

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 March 22, 1963

ATLANTA 22, GEORGIA

Vol. 12, No. 11

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED MARCH 16, 1963

INFLUENZA - One or more outbreaks of influenza-like disease have now been reported from 37 States and the District of Columbia. States reporting outbreaks for the first time this week are New Hampshire, Idaho, and Alaska. Influenza A₂ virus has been isolated or confirmed by serologic titer rise as the causative agent of one or more outbreaks in 25 States and the District of Columbia. States reporting confirmed outbreaks for the first time this week are Vermont, Rhode Island, Arkansas, and Tennessee. With the exception of localized outbreaks in Idaho, Montana, and Alaska and the more widespread community outbreaks in Arizona reported in last week's MMWR (Vol.

12, No. 10), the Mountain and West Coast States continue to report no more than the usual seasonal incidence of acute respiratory disease. The number of pneumonia-influenza deaths reported weekly for 108 cities has remained above the epidemic threshold since the week ending January 12, and this week demonstrates a continued rise.

The following reports are from areas of the country currently experiencing new or widening outbreaks of influenza-like disease:

Alaska - An increased incidence of acute respiratory disease has been noted in the city of Juneau, begin-

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

Disease	11th Week			Cumulative		
	Ended	Ended	Median 1958 - 1962	First 11 weeks		
	March 16, 1963	March 17, 1962		1963	1962	Median 1958 - 1962
Aseptic meningitis.....	23	17	---	252	180	---
Brucellosis.....	9	4	14	65	63	134
Diphtheria.....	8	13	10	72	123	187
Encephalitis, infectious.....	33	18	24	232	282	268
Hepatitis, infectious and serum.....	949	1,217	858	12,076	15,581	7,997
Measles.....	13,553	17,654	17,106	114,461	129,905	129,905
Meningococcal infections.....	70	51	51	628	571	613
Poliomyelitis, total.....	2	2	5	33	68	186
Paralytic.....	1	2	4	29	42	107
Nonparalytic.....	-	-	-	2	12	56
Unspecified.....	1	-	1	2	14	23
Streptococcal sore throat and Scarlet fever.....	11,086	9,721	---	108,931	96,719	---
Tetanus.....	2	2	---	35	29	---
Tularemia.....	4	5	---	48	55	---
Typhoid fever.....	5	9	10	64	91	108
Typhus fever, tick-borne, (Rocky Mountain spotted).....	-	-	---	-	3	---
Rabies in Animals.....	88	130	106	694	798	912

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:	Cum.	Psittacosis: Ga. - 1	Cum.
Botulism:	1	Rabies in Man:	17
Malaria:	2	Smallpox:	-
Plague:	22	Typhus, murine:	2
	-		

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SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

FEBRUARY 1963 AND FEBRUARY 1962

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area February 1963 and February 1962 - Provisional Data

Reporting Area	February		Cumulative January-February		Reporting Area	February		Cumulative January-February	
	1963	1962	1963	1962		1963	1962	1963	1962
NEW ENGLAND.....	32	65	75	130	EAST SOUTH CENTRAL.....	135	77	247	154
Maine.....	1	3	1	6	Kentucky.....	12	11	21	22
New Hampshire.....	1	0	2	0	Tennessee.....	59	22	96	44
Vermont.....	0	0	0	0	Alabama.....	47	40	102	80
Massachusetts.....	13	43	37	86	Mississippi.....	17	4	28	8
Rhode Island.....	1	4	3	8	WEST SOUTH CENTRAL.....	214	229	459	458
Connecticut.....	16	15	32	30	Arkansas.....	10	11	30	22
MIDDLE ATLANTIC.....	455	494	985	988	Louisiana.....	56	98	105	196
Upstate New York.....	39	40	85	80	Oklahoma.....	13	8	37	16
New York City.....	268	274	574	548	Texas.....	135	112	287	224
Pa. (Excl. Phila.).....	10	14	25	28	MOUNTAIN.....	48	31	86	62
Philadelphia.....	62	62	126	124	Montana.....	0	0	0	0
New Jersey.....	76	104	175	208	Idaho.....	0	1	0	2
EAST NORTH CENTRAL.....	146	139	302	278	Wyoming.....	3	0	3	0
Ohio.....	34	13	61	26	Colorado.....	5	2	12	4
Indiana.....	3	12	9	24	New Mexico.....	10	10	18	20
Downstate Illinois.....	11	18	21	36	Arizona.....	23	13	39	26
Chicago.....	66	59	149	118	Utah.....	0	1	3	2
Michigan.....	29	28	56	56	Nevada.....	7	4	11	8
Wisconsin.....	3	9	6	18	PACIFIC.....	187	155	393	310
WEST NORTH CENTRAL.....	33	33	68	66	Washington.....	13	5	30	10
Minnesota.....	4	6	13	12	Oregon.....	2	4	7	8
Iowa.....	3	2	3	4	California.....	168	146	350	292
Missouri.....	13	11	26	22	Alaska.....	1	0	2	0
North Dakota.....	0	0	0	0	Hawaii.....	3	0	4	0
South Dakota.....	2	6	5	12	U. S. TOTAL.....	1,657	1,666	3,553	3,332
Nebraska.....	6	2	10	4	TERRITORIES.....	53	41	109	82
Kansas.....	5	6	11	12	Puerto Rico.....	52	38	105	76
SOUTH ATLANTIC.....	407	443	939	886	Virgin Islands.....	1	3	4	6
Delaware.....	3	9	13	18	Note: Cumulative Totals include revised and delayed reports through previous months.				
Maryland.....	42	61	90	122					
District of Columbia.....	52	61	115	122					
Virginia.....	26	44	51	88					
West Virginia.....	3	5	6	10					
North Carolina.....	48	55	138	110					
South Carolina.....	53	54	114	108					
Georgia.....	58	59	155	118					
Florida.....	122	95	257	190					

ning about the first of March. There has been some increase in industrial absenteeism in the area but little increase in school absenteeism.

(Reported by E. O. Wicks, M.D., Division of Public Health, Alaska Department of Health and Welfare).

Arkansas - A laboratory confirmed outbreak of type A₂ influenza has been reported from Jefferson County in the central part of the State. The outbreak has thus far been confined to a single small community (pop. 980) where cases have occurred largely among adults. Earliest cases were observed in mid-February; the epidemic is now past its peak. Serologic confirmation has been obtained in two cases thus far.

(Reported by J. T. Herron, M.D., William L. Bunch, Jr., M.D., Arkansas State Health Department).

Arizona - Follow-up - As part of epidemiologic studies undertaken during the outbreak of influenza on the Hopi Indian Reservation (MMWR Vol. 12, No. 9), surveys of two villages in the area of Second Mesa were done in order to determine attack rates for influenza-like disease.

Both villages experienced substantial outbreaks, which had subsided just prior to the survey. The overall attack rate for 317 people surveyed (the total population of both villages) was 31 percent. Age specific attack rates are given in the table below:

AGE GROUP	POPULATION	CASES	ATTACK RATE %
0 - 4	65	22	34
5 - 14	84	27	29
15 - 24	32	9	28
25 - 34	32	9	28
35 - 49	22	9	41
50 - 64	27	11	41
65 +	23	6	26
Unknown	22	5	23
Totals	317	98	31

(Reported by Dr. W. S. Baum, Area Medical Office, Division of Indian Health, Phoenix, Arizona, and the Communicable Disease Center).

Idaho - A limited outbreak of influenza-like illness, thus far confined to a single small community, has been reported from Latah County in the northwestern part of the State. The outbreak was first noted in late February and is now past its peak. The illness was clinically compatible with influenza, although laboratory confirmation is not available. School-age children appeared to be involved most, several schools in the community having been closed at the height of the epidemic.

(Reported by Dr. John A. Mather, Chief, Preventive Medicine, Idaho Department of Health).

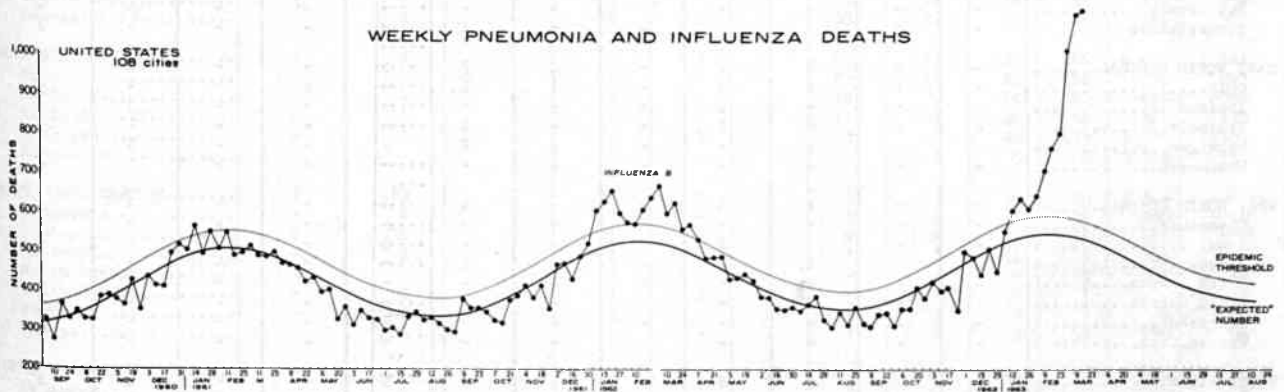
New Hampshire - Seven counties in southern New Hampshire reported outbreaks of influenza-like illness during the week ending March 16. Four of these counties lie adjacent to sites of recent outbreaks in the neigh-

boring States of Maine and Vermont. It is estimated that the epidemic began in early March and probably reached its peak last week. Cases have been relatively mild clinically, causing moderate increases in school absenteeism in several areas. Laboratory confirmation is not yet available.

(Reported by Dr. William Prince, Bureau of Communicable Disease, New Hampshire State Health Department).

Ohio - Twenty-eight of Ohio's 88 counties have reported outbreaks of influenza-like illness since January 1. Hamilton, Franklin, Highland and Scioto Counties have each had two or more laboratory confirmed cases (by virus isolation or rise in titer). Nineteen of the 28 counties reporting acute febrile respiratory disease are in the south-

(Continued on page 92)



Pneumonia-influenza deaths - During the week ending March 16th, 585 excess pneumonia-influenza deaths were reported. This is the largest excess number recorded in any week since the first appearance (1957) of influenza A₂ in this country. During 1957-58 the greatest number of excess deaths was 542 during the week ending November 9, 1957. In the 1960 influenza A₂ epidemic, 508 excess deaths were reported during each of the weeks ending February 13th and 20th.

The cumulative total of pneumonia-influenza deaths reported since the week ending January 5, 1963, is 2,640. In 1960, the corresponding number was 3,813. However, during the current epidemic, excess deaths began to increase later in the season than in 1960 and are still at high levels.

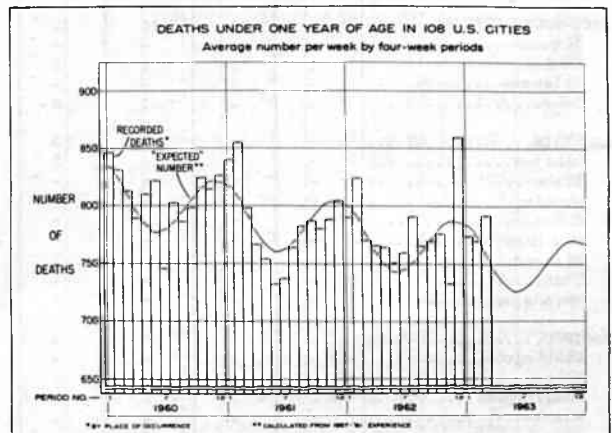
During the current week, increases occurred in the South Central, West North Central and Mountain States. The New England and East North Central States remained at approximately last week's levels. Decreases were reported by the Middle and South Atlantic States. No excess mortality has thus far been observed in the Pacific States.

Excess deaths from all causes during the week ending March 16th were 1,977. Although the weekly excess for all causes has now decreased for two weeks, the cumulative total of 14,334 deaths now exceeds the comparable total for 1960.

As shown in the accompanying table and chart an excess of 136 infant deaths was reported during the four-week period ending March 16th. The excess was concentrated in the weeks ending March 2nd and 9th.

INFANT DEATHS IN 108 CITIES

	WEEK ENDING				4 Week Total	Weekly Average
	2/23	3/2	3/9	3/16		
Observed	701	832	870	765	3,168	792
Expected	764	760	756	752	3,032	758
Excess	-63	72	114	13	136	34



(See table, page 91)

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

MARCH 16, 1963 AND MARCH 17, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	11th week		Cumulative First 11 weeks		11th week		Cumulative First 11 weeks		11th week		11th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES.....	2	2	33	68	1	2	29	42	-	-	23	17
NEW ENGLAND.....	-	-	-	-	-	-	-	-	-	-	1	-
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	1	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	-	-	5	27	-	-	5	14	-	-	4	2
New York.....	-	-	4	27	-	-	4	14	-	-	4	-
New Jersey.....	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania.....	-	-	1	-	-	-	1	-	-	-	-	2
EAST NORTH CENTRAL.....	-	1	8	7	-	1	7	5	-	-	6	1
Ohio.....	-	1	2	4	-	1	1	4	-	-	-	-
Indiana.....	-	-	-	1	-	-	-	1	-	-	1	-
Illinois.....	-	-	4	2	-	-	4	-	-	-	-	-
Michigan.....	-	-	2	-	-	-	2	-	-	-	5	1
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL.....	-	-	1	4	-	-	1	1	-	-	1	-
Minnesota.....	-	-	-	-	-	-	-	-	-	-	-	-
Iowa.....	-	-	-	2	-	-	-	1	-	-	-	-
Missouri.....	-	-	1	2	-	-	1	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	1	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	1	-	3	6	-	-	2	5	-	-	2	3
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	1	-	-	-	-	-	-	-	1
Virginia.....	-	-	-	1	-	-	-	1	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	1	-
North Carolina.....	-	-	2	1	-	-	2	1	-	-	-	-
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	1	-	1	1	-	-	-	1	-	-	-	-
Florida.....	-	-	-	2	-	-	-	2	-	-	1	2
EAST SOUTH CENTRAL.....	-	-	1	2	-	-	-	1	-	-	-	1
Kentucky.....	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	-	1	-	-	-	-	-	-	-	-
Alabama.....	-	-	1	1	-	-	-	1	-	-	-	-
Mississippi.....	-	-	-	-	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL.....	1	1	10	12	1	1	10	9	-	-	-	1
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana.....	1	1	9	4	1	1	9	4	-	-	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	-	-	1	8	-	-	1	5	-	-	-	1
MOUNTAIN.....	-	-	-	5	-	-	-	4	-	-	-	2
Montana.....	-	-	-	2	-	-	-	1	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	-	-	-	-	-	-	2
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	2	-	-	-	2	-	-	-	-
Utah.....	-	-	-	1	-	-	-	1	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	-	5	5	-	-	4	3	-	-	9	7
Washington.....	-	-	-	-	-	-	-	-	-	-	1	-
Oregon.....	-	-	1	-	-	-	1	-	-	-	-	-
California.....	-	-	4	5	-	-	3	3	-	-	8	7
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	1	-	2	-	1	-	2	-	-	-	4

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 16, 1963 AND MARCH 17, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
	11th week	Cumulative 11 weeks	11th week	Cumulative 11 weeks	11th week	1962	11th week			11th week	1962	
							Under 20 yr.	20 & over	Total			
	1963	1963	1963	1963	1963	1962	1963	1963	1962	1963	1962	
UNITED STATES.....	9	65	8	72	33	18	486	405	949	1,217	13,553	17,654
NEW ENGLAND.....	-	-	-	3	1	-	84	49	138	73	387	1,975
Maine.....	-	-	-	-	-	-	51	21	72	19	7	262
New Hampshire.....	-	-	-	-	-	-	2	3	8	16	1	49
Vermont.....	-	-	-	-	-	-	-	-	-	6	55	22
Massachusetts.....	-	-	-	2	-	-	18	10	30	24	101	1,027
Rhode Island.....	-	-	-	1	1	-	1	3	4	-	17	144
Connecticut.....	-	-	-	-	-	-	12	12	24	8	206	471
MIDDLE ATLANTIC.....	1	4	-	7	10	9	102	98	200	145	884	3,130
New York.....	1	3	-	2	9	3	61	59	120	64	110	1,840
New Jersey.....	-	-	-	1	-	-	8	18	26	37	230	919
Pennsylvania.....	-	1	-	4	1	6	33	21	54	44	544	371
EAST NORTH CENTRAL.....	-	4	1	5	2	1	72	53	131	284	6,037	1,545
Ohio.....	-	-	-	-	-	-	23	16	42	88	590	207
Indiana.....	-	-	-	2	-	-	12	4	16	22	210	269
Illinois.....	-	4	-	2	-	1	17	11	28	49	349	438
Michigan.....	-	-	-	-	2	-	20	20	40	119	1,772	479
Wisconsin.....	-	-	1	1	-	-	-	2	5	6	3,116	152
WEST NORTH CENTRAL.....	7	50	4	25	6	1	15	11	30	90	1,146	960
Minnesota.....	-	4	3	15	-	-	2	2	6	34	390	18
Iowa.....	7	38	-	1	1	-	4	4	8	25	437	676
Missouri.....	-	2	1	1	-	-	7	3	11	16	106	129
North Dakota.....	-	-	-	-	2	-	-	-	-	3	204	88
South Dakota.....	-	2	-	7	3	-	-	-	-	1	47	47
Nebraska.....	-	2	-	1	-	-	-	2	3	1	9	2
Kansas.....	-	2	-	-	-	1	2	-	2	10	NN	NN
SOUTH ATLANTIC.....	-	-	2	13	2	1	50	34	84	137	1,235	1,249
Delaware.....	-	-	-	-	1	-	3	-	3	-	42	8
Maryland.....	-	-	-	-	-	-	7	3	10	28	47	142
District of Columbia..	-	-	-	-	-	-	2	3	5	3	2	48
Virginia.....	-	-	-	1	1	-	4	6	10	26	325	445
West Virginia.....	-	-	1	1	-	-	7	3	10	12	316	298
North Carolina.....	-	-	-	1	-	-	17	11	28	35	42	14
South Carolina.....	-	-	-	3	-	1	2	3	5	4	118	29
Georgia.....	-	-	1	3	-	-	1	2	3	7	4	10
Florida.....	-	-	-	4	-	-	7	3	10	22	339	255
EAST SOUTH CENTRAL.....	-	1	-	8	-	1	49	38	94	145	576	1,973
Kentucky.....	-	-	-	-	-	-	13	7	27	56	133	529
Tennessee.....	-	-	-	1	-	-	24	12	36	49	266	1,235
Alabama.....	-	1	-	7	-	-	8	10	18	25	136	57
Mississippi.....	-	-	-	-	-	1	4	9	13	15	41	152
WEST SOUTH CENTRAL.....	-	4	1	10	-	1	34	22	58	107	891	3,337
Arkansas.....	-	2	-	1	-	1	1	4	5	17	3	37
Louisiana.....	-	-	-	-	-	-	5	3	8	17	22	38
Oklahoma.....	-	2	-	4	-	-	1	2	3	10	7	97
Texas.....	-	-	1	5	-	-	27	13	42	63	859	3,165
MOUNTAIN.....	-	1	-	-	-	-	21	7	55	46	1,007	577
Montana.....	-	-	-	-	-	-	7	1	8	-	125	163
Idaho.....	-	-	-	-	-	-	-	-	6	7	150	21
Wyoming.....	-	-	-	-	-	-	-	-	-	1	7	-
Colorado.....	-	-	-	-	-	-	-	-	8	15	257	234
New Mexico.....	-	-	-	-	-	-	3	3	6	2	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	13	12	307	86
Utah.....	-	1	-	-	-	-	11	3	14	7	157	73
Nevada.....	-	-	-	-	-	-	-	-	-	2	4	-
PACIFIC.....	1	1	-	1	12	4	59	93	159	190	1,390	2,908
Washington.....	-	-	-	-	1	-	12	10	25	23	225	1,188
Oregon.....	-	-	-	-	-	-	8	14	22	29	316	600
California.....	1	1	-	1	11	4	38	67	105	130	680	1,101
Alaska.....	-	-	-	-	-	-	1	2	7	7	47	6
Hawaii.....	-	-	-	-	-	-	-	-	-	1	122	13
Puerto Rico.....	-	-	-	3	-	-	18	8	26	32	16	139

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

MARCH 16, 1963 AND MARCH 17, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	11th wk.	Cumulative 11 weeks	11th week		11th wk.	11th wk.	11th wk.	11th wk.	Cumulative 11 weeks	11th week		Cumulative 11 weeks
			1963	1962						1963	1962	
UNITED STATES....	70	628	11,086	9,721	2	-	4	5	64	88	130	694
NEW ENGLAND.....	4	45	1,333	657	-	-	-	1	3	-	-	-
Maine.....	-	9	111	42	-	-	-	-	-	-	-	-
New Hampshire.....	1	1	5	-	-	-	-	-	-	-	-	-
Vermont.....	-	1	8	38	-	-	-	1	1	-	-	-
Massachusetts.....	1	18	232	120	-	-	-	-	2	-	-	-
Rhode Island.....	1	5	105	23	-	-	-	-	-	-	-	-
Connecticut.....	1	11	872	434	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	7	83	733	627	-	-	-	-	5	-	-	22
New York.....	3	38	437	382	-	-	-	-	5	-	-	16
New Jersey.....	2	12	139	106	-	-	-	-	-	-	-	-
Pennsylvania.....	2	33	157	139	-	-	-	-	-	-	-	6
EAST NORTH CENTRAL..	14	105	1,405	998	-	-	2	1	4	5	35	83
Ohio.....	1	27	255	99	-	-	1	-	1	-	23	30
Indiana.....	1	15	207	181	-	-	-	-	2	3	9	11
Illinois.....	-	14	235	199	-	-	1	1	1	-	2	17
Michigan.....	8	34	416	277	-	-	-	-	-	1	1	18
Wisconsin.....	4	15	292	242	-	-	-	-	-	1	-	7
WEST NORTH CENTRAL..	3	35	293	337	-	-	-	1	3	22	28	167
Minnesota.....	1	7	47	20	-	-	-	1	1	5	6	51
Iowa.....	-	-	109	116	-	-	-	-	1	9	11	53
Missouri.....	2	17	8	18	-	-	-	-	1	4	5	32
North Dakota.....	-	1	120	45	-	-	-	-	-	-	1	2
South Dakota.....	-	2	2	-	-	-	-	-	-	2	4	26
Nebraska.....	-	8	-	1	-	-	-	-	-	-	-	1
Kansas.....	-	-	7	137	-	-	-	-	-	2	1	2
SOUTH ATLANTIC.....	12	135	945	663	2	-	-	-	14	16	8	129
Delaware.....	-	1	25	4	-	-	-	-	-	-	-	-
Maryland.....	-	20	52	46	-	-	-	-	2	-	-	-
Dist. of Columbia..	-	3	-	3	-	-	-	-	-	-	-	-
Virginia.....	8	38	312	226	-	-	-	-	-	7	2	50
West Virginia.....	1	9	234	142	-	-	-	-	5	5	4	46
North Carolina.....	1	21	91	60	-	-	-	-	3	-	-	4
South Carolina.....	-	10	25	32	-	-	-	-	-	1	-	3
Georgia.....	1	7	-	-	-	-	-	-	1	2	-	3
Florida.....	1	26	206	150	2	-	-	-	3	1	2	23
EAST SOUTH CENTRAL..	6	48	2,098	1,641	-	-	2	-	6	12	25	74
Kentucky.....	2	15	200	256	-	-	-	-	1	4	5	29
Tennessee.....	3	22	1,564	1,285	-	-	1	-	4	4	19	37
Alabama.....	-	7	77	-	-	-	1	-	1	4	1	8
Mississippi.....	1	4	257	100	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	11	67	958	1,117	-	-	-	2	14	16	29	128
Arkansas.....	1	5	4	2	-	-	-	-	7	-	1	7
Louisiana.....	3	22	9	4	-	-	-	-	3	2	-	18
Oklahoma.....	2	15	32	23	-	-	-	-	-	1	2	9
Texas.....	5	25	913	1,088	-	-	-	2	4	13	26	94
MOUNTAIN.....	2	20	1,780	1,670	-	-	-	-	2	1	-	10
Montana.....	-	-	38	51	-	-	-	-	-	-	-	-
Idaho.....	-	-	142	148	-	-	-	-	-	-	-	-
Wyoming.....	-	1	128	157	-	-	-	-	-	-	-	-
Colorado.....	-	3	720	674	-	-	-	-	1	-	-	-
New Mexico.....	-	2	297	339	-	-	-	-	1	1	-	5
Arizona.....	-	4	286	176	-	-	-	-	-	-	-	5
Utah.....	2	9	163	123	-	-	-	-	-	-	-	-
Nevada.....	-	1	6	2	-	-	-	-	-	-	-	-
PACIFIC.....	11	90	1,541	2,011	-	-	-	-	13	16	5	81
Washington.....	2	9	460	853	-	-	-	-	-	-	-	-
Oregon.....	1	4	27	38	-	-	-	-	1	-	-	1
California.....	8	73	835	1,101	-	-	-	-	12	16	5	80
Alaska.....	-	4	104	5	-	-	-	-	-	-	-	-
Hawaii.....	-	-	115	14	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	2	5	4	-	-	-	3	-	2	1

Morbidity and Mortality Weekly Report

Table 4 (C). TOTAL DEATHS UNDER 1 YEAR OF AGE 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			
	2/23	3/2	3/9	3/16		2/23	3/2	3/9	3/16
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	9	20	13	15	Atlanta, Ga.....	10	11	8	17
Bridgeport, Conn.....	3	4	3	3	Baltimore, Md.....	15	11	30	15
Cambridge, Mass.....	0	0	0	1	Charlotte, N.C.....	5	7	8	6
Fall River, Mass.....	0	3	0	3	Jacksonville, Fla.....	2	5	5	0
Hartford, Conn.....	3	5	0	8	Miami, Fla.....	2	2	7	2
Lowell, Mass.....	3	4	3	1	Norfolk, Va.....	5	7	5	15
Lynn, Mass.....	0	1	0	0	Richmond, Va.....	19	8	10	2
New Bedford, Mass.....	3	0	1	2	Savannah, Ga.....	1	1	1	1
New Haven, Conn.....	0	7	3	7	St. Petersburg, Fla.....	0	0	3	1
Providence, R.I.....	6	3	3	5	Tampa, Fla.....	4	6	7	4
Somerville, Mass.....	0	1	1	0	Washington, D.C.....	12	22	21	10
Springfield, Mass.....	1	1	2	3	Wilmington, Del.....	5	4	6	2
Waterbury, Conn.....	1	0	1	1	EAST SOUTH CENTRAL:				
Worcester, Mass.....	2	11	4	3	Birmingham, Ala.....	7	15	5	9
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	4	5	5	0
Albany, N.Y.....	3	3	2	6	Knoxville, Tenn.....	3	2	0	0
Allentown, Pa.....	2	3	0	3	Louisville, Ky.....	6	9	8	15
Buffalo, N.Y.....	10	8	12	9	Memphis, Tenn.....	7	10	10	13
Camden, N.J.....	3	3	4	4	Mobile, Ala.....	5	4	1	4
Elizabeth, N.J.....	4	2	2	2	Montgomery, Ala.....	3	7	1	4
Erie, Pa.....	3	2	3	1	Nashville, Tenn.....	4	4	9	13
Jersey City, N.J.....	5	6	4	6	WEST SOUTH CENTRAL:				
Newark, N.J.....	3	22	3	6	Austin, Tex.....	3	0	3	1
New York City, N.Y.....	84	112	99	81	Baton Rouge, La.....	4	3	1	0
Paterson, N.J.....	1	2	4	3	Corpus Christi, Tex.....	1	4	2	1
Philadelphia, Pa.....	31	9	65	34	Dallas, Tex.....	14	9	16	9
Pittsburgh, Pa.....	7	12	21	5	El Paso, Tex.....	6	4	8	5
Reading, Pa.....	2	0	2	0	Fort Worth, Tex.....	2	6	8	2
Rochester, N.Y.....	8	7	4	4	Houston, Tex.....	12	19	7	6
Schenectady, N.Y.....	2	4	0	0	Little Rock, Ark.....	5	1	8	7
Scranton, Pa.....	0	2	1	2	New Orleans, La.....	14	11	10	16
Syracuse, N.Y.....	3	7	5	3	Oklahoma City, Okla.....	3	9	4	5
Trenton, N.J.....	7	4	3	4	San Antonio, Tex.....	15	6	14	9
Utica, N.Y.....	1	2	2	0	Shreveport, La.....	0	8	4	5
Yonkers, N.Y.....	0	0	1	1	Tulsa, Okla.....	1	1	5	3
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	6	7	4	5	Albuquerque, N. Mex.....	7	5	7	3
Canton, Ohio.....	0	7	5	1	Colorado Springs, Colo...	0	1	0	2
Chicago, Ill.....	40	56	43	51	Denver, Colo.....	15	13	11	15
Cincinnati, Ohio.....	7	9	10	7	Ogden, Utah.....	1	0	1	3
Cleveland, Ohio.....	8	14	17	26	Phoenix, Ariz.....	5	11	2	8
Columbus, Ohio.....	3	9	10	13	Pueblo, Colo.....	2	0	2	0
Dayton, Ohio.....	4	7	7	3	Salt Lake City, Utah.....	1	5	3	3
Detroit, Mich.....	15	26	34	23	Tucson, Ariz.....	0	2	1	5
Evansville, Ind.....	3	1	2	1	PACIFIC:				
Flint, Mich.....	4	1	1	4	Berkeley, Calif.....	1	1	1	0
Fort Wayne, Ind.....	8	1	2	0	Fresno, Calif.....	4	3	3	4
Gary, Ind.....	3	9	4	2	Glendale, Calif.....	2	1	1	1
Grand Rapids, Mich.....	5	7	4	2	Honolulu, Hawaii.....	8	9	6	5
Indianapolis, Ind.....	8	6	15	8	Long Beach, Calif.....	1	12	2	5
Madison, Wis.....	6	4	6	6	Los Angeles, Calif.....	41	33	32	32
Milwaukee, Wis.....	6	12	11	9	Oakland, Calif.....	16	5	3	9
Peoria, Ill.....	2	2	3	5	Pasadena, Calif.....	1	0	1	1*
Rockford, Ill.....	5	1	2	6	Portland, Oreg.....	5	8	8	8
South Bend, Ind.....	1	1	2	0	Sacramento, Calif.....	3	5	5	3
Toledo, Ohio.....	7	11	5	8	San Diego, Calif.....	8	5	7	13
Youngstown, Ohio.....	1	2	3	1	San Francisco, Calif.....	5	9	17	9
WEST NORTH CENTRAL:					San Jose, Calif.....	2	6	1	1
Des Moines, Iowa.....	3	2	6	4	Seattle, Wash.....	12	6	8	8
Duluth, Minn.....	0	1	0	0	Spokane, Wash.....	4	4	2	5
Kansas City, Kans.....	2	4	6	3	Tacoma, Wash.....	2	2	3	2*
Kansas City, Mo.....	9	9	12	2	San Juan, P.R.....				
Lincoln, Nebr.....	0	1	0	0	6	6	3	3	
Minneapolis, Minn.....	10	7	19	8	^o Current Week Mortality for 108 Selected Cities				
Omaha, Nebr.....	6	3	4	6	4(A) Total Mortality, all ages.....	13,970			
St. Louis, Mo.....	8	15	20	12	4(B) Pneumonia-Influenza Deaths, all ages.....	1,118			
St. Paul, Minn.....	1	3	4	4*	4(C) Total Deaths under 1 Year of Age.....	765			
Wichita, Kans.....	2	2	6	4	4(D) Total Deaths, Persons 65 years and over.....	8,278			

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

NOTE: All deaths by place of occurrence.

ern half of the State. Increased pneumonia-influenza mortality was reported from the cities of Canton, Cincinnati, Cleveland, and Toledo during February and early March. Outbreaks now appear to be waning for the State as a whole.

(Reported by Dr. Winslow Bashe, Division of Communicable Diseases, Ohio Department of Health.)

Pennsylvania – Four counties, representing widely separated regions of the State, reported new outbreaks of influenza-like illness during the week ending March 9. School absentee rates as high as 30 percent have been observed in some affected areas. Influenza-pneumonia deaths for Allegheny County totaled 32 for the week ending March 9, this being the highest number recorded for any week during the past six years. This figure is far out of proportion to other indices of epidemic activity in the county, however.

Philadelphia County has reported serologic confirmation of influenza A₂ infection in 20 cases thus far. None of these cases came from community-wide outbreaks, however.

(Reported by W. D. Schrack, Jr., M.D., Division of Communicable Disease Control, Pennsylvania Department of Health.)

Rhode Island – Type A₂ influenza has been confirmed serologically in two or more cases from Newport and Providence Counties, the sites of reported outbreaks earlier this year. No new epidemic foci have been observed in the State during the past week.

(Reported by Dr. James E. Bowes, Division of Epidemiology, Rhode Island Department of Health.)

Vermont – Laboratory confirmation has been obtained in two cases seen during recent outbreaks in Essex County. Twelve of the State's 14 counties have reported one or more outbreaks of influenza-like illness thus far this year.

(Reported by Dr. Linus J. Leavens, Director, Communicable Disease Control, Vermont Department of Health.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

Typhoid – Zermatt, Switzerland

Over 80 cases of typhoid fever have been reported from several countries, including the United States, which are believed to derive from a common-source exposure in the winter resort town of Zermatt, Switzerland. The exposure is reported to have occurred in mid to late February; the nature of spread, whether by food or water, is yet unknown. A number of strains isolated have been phage type E-1. (This type is common in the United States, accounting for about one third of the cases.)

Immunization Information for International Travel 1962 edition

Public Health Service Publication No. 384

The following information should be added to the list of Yellow Fever Vaccination Centers in Section 6:

CITY: Hartford, Connecticut
CENTER: Connecticut State Department of Health
 119 Capitol Avenue
 Tel. 527-6341, x-2344
CLINIC HOURS: By appointment only
FEE: Yes

Library
 81
 7 61
 CDC

U. S. DEPARTMENT OF
 HEALTH, EDUCATION, AND WELFARE
 PUBLIC HEALTH SERVICE
 Communicable Disease Center
 Atlanta 22, Georgia
 Official Business



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