

Morbidity and Mortality

Weekly Report

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

Prepared by the

COMMUNICABLE DISEASE CENTER

634-5131

For release February 28, 1964

ATLANTA, GEORGIA 30333

Vol. 13, No. 8

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED FEBRUARY 22, 1964

ANTHRAX SURVEILLANCE SUMMARY

INFLUENZA

Epidemic respiratory disease continued to be reported from many communities in western and central Washington during the past week. In addition, scattered outbreaks have been noted in several western counties in Oregon, and a localized institutional outbreak has been observed in southern California.

Washington

Outbreaks of influenza-like disease have been re-

ported from 4 additional Washington counties during the past week, bringing to 16 the total number of counties involved in the current epidemic. Disease incidence still appears to be concentrated in the western and central portions of the state, with relatively few reports from eastern communities thus far. Counties reporting for the first time last week were Island, Pacific, San Juan, and Yakima -- the latter apparently being the most severely affected. School absenteeism reached levels of 25 per-

(Please turn to page 68)

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous weeks)

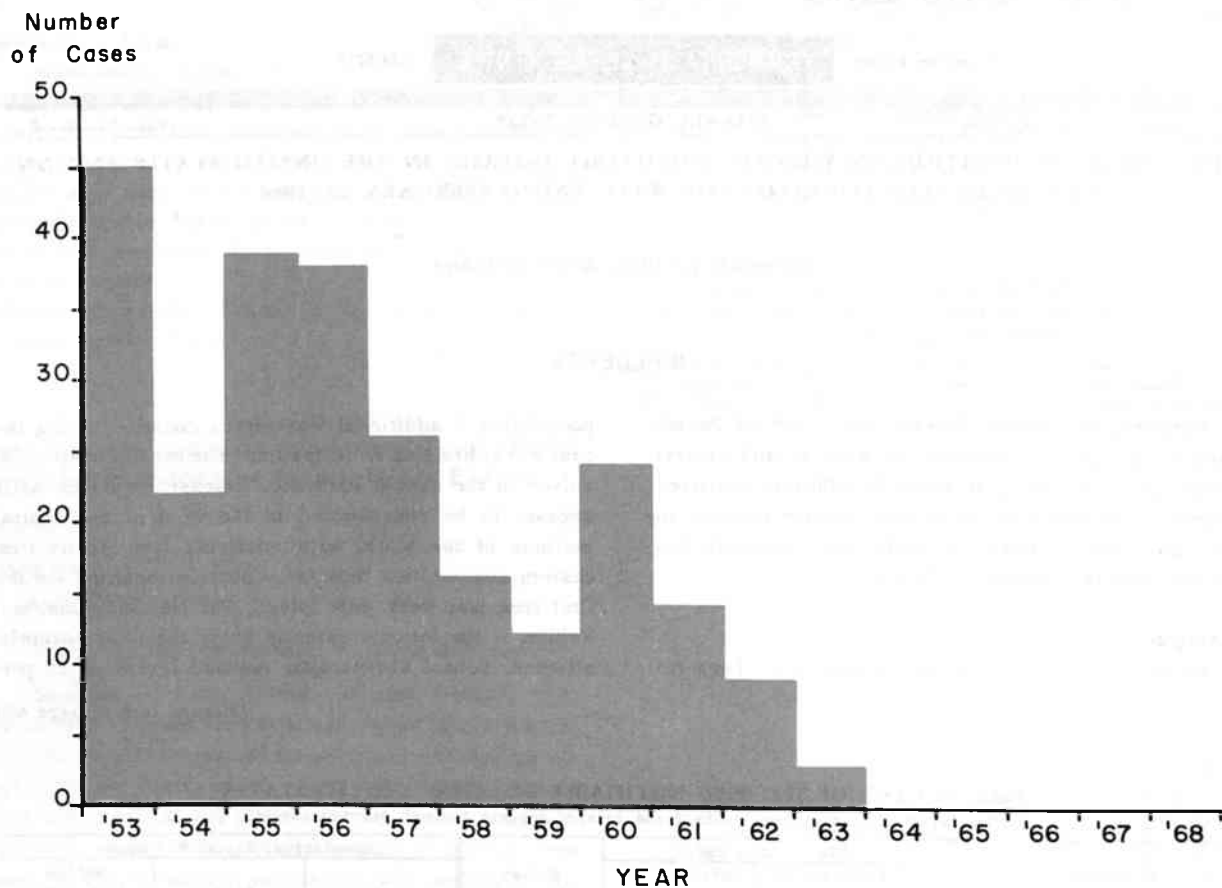
Disease	8th Week Ended		Median 1959 - 1963	Cumulative, First 8 Weeks		Median 1959 - 1963
	February 22, 1964	February 23, 1963		1964	1963	
Aseptic meningitis	31	19	---	205	183	---
Brucellosis	11	8	8	55	47	67
Diphtheria	5	5	16	34	43	155
Encephalitis, primary infectious ..	42	} 26	---	241	} 157	---
Encephalitis, post-infectious	21		---	61		---
Hepatitis, infectious including						
serum hepatitis	1,035	1,065	1,065	7,464	8,902	8,902
Measles	9,767	10,773	12,296	53,442	72,953	78,077
Meningococcal infections	62	51	56	415	435	424
Poliomyelitis, Total	-	1	4	8	28	70
Paralytic	-	1	3	5	24	39
Nonparalytic	-	-	---	3	2	---
Unspecified	-	-	---	-	2	---
Streptococcal Sore Throat and						
Scarlet fever	11,679	9,800	---	78,047	73,914	---
Tetanus	4	2	---	37	26	---
Tularemia	3	7	---	51	38	---
Typhoid fever	6	6	10	54	40	64
Rabies in Animals	83	61	75	555	452	520

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	-	Psittacosis:	3
Botulism:	2	Rabies in Man:	-
Leptospirosis: Minn. - 1	4	Smallpox:	-
Malaria: Pa. - 1, Ariz. - 1	17	Typhus-	
Plague:	-	Murine:	1
		Rky Mt. Spotted:	3

Figures for current week exclude missing report from Hawaii

CASES OF HUMAN ANTHRAX*, 1953 - 1963



* Reported to: NOVS and CDC

Anthrax Surveillance Summary - 1963

Three cases of human anthrax were reported during 1963. This figure represents a continuation of the downward trend of this disease to its lowest point since reporting began. The above histogram depicts the pattern of human anthrax occurrence over the last 11 years. The decline in cases is probably related to several factors including the use of the anthrax cell-free vaccine in high risk industrial populations, continued improvements in industrial hygiene, and the decreasing imports of animal products associated with *Bacillus anthracis* contamination.

Females comprised the 3 cases occurring in 1963. All had industrial contact with the organism; 2 worked with goat hair and one with wool. All cases were of the cutaneous type, diagnosed clinically without laboratory confirmation; there were no fatalities. None of the patients had been immunized with the cell-free anthrax vaccine at the time of infection. One of the 2 goat hair associated

cases occurred in a new employee, who had not been immunized during the 2 weeks of her employment. The other 2 cases occurred in individuals working in plants whose employees were not immunized. (Limited supplies of the vaccine are available for selected high-risk groups upon request from the CDC.)

This is only the second year since 1916 when no agriculturally associated cases have been reported. A similar situation occurred in 1961 when all 9 cases of human anthrax were industrially associated.

The only significant animal outbreak of anthrax reported in 1963 occurred among deer in Arkansas. This outbreak resulted in approximately 400 deaths, a loss of 70 to 90 percent of the deer population in the involved area.

(Reported by Anthrax Investigations Unit, CDC.)

Morbidity and Mortality Weekly Report

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

January 1964 - January 1963

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area January 1964 and January 1963 - Provisional Data

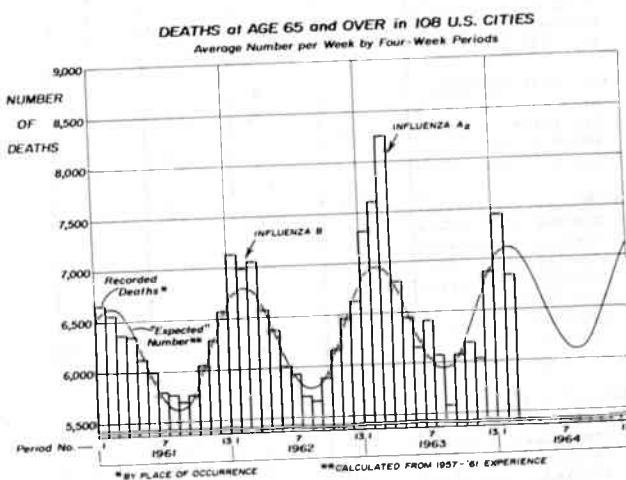
Reporting Area	1964		1963		Reporting Area	1964		1963	
	1964	1963	1964	1963		1964	1963	1964	1963
NEW ENGLAND.....	43	43	43	43	EAST SOUTH CENTRAL.....	113	112	113	112
Maine.....	-	-	-	-	Kentucky.....	6	9	6	9
New Hampshire.....	1	1	1	1	Tennessee.....	28	37	28	37
Vermont.....	-	-	-	-	Alabama.....	69	55	69	55
Massachusetts.....	31	24	31	24	Mississippi.....	10	11	10	11
Rhode Island.....	2	2	2	2	WEST SOUTH CENTRAL.....	179	245	179	245
Connecticut.....	9	16	9	16	Arkansas.....	14	20	14	20
MIDDLE ATLANTIC.....	391	529	391	529	Louisiana.....	49	49	49	49
Upstate New York.....	57	46	57	46	Oklahoma.....	9	24	9	24
New York City.....	210	306	210	306	Texas.....	107	152	107	152
Pa. (Excl. Phila.).....	12	14	12	14	MOUNTAIN.....	49	38	49	38
Philadelphia.....	21	64	21	64	Montana.....	-	-	-	-
New Jersey.....	91	99	91	99	Idaho.....	2	-	2	-
EAST NORTH CENTRAL.....	197	156	197	156	Wyoming.....	-	-	-	-
Ohio.....	52	27	52	27	Colorado.....	1	7	1	7
Indiana.....	12	6	12	6	New Mexico.....	24	8	24	8
Downstate Illinois.....	10	10	10	10	Arizona.....	13	16	13	16
Chicago.....	68	83	68	83	Utah.....	4	3	4	3
Michigan.....	52	27	52	27	Nevada.....	5	4	5	4
Wisconsin.....	3	3	3	3	PACIFIC.....	243	206	243	206
WEST NORTH CENTRAL.....	51	35	51	35	Washington.....	8	17	8	17
Minnesota.....	7	9	7	9	Oregon.....	8	5	8	5
Iowa.....	5	-	5	-	California.....	223	182	223	182
Missouri.....	20	13	20	13	Alaska.....	2	1	2	1
North Dakota.....	-	-	-	-	Hawaii.....	2	1	2	1
South Dakota.....	9	3	9	3	U. S. TOTAL.....	1,813	1,896	1,813	1,896
Nebraska.....	6	4	6	4	TERRITORIES.....	65	56	65	56
Kansas.....	4	6	4	6	Puerto Rico.....	63	53	63	53
SOUTH ATLANTIC.....	547	532	547	532	Virgin Islands.....	2	3	2	3
Delaware.....	12	10	12	10					
Maryland.....	38	48	38	48					
District of Columbia.....	46	63	46	63					
Virginia.....	36	25	36	25					
West Virginia.....	1	3	1	3					
North Carolina.....	67	90	67	90					
South Carolina.....	48	61	48	61					
Georgia.....	87	97	87	97					
Florida.....	212	135	212	135					

Note: Cumulative Totals include revised and delayed reports through previous months.

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U.S. CITIES

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending February 22 was 6,843 as compared with an expected weekly average of 7,121.

	Week Ending				4 Week Total	Weekly Average
	2/1	2/8	2/15	2/22		
Observed	6,877	6,891	6,743	6,860	27,371	6,843
Expected	7,116	7,124	7,125	7,118	28,483	7,121
Excess	-239	-233	-382	-258	-1,112	-278



(See Table, page 67)

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

FEBRUARY 22, 1964 AND FEBRUARY 23, 1963 (8th WEEK)

Area	Aseptic Meningitis		Encephalitis		Poliomyelitis, Total Cases				Poliomyelitis, Paralytic			
	1964	1963	Primary	Post-Inf.	1964	1963	Cumulative		1964	1963	Cumulative	
							1964	1963			1964	1963
UNITED STATES...	31	19	42	21	-	1	8	28	-	1	5	24
NEW ENGLAND.....	-	2	2	-	-	-	-	-	-	-	-	-
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	1	1	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	1	1	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	-	-	17	5	-	-	2	4	-	-	2	4
New York City.....	-	-	6	-	-	-	-	-	-	-	-	-
New York, Up-State.....	-	-	-	3	-	-	1	3	-	-	1	3
New Jersey.....	-	-	11	-	-	-	1	-	-	-	1	-
Pennsylvania.....	-	-	-	2	-	-	-	1	-	-	-	1
EAST NORTH CENTRAL...	-	-	7	6	-	-	-	8	-	-	-	6
Ohio.....	-	-	1	2	-	-	-	2	-	-	-	1
Indiana.....	-	-	-	-	-	-	-	-	-	-	-	-
Illinois.....	-	-	3	4	-	-	-	5	-	-	-	4
Michigan.....	-	-	3	-	-	-	-	1	-	-	-	1
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	1	-	5	-	-	-	-	1	-	-	-	1
Minnesota.....	1	-	-	-	-	-	-	1	-	-	-	1
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	-
Missouri.....	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	5	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	9	3	-	1	-	-	6	2	-	-	3	2
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	1	-	-	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina.....	-	-	-	-	-	-	3	2	-	-	-	2
South Carolina.....	-	2	-	-	-	-	1	-	-	-	1	-
Georgia.....	-	-	-	-	-	-	-	-	-	-	-	-
Florida.....	9	-	-	1	-	-	2	-	-	-	2	-
EAST SOUTH CENTRAL...	3	1	-	-	-	-	-	1	-	-	-	-
Kentucky.....	2	-	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	-	-	-	-	-	-	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	1	-	-	-	-
Mississippi.....	1	1	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL...	-	2	-	1	-	-	-	8	-	-	-	8
Arkansas.....	-	-	-	1	-	-	-	-	-	-	-	-
Louisiana.....	-	-	-	-	-	-	-	7	-	-	-	7
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	-	2	-	-	-	-	-	1	-	-	-	1
MOUNTAIN.....	3	5	2	-	-	-	-	-	-	-	-	-
Montana.....	-	2	-	-	-	-	-	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	3	1	2	-	-	-	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	2	-	-	-	-	-	-	-	-	-	-
Utah.....	-	-	-	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	15	6	9	8	-	1	-	4	-	1	-	3
Washington.....	-	1	-	2	-	-	-	-	-	-	-	-
Oregon.....	-	-	-	1	-	1	-	1	-	1	-	1
California.....	15	5	8	5	-	-	-	3	-	-	-	2
Alaska.....	-	-	1	-	-	-	-	-	-	-	-	-
Hawaii.....	---	-	---	---	---	-	-	-	---	-	-	-
Puerto Rico	---	-	---	---	---	-	-	-	---	-	-	-

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

FEBRUARY 22, 1964 AND FEBRUARY 23, 1963 (8th WEEK) - Continued

Area	Brucellosis		Diphtheria		Infectious Hepatitis including Serum Hepatitis						Typhoid Fever	
	1964	Cum.	1964	Cum.	Total 1964	Under 20 years 1964	20 years and over 1964	Age Unknown 1964	Cumulative		1964	Cum.
		1964		1964					1964	1963		1964
UNITED STATES...	11	55	5	34	1,035	513	442	80	7,464	8,902	6	54
NEW ENGLAND.....	-	-	-	1	101	49	43	9	929	1,168	1	5
Maine.....	-	-	-	-	31	16	14	1	339	540	-	-
New Hampshire.....	-	-	-	-	8	5	3	-	91	88	-	-
Vermont.....	-	-	-	-	21	13	4	4	112	15	-	-
Massachusetts.....	-	-	-	1	20	8	10	2	166	359	-	3
Rhode Island.....	-	-	-	-	6	1	4	1	35	29	1	2
Connecticut.....	-	-	-	-	15	6	8	1	186	137	-	-
MIDDLE ATLANTIC.....	1	1	-	4	259	123	136	-	1,636	1,671	4	9
New York City.....	-	-	-	1	37	11	26	-	223	176	1	2
New York, Up-State.....	-	-	-	-	126	76	50	-	780	806	1	3
New Jersey.....	-	-	-	2	40	14	26	-	239	244	-	-
Pennsylvania.....	1	1	-	1	56	22	34	-	394	445	2	4
EAST NORTH CENTRAL.....	1	10	2	6	165	87	60	18	1,067	1,406	-	12
Ohio.....	-	-	-	-	49	21	16	12	310	437	-	11
Indiana.....	-	-	-	-	11	6	4	1	81	102	-	-
Illinois.....	1	9	2	6	36	21	14	1	143	273	-	1
Michigan.....	-	-	-	-	64	39	25	-	494	508	-	-
Wisconsin.....	-	1	-	-	5	-	1	4	39	86	-	-
WEST NORTH CENTRAL.....	6	28	-	8	59	33	19	7	489	410	1	3
Minnesota.....	-	-	-	1	3	1	2	-	28	74	-	-
Iowa.....	2	12	-	-	8	6	1	1	73	67	1	2
Missouri.....	-	3	-	-	21	10	11	-	116	179	-	1
North Dakota.....	-	-	-	-	4	2	2	-	28	11	-	-
South Dakota.....	1	5	-	-	10	7	2	1	58	11	-	-
Nebraska.....	3	8	-	-	2	-	1	1	13	27	-	-
Kansas.....	-	-	-	7	11	7	-	4	173	41	-	-
SOUTH ATLANTIC.....	-	2	1	5	87	43	40	4	711	986	-	15
Delaware.....	-	-	-	-	2	-	1	1	9	11	-	-
Maryland.....	-	-	-	-	15	7	8	-	115	90	-	-
Dist. of Columbia.....	-	-	-	-	1	1	-	-	14	30	-	-
Virginia.....	-	1	-	-	15	6	7	2	107	262	-	1
West Virginia.....	-	-	-	-	12	11	1	-	127	140	-	-
North Carolina.....	-	1	-	-	15	11	4	-	153	284	-	9
South Carolina.....	-	-	-	1	-	-	-	-	20	47	-	1
Georgia.....	-	-	1	2	1	-	1	-	11	28	-	-
Florida.....	-	-	-	2	26	7	18	1	155	94	-	4
EAST SOUTH CENTRAL.....	-	1	-	1	58	38	14	6	493	931	-	5
Kentucky.....	-	-	-	-	39	28	6	5	247	298	-	1
Tennessee.....	-	-	-	1	13	9	3	1	155	365	-	3
Alabama.....	-	1	-	-	4	1	3	-	61	117	-	1
Mississippi.....	-	-	-	-	2	-	2	-	30	151	-	-
WEST SOUTH CENTRAL.....	-	3	-	4	66	38	26	2	502	602	-	2
Arkansas.....	-	1	-	-	6	3	3	-	69	91	-	1
Louisiana.....	-	1	-	2	12	7	5	-	91	87	-	-
Oklahoma.....	-	1	-	-	2	-	2	-	28	38	-	1
Texas.....	-	-	-	2	46	28	16	2	314	386	-	-
MOUNTAIN.....	2	7	-	-	68	21	14	33	504	710	-	-
Montana.....	-	-	-	-	9	3	4	2	51	109	-	-
Idaho.....	-	-	-	-	3	-	-	3	43	111	-	-
Wyoming.....	-	-	-	-	5	2	3	-	20	5	-	-
Colorado.....	-	-	-	-	17	5	4	8	132	162	-	-
New Mexico.....	-	1	-	-	8	6	2	-	88	78	-	-
Arizona.....	-	1	-	-	17	-	-	17	107	153	-	-
Utah.....	2	5	-	-	6	5	1	-	53	85	-	-
Nevada.....	-	-	-	-	3	-	-	3	10	7	-	-
PACIFIC.....	1	3	2	5	172	81	90	1	1,133	1,018	-	3
Washington.....	-	-	2	5	16	10	6	-	133	169	-	-
Oregon.....	-	-	-	-	31	12	19	-	135	152	-	-
California.....	1	3	-	-	115	54	61	-	804	666	-	3
Alaska.....	-	-	-	-	10	5	4	1	44	23	-	-
Hawaii.....	---	---	---	---	---	---	---	---	17	8	---	---
Puerto Rico	---	-	---	1	---	---	---	---	49	54	---	1

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

FEBRUARY 22, 1964 AND FEBRUARY 23, 1963 (8th WEEK) - Continued

Area	Measles	Meningococcal Meningitis		Streptococcal Sore Throat and Scarlet Fever		Tetanus		Tularemia		Rabies in Animals			
		1964	1964	Cumulative		1964	1963	1964	Cum. 1964	1964	Cum. 1964	1964	Cum. 1964
				1964	1963								
UNITED STATES...	9,767	62	415	435	11,679	9,800	4	37	3	51	83	555	
NEW ENGLAND.....	472	3	13	36	1,349	1,322	-	-	-	-	-	1	
Maine.....	50	-	-	7	443	153	-	-	-	-	-	-	
New Hampshire.....	9	-	-	-	8	7	-	-	-	-	-	1	
Vermont.....	171	--	1	1	3	3	-	-	-	-	-	-	
Massachusetts.....	96	3	6	13	176	186	-	-	-	-	-	-	
Rhode Island.....	13	-	2	5	51	107	-	-	-	-	-	-	
Connecticut.....	133	-	5	10	630	866	-	-	-	-	-	-	
MIDDLE ATLANTIC.....	1,772	7	53	51	1,015	582	-	-	-	-	-	15	
New York City.....	554	1	8	6	40	31	-	-	-	-	-	-	
New York, Up-State..	411	-	17	13	422	309	-	-	-	-	-	14	
New Jersey.....	423	3	12	10	423	169	-	-	-	-	-	-	
Pennsylvania.....	384	3	16	22	130	73	-	-	-	-	-	1	
EAST NORTH CENTRAL...	2,623	11	65	74	1,595	1,445	-	4	1	6	10	55	
Ohio.....	429	2	21	21	340	279	-	1	-	1	5	30	
Indiana.....	669	1	8	13	136	213	-	-	-	-	-	4	
Illinois.....	644	3	13	13	222	202	-	2	1	3	1	7	
Michigan.....	683	4	19	18	583	374	-	1	-	1	2	7	
Wisconsin.....	198	1	4	9	314	377	-	-	-	1	2	7	
WEST NORTH CENTRAL...	322	2	19	23	356	287	-	2	-	13	24	170	
Minnesota.....	9	2	5	4	42	27	-	-	-	1	7	50	
Iowa.....	161	-	-	-	126	87	-	-	-	1	7	53	
Missouri.....	58	-	8	10	15	33	-	2	-	8	5	34	
North Dakota.....	94	-	2	1	111	74	-	-	-	-	1	11	
South Dakota.....	-	-	-	2	40	27	-	-	-	-	3	14	
Nebraska.....	-	-	1	6	1	-	-	-	-	-	1	6	
Kansas.....	NN	-	3	-	21	39	-	-	-	3	-	2	
SOUTH ATLANTIC.....	1,011	20	105	105	1,137	818	2	16	1	9	13	100	
Delaware.....	11	1	1	1	9	12	-	-	-	-	-	-	
Maryland.....	157	-	11	16	122	45	1	1	-	-	-	-	
Dist. of Columbia..	25	1	1	1	15	1	-	-	-	-	-	-	
Virginia.....	254	2	9	25	344	274	-	-	-	3	9	80	
West Virginia.....	274	3	8	7	314	182	-	-	-	-	1	3	
North Carolina.....	58	1	11	18	28	71	-	7	-	-	-	1	
South Carolina.....	86	-	13	8	48	51	-	2	-	-	-	-	
Georgia.....	1	3	9	6	8	2	-	-	1	6	1	6	
Florida.....	145	9	42	23	249	180	1	6	-	-	2	10	
EAST SOUTH CENTRAL...	1,289	2	31	29	2,024	1,333	1	4	-	12	9	90	
Kentucky.....	624	1	6	8	412	151	-	-	-	1	-	15	
Tennessee.....	518	-	13	14	1,465	1,032	1	2	-	9	9	72	
Alabama.....	18	-	6	4	18	70	-	2	-	2	-	3	
Mississippi.....	129	1	6	3	129	80	-	-	-	-	-	-	
WEST SOUTH CENTRAL...	27	4	31	41	990	1,332	1	6	-	9	14	84	
Arkansas.....	16	-	4	3	9	211	1	1	-	1	5	26	
Louisiana.....	-	4	24	13	3	12	-	3	-	-	2	9	
Oklahoma.....	11	-	3	8	75	4	-	-	-	8	1	7	
Texas.....	-	-	-	17	903	1,105	-	2	-	-	6	42	
MOUNTAIN.....	570	3	25	14	1,323	1,764	-	1	1	2	6	23	
Montana.....	206	-	-	-	111	50	-	-	1	1	-	-	
Idaho.....	68	-	1	-	130	168	-	-	-	-	-	-	
Wyoming.....	-	-	1	-	14	204	-	1	-	-	-	-	
Colorado.....	50	-	6	3	164	797	-	-	-	-	-	-	
New Mexico.....	6	2	10	2	517	325	-	-	-	-	3	14	
Arizona.....	183	-	2	3	152	110	-	-	-	-	3	9	
Utah.....	22	-	1	5	234	110	-	-	-	-	-	-	
Nevada.....	35	1	4	1	1	-	-	-	-	-	-	-	
PACIFIC.....	1,681	10	73	62	1,890	917	-	4	-	-	7	17	
Washington.....	813	2	6	6	771	489	-	-	-	-	-	-	
Oregon.....	183	-	3	2	55	31	-	-	-	-	-	-	
California.....	623	8	59	50	1,020	256	-	4	-	-	7	17	
Alaska.....	62	-	2	4	44	72	-	-	-	-	-	-	
Hawaii.....	---	---	3	-	---	69	---	-	---	-	---	-	
Puerto Rico	---	---	2	-	---	7	---	6	---	-	---	1	

Morbidity and Mortality Weekly Report

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)^o

Area	For weeks ending				Area	For weeks ending			
	2/1/64	2/8/64	2/15/64	2/22/64		2/1/64	2/8/64	2/15/64	2/22/64
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	156	147	145	159	Atlanta, Ga.....	60	53	70	64
Bridgeport, Conn.....	28	25	25	29	Baltimore, Md.....	140	145	130	142
Cambridge, Mass.....	17	19	13	12	Charlotte, N.C.....	14	14	14	17
Fall River, Mass.....	17	18	20	17	Jacksonville, Fla.....	29	19	23	33
Hartford, Conn.....	34	37	24	31	Miami, Fla.....	68	46	56	53
Lowell, Mass.....	21	16	18	14	Norfolk, Va.....	29	23	26	19
Lynn, Mass.....	25	15	20	16	Richmond, Va.....	57	45	56	46
New Bedford, Mass.....	14	20	18	18	Savannah, Ga.....	13	15	15	15
New Haven, Conn.....	16	33	26	37	St. Petersburg, Fla.....	73	85	73	69
Providence, R.I.....	40	30	36	46	Tampa, Fla.....	59	29	50	54
Somerville, Mass.....	5	7	2	15	Washington, D.C.....	98	85	102	103
Springfield, Mass.....	50	27	35	35	Wilmington, Del.....	19	19	19	27
Waterbury, Conn.....	23	17	10	16	EAST SOUTH CENTRAL:				
Worcester, Mass.....	33	47	39	49	Birmingham, Ala.....	50	53	39	51
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	20	24	26	17
Albany, N.Y.....	26	36	21	28	Knoxville, Tenn.....	22	32	29	20
Allentown, Pa.....	26	16	29	19	Louisville, Ky.....	73	68	88	66
Buffalo, N.Y.....	80	81	82	89	Memphis, Tenn.....	62	71	73	65
Camden, N.J.....	24	28	29	23	Mobile, Ala.....	12	20	19	16
Elizabeth, N.J.....	19	18	13	8	Montgomery, Ala.....	19	16	16	15
Erie, Pa.....	20	31	20	25	Nashville, Tenn.....	55	73	46	44
Jersey City, N.J.....	39	52	59	28	WEST SOUTH CENTRAL:				
Newark, N.J.....	40	52	57	52	Austin, Tex.....	22	28	24	31
New York City, N.Y.....	961	974	1,001	1,040	Baton Rouge, La.....	21	21	7	25
Paterson, N.J.....	29	23	32	27	Corpus Christi, Tex.....	15	12	17	7
Philadelphia, Pa.....	308	348	297	341	Dallas, Tex.....	76	74	71	66
Pittsburgh, Pa.....	121	155	103	93	El Paso, Tex.....	23	30	17	24
Reading, Pa.....	41	44	36	32	Fort Worth, Tex.....	32	42	34	34
Rochester, N.Y.....	58	73	63	74	Houston, Tex.....	94	87	79	79
Schenectady, N.Y.....	15	14	25	16*	Little Rock, Ark.....	38	32	30	25
Scranton, Pa.....	27	23	20	27*	New Orleans, La.....	91	99	116	94
Syracuse, N.Y.....	31	36	38	27	Oklahoma City, Okla.....	39	42	40	34
Trenton, N.J.....	32	25	22	46	San Antonio, Tex.....	72	68	69	62
Utica, N.Y.....	19	23	25	19	Shreveport, La.....	36	26	31	32
Yonkers, N.Y.....	15	18	29	26	Tulsa, Okla.....	40	26	46	45
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	35	42	45	27	Albuquerque, N. Mex.....	22	24	15	10
Canton, Ohio.....	21	23	24	17	Colorado Springs, Colo...	20	13	13	19
Chicago, Ill.....	399	390	414	405	Denver, Colo.....	81	63	74	66
Cincinnati, Ohio.....	106	103	89	76	Ogden, Utah.....	8	11	13	8
Cleveland, Ohio.....	122	114	138	101*	Phoenix, Ariz.....	53	71	25	81
Columbus, Ohio.....	79	59	51	66	Pueblo, Colo.....	6	7	6	7
Dayton, Ohio.....	55	54	49	28	Salt Lake City, Utah.....	38	29	34	36
Detroit, Mich.....	199	191	206	184	Tucson, Ariz.....	36	21	18	48
Evansville, Ind.....	20	36	23	30	PACIFIC:				
Flint, Mich.....	21	24	23	28	Berkeley, Calif.....	11	12	13	18
Fort Wayne, Ind.....	18	27	23	23	Fresno, Calif.....	26	34	26	25
Cary, Ind.....	17	19	22	14	Glendale, Calif.....	22	26	30	32
Grand Rapids, Mich.....	26	20	39	23	Honolulu, Hawaii.....	30	21	17	15
Indianapolis, Ind.....	104	94	62	92	Long Beach, Calif.....	39	41	38*	43
Madison, Wis.....	17	3	15	14	Los Angeles, Calif.....	369	348	290	309
Milwaukee, Wis.....	61	73	76	71	Oakland, Calif.....	50	64	55	62*
Peoria, Ill.....	15	17	21	18	Pasadena, Calif.....	33	31	19	30
Rockford, Ill.....	15	14	16	9	Portland, Oreg.....	87	66	60	75
South Bend, Ind.....	22	25	36	20	Sacramento, Calif.....	32	43	42	31
Toledo, Ohio.....	72	59	50	70	San Diego, Calif.....	58	55	70	53
Youngstown, Ohio.....	33	39	27	45	San Francisco, Calif.....	100	116	117	111
WEST NORTH CENTRAL:					San Jose, Calif.....	32	21	26	19
Des Moines, Iowa.....	44	34	36	25	Seattle, Wash.....	87	89	95	123
Duluth, Minn.....	17	18	18	23	Spokane, Wash.....	37	23	44	45
Kansas City, Kans.....	25	26	19	23	Tacoma, Wash.....	30	24	23	29
Kansas City, Mo.....	88	92	73	86	San Juan, P.R.....				
Lincoln, Nebr.....	15	15	18	18	9	12	13	(---)	
Minneapolis, Minn.....	69	72	77	65	^o Current Week Mortality for 108 Selected Cities				
Omaha, Nebr.....	42	28	39	53	4(A) Total Mortality, all ages.....	12,182			
St. Louis, Mo.....	139	145	127	157	4(B) Pneumonia-Influenza Deaths, all ages.....	525			
St. Paul, Minn.....	43	49	47	38	4(C) Total Deaths under 1 Year of Age.....	762			
Wichita, Kans.....	33	38	27	29	4(D) Total Deaths, Persons 65 years and over.....	6,860			

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

cent in some Yakima communities, with highest rates reported from high schools.

(Reported by Ernest A. Ager, M.D., Chief, Division of Epidemiology, State Department of Health, Olympia, Washington.)

Oregon

Scattered outbreaks of influenza-like disease have been noted in six western Oregon counties during the past three weeks. Four of the counties involved (Clackamas, Multnomah, Washington, and Yamhill) are in the north-western corner of the State, near the Washington border. State health authorities have noted an increasing number of case reports from the involved areas, some of which have also reported abnormally high school absenteeism. Case reports for the entire State during the week ending February 21 totaled 945. The median figure for a comparable period during the years 1952-63 was 465.

(Reported by Dr. Grant Skinner, Director, Epidemiology Section, State Board of Health, Portland, Oregon.)

California

An outbreak of acute febrile respiratory disease, clinically compatible with influenza, has been noted at a probation camp for delinquent boys in southern California (about 50 miles from Los Angeles). Earliest cases were recognized during the second week of February with the peak of the outbreak occurring during the period February 17-19. To date, 47 of the 86 boys housed in the Camp's junior division have been ill. The disease has not involved the senior division, located about one-half block away, thus far. Clinically, the illness has been characterized by fever (to 103° F in many cases), headache, sore throat, and cough. Myalgia has not been a prominent symptom. Specimens have been obtained from selected typical cases and are under study.

(Reported by B. A. Kogan, M.D., Division of Acute Communicable Diseases, Los Angeles County Health Department, Los Angeles, California; and Philip K. Condit, M.D., Chief, Bureau of Communicable Disease, State Department of Health, Berkeley, California.)

The Morbidity and Mortality Weekly Report, with a circulation of 10,500 is published by the Communicable Disease Center, Atlanta, Georgia.

Chief, Communicable Disease Center	James L. Goddard, M.D.
Chief, Epidemiology Branch	A. D. Langmuir, M.D.
Chief, Statistics Section	R. E. Serfling, Ph.D.
Asst. Chief, Statistics Section	I. L. Sherman, M.S.
Chief, Surveillance Section	D. A. Henderson, M.D.
Editor, MMWR	L. K. Altman, M.D.

In addition to the established procedures for reporting morbidity and mortality, the Communicable Disease Center welcomes accounts of interesting outbreaks or cases. Such accounts should be addressed to:

Lawrence K. Altman, M.D., Editor
Morbidity and Mortality Weekly Report
Communicable Disease Center
Atlanta, Georgia 30333

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: . . . Data not available

- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta, Georgia 30333.

Library
81
7 61
CDC

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta, Georgia 30333
Official Business



POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.