

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 1, 1963

ATLANTA 22, GEORGIA

Vol. 12, No. 4

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JANUARY 26, 1963

INFLUENZA - Respiratory disease outbreaks are currently in progress in several areas of Maryland, Virginia, and North Carolina. Isolates of the Asian Influenza virus or serologic titer rises to Asian Influenza virus have been reported from outbreaks in each of these States. In addition, a confirmed Asian Influenza outbreak has been reported from a convalescent home in Kansas. These are the only four States of the country which have reported outbreaks of Asian Influenza during the current influenza season.

The weekly deaths from pneumonia and influenza have exceeded the epidemic threshold for the third successive week. The excess reflects an excess mortality in sample cities from the Northern States, West South

Central States, and South Atlantic States (currently the focus of recognized influenza activity).

Reports of the influenza outbreaks in the affected areas follow.

EPIDEMIOLOGICAL REPORTS

Influenza-like Illness Follow-up - Baltimore

School and industrial absenteeism in the Baltimore area continues high and there is as yet no conclusive evidence of decline. In addition, a sudden outbreak of febrile illness clinically compatible with influenza has occurred at the Maryland State House of Correction in Jessup. Since January 23rd approximately 350 inmates in a total population of 1800 have been affected.

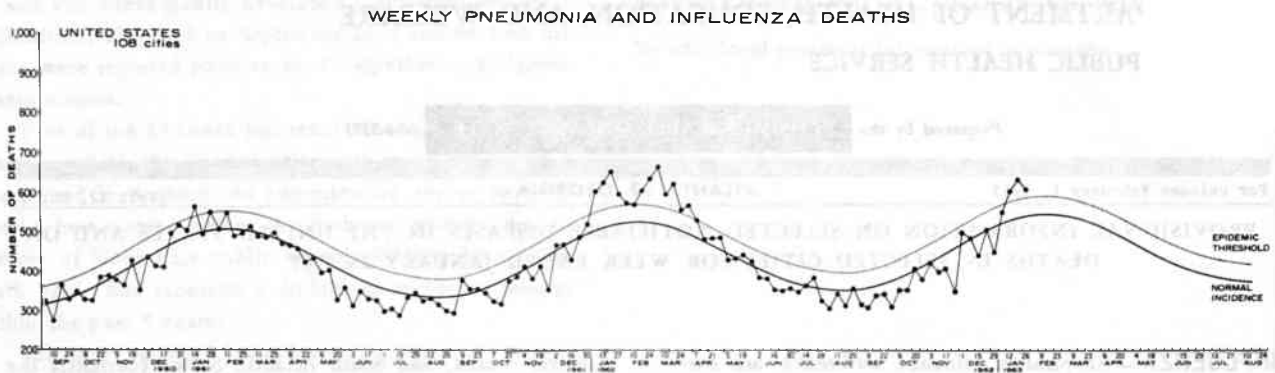
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	4th Week			Cumulative		
	Ended	Ended	Median 1958 - 1962	First 4 weeks		Median 1958 - 1962
	January 26, 1963	January 27, 1962		1963	1962	
Aseptic meningitis.....	26	17	---	106	56	---
Brucellosis	6	1	9	18	22	43
Diphtheria	8	20	22	24	60	83
Encephalitis, infectious.....	21	29	27	59	97	88
Hepatitis, infectious and serum...	1,123	1,566	711	4,095	5,721	2,809
Measles	8,932	10,671	9,432	30,017	31,461	31,461
Meningococcal infections	41	44	52	200	198	219
Poliomyelitis, total.....	6	4	19	14	31	87
Paralytic	5	4	10	12	19	63
Nonparalytic.....	1	-	6	2	5	11
Unspecified.....	-	-	3	-	7	13
Streptococcal sore throat and Scarlet fever	9,368	8,534	---	32,860	30,405	---
Tetanus	6	5	---	19	9	---
Tularemia	2	4	---	18	30	---
Typhoid fever	9	9	11	21	24	31
Typhus fever, tick-borne, (Rocky Mountain spotted).....	-	1	---	-	2	---
Rabies in Animals	52	57	73	212	228	292

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:	Cum.	Psittacosis:	Cum.
Botulism:	-	Rabies in Man:	6
Malaria: N.C.-4	9	Smallpox:	-
Plague:	-	Typhus, murine: N.C.-1	1

COMMUNICABLE DISEASE CENTER
LIBRARY
ATLANTA, GEORGIA 30333



In order to more fully assess school absenteeism, an elementary and junior high school in central Baltimore was chosen for more intensive study. The school has a total enrollment of 1400 in the age groups 6 through 15. Increased absenteeism began about January 14th reaching a rate of 30 percent on January 25th.

On January 26th a sample of 89 children absent on January 25th were surveyed by telephone. Of the 89, 14 (16%) were absent for reasons unrelated to illness. Sixty-five children (73%) were absent because of illness clinically compatible with influenza. The symptomatology elicited for 35 absent children between the ages of 12 15 is given below.

Symptomatology	Number	Percent
Malaise	34	97
Cough	33	94
Fever	32	92
Headache	26	74
Myalgia	23	66
Sore throat	22	63
Coryza	20	57
GI complaint	13	37

The symptomatology is similar to that reported from the outbreak in Pembroke, North Carolina, in MMWR, Vol. 12, No. 2.

(Reported by Dr. John H. Janney, Acting Chief, Division of Epidemiology, Maryland Department of Health, and Dr. Matthew Tayback, Assistant Commissioner of Health, Baltimore City Health Department.)

Influenza-like Illness - Virginia

A sharp increase in total influenza-like cases reported to State health officials was noted for the week ending January 26. Approximately 1,000 cases were reported by physicians throughout the State as compared with recent weekly totals averaging 60-70. Cases were scattered over most of the 33 counties reporting, with the greatest concentration occurring in the Richmond area. Physicians working with the Home Service Program of a large medical center in Richmond have noted a recent increase in influenza-like illness among their patients. Paired sera have demonstrated a significant titer

rise to type A₂ influenza from one case in this group. School absenteeism in Goochland County, a suburban area adjoining Richmond, has risen from usual levels of about 5% to 18.5% during the past week, largely due to influenza-like illness. Neighboring communities in Henrico and Caroline Counties have also accounted for a large percentage of the total cases reported. Local and State health officials are presently attempting to obtain further laboratory confirmation for this outbreak.

(Reported by James B. Kenley, M.D., Director, Bureau of Epidemiology, Virginia State Department of Health.)

Influenza - North Carolina - Follow-up Report

During the past week, new cases of influenza-like illness continued to be reported from communities in and around Robeson County, scene of a recent influenza outbreak (MMWR Vol. 12, Nos. 2 and 3). In addition, new epidemic foci have been observed in three northern counties near the Virginia border, as well as in Wake County in the central part of the State.

The first evidence of a significant outbreak occurring outside the Robeson County area came from the town of Enfield in Halifax County, about 35 miles from the Virginia State line. School absenteeism reached peak levels of 40% during the period January 17-21, most absence being attributed to illness clinically consistent with influenza. At about the same time, local health officials in adjoining Nash and Edgecombe Counties noted a definite increase in influenza case reports coming from physicians in these areas.

A sudden increase in absenteeism, reaching peak levels of 40%, during the period January 25-28, was also observed in schools serving the town of Fuquay Springs in Wake County, about 20 miles south of Raleigh. Absenteeism was attributed to a "flu-like" illness. Throat washings and acute sera have been obtained by local health officials in each of these areas.

The epidemic continued to decline at its point of origin in Robeson County. New cases continue to be seen in neighboring Hoke and Cumberland Counties, most

of these apparently representing limited outbreaks confined largely to areas close to the Robeson County line.

Additional laboratory data obtained this week has further confirmed type A₂ (Asian) influenza as the etiologic agent in the Robeson County outbreak. Of 9 sets of paired sera submitted to the Respirovirus Laboratory, CDC, 8 showed greater than fourfold titer rises to the Asian antigen, when tested for H.I. (hemagglutination inhibition) antibody. The remaining pair demonstrated a significant titer rise to parainfluenza virus, type 1. Parainfluenza virus type 1 was also recovered from throat washings obtained from this patient. Thus far, A₂ influenza virus has been recovered from one case in the epidemic. Hemagglutinating agents have been found in throat washings obtained from 4 other cases. These are presumed to represent influenza A₂ on the basis of the serologic evidence now available, although definite characterization of these isolates must await serial passage of the virus.

No outbreaks have been reported in the neighboring

States of South Carolina, Tennessee, and Georgia.

(Reported by Jacob Koomen, M.D., Asst. State Health Director, North Carolina.)

Influenza - Kansas

A convalescent home in Johnson County, Kansas, experienced an outbreak of febrile respiratory disease which began on January 18. Eleven of 64 elderly residents, most of whom have chronic debilitating disease, developed illnesses characterized by acute onset of fever, malaise, headache, myalgia, and cough. Hemagglutinating agents have been recovered in monkey kidney tissue in three of eight individuals from whom throat washings were obtained. One of these agents has been typed as Asian influenza by both hemagglutination inhibition and hemadsorption inhibition tests. One of the cases from whom an agent was not isolated expired on January 26.

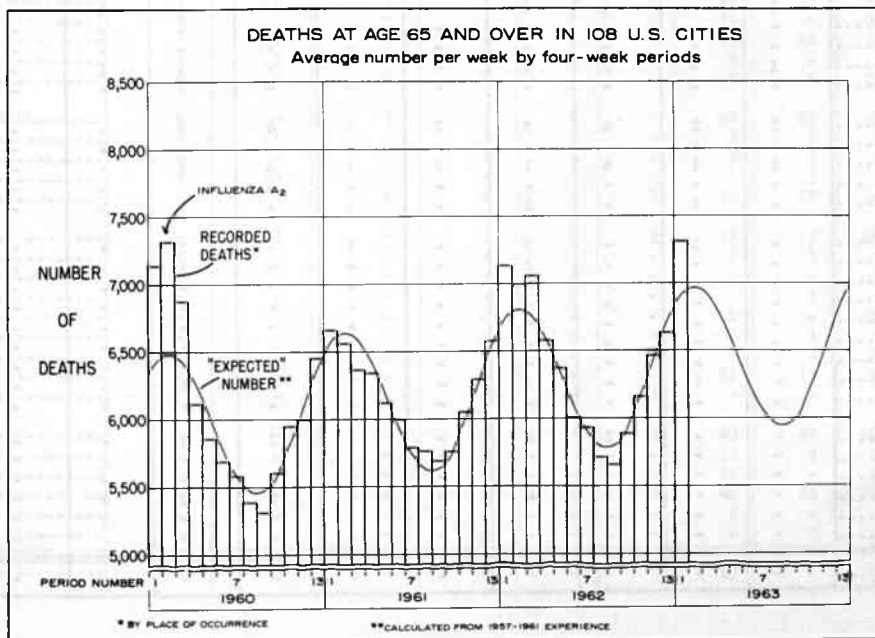
(Reported by Dr. Don E. Wilcox, State Epidemiologist, Kansas State Board of Health, and the Kansas City Field Station of CDC.)

(Continued on page 32)

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 January 26 was 7,311 as compared with an expected 6,900 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	1-5	1-12	1-19	1-26		
Observed	7,171	7,473	7,221	7,378	29,243	7,311
Expected	6,850	6,889	6,919	6,941	27,599	6,900
Excess	321	584	302	437	1,644	411



(See table, page 31)

Morbidity and Mortality Weekly Report

29

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JANUARY 27, 1962 AND JANUARY 26, 1963 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
	4th week	Cumulative 4 weeks	4th week	Cumulative 4 weeks	4th week		4th week				4th week	
							Under 20 yr.	20 & over	Total			
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES.....	6	18	8	24	21	29	622	403	1,123	1,566	8,932	10,671
NEW ENGLAND.....	-	-	1	1	4	4	82	48	133	82	316	1,698
Maine.....	-	-	-	-	-	1	39	16	55	19	15	182
New Hampshire.....	-	-	-	-	-	-	1	1	5	5	3	56
Vermont.....	-	-	-	-	-	-	-	-	-	-	23	6
Massachusetts.....	-	-	1	1	1	3	27	24	51	49	62	1,005
Rhode Island.....	-	-	-	-	3	-	4	4	8	2	32	43
Connecticut.....	-	-	-	-	-	-	11	3	14	6	181	406
MIDDLE ATLANTIC.....	-	2	-	1	3	8	107	93	200	156	563	1,245
New York.....	-	2	-	1	3	4	60	60	120	77	244	601
New Jersey.....	-	-	-	-	-	-	9	15	24	28	119	459
Pennsylvania.....	-	-	-	-	-	4	38	18	56	51	200	185
EAST NORTH CENTRAL.....	1	1	-	-	3	1	114	64	185	285	3,776	1,569
Ohio.....	-	-	-	-	2	-	55	26	83	101	740	110
Indiana.....	-	-	-	-	-	-	6	1	8	31	244	92
Illinois.....	1	1	-	-	-	-	13	17	33	52	238	764
Michigan.....	-	-	-	-	1	1	37	19	56	93	757	411
Wisconsin.....	-	-	-	-	-	-	3	1	5	8	1,797	192
WEST NORTH CENTRAL.....	5	13	2	6	3	5	31	16	52	125	1,186	214
Minnesota.....	-	1	-	1	-	5	4	2	8	28	84	15
Iowa.....	2	9	-	1	2	-	7	4	12	38	689	105
Missouri.....	-	-	-	-	1	-	16	8	25	18	37	4
North Dakota.....	-	-	-	-	-	-	-	1	1	19	362	76
South Dakota.....	2	2	2	4	-	-	-	-	-	4	8	12
Nebraska.....	1	1	-	-	-	-	1	-	2	3	6	2
Kansas.....	-	-	-	-	-	-	3	1	4	15	NN	NN
SOUTH ATLANTIC.....	-	-	-	9	3	6	89	51	145	200	661	638
Delaware.....	-	-	-	-	-	-	-	-	-	2	27	2
Maryland.....	-	-	-	-	1	3	3	1	4	35	21	68
District of Columbia..	-	-	-	-	3	1	2	5	7	4	2	31
Virginia.....	-	-	-	1	-	-	37	19	59	42	127	238
West Virginia.....	-	-	-	-	-	-	13	1	15	25	350	191
North Carolina.....	-	-	-	1	-	-	24	16	40	66	30	41
South Carolina.....	-	-	-	1	-	-	1	-	1	6	15	14
Georgia.....	-	-	-	1	-	-	4	4	8	4	6	5
Florida.....	-	-	-	5	-	4	5	5	11	16	83	48
EAST SOUTH CENTRAL.....	-	1	3	4	2	-	62	27	93	339	411	1,303
Kentucky.....	-	-	-	-	-	-	11	-	15	207	126	106
Tennessee.....	-	-	1	1	1	-	32	18	50	74	272	630
Alabama.....	-	1	2	3	1	-	2	1	3	29	6	299
Mississippi.....	-	-	-	-	-	-	17	8	25	29	7	268
WEST SOUTH CENTRAL.....	-	-	2	3	1	1	42	23	69	139	494	1,760
Arkansas.....	-	-	-	1	-	-	5	2	7	56	130	4
Louisiana.....	-	-	-	-	-	-	6	3	9	9	1	4
Oklahoma.....	-	-	-	-	-	-	-	1	2	10	3	50
Texas.....	-	-	2	2	1	1	31	17	51	64	360	1,702
MOUNTAIN.....	-	1	-	-	-	1	27	16	103	84	756	189
Montana.....	-	-	-	-	-	-	7	1	9	12	86	-
Idaho.....	-	-	-	-	-	-	-	-	4	8	78	13
Wyoming.....	-	-	-	-	-	-	-	1	1	1	14	20
Colorado.....	-	-	-	-	-	-	1	-	35	30	173	42
New Mexico.....	-	-	-	-	-	-	4	1	5	15	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	21	14	214	82
Utah.....	-	1	-	-	-	-	15	13	28	4	191	32
Nevada.....	-	-	-	-	1	-	-	-	-	-	-	-
PACIFIC.....	-	-	-	-	2	3	68	65	143	156	769	2,055
Washington.....	-	-	-	-	-	-	12	9	21	29	160	1,176
Oregon.....	-	-	-	-	-	-	10	-	20	20	115	160
California.....	-	-	-	-	2	3	44	55	99	97	299	663
Alaska.....	-	-	-	-	-	-	2	-	2	9	36	51
Hawaii.....	-	-	-	-	-	-	-	1	1	1	159	5
Puerto Rico.....	-	-	-	-	-	-	12	1	13	6	14	219

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 27, 1962 AND JANUARY 26, 1963 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	4th wk.	Cumulative 4 weeks	4th week		4th wk.	4th wk.	4th wk.	4th wk.	Cumulative 4 weeks	4th week		Cumulative 4 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES.....	41	200	9,368	8,534	6	-	2	9	21	52	57	212
NEW ENGLAND.....	6	20	1,054	568	1	-	-	-	1	-	-	-
Maine.....	1	3	100	28	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	14	10	-	-	-	-	-	-	-	-
Vermont.....	-	1	2	19	-	-	-	-	-	-	-	-
Massachusetts.....	3	7	144	166	-	-	-	-	1	-	-	-
Rhode Island.....	-	3	121	40	1	-	-	-	-	-	-	-
Connecticut.....	2	6	673	305	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	6	21	509	496	-	-	-	1	4	2	2	9
New York.....	4	10	286	303	-	-	-	1	4	2	-	9
New Jersey.....	1	1	131	91	-	-	-	-	-	-	-	-
Pennsylvania.....	1	10	92	102	-	-	-	-	-	-	2	-
EAST NORTH CENTRAL.....	16	40	1,017	744	-	-	-	-	-	5	5	28
Ohio.....	5	12	186	113	-	-	-	-	-	3	-	14
Indiana.....	6	10	203	135	-	-	-	-	-	1	4	4
Illinois.....	1	3	123	211	-	-	-	-	-	1	1	1
Michigan.....	3	9	224	285	-	-	-	-	-	-	-	7
Wisconsin.....	1	6	281	-	-	-	-	-	-	-	-	2
WEST NORTH CENTRAL.....	-	7	384	355	1	-	-	1	1	10	15	47
Minnesota.....	-	1	26	32	-	-	-	-	-	2	1	13
Iowa.....	-	-	84	92	1	-	-	-	-	2	10	12
Missouri.....	-	2	19	11	-	-	-	1	1	5	2	12
North Dakota.....	-	1	127	177	-	-	-	-	-	-	-	2
South Dakota.....	-	1	19	7	-	-	-	-	-	1	1	8
Nebraska.....	-	2	-	-	-	-	-	-	-	-	1	-
Kansas.....	-	-	109	36	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	6	42	931	782	3	-	1	2	4	10	5	39
Delaware.....	-	-	16	5	-	-	-	-	-	-	-	-
Maryland.....	-	4	28	30	-	-	-	1	1	-	1	-
Dist. of Columbia.....	-	1	3	-	-	-	-	-	-	-	-	-
Virginia.....	2	10	362	159	-	-	1	-	-	2	2	14
West Virginia.....	1	6	164	208	-	-	-	-	-	5	1	11
North Carolina.....	3	9	41	28	1	-	-	-	1	-	-	2
South Carolina.....	-	2	50	188	-	-	-	-	-	-	-	-
Georgia.....	-	-	8	-	1	-	-	-	-	-	-	-
Florida.....	-	10	259	164	1	-	-	1	2	3	1	12
EAST SOUTH CENTRAL.....	4	17	1,302	1,931	-	-	1	1	3	4	12	19
Kentucky.....	-	6	68	158	-	-	-	-	-	1	2	5
Tennessee.....	2	8	1,147	1,623	-	-	1	1	3	2	10	13
Alabama.....	1	2	18	23	-	-	-	-	-	1	-	1
Mississippi.....	1	1	69	127	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL.....	2	21	1,042	973	1	-	-	3	5	8	14	36
Arkansas.....	-	2	-	3	-	-	-	3	4	-	2	4
Louisiana.....	1	4	3	8	-	-	-	-	-	1	1	3
Oklahoma.....	1	6	17	13	-	-	-	-	-	1	1	4
Texas.....	-	9	1,022	949	1	-	-	-	1	6	10	25
MOUNTAIN.....	-	6	1,688	1,129	-	-	-	1	1	-	-	1
Montana.....	-	-	54	90	-	-	-	-	-	-	-	-
Idaho.....	-	-	160	157	-	-	-	-	-	-	-	-
Wyoming.....	-	-	98	12	-	-	-	-	-	-	-	-
Colorado.....	-	2	441	319	-	-	-	-	-	-	-	-
New Mexico.....	-	-	497	259	-	-	-	1	1	-	-	-
Arizona.....	-	1	153	171	-	-	-	-	-	-	-	1
Utah.....	-	3	284	120	-	-	-	-	-	-	-	-
Nevada.....	-	-	1	1	-	-	-	-	-	-	-	-
PACIFIC.....	1	26	1,441	1,556	-	-	-	-	2	13	4	33
Washington.....	1	3	388	612	-	-	-	-	-	-	-	-
Oregon.....	-	2	39	53	-	-	-	-	-	-	-	1
California.....	-	18	911	830	-	-	-	-	-	-	-	-
Alaska.....	-	3	65	24	-	-	-	-	2	13	4	32
Hawaii.....	-	-	38	37	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	-	8	-	-	-	-	-	1	-	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			
	1/5	1/12	1/19	1/26		1/5	1/12	1/19	1/26
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	146	159	169	167	Atlanta, Ga.....	72	68	76	50
Bridgeport, Conn.....	33	22	26	29	Baltimore, Md.....	152	141	158	198
Cambridge, Mass.....	27	20	24	21	Charlotte, N.C.....	27	11	16	18
Fall River, Mass.....	18	21	26	25	Jacksonville, Fla.....	26	50	24	26
Hartford, Conn.....	34	41	36	25	Miami, Fla.....	61	54	46	55
Lowell, Mass.....	23	17	25	21	Norfolk, Va.....	23	36	23	28
Lynn, Mass.....	18	21	14	21	Richmond, Va.....	55	57	35	42
New Bedford, Mass.....	15	18	25	16	Savannah, Ga.....	10	28	10	21
New Haven, Conn.....	28	23	38	16	St. Petersburg, Fla.....	42	78	80	62
Providence, R.I.....	35	49	53	35	Tampa, Fla.....	52	51	27	65
Somerville, Mass.....	15	8	11	8	Washington, D.C.....	120	101	111	110
Springfield, Mass.....	34	31	26	29	Wilmington, Del.....	23	27	22	20
Waterbury, Conn.....	19	28	19	19	EAST SOUTH CENTRAL:				
Worcester, Mass.....	40	54	47	51	Birmingham, Ala.....	56	63	46	50
MIDDLE ATLANTIC:					Chattanooga, Tenn.....	30	32	32	23
Albany, N.Y.....	27	21	39	30	Knoxville, Tenn.....	20	29	14	17
Allentown, Pa.....	25	15	22	22	Louisville, Ky.....	52	60	114	81
Buffalo, N.Y.....	89	99	92	89	Memphis, Tenn.....	63	79	61	66
Camden, N.J.....	23	31	27	31	Mobile, Ala.....	31	21	24	25
Elizabeth, N.J.....	22	21	15	14	Montgomery, Ala.....	20	21	13	26
Erie, Pa.....	21	20	31	29	Nashville, Tenn.....	41	34	38	44
Jersey City, N.J.....	55	43	57	50	WEST SOUTH CENTRAL:				
Newark, N.J.....	58	45	75	64	Austin, Tex.....	20	38	28	20
New York City, N.Y.....	1,127	1,142	1,072	1,164	Baton Rouge, La.....	13	18	14	21
Paterson, N.J.....	24	30	21	27	Corpus Christi, Tex.....	34	12	12	15
Philadelphia, Pa.....	285	312	318	352	Dallas, Tex.....	85	59	72	72
Pittsburgh, Pa.....	97	141	111	90	El Paso, Tex.....	26	25	18	21
Reading, Pa.....	18	16	16	26	Fort Worth, Tex.....	41	47	49	43
Rochester, N.Y.....	69	101	73	71	Houston, Tex.....	73	81	75	80
Schenectady, N.Y.....	13	15	14	22	Little Rock, Ark.....	22	36	25	37
Scranton, Pa.....	24	29	30	31	New Orleans, La.....	86	82	97	96
Syracuse, N.Y.....	46	41	40	39	Oklahoma City, Okla.....	43	41	65	58
Trenton, N.J.....	20	30	25	38	San Antonio, Tex.....	69	75	84	72
Utica, N.Y.....	37	22	29	22	Shreveport, La.....	30	27	22	40
Yonkers, N.Y.....	30	15	25	23	Tulsa, Okla.....	23	63	37	39
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	36	35	37	35	Albuquerque, N. Mex.....	14	27	27	13
Canton, Ohio.....	19	22	35	23	Colorado Springs, Colo...	7	13	17	9
Chicago, Ill.....	417	407	438	506	Denver, Colo.....	75	91	77	63
Cincinnati, Ohio.....	108	120	107	92	Ogden, Utah.....	8	11	19	6
Cleveland, Ohio.....	143	111	105	101	Phoenix, Ariz.....	51	50	40	69
Columbus, Ohio.....	79	67	65	71	Pueblo, Colo.....	16	17	13	14
Dayton, Ohio.....	56	83	45	42	Salt Lake City, Utah.....	28	33	40	28
Detroit, Mich.....	222	202	211	250	Tucson, Ariz.....	28	30	38	24
Evansville, Ind.....	27	34	26	27	PACIFIC:				
Flint, Mich.....	25	25	26	16	Berkeley, Calif.....	20	13	16	8
Fort Wayne, Ind.....	20	25	21	33	Fresno, Calif.....	23	36	23	24
Gary, Ind.....	8	25	14	15	Glendale, Calif.....	23	39	34	37
Grand Rapids, Mich.....	33	37	48	29	Honolulu, Hawaii.....	22	22	25	27
Indianapolis, Ind.....	76	116	101	91	Long Beach, Calif.....	28	50	36	50
Madison, Wis.....	51	39	19	23	Los Angeles, Calif.....	305	325	340	323
Milwaukee, Wis.....	87	89	84	65	Oakland, Calif.....	44	63	65	64
Peoria, Ill.....	15	15	13	14	Pasadena, Calif.....	31	27	31	30
Rockford, Ill.....	16	20	19	22	Portland, Oreg.....	73	78	87	62
South Bend, Ind.....	19	20	24	32	Sacramento, Calif.....	36	49	38	44
Toledo, Ohio.....	79	76	60	59	San Diego, Calif.....	46	67	58	74
Youngstown, Ohio.....	39	48	36	33	San Francisco, Calif.....	155	142	112	111
WEST NORTH CENTRAL:					San Jose, Calif.....	35	21	19	21
Des Moines, Iowa.....	40	41	28	41	Seattle, Wash.....	94	81	88	83
Duluth, Minn.....	25	22	23	29	Spokane, Wash.....	21	41	21	40
Kansas City, Kans.....	28	19	26	30	Tacoma, Wash.....	35	28	27	23
Kansas City, Mo.....	78	84	83	115	San Juan, P.R.....	5	14	23	5
Lincoln, Nebr.....	17	20	16	24	^o Current Week Mortality for 108 Selected Cities				
Minneapolis, Minn.....	86	84	74	79	4(A) Total Mortality, all ages.....	13,023			
Omaha, Nebr.....	61	52	45	35	4(B) Pneumonia-Influenza Deaths, all ages.....	611			
St. Louis, Mo.....	156	167	137	136	4(C) Total Deaths under 1 Year of Age.....	790			
St. Paul, Minn.....	53	69	47	44	4(D) Total Deaths, Persons 65 years and over.....	7,378			
Wichita, Kans.....	38	37	29	42					

Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

INTERNATIONAL NOTES - QUARANTINE MEASURES

Immunization Information for International Travel
1962 edition

Public Health Service Publication No. 384

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

CITY: Chantilly, Virginia
CENTER: Dulles International Airport
 Herndon Medical Center Annex
 Tel. 661-888 or 437-1100
CLINIC HOURS: 1st Tuesday of each month, 3-4 pm
 or by appointment
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



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