa.....	2	8	4	4	469	187	-	7	6	1	3
Missouri.....	1	3	2	1	278	339	-	50	53	-	1
North Dakota.....	-	1	-	1	18	52	1	8	15	-	-
South Dakota.....	-	-	-	-	17	111	-	2	-	-	-
Nebraska.....	-	2	-	2	46	34	-	10	6	1	2
Kansas.....	-	6	1	5	333	481	-	11	8	2	2
SOUTH ATLANTIC.....	1	60	25	31	2,190	2,332	1	424	380	1	38
Delaware.....	-	-	-	-	59	44	-	6	6	-	-
Maryland.....	-	6	3	3	398	442	1	40	25	-	1
Dist. of Columbia..	-	1	1	-	28	39	-	8	12	-	-
Virginia.....	1	11	3	5	492	365	-	49	45	-	7
West Virginia.....	-	14	9	5	335	360	-	24	27	-	1
North Carolina.....	-	5	2	3	204	414	-	82	65	-	5
South Carolina.....	-	7	3	4	89	85	-	57	49	-	3
Georgia.....	-	-	-	-	84	60	-	53	53	-	4
Florida.....	-	16	4	11	501	523	-	105	98	1	17
EAST SOUTH CENTRAL...	1	33	15	17	1,506	1,748	1	172	157	1	22
Kentucky.....	1	4	4	-	523	683	-	68	53	-	6
Tennessee.....	-	7	5	1	519	586	1	51	52	1	7
Alabama.....	-	13	4	9	273	318	-	33	34	-	8
Mississippi.....	-	9	2	7	191	161	-	20	18	-	1
WEST SOUTH CENTRAL...	1	55	25	27	1,871	1,857	4	301	219	2	33
Arkansas.....	-	9	6	3	248	188	-	14	19	-	8
Louisiana.....	1	10	2	8	317	425	2	168	107	1	5
Oklahoma.....	-	2	1	1	45	98	-	18	7	-	1
Texas.....	-	34	16	15	1,261	1,146	2	101	86	1	19
MOUNTAIN.....	-	24	5	6	1,237	1,528	-	68	65	-	3
Montana.....	-	1	1	-	90	137	-	2	-	-	-
Idaho.....	-	3	-	-	165	183	-	8	3	-	-
Wyoming.....	-	-	-	-	35	47	-	5	5	-	-
Colorado.....	-	-	-	-	255	421	-	13	11	-	2
New Mexico.....	-	7	3	4	264	216	-	10	26	-	-
Arizona.....	-	10	-	-	256	347	-	16	5	-	1
Utah.....	-	3	1	2	165	127	-	12	7	-	-
Nevada.....	-	-	-	-	7	50	-	2	8	-	-
PACIFIC.....	1	111	48	63	4,105	4,220	11	421	362	-	14
Washington.....	-	7	2	5	324	469	1	33	27	-	-
Oregon.....	-	14	6	8	348	473	1	30	21	-	3
California.....	1	88	38	50	3,231	3,066	9	335	295	-	11
Alaska.....	-	2	2	-	170	131	-	16	7	-	-
Hawaii.....	-	-	-	-	32	81	-	7	12	-	-
Puerto Rico	-	28	20	8	864	630	-	5	30	-	27

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

AUGUST 14, 1965 AND AUGUST 8, 1964 (32nd WEEK) - Continued

Area	Measles			Strept. Sore Th. & Scarlet Fev.	Tularemia		Typhoid Fever		Rabies in Animals	
	1965	Cumulative			1965	Cum. 1965	1965	Cum. 1965	1965	Cum. 1965
		1965	1964							
UNITED STATES...	921	237,196	458,329	4,190	7	155	13	241	69	2,915
NEW ENGLAND.....	66	36,681	16,576	443	-	-	-	4	1	36
Maine.....	9	2,781	2,913	80	-	-	-	-	-	3
New Hampshire.....	-	381	246	1	-	-	-	-	-	1
Vermont.....	1	1,246	2,296	13	-	-	-	-	-	29
Massachusetts.....	47	19,238	5,168	47	-	-	-	3	1	2
Rhode Island.....	4	3,896	1,909	34	-	-	-	1	-	-
Connecticut.....	5	9,139	4,044	268	-	-	-	-	-	1
MIDDLE ATLANTIC.....	91	14,439	51,887	153	-	-	3	42	1	116
New York City.....	33	2,248	15,242	3	-	-	2	20	-	-
New York, up-State.....	23	4,044	12,598	135	-	-	-	11	1	104
New Jersey.....	26	2,503	12,150	9	-	-	-	4	-	-
Pennsylvania.....	9	5,644	11,897	6	-	-	1	7	-	12
EAST NORTH CENTRAL...	344	54,850	102,156	300	-	11	1	33	18	449
Ohio.....	37	8,822	19,541	15	-	-	-	8	10	234
Indiana.....	7	1,791	22,615	78	-	4	-	8	5	47
Illinois.....	37	2,589	16,565	54	-	5	1	8	1	75
Michigan.....	126	26,190	28,691	98	-	1	-	4	2	45
Wisconsin.....	137	15,458	14,744	55	-	1	-	5	-	48
WEST NORTH CENTRAL...	62	16,383	30,140	145	2	17	-	7	11	601
Minnesota.....	4	625	330	3	-	1	-	-	2	123
Iowa.....	7	8,969	23,274	24	-	-	-	1	5	170
Missouri.....	19	2,578	1,011	1	2	12	-	5	3	84
North Dakota.....	32	3,650	4,696	114	-	-	-	-	-	38
South Dakota.....	-	112	17	3	-	2	-	-	-	44
Nebraska.....	-	449	812	-	-	-	-	1	-	33
Kansas.....	NN	NN	NN	-	-	2	-	-	1	109
SOUTH ATLANTIC.....	65	24,311	37,953	521	1	29	4	50	13	405
Delaware.....	-	501	404	15	-	-	-	4	-	-
Maryland.....	9	1,134	3,392	45	-	-	-	15	2	15
Dist. of Columbia..	-	73	353	1	-	-	-	-	-	-
Virginia.....	8	3,800	12,675	83	1	6	1	3	5	268
West Virginia.....	35	13,473	8,497	157	-	-	1	3	1	20
North Carolina.....	3	378	1,151	3	-	6	-	14	-	2
South Carolina.....	2	1,007	4,225	47	-	3	1	5	-	2
Georgia.....	-	612	181	1	-	14	-	2	4	45
Florida.....	8	3,333	7,075	169	-	-	1	4	1	53
EAST SOUTH CENTRAL...	35	13,572	67,310	794	-	18	-	23	7	641
Kentucky.....	2	2,407	18,411	110	-	3	-	6	1	64
Tennessee.....	22	7,771	23,891	598	-	14	-	8	6	557
Alabama.....	5	2,293	18,326	32	-	1	-	5	-	14
Mississippi.....	6	1,101	6,682	54	-	-	-	4	-	6
WEST SOUTH CENTRAL...	93	30,432	71,508	512	4	59	2	34	8	456
Arkansas.....	-	1,081	1,105	2	2	39	1	12	2	65
Louisiana.....	1	103	98	1	-	2	-	5	1	66
Oklahoma.....	1	202	1,004	20	-	8	-	2	2	82
Texas.....	91	29,046	69,301	489	2	10	1	15	3	243
MOUNTAIN.....	74	19,477	18,190	821	-	15	2	21	-	58
Montana.....	22	3,690	2,980	49	-	4	-	1	-	3
Idaho.....	-	2,739	1,875	6	-	-	-	-	-	-
Wyoming.....	-	841	245	8	-	3	-	1	-	-
Colorado.....	18	5,588	3,140	297	-	-	-	-	-	8
New Mexico.....	-	670	433	251	-	-	-	9	-	11
Arizona.....	20	1,259	6,545	105	-	-	2	8	-	35
Utah.....	14	4,487	1,986	105	-	8	-	-	-	1
Nevada.....	-	203	986	-	-	-	-	2	-	-
PACIFIC.....	91	27,051	62,609	501	-	6	1	27	10	153
Washington.....	2	7,207	19,955	98	-	-	-	2	-	6
Oregon.....	9	3,166	8,528	7	-	2	-	3	1	4
California.....	57	12,787	32,570	313	-	4	1	21	9	141
Alaska.....	16	170	1,079	43	-	-	-	-	-	2
Hawaii.....	7	3,721	477	40	-	-	-	1	-	-
Puerto Rico	38	2,269	5,602	8	-	-	-	5	-	12

32nd WEEK

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED AUGUST 14, 1965

(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:	679	399	32	40	SOUTH ATLANTIC:	1,111	579	51	65
Boston, Mass.-----	223	126	9	8	Atlanta, Ga.-----	101	52	4	8
Bridgeport, Conn.-----	36	19	5	2	Baltimore, Md.-----	243	118	3	17
Cambridge, Mass.-----	30	22	-	1	Charlotte, N. C.-----	29	10	4	3
Fall River, Mass.-----	20	11	1	1	Jacksonville, Fla.-----	69	22	3	5
Hartford, Conn.-----	51	21	1	4	Miami, Fla.-----	101	57	1	1
Lowell, Mass.-----	22	13	-	3	Norfolk, Va.-----	66	38	7	2
Lynn, Mass.-----	22	14	2	2	Richmond, Va.-----	99	56	1	4
New Bedford, Mass.-----	19	16	5	-	Savannah, Ga.-----	39	20	1	3
New Haven, Conn.-----	36	17	1	2	St. Petersburg, Fla.-----	70	56	4	3
Providence, R. I.-----	70	47	-	7	Tampa, Fla.-----	69	37	4	4
Somerville, Mass.-----	10	6	-	-	Washington, D. C.-----	188	90	17	10
Springfield, Mass.-----	56	31	4	4	Wilmington, Del.-----	37	23	2	5
Waterbury, Conn.-----	34	23	1	4					
Worcester, Mass.-----	50	33	3	2	EAST SOUTH CENTRAL:	612	320	24	43
MIDDLE ATLANTIC:	3,041	1,716	121	160	Birmingham, Ala.-----	99	58	1	5
Albany, N. Y.-----	57	32	-	4	Chattanooga, Tenn.-----	50	22	3	6
Allentown, Pa.-----	38	19	2	2	Knoxville, Tenn.-----	44	21	-	4
Buffalo, N. Y.*-----	131	72	6	8	Louisville, Ky.-----	113	68	7	4
Camden, N. J.-----	30	14	1	3	Memphis, Tenn.-----	132	65	4	6
Elizabeth, N. J.-----	20	12	-	1	Mobile, Ala.-----	44	21	-	6
Erie, Pa.-----	42	22	-	1	Montgomery, Ala.-----	41	16	7	6
Jersey City, N. J.-----	76	38	4	6	Nashville, Tenn.-----	89	49	2	6
Newark, N. J.-----	80	34	4	7					
New York City, N. Y.-----	1,519	857	56	71	WEST SOUTH CENTRAL:	1,042	522	33	81
Paterson, N. J.-----	22	15	-	-	Austin, Tex.-----	43	30	5	1
Philadelphia, Pa.-----	465	252	14	32	Baton Rouge, La.-----	33	20	1	3
Pittsburgh, Pa.*-----	176	96	4	9	Corpus Christi, Tex.-----	22	9	1	3
Reading, Pa.-----	64	39	4	6	Dallas, Tex.-----	112	49	1	5
Rochester, N. Y.-----	106	69	8	2	El Paso, Tex.-----	37	17	2	8
Schenectady, N. Y.-----	20	15	-	-	Fort Worth, Tex.-----	60	41	2	4
Scranton, Pa.-----	29	17	5	1	Houston, Tex.-----	230	102	1	15
Syracuse, N. Y.-----	55	33	4	4	Little Rock, Ark.-----	51	24	3	6
Trenton, N. J.-----	47	35	3	2	New Orleans, La.-----	193	96	4	18
Utica, N. Y.-----	32	25	3	-	Oklahoma City, Okla.-----	66	36	2	3
Yonkers, N. Y.-----	32	20	3	1	San Antonio, Tex.-----	88	44	3	6
					Shreveport, La.-----	37	17	3	2
EAST NORTH CENTRAL:	2,361	1,270	64	140	Tulsa, Okla.-----	70	37	5	7
Akron, Ohio-----	62	32	1	7	MOUNTAIN:	358	197	14	24
Canton, Ohio-----	28	11	3	-	Albuquerque, N. Mex.-----	32	15	3	3
Chicago, Ill.-----	669	336	22	40	Colorado Springs, Colo.-----	17	9	2	1
Cincinnati, Ohio-----	141	80	2	8	Denver, Colo.-----	108	58	4	14
Cleveland, Ohio-----	201	116	1	6	Ogden, Utah-----	19	13	-	-
Columbus, Ohio-----	128	61	2	4	Phoenix, Ariz.-----	78	39	3	5
Dayton, Ohio-----	74	44	1	3	Pueblo, Colo.-----	10	6	-	-
Detroit, Mich.-----	310	159	11	25	Salt Lake City, Utah-----	52	32	1	-
Evansville, Ind.-----	40	24	3	-	Tucson, Ariz.-----	42	25	1	1
Flint, Mich.-----	41	15	2	4					
Fort Wayne, Ind.-----	34	22	1	-	PACIFIC:	1,532	870	51	82
Gary, Ind.-----	30	14	1	1	Berkeley, Calif.-----	14	10	-	1
Grand Rapids, Mich.-----	53	34	2	6	Fresno, Calif.-----	50	27	3	8
Indianapolis, Ind.-----	138	74	1	10	Glendale, Calif.-----	31	21	-	2
Madison, Wis.-----	29	15	-	2	Honolulu, Hawaii-----	46	20	1	5
Milwaukee, Wis.-----	128	83	2	10	Long Beach, Calif.*-----	63	37	1	3
Peoria, Ill.-----	40	24	-	5	Los Angeles, Calif.-----	516	293	24	25
Rockford, Ill.-----	27	12	-	2	Oakland, Calif.-----	108	57	-	4
South Bend, Ind.-----	27	16	2	1	Pasadena, Calif.-----	31	23	-	-
Toledo, Ohio-----	103	61	6	4	Portland, Oreg.-----	102	55	1	5
Youngstown, Ohio-----	58	37	1	2	Sacramento, Calif.-----	59	31	1	3
					San Diego, Calif.-----	97	50	3	8
WEST NORTH CENTRAL:	802	458	18	49	San Francisco, Calif.-----	163	86	5	6
Des Moines, Iowa*-----	57	34	1	3	San Jose, Calif.*-----	37	22	4	2
Duluth, Minn.-----	28	15	1	-	Seattle, Wash.*-----	133	77	5	6
Kansas City, Kans.-----	24	13	-	2	Spokane, Wash.-----	52	34	-	4
Kansas City, Mo.-----	124	66	1	3	Tacoma, Wash.-----	30	27	3	-
Lincoln, Nebr.-----	29	16	-	2					
Minneapolis, Minn.-----	121	73	2	9	Total	11,538	6,331	408	684
Omaha, Nebr.-----	71	40	3	8					
St. Louis, Mo.-----	238	132	5	20					
St. Paul, Minn.-----	60	46	-	-					
Wichita, Kans.-----	50	23	5	2					

*Estimate - based on average percent of divisional total.

Cumulative Totals

including reported corrections for previous weeks

All Causes, All Ages -----	400,780
All Causes, Age 65 and over-----	226,648
Pneumonia and Influenza, All Ages-----	16,897
All Causes, Under 1 Year of Age-----	23,805

MUMPS IN ST. GEORGE - Pribilof Islands, Alaska

(Continued from page 278)

There have been 12 cases of orchitis among the 48 males with mumps. Of the 18 boys less than 10 years of age afflicted with mumps, two had orchitis, aged 2 years and 3 years respectively. Other complications have included meningoencephalitis and thyroiditis, and several patients had symptoms compatible with pancreatitis and oophoritis. The true incidence of these complications could not be determined.

Hyperimmune globulin was given to susceptible adults on August 4, but it is not yet possible to determine if this has reduced the incidence of the disease or its complications. At present no cases have occurred on the neighboring island of St. Paul.

Table 1.

MUMPS ATTACK RATES-SUSCEPTIBLE POPULATION

St. George Island, Alaska
May 24 - August 15, 1965

Age Group	Population Total	Population Susceptible	Number Cases	Attack Rate (%)
0-4	36	35	13	37.1
5-9	36	35	24	68.6
10-14	31	29	27	93.1
15-19	25	17	9	52.9
20-29	15	11	6	54.5
30-39	26	26	16	61.5
40-49	13	12	6	50.0
50-59	18	18	6	33.3
60+	10	7	0	0.0
Total	210	190	107	56.3

(Reported by Dr. Holman Wherritt, Alaska Native Health Area Director, Anchorage, Alaska; Dr. Dwayne Reed, Acting Chief, Epidemiology Section, Arctic Health Research Center, Anchorage, Alaska; and a Field Epidemiologist from the Childhood Virus Disease Unit, CDC.)

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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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