



RECEIVED  
MAR 11 1965  
Vol. 14, No. 9  
CDC LIBRARY  
ATLANTA 22, GA.

# Morbidity and Mortality

WEEKLY REPORT

Week Ending  
March 6, 1965

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

EPIDEMIOLOGICAL NOTES

INFLUENZA

With the spread of Type A influenza in eastern U.S. from early January 1965, 22 States have now confirmed its presence serologically, and 10 of them have recovered A<sub>2</sub> strain viruses as shown in the table (page 82). In a single instance, a Type B virus has been recovered from a localized outbreak in Colorado, a State where serological evidence of Type A infection has also been reported. Seven other States describe influenza-like illnesses as yet not confirmed as influenza by laboratory methods.

The epidemiological patterns in confirmed and suspect influenza outbreaks continue to be variable - in some regions moderately widespread and in others scattered

CONTENTS

Epidemiologic Notes  
Influenza . . . . . 81  
International Notes  
Influenza . . . . . 82-88

and sporadic. Influenza and pneumonia mortality reported from 122 U.S. cities during the week ending March 6 shows another excursion above the "epidemic threshold" accounted for by slightly elevated totals in the Middle Atlantic, East North Central, and West South Central Divisions.

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

Disease	9th Week Ended		Median 1960 - 1964	Cumulative, First 9 Weeks		Median 1960 - 1964
	March 6, 1965	February 29, 1964		1965	1964	
Aseptic meningitis	29	23	23	247	231	210
Brucellosis	4	10	10	34	66	66
Diphtheria	3	-	7	31	35	106
Encephalitis, primary infectious	37	28	---	256	275	---
Encephalitis, post-infectious	17	16	---	116	83	---
Hepatitis, infectious including serum hepatitis	710	955	1,215	7,013	8,431	10,117
Measles	9,396	12,273	13,980	70,814	71,382	86,933
Meningococcal infections	115	57	57	695	504	502
Poliomyelitis, Total	-	-	5	2	9	64
Paralytic	-	-	1	2	5	38
Nonparalytic	-	-	---	-	4	---
Unspecified	-	-	---	-	-	---
Streptococcal Sore Throat and Scarlet fever	12,068	12,024	10,643	98,125	90,321	85,433
Tetanus	5	3	---	33	41	---
Tularemia	2	8	---	38	59	---
Typhoid fever	8	3	8	61	59	66
Rabies in Animals	100	81	79	839	636	589

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Rabies in Man:	-
Botulism:	-	Smallpox:	-
Leptospirosis: Hawaii - 1, Texas - 1	7	Trichinosis:	20
Malaria: New York Up-State - 1	6	Typhus-	
Plague:	-	Murine:	2
Psittacosis:	3	Rky Mt. Spotted:	6

## INFLUENZA SUMMARY - 1964-65\*

State or Territory	Geographic Distribution		First Recognized	Lab. Confirmation		
	Widespread	Scattered, Sporadic		Isolation	Serology	
CONFIRMED OUTBREAKS						
1964	Puerto Rico	X		August	A <sub>2</sub>	A
	Hawaii	X		September	B	B
	Oregon		X	October	-	A
	Maine		X	November	-	B
1965	Connecticut	X		December	A <sub>2</sub>	A
	New Jersey	X		January	A <sub>2</sub>	A
	Massachusetts	X		January	-	A
	Pennsylvania		X	January	A <sub>2</sub>	A
	Missouri		X	January	A <sub>2</sub>	A
	Maine		X	January	-	A
	New York		X	January	A <sub>2</sub>	A
	Vermont		X	January	-	A
	New Hampshire		X	January	-	A
	Iowa		X	January	-	A
	Michigan		X	January	A <sub>2</sub>	A
	Kansas		X	February	A <sub>2</sub>	A
	Alabama		X	February	-	A
	Texas		X	February	-	A
	Florida		X	February	-	A
	Ohio		X	February	-	A
	Wisconsin		X	February	-	A
	Colorado		X	February	B	B,A
	Washington, D. C.		X	March	A <sub>2</sub>	A
	Georgia		X	March	A <sub>2</sub>	A
	Illinois		X	March	A <sub>2</sub>	A
	Louisiana	X		March	-	A
INFLUENZA-LIKE ILLNESS						
1965	Mississippi		X	January	-	-
	Arkansas	X		January	-	-
	Tennessee		X	February	-	-
	North Carolina		X	February	-	-
	Oklahoma	X		February	-	-
	South Carolina		X	February	-	-
	Virginia		X	March	-	-

\* Based on State Reports.

## INTERNATIONAL NOTES - INFLUENZA

## EUROPE

## Czechoslovakia, Spain, Denmark and Switzerland

No outbreaks of an influenza-like illness have been reported up to February 23, 1965.

## Austria

(Information on March 2, 1965). - A moderate rise in the frequency of mild respiratory illnesses has been observed during the last fortnight. No case of influenza virus has been confirmed. (Continued on page 88)

PNEUMONIA-INFLUENZA DEATHS IN 122 UNITED STATES CITIES

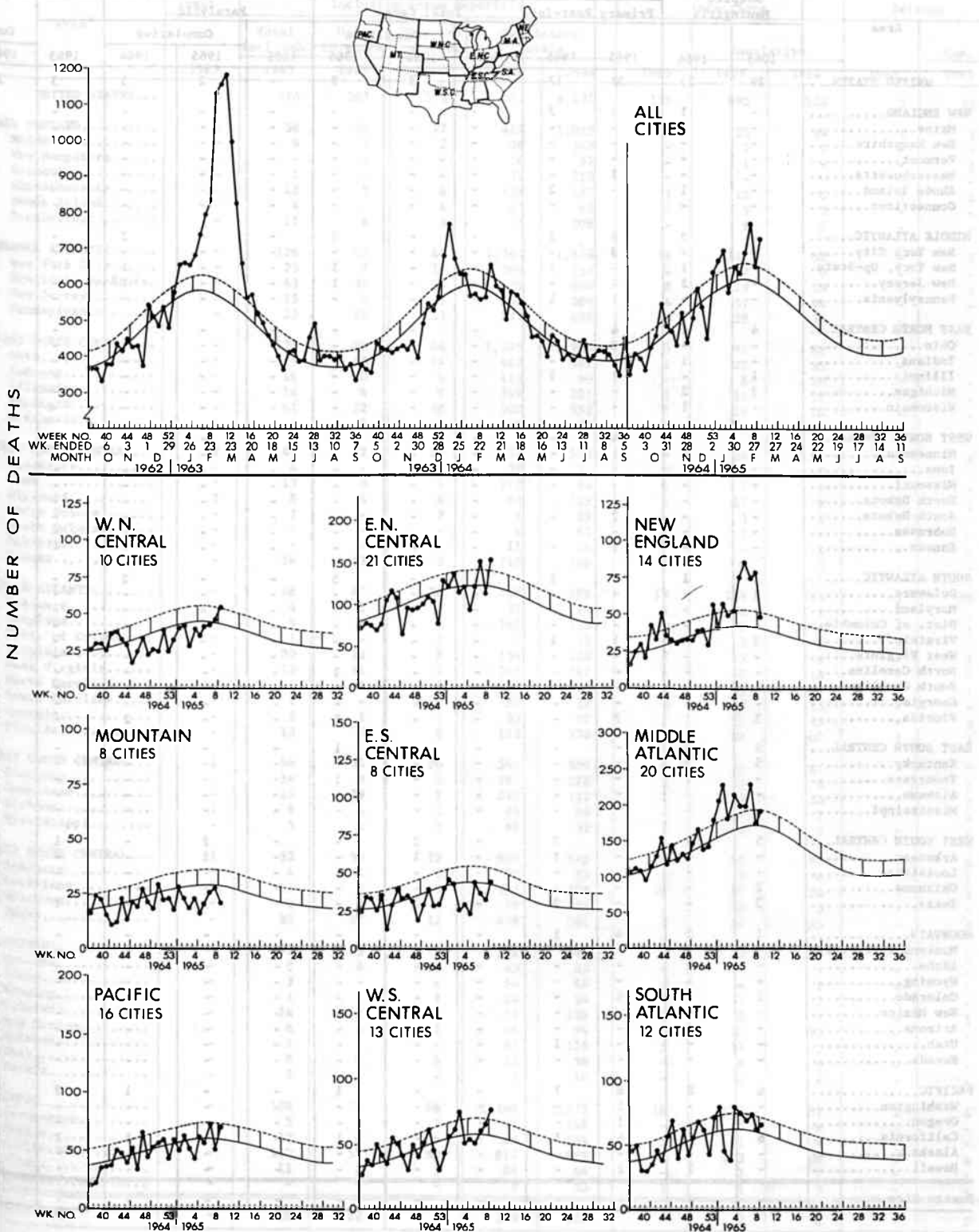


Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
MARCH 6, 1965 AND FEBRUARY 29, 1964 (9th Week)

Area	Aseptic Meningitis		Encephalitis		Poliomyelitis					Diphtheria		
			Primary	Post-Inf.	Total Cases		Paralytic	Cumulative		1965	Cum. 1965	
	1965	1964	1965	1965	1964	1965		1965	1964			
	1965	1964	1965	1965	1965	1964	1965	1965	1964	1965	1965	
UNITED STATES...	29	23	37	17	-	2	9	-	2	5	3	31
NEW ENGLAND.....	-	1	1	2	-	-	-	-	-	-	-	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	1	-	-	-	-	-	-	-	-	1
Rhode Island.....	-	1	-	2	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	-	3	8	2	-	-	2	-	-	2	-	2
New York City.....	-	-	3	-	-	-	-	-	-	-	-	1
New York, Up-State.....	-	1	-	1	-	-	1	-	-	1	-	-
New Jersey.....	-	2	4	-	-	-	1	-	-	1	-	-
Pennsylvania.....	-	-	1	1	-	-	-	-	-	-	-	1
EAST NORTH CENTRAL...	4	4	4	1	-	-	-	-	-	-	-	2
Ohio.....	-	-	3	-	-	-	-	-	-	-	-	1
Indiana.....	-	1	-	-	-	-	-	-	-	-	-	1
Illinois.....	1	-	1	1	-	-	-	-	-	-	-	-
Michigan.....	3	2	-	-	-	-	-	-	-	-	-	-
Wisconsin.....	-	1	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	3	-	4	-	-	-	-	-	-	-	-	7
Minnesota.....	3	-	1	-	-	-	-	-	-	-	-	4
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	-
Missouri.....	-	-	-	-	-	-	-	-	-	-	-	1
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	2	-	-	-	-	-	-	-	-	1
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	1
Kansas.....	-	-	1	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	5	1	8	1	-	-	5	-	-	2	-	8
Delaware.....	1	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-	3
Virginia.....	1	-	1	1	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina.....	-	-	-	-	-	-	3	-	-	-	-	1
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	-	-	-	-	-	2
Florida.....	3	1	7	-	-	-	2	-	-	2	-	2
EAST SOUTH CENTRAL...	5	4	-	-	-	-	1	-	-	-	-	3
Kentucky.....	5	3	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	1	-	-	-	-	1	-	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	-	-	-	-	2
Mississippi.....	-	-	-	-	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL...	5	-	-	3	-	2	-	-	2	-	1	6
Arkansas.....	-	-	-	1	-	1	-	-	1	-	-	1
Louisiana.....	-	-	-	-	-	-	-	-	-	-	-	1
Oklahoma.....	2	-	-	-	-	-	-	-	-	-	-	-
Texas.....	3	-	-	2	-	1	-	-	1	-	1	4
MOUNTAIN.....	1	2	4	1	-	-	-	-	-	-	-	-
Montana.....	-	-	-	-	-	-	-	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	1	1	4	-	-	-	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	1	-	-	-	-	-	-	-	-	-	-
Utah.....	-	-	-	1	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	6	8	8	7	-	-	1	-	-	1	2	2
Washington.....	-	-	1	-	-	-	-	-	-	-	-	-
Oregon.....	-	-	1	-	-	-	-	-	-	-	-	-
California.....	6	7	4	7	-	-	1	-	-	1	2	2
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	2	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	3

# Morbidity and Mortality Weekly Report

85

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
MARCH 6, 1965 AND FEBRUARY 29, 1964 (9th 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		Cumulative			Cum. 1965	
					1965	1964	1965	1965	1964		
	1965	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES...	4	710	387	293	7,013	8,431	115	695	504	5	33
NEW ENGLAND.....	-	38	20	17	417	1,015	2	35	14	1	2
Maine.....	-	9	7	2	96	368	-	5	1	-	-
New Hampshire.....	-	-	-	-	36	97	-	1	-	-	1
Vermont.....	-	1	-	-	32	115	-	-	-	-	-
Massachusetts.....	-	13	5	8	137	187	1	15	6	1	1
Rhode Island.....	-	4	-	4	45	42	1	5	2	-	-
Connecticut.....	-	11	8	3	71	206	-	9	5	-	-
MIDDLE ATLANTIC.....	-	126	62	64	1,261	1,876	26	111	58	-	1
New York City.....	-	23	7	16	209	252	4	17	9	-	-
New York, Up-State.....	-	63	39	24	609	906	8	28	18	-	1
New Jersey.....	-	15	6	9	152	280	4	37	14	-	-
Pennsylvania.....	-	25	10	15	291	438	10	29	17	-	-
EAST NORTH CENTRAL...	-	128	78	46	1,395	1,245	5	77	81	-	-
Ohio.....	-	55	40	14	462	347	1	22	25	-	-
Indiana.....	-	14	10	4	115	90	-	8	10	-	-
Illinois.....	-	14	4	9	249	201	1	18	17	-	-
Michigan.....	-	41	22	18	500	552	1	17	24	-	-
Wisconsin.....	-	4	2	1	69	55	2	12	5	-	-
WEST NORTH CENTRAL...	2	45	22	20	457	543	9	34	21	-	2
Minnesota.....	-	4	-	3	39	32	5	9	5	-	1
Iowa.....	-	13	5	6	193	84	1	1	1	-	-
Missouri.....	2	8	4	4	84	129	1	15	8	-	1
North Dakota.....	-	2	-	2	5	29	-	3	3	-	-
South Dakota.....	-	-	-	-	6	65	1	2	-	-	-
Nebraska.....	-	-	-	-	11	16	-	-	1	-	-
Kansas.....	-	18	13	5	119	188	1	4	3	-	-
SOUTH ATLANTIC.....	-	78	47	26	737	796	19	139	115	1	10
Delaware.....	-	4	2	2	31	14	1	3	1	-	-
Maryland.....	-	9	8	1	168	135	2	8	11	-	1
Dist. of Columbia..	-	1	-	1	7	15	-	3	2	-	-
Virginia.....	-	30	18	8	134	113	2	19	9	-	1
West Virginia.....	-	12	11	1	143	141	-	10	10	-	-
North Carolina.....	-	6	2	4	72	163	3	25	12	-	1
South Carolina.....	-	1	-	-	26	27	3	18	13	-	-
Georgia.....	-	2	1	1	33	12	1	22	10	-	3
Florida.....	-	13	5	8	123	176	7	31	47	1	4
EAST SOUTH CENTRAL...	1	54	34	20	540	569	6	34	41	-	7
Kentucky.....	-	14	9	5	187	276	3	11	8	-	1
Tennessee.....	-	26	19	7	219	192	2	14	20	-	3
Alabama.....	1	9	4	5	85	69	-	7	7	-	2
Mississippi.....	-	5	2	3	49	32	1	2	6	-	1
WEST SOUTH CENTRAL...	1	53	30	22	656	572	23	92	68	1	6
Arkansas.....	-	4	1	3	99	73	1	7	4	-	1
Louisiana.....	1	11	5	6	112	103	14	41	26	1	2
Oklahoma.....	-	3	2	1	29	35	1	10	3	-	-
Texas.....	-	35	22	12	416	361	7	34	35	-	3
MOUNTAIN.....	-	50	23	12	382	540	7	40	25	-	1
Montana.....	-	8	4	4	43	53	-	4	-	-	-
Idaho.....	-	3	-	-	54	46	-	-	1	-	-
Wyoming.....	-	1	-	1	24	24	-	1	1	-	-
Colorado.....	-	14	12	2	54	139	-	8	6	-	1
New Mexico.....	-	8	3	1	66	94	1	10	10	-	-
Arizona.....	-	7	-	-	83	116	5	11	2	-	-
Utah.....	-	8	4	4	53	58	-	4	1	-	-
Nevada.....	-	1	-	-	5	10	-	2	4	-	-
PACIFIC.....	-	138	71	66	1,168	1,275	18	133	81	2	4
Washington.....	-	5	3	2	99	141	-	7	6	-	-
Oregon.....	-	12	6	6	95	154	3	11	4	-	-
California.....	-	110	57	53	877	903	14	113	66	2	4
Alaska.....	-	11	5	5	89	44	-	1	2	-	-
Hawaii.....	-	-	-	-	8	33	1	1	3	-	-
Puerto Rico	-	28	22	6	140	117	-	2	8	-	7

Based on average percent of dividual total.

Meningococcal and Influenza, All Ages - 1965  
All Cases, Under 1 Year of Age - 1965

## Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
MARCH 6, 1965 AND FEBRUARY 29, 1964 (9th 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...	9,396	70,814	71,382	12,068	2	38	8	61	100	839
NEW ENGLAND.....	1,602	15,764	3,837	1,394	-	-	1	1	1	11
Maine.....	71	1,540	531	121	-	-	-	-	-	-
New Hampshire.....	21	235	28	27	-	-	-	-	-	-
Vermont.....	31	150	1,064	34	-	-	-	-	1	10
Massachusetts.....	829	9,068	669	127	-	-	1	1	-	-
Rhode Island.....	226	2,003	249	50	-	-	-	-	-	-
Connecticut.....	424	2,768	1,296	1,035	-	-	-	-	-	1
MIDDLE ATLANTIC.....	393	2,561	12,475	598	-	-	2	7	4	24
New York City.....	29	275	4,498	26	-	-	2	5	-	-
New York, up-State.....	145	852	2,510	409	-	-	-	2	4	22
New Jersey.....	72	451	2,801	76	-	-	-	-	-	-
Pennsylvania.....	147	983	2,666	87	-	-	-	-	-	2
EAST NORTH CENTRAL...	1,052	11,955	15,370	1,283	-	-	-	7	4	45
Ohio.....	195	2,475	2,505	183	-	-	-	2	-	7
Indiana.....	156	607	3,294	187	-	-	-	2	-	7
Illinois.....	39	359	3,818	244	-	-	-	1	3	11
Michigan.....	405	6,154	4,256	300	-	-	-	1	-	10
Wisconsin.....	257	2,360	1,497	369	-	-	-	1	1	17
WEST NORTH CENTRAL...	689	5,643	1,787	601	-	3	-	3	15	147
Minnesota.....	17	140	75	11	-	-	-	-	1	38
Iowa.....	275	3,064	740	135	-	-	-	-	8	51
Missouri.....	132	717	191	4	-	2	-	3	4	22
North Dakota.....	231	1,547	770	285	-	-	-	-	-	7
South Dakota.....	22	47	3	31	-	-	-	-	1	8
Nebraska.....	12	128	8	-	-	-	-	-	-	5
Kansas.....	NN	NN	NN	135	-	1	-	-	1	16
SOUTH ATLANTIC.....	1,247	9,836	6,770	1,395	-	12	-	16	16	134
Delaware.....	69	191	80	-	-	-	-	2	-	-
Maryland.....	57	334	1,059	369	-	-	-	6	-	2
Dist. of Columbia..	2	12	138	22	-	-	-	-	-	-
Virginia.....	105	1,255	1,498	317	-	3	-	2	13	112
West Virginia.....	823	6,881	1,978	467	-	-	-	1	-	2
North Carolina.....	9	127	279	22	-	2	-	4	-	-
South Carolina.....	24	178	1,113	38	-	2	-	1	-	-
Georgia.....	71	270	105	34	-	5	-	-	3	12
Florida.....	87	588	520	126	-	-	-	-	-	6
EAST SOUTH CENTRAL...	547	3,756	9,720	1,818	1	10	2	5	31	296
Kentucky.....	6	273	4,851	153	1	2	2	2	2	17
Tennessee.....	309	2,359	4,027	1,430	-	7	-	2	29	273
Alabama.....	175	829	211	81	-	1	-	1	-	6
Mississippi.....	57	295	631	154	-	-	-	-	-	-
WEST SOUTH CENTRAL...	1,813	8,958	7,940	973	-	8	1	10	20	123
Arkansas.....	9	629	214	3	-	4	1	4	1	22
Louisiana.....	4	21	27	1	-	1	-	2	4	31
Oklahoma.....	12	58	66	90	-	3	-	1	4	22
Texas.....	1,788	8,250	7,633	879	-	-	-	3	11	48
MOUNTAIN.....	960	5,905	3,216	1,880	1	5	2	10	2	19
Montana.....	162	1,746	773	48	1	1	-	-	1	3
Idaho.....	154	918	456	153	-	-	-	-	-	-
Wyoming.....	50	176	17	30	-	-	-	1	-	-
Colorado.....	212	910	350	1,004	-	-	-	-	-	-
New Mexico.....	26	125	81	236	-	-	2	6	-	-
Arizona.....	38	174	1,167	157	-	-	-	3	1	16
Utah.....	295	1,808	228	250	-	4	-	-	-	-
Nevada.....	23	48	144	2	-	-	-	-	-	-
PACIFIC.....	1,093	6,436	10,267	2,126	-	-	-	2	7	40
Washington.....	349	2,042	3,951	321	-	-	-	-	-	-
Oregon.....	121	1,034	1,176	32	-	-	-	-	-	1
California.....	524	2,666	4,351	1,631	-	-	-	1	7	39
Alaska.....	9	65	720	27	-	-	-	-	-	-
Hawaii.....	90	629	69	115	-	-	-	1	-	-
Puerto Rico	55	297	841	14	-	-	-	-	-	1

# Morbidity and Mortality Weekly Report

87

Week No. 9 Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MARCH 6, 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		
<b>NEW ENGLAND:</b>	718	467	49	25	<b>SOUTH ATLANTIC:</b>	1,303	676	66	71
Boston, Mass.-----	197	117	6	6	Atlanta, Ga.-----	145	64	3	15
Bridgeport, Conn.-----	52	38	6	3	Baltimore, Md.-----	281	152	14	19
Cambridge, Mass.-----	34	26	-	1	Charlotte, N. C.-----	39	19	1	2
Fall River, Mass.-----	32	26	4	1	Jacksonville, Fla.-----	74	33	2	4
Hartford, Conn.-----	41	24	2	1	Miami, Fla.-----	103	60	2	3
Lowell, Mass.-----	22	18	3	-	Norfolk, Va.-----	57	25	1	2
Lynn, Mass.-----	24	15	1	2	Richmond, Va.-----	101	52	3	6
New Bedford, Mass.-----	27	18	1	-	Savannah, Ga.-----	44	22	5	1
New Haven, Conn.-----	44	24	2	2	St. Petersburg, Fla.-----	107	83	10	1
Providence, R. I.-----	71	44	5	4	Tampa, Fla.-----	114	59	12	4
Somerville, Mass.-----	15	13	-	-	Washington, D. C.-----	192	85	13	9
Springfield, Mass.-----	57	37	3	1	Wilmington, Del.-----	46	22	-	5
Waterbury, Conn.-----	35	24	3	2					
Worcester, Mass.-----	67	43	13	2	<b>EAST SOUTH CENTRAL:</b>	660	348	44	37
<b>MIDDLE ATLANTIC:</b>	3,420	2,026	192	164	Birmingham, Ala.-----	115	52	1	7
Albany, N. Y.-----	42	28	1	-	Chattanooga, Tenn.-----	58	27	7	1
Allentown, Pa.-----	47	22	4	-	Knoxville, Tenn.-----	41	19	-	4
Buffalo, N. Y.-----	123	65	4	10	Louisville, Ky.-----	134	78	13	6
Camden, N. J.-----	40	22	3	1	Memphis, Tenn.-----	132	66	9	11
Elizabeth, N. J.-----	23	13	1	2	Mobile, Ala.-----	48	30	4	3
Erie, Pa.-----	48	28	1	2	Montgomery, Ala.-----	46	24	4	2
Jersey City, N. J.-----	92	52	12	5	Nashville, Tenn.-----	86	52	6	3
Newark, N. J.-----	104	58	7	4	<b>WEST SOUTH CENTRAL:</b>	1,332	675	76	109
New York City, N. Y.-----	1,758	1,043	82	91	Austin, Tex.-----	35	23	5	3
Paterson, N. J.-----	38	17	5	8	Baton Rouge, La.-----	34	16	4	6
Philadelphia, Pa.-----	513	322	21	9	Corpus Christi, Tex.-----	42	20	2	2
Pittsburgh, Pa.-----	218	121	22	13	Dallas, Tex.-----	170	92	7	15
Reading, Pa.-----	52	38	3	-	El Paso, Tex.-----	44	25	5	3
Rochester, N. Y.-----	94	61	18	6	Fort Worth, Tex.-----	109	62	8	13
Schenectady, N. Y.-----	28	16	1	-	Houston, Tex.-----	259	109	7	12
Scranton, Pa.-----	28	20	1	1	Little Rock, Ark.-----	71	35	3	14
Syracuse, N. Y.-----	68	41	-	5	New Orleans, La.-----	214	96	6	16
Trenton, N. J.-----	37	21	1	4	Oklahoma City, Okla.-----	95	56	5	2
Utica, N. Y.-----	37	24	5	3	San Antonio, Tex.-----	132	69	11	13
Yonkers, N. Y.-----	30	14	-	-	Shreveport, La.-----	68	37	7	6
					Tulsa, Okla.-----	59	35	6	4
<b>EAST NORTH CENTRAL:</b>	3,091	1,770	154	177	<b>MOUNTAIN:</b>	445	253	21	13
Akron, Ohio-----	70	36	3	2	Albuquerque, N. Mex.-----	32	21	2	1
Canton, Ohio-----	51	26	4	6	Colorado Springs, Colo.-----	23	13	1	2
Chicago, Ill.-----	911	518	50	58	Denver, Colo.-----	130	79	8	2
Cincinnati, Ohio-----	197	118	8	6	Ogden, Utah-----	20	11	2	-
Cleveland, Ohio-----	243	136	6	15	Phoenix, Ariz.-----	102	47	4	2
Columbus, Ohio-----	146	84	8	10	Pueblo, Colo.-----	19	11	1	1
Dayton, Ohio-----	89	46	5	6	Salt Lake City, Utah-----	57	30	-	4
Detroit, Mich.-----	473	267	32	23	Tucson, Ariz.-----	62	41	3	1
Evansville, Ind.-----	43	31	3	2	<b>PACIFIC:</b>	1,791	1,068	71	88
Flint, Mich.-----	60	31	4	11	Berkeley, Calif.-----	19	13	-	-
Fort Wayne, Ind.-----	66	41	1	1	Fresno, Calif.-----	49	31	2	4
Gary, Ind.-----	29	10	3	3	Glendale, Calif.-----	48	36	-	-
Grand Rapids, Mich.-----	48	32	3	2	Honolulu, Hawaii-----	47	24	1	5
Indianapolis, Ind.-----	188	95	9	12	Long Beach, Calif.-----	55	43	-	1
Madison, Wis.-----	44	24	-	7	Los Angeles, Calif.-----	639	359	37	34
Milwaukee, Wis.-----	128	81	4	2	Oakland, Calif.-----	91	59	2	2
Peoria, Ill.-----	36	23	2	4	Pasadena, Calif.-----	43	31	-	1
Rockford, Ill.-----	29	15	1	1	Portland, Oreg.-----	126	75	7	5
South Bend, Ind.-----	44	31	4	2	Sacramento, Calif.-----	75	45	2	4
Toledo, Ohio-----	130	83	2	2	San Diego, Calif.-----	95	51	4	10
Youngstown, Ohio-----	66	42	2	2	San Francisco, Calif.-----	220	124	4	11
<b>WEST NORTH CENTRAL:</b>	947	578	54	49	San Jose, Calif.-----	51	28	7	4
Des Moines, Iowa-----	71	53	6	1	Seattle, Wash.-----	151	101	4	3
Duluth, Minn.-----	32	17	-	2	Spokane, Wash.-----	41	22	-	1
Kansas City, Kans.-----	40	22	6	4	Tacoma, Wash.-----	41	26	1	3
Kansas City, Mo.-----	147	92	8	6					
Lincoln, Nebr.-----	29	22	6	2	<b>Total</b>	<b>13,707</b>	<b>7,861</b>	<b>727</b>	<b>733</b>
Minneapolis, Minn.-----	137	69	2	8	<b>Cumulative Totals</b> including reported corrections for previous weeks				
Omaha, Nebr.-----	78	51	-	4	All Causes, All Ages-----	122,324			
St. Louis, Mo.-----	301	190	18	14	All Causes, Age 65 and over-----	69,978			
St. Paul, Minn.-----	74	42	2	6	Pneumonia and Influenza, All Ages-----	6,064			
Wichita, Kans.-----	38	20	6	2	All Causes, Under 1 Year of Age-----	7,179			

\*Estimate - based on average percent of divisional total.

TABLE 1. CASES OF SPECIFIED NOTIFIABLE DISEASES - UNITED STATES

INTERNATIONAL NOTES - INFLUENZA - Continued

France

(Information on February 23, 1965). - Serological evidence of infection with virus A has been obtained in epidemic foci in Guéret (Creuse Department) and in Brive (Corrèze), as well as in cases in Bourg-en-Bresse (Ain) and in Toulon (Var). Influenza-like illness has also been reported at the Niort Hospice (Deux-Sèvres).

Netherlands

(Information on March 2, 1965). - In the second half of February, influenza B virus has been isolated from one patient and serological evidence of influenza B has been obtained in 3 others. Influenza A2 virus has been isolated from one patient in an outbreak of clinical influenza on a Swedish ship in Rotterdam. There is no evidence of epidemic influenza in the civilian population.

Sweden

(Information on February 26, 1965). - Since the beginning of February between 800 and 1000 cases of influenza-like disease have been observed in Stockholm and northern Sweden where the incidence appears to be decreasing already. Serological evidence of influenza A has been obtained in 4 cases and a hemagglutinating agent, preliminary identified as influenza A2 virus, has been isolated from a patient recently arrived from Finland. During the last week 2 minor outbreaks of clinical influenza have been reported from military units in Stockholm and from a boarding school in northern Sweden. There is, as yet, no evidence of an epidemic spread of the disease.

(Reported in the Weekly Epidemiological Record of the World Health Organization, March 5, 1965.)

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 13,000 IS PUBLISHED BY THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA 30333.

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: IDA L. SHERMAN, M.S.
CHIEF, SURVEILLANCE SECTION: D. A. HENDERSON, M.D.
ASSISTANT EDITOR, MMWR: PAUL D. STOLLEY, 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:

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

NOTE: THESE PROVISIONAL DATA 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.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta, Georgia 30333
Library
81
7 61
CDC
Official Business
U. S. DEPARTMENT OF H. E. W.
POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.
MAIL