Morbidity and Mortality Weekly Report

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

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

For release January 19, 1962 ATLANTA 22, GEORGIA

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JANUARY 13, 1962

INFLUENZA – Outbreaks of acute febrile respiratory disease, many shown to be due to Influenza B, currently span the United States in an arc, extending from the West Coast to Miami, Florida. Two States along this arc report outbreaks of influenza-like disease for the first time. They are Kansas and Kentucky. States reporting additional outbreaks this week include Arizona, Colorado, Iowa, Missouri, Tennessee, Georgia, and Florida.

A few small outbreaks are reported from contiguous portions of New York and Massachusetts. They began immediately after the Christmas holidays and involve school age children predominantly.

Deaths from pneumonia and influenza in 108 United States cities show a moderate excess above expected levels for the second consecutive week. A graph depicting the past four weeks data of pneumonia and influenza deaths is shown on page 11.

California – Oregon – Washington. Previously reported epidemics are clearly on the wane. Influenza B has been confirmed from two additional counties in Oregon, Hood River and Deschutes Counties, and from four additional counties (Alameda, Amador, Humboldt, and San Diego) in California.

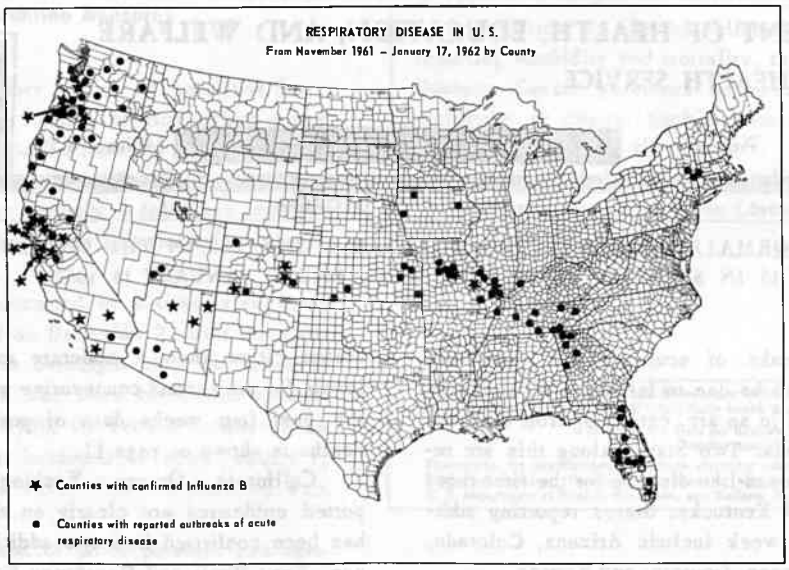
Colorado – An outbreak of respiratory disease with significantly high adult attack rates has been reported from Rangely in Northwest Colorado. Specimens obtained

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

Disease	2nd Week			Cumulative		
				First 2 weeks		
	Ended January 13, 1962	Ended January 14, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	11	15	---	20	40	---
Brucellosis	10	6	8	14	15	18
Diphtheria	20	27	25	36	47	45
Encephalitis, infectious	19	21	19	36	46	41
Hepatitis, infectious and serum	1,395	1,457	475	2,538	2,469	860
Measles	7,589	8,459	7,730	13,484	14,720	14,720
Meningococcal infections	55	61	61	100	98	101
Poliomyelitis, total	10	17	21	16	25	60
Paralytic	4	10	11	6	13	35
Nonparalytic	1	-	9	4	2	3
Unspecified	5	7	1	6	10	7
Streptococcal sore throat and Scarlet fever	7,579	8,457	---	13,561	16,053	---
Tetanus	1	---	---	3	---	---
Tularemia	10	---	---	20	---	---
Typhoid fever	2	2	8	7	8	21
Typhus fever, tick-borne, (Rocky Mountain spotted)	-	---	---	1	---	---
Rabies in Animals	59	42	78	116	84	145

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria:
Plague:
Psittacosis: Penn. - 1, Mont. - 1
Rabies in Man:
Smallpox:
Typhus, murine: Ala. - 1



from cases in the outbreaks in Southwestern Colorado have now confirmed these due to Influenza B.

Iowa – Two outbreaks of respiratory disease were reported this week from counties in the Northwestern part of the State. Preliminary results from a telephone survey carried out in Hazleton where an outbreak commenced about January 9 showed age-specific attack rates similar to those found in Potosi, Missouri (see MMWR Vol. 10, No. 51) following a confirmed Influenza B epidemic.

AGE	HAZLETON, IOWA Attack Rate (%)	POTOSI, MISSOURI Attack Rate (%)
0 - 5	37	38
6 - 12	59	56
13 - 18	50	50
19 - 35	17	27
36 - 50	21	27
51+	9	10

Kansas – Kentucky – Six counties in Eastern and Southwestern Kansas report recent outbreaks of febrile respiratory disease among school age populations.

The first outbreak from Kentucky was reported this week from Henderson in Northwest Kentucky.

Missouri – Outbreaks of acute respiratory disease previously noted in Central and Eastern Missouri spread to the Western part of the State during the second week of January.

A survey of representative school systems in St. Louis revealed that increased school absenteeism occurred over the period November 20 to December 18; in three of the four school systems, absenteeism was first noted among high school students; the epidemic peak in each was reached within a 15 day period. On the clinical side, nausea and vomiting were notably more common among grade school than among high school students.

Florida – Georgia – Tennessee – Six Central Florida counties have reported outbreaks of acute respiratory disease in recent weeks with school absenteeism ranging between 20 and 30 percent. Outbreaks are extending throughout the Greater Miami area.

Five counties in the northwestern part of Georgia including DeKalb County in the Greater Atlanta area report increased school absenteeism due to acute respiratory disease.

Nine counties, scattered geographically throughout Tennessee, have now reported febrile respiratory disease outbreaks. The greatest concentration appears to be in Maury County in the central part of the State.

Massachusetts – New York – Outbreaks of influenza-like disease commenced on January 8 in the Berkshires of Western Massachusetts and have involved the communities of Stockbridge, Great Barrington, Sheffield and Lenox, Massachusetts, and nearby Albany and Germantown, New York. School absenteeism ranging between 10 and 60 percent has been noted. Among Massachusetts cases, in addition to the traditional symptom pattern, arthralgia, particularly of the elbows and knees, has been reported as a significant component.

(Thanks are due to the many State Epidemiologists and others who have contributed this information)

HEPATITIS – For the first time in two and one-half years the number of cases of hepatitis in the last reporting week was lower than for the same week in the previous year. A total of 1395 cases was reported for the second week ending January 13, 1962, while 1457 cases were reported for the second week ending January 14, 1961.

EPIDEMIOLOGICAL REPORTS

Two Food Poisoning Outbreaks in 1 Hotel – California

On October 3, 1961, approximately 45 percent of the 246 individuals attending a company dinner at a prominent hotel in a large California city developed a disease characterized predominantly by diarrhea, stomach cramps, and, to a lesser degree, fever and chills, body aches, headache, and weakness. The average duration of symptoms was 4 days, and the median incubation period was 28 hours. Ten of 49 patients who were cultured had *salmonellae* in their stools. No one food item could be identified as the source of the outbreak, but pot roast, cheese sauce, and parfait were under suspicion. Stool specimens were collected from 232 waiters and waitresses and all 87 kitchen personnel. Results of the culturing of patients and kitchen personnel are shown below:

Group	No. Cultured	No. of Salmonella Isolations	Percentage Isolations	Type
Patients	49	10	20%	6 *java* 3 *typhimurium* 1 *infantis*
Waiters & Waitresses	232	4	2%	4 *java*
Kitchen Personnel	87	4	5%	3 *java* 1 *schwarzengrund*

Employees found positive for *salmonellae* were to be taken off the job and were not to return to work until stool specimens were negative.

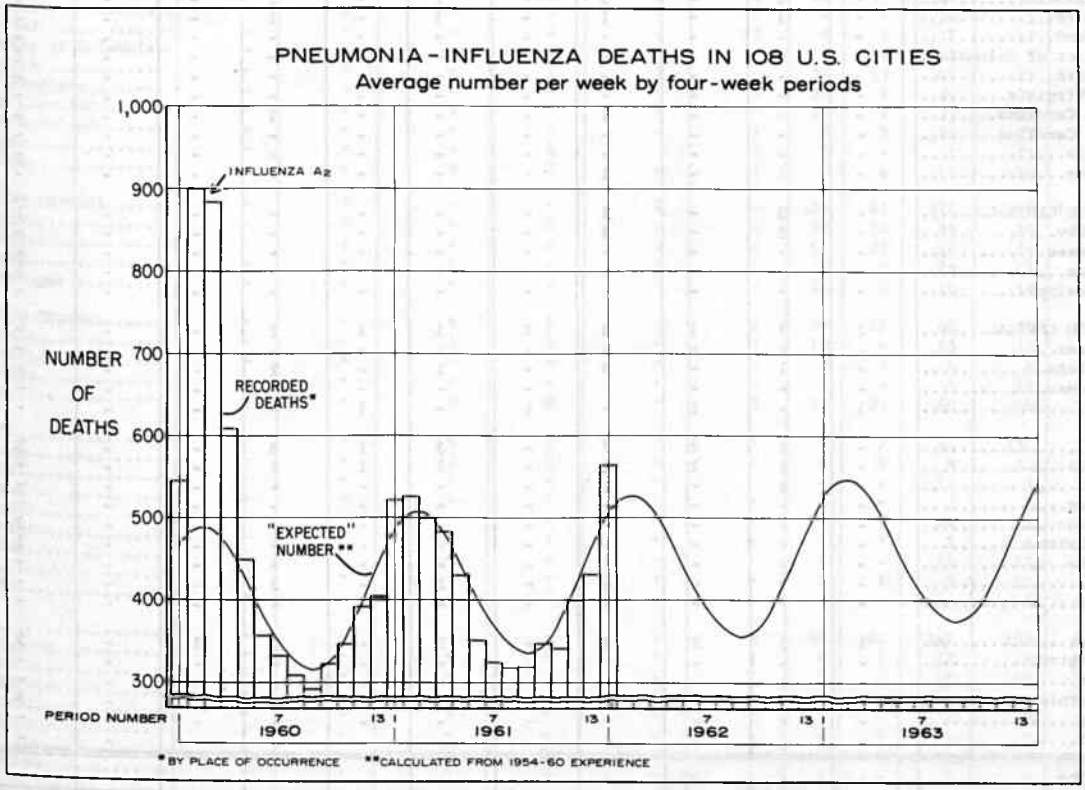
(Continued on page 16)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The chart below shows the average weekly number of deaths from pneumonia and influenza in 108 United States Cities by four-week periods. The first bar on the graph in 1962 includes the four weeks ending January 13th. Weekly data for this period are given in Table 4 on Page 15 of this week's report.

The weekly average of 563 deaths for the last four weeks was greater than the expected number. The excess amounted to 11 percent, somewhat less than the excess of 17 percent during the early period of the 1960 influenza epidemic, but significantly above normal after allowance for sampling variation.

A description of the method used in constructing the "expected number" curve (based on a one term Fourier series with a linear trend component) is available on request to the Statistics Section, Epidemiology Branch, Communicable Disease Center.



See Table 4, page 15

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED JANUARY 14, 1961 AND JANUARY 13, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	2nd week		Cumulative First 2 weeks		2nd week		Cumulative First 2 weeks		2nd week		2nd week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	10	17	16	25	4	10	6	13	1	-	11	15
NEW ENGLAND	-	-	-	-	-	-	-	-	-	-	-	1
Maine	-	-	-	-	-	-	-	-	-	-	-	1
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	5	-	8	-	2	-	3	-	-	-	1	3
New York	5	-	8	-	2	-	3	-	-	-	1	3
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL	1	3	1	4	1	2	1	3	-	-	-	1
Ohio	1	1	1	2	1	-	1	1	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	-	2	-	2	-	2	-	2	-	-	-	1
Michigan	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL	2	-	2	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	2	-	2	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	2	-	3	-	1	-	2	-	-	1	4
Delaware	-	1	-	1	-	1	-	1	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	1	-
Virginia	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	1	-	-	-	1	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	1	-	1	-	-	-	-	-	-	-	4
EAST SOUTH CENTRAL	-	3	-	5	-	-	-	-	-	-	1	1
Kentucky	-	3	-	5	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	1	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL	1	1	1	3	1	1	1	2	-	-	-	1
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	1	-	3	-	1	-	2	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	1
Texas	1	-	1	-	1	-	1	-	-	-	-	-
MOUNTAIN	-	5	2	7	-	3	1	3	-	-	3	1
Montana	-	1	2	1	-	1	1	1	-	-	-	-
Idaho	-	1	-	1	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	2	1
New Mexico	-	-	-	-	-	-	-	-	-	-	1	-
Arizona	-	-	-	1	-	-	-	-	-	-	-	-
Utah	-	3	-	4	-	2	-	2	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	1	3	2	3	-	3	-	3	1	-	5	3
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-
California	1	3	2	3	-	3	-	3	1	-	5	3
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands	---	---	---	---	---	---	---	---	---	---	---	---

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JANUARY 14, 1961 AND JANUARY 13, 1962 - Continued

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							2nd week					
	2nd week	Cumulative 2 weeks	2nd week	Cumulative 2 weeks	2nd week		Under 20 yr.	20 & over	Total	Total	2nd week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	10	14	20	36	19	21	767	505	1,395	1,457	7,589	8,459
NEW ENGLAND	-	-	-	-	2	-	41	39	89	67	1,067	582
Maine	-	-	-	-	-	-	11	8	19	-	141	8
New Hampshire	-	-	-	-	-	-	-	-	8	-	68	15
Vermont	-	-	-	-	-	-	1	2	4	29	5	21
Massachusetts	-	-	-	-	1	-	23	18	41	14	587	416
Rhode Island	-	-	-	-	1	-	5	1	6	7	70	84
Connecticut	-	-	-	-	-	-	1	10	11	17	196	38
MIDDLE ATLANTIC	-	-	-	-	6	4	107	89	196	173	1,414	1,824
New York	-	-	-	-	4	3	51	43	94	74	719	1,099
New Jersey	-	-	-	-	-	1	20	25	45	23	552	261
Pennsylvania	-	-	-	-	2	-	36	21	57	76	143	464
EAST NORTH CENTRAL	5	5	-	-	-	2	166	112	306	267	1,094	2,287
Ohio	-	-	-	-	-	-	75	48	131	98	75	531
Indiana	-	-	-	-	-	-	12	4	16	32	79	138
Illinois	5	5	-	-	-	-	13	6	20	40	388	287
Michigan	-	-	-	-	-	2	66	54	120	93	413	444
Wisconsin	-	-	-	-	-	-	-	-	19	4	139	887
WEST NORTH CENTRAL	5	8	3	8	-	2	98	51	160	130	219	282
Minnesota	-	-	1	1	-	-	40	16	61	23	30	6
Iowa	-	2	-	-	-	-	26	18	47	24	105	85
Missouri	1	1	-	-	-	1	14	5	22	46	5	112
North Dakota	-	-	-	-	-	-	4	3	7	3	74	77
South Dakota	1	1	-	-	-	-	4	4	8	-	5	-
Nebraska	1	2	2	7	-	-	1	1	2	9	-	2
Kansas	2	2	-	-	-	1	9	4	13	25	NN	NN
SOUTH ATLANTIC	-	-	7	14	2	3	94	37	144	156	653	1,291
Delaware	-	-	-	-	-	-	-	-	-	5	5	47
Maryland	-	-	-	-	-	1	4	3	7	17	82	42
District of Columbia	-	-	-	1	-	-	1	1	2	3	42	1
Virginia	-	-	-	1	2	-	27	13	41	17	272	560
West Virginia	-	-	-	-	-	-	20	9	39	35	224	110
North Carolina	-	-	1	1	-	-	27	4	31	41	8	133
South Carolina	-	-	-	-	-	1	9	3	12	17	6	231
Georgia	-	-	-	4	-	-	1	-	1	11	14	8
Florida	-	-	6	7	-	1	5	4	11	10	-	159
EAST SOUTH CENTRAL	-	1	-	-	2	-	153	61	217	263	1,013	785
Kentucky	-	-	-	-	-	-	70	26	99	74	105	529
Tennessee	-	1	-	-	1	-	51	25	76	124	684	197
Alabama	-	-	-	-	1	-	19	9	28	51	81	54
Mississippi	-	-	-	-	-	-	13	1	14	14	143	5
WEST SOUTH CENTRAL	-	-	6	9	-	2	50	25	82	83	785	271
Arkansas	-	-	1	1	-	1	13	-	13	17	2	81
Louisiana	-	-	-	-	-	-	3	1	4	6	10	-
Oklahoma	-	-	-	-	-	-	5	-	5	12	12	2
Texas	-	-	5	8	-	1	29	24	60	48	761	188
MOUNTAIN	-	-	4	5	-	-	9	7	54	120	375	492
Montana	-	-	3	4	-	-	4	4	9	30	131	79
Idaho	-	-	-	-	-	-	-	-	11	9	124	61
Wyoming	-	-	-	-	-	-	1	-	1	2	-	5
Colorado	-	-	-	-	-	-	-	1	14	42	40	38
New Mexico	-	-	1	1	-	-	2	1	3	6	NN	NN
Arizona	-	-	-	-	-	-	-	-	13	13	53	245
Utah	-	-	-	-	-	-	2	1	3	12	27	43
Nevada	-	-	-	-	-	-	-	-	-	6	-	21
PACIFIC	-	-	-	-	7	8	49	84	147	198	969	645
Washington	-	-	-	-	1	1	6	1	13	19	303	200
Oregon	-	-	-	-	-	1	7	6	13	43	159	95
California	-	-	-	-	6	5	33	76	114	121	357	340
Alaska	-	-	-	-	-	1	3	-	6	8	148	10
Hawaii	-	-	-	-	-	-	-	1	1	7	2	-
Puerto Rico	-	-	-	1	-	-	1	-	1	-	104	19
Virgin Islands	---	---	---	---	---	---	---	---	---	---	---	---

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 14, 1961 AND JANUARY 13, 1962 - Continued

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tick-borne Typhus (Rcky.Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	2nd week	Cumulative 2 weeks	2nd week		2nd week	2nd week	2nd week	2nd week	Cumulative 2 weeks	2nd week		Cumulative 2 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES	55	100	7,579	8,457	1	-	10	2	7	59	42	116
NEW ENGLAND	5	8	393	389	-	-	-	-	-	-	-	-
Maine	-	-	15	15	-	-	-	-	-	-	-	-
New Hampshire	-	-	1	10	-	-	-	-	-	-	-	-
Vermont	-	-	25	9	-	-	-	-	-	-	-	-
Massachusetts	4	6	98	99	-	-	-	-	-	-	-	-
Rhode Island	-	-	33	27	-	-	-	-	-	-	-	-
Connecticut	1	2	221	229	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	12	16	453	394	-	-	-	-	-	3	2	6
New York	7	9	267	228	-	-	-	-	-	2	2	4
New Jersey	3	3	64	102	-	-	-	-	-	-	-	-
Pennsylvania	2	4	122	64	-	-	-	-	-	1	-	2
EAST NORTH CENTRAL	9	19	551	645	-	-	1	-	-	5	2	7
Ohio	4	9	59	171	-	-	-	-	-	-	2	-
Indiana	-	-	101	125	-	-	-	-	-	4	-	6
Illinois	1	1	149	102	-	-	1	-	-	1	-	1
Michigan	2	6	134	152	-	-	-	-	-	-	-	-
Wisconsin	2	3	108	95	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL	3	7	232	285	-	-	2	-	1	18	11	39
Minnesota	-	-	17	24	-	-	-	-	-	1	3	4
Iowa	2	3	63	74	-	-	1	-	-	9	2	13
Missouri	-	2	7	9	-	-	1	-	1	4	3	11
North Dakota	-	1	51	71	-	-	-	-	-	3	-	7
South Dakota	-	-	2	6	-	-	-	-	-	1	3	3
Nebraska	-	-	6	3	-	-	-	-	-	-	-	1
Kansas	1	1	86	98	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	9	13	585	610	-	-	-	1	2	4	10	10
Delaware	-	2	4	4	-	-	-	-	-	-	-	-
Maryland	-	-	8	18	-	-	-	-	-	-	-	-
District of Columbia	1	2	4	3	-	-	-	-	-	-	-	-
Virginia	3	3	121	187	-	-	-	1	2	3	8	8
West Virginia	-	-	216	239	-	-	-	-	-	1	1	1
North Carolina	3	3	39	19	-	-	-	-	-	-	1	-
South Carolina	1	1	112	26	-	-	-	-	-	-	-	-
Georgia	-	-	15	-	-	-	-	-	-	-	-	-
Florida	1	2	66	114	-	-	-	-	-	-	-	1
EAST SOUTH CENTRAL	2	5	1,418	1,813	1	-	2	-	-	6	4	11
Kentucky	1	3	121	501	-	-	-	-	-	2	1	5
Tennessee	1	2	1,244	1,274	-	-	2	-	-	3	3	5
Alabama	-	-	6	14	-	-	-	-	-	1	-	1
Mississippi	-	-	47	24	1	-	-	-	-	-	-	-
WEST SOUTH CENTRAL	7	10	1,090	1,279	-	-	2	1	4	11	10	28
Arkansas	-	-	2	4	-	-	1	-	-	1	2	4
Louisiana	3	3	1	3	-	-	1	-	-	-	1	-
Oklahoma	1	1	8	11	-	-	-	1	1	2	-	2
Texas	3	6	1,079	1,261	-	-	-	-	3	8	7	22
MOUNTAIN	-	5	1,549	2,138	-	-	2	-	-	1	1	2
Montana	-	-	46	139	-	-	-	-	-	-	-	-
Idaho	-	-	122	183	-	-	-	-	-	-	-	-
Wyoming	-	-	-	34	-	-	2	-	-	-	-	-
Colorado	-	-	326	779	-	-	-	-	-	-	-	-
New Mexico	-	-	663	505	-	-	-	-	-	1	-	1
Arizona	-	2	273	218	-	-	-	-	-	-	1	1
Utah	-	-	119	273	-	-	-	-	-	-	-	-
Nevada	-	3	-	7	-	-	-	-	-	-	-	-
PACIFIC	8	17	1,308	904	-	-	1	-	-	11	2	13
Washington	-	2	468	409	-	-	-	-	-	-	-	-
Oregon	3	4	35	40	-	-	-	-	-	-	-	-
California	4	10	724	362	-	-	1	-	-	11	2	13
Alaska	1	1	79	84	-	-	-	-	-	-	-	-
Hawaii	-	-	2	9	-	-	-	-	-	-	-	-
Puerto Rico	-	1	-	-	-	-	-	-	-	-	-	1
Virgin Islands	---	---	---	---	---	---	---	---	---	---	---	---

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period, see Chart, page 3)

Area	For weeks ending			
	12/23/61	12/30/61	1/6/62	1/13/62
NEW ENGLAND:				
Boston, Mass.	13	17	11	11
Bridgeport, Conn.	2	3	3	2
Cambridge, Mass.	3	1	1	2
Fall River, Mass.	0	1	2	0
Hartford, Conn.	1	2	2	2
Lowell, Mass.	2	5	4	1
Lynn, Mass.	2	0	5	1
New Bedford, Mass.	1	3	2	5
New Haven, Conn.	1	0	5	1
Providence, R.I.	1	2	5	6
Somerville, Mass.	0	2	2	2
Springfield, Mass.	3	4	4	9
Waterbury, Conn.	0	0	1	0
Worcester, Mass.	7	6	9	10
MIDDLE ATLANTIC:				
Albany, N.Y.	4	2	6	0
Allentown, Pa.	1	3	2	1
Buffalo, N.Y.	5	5	5	5
Camden, N.J.	2	4	3	2
Elizabeth, N.J.	0	1	3	2
Erie, Pa.	0	2	6	0
Jersey City, N.J.	6	9	5	4
Newark, N.J.	2	1	7	6
New York City, N.Y.	73	78	82	96
Paterson, N.J.	0	6	5	5
Philadelphia, Pa.	19	13	15	19
Pittsburgh, Pa.	5	2	9	3
Reading, Pa.	2	4	2	1
Rochester, N.Y.	7	12	11	8
Schenectady, N.Y.	0	0	1	1
Scranton, Pa.	2	3	5	0
Syracuse, N.Y.	3	2	1	0
Trenton, N.J.	1	2	5	3
Utica, N.Y.	1	2	2	0
Yonkers, N.Y.	2	2	4	1
EAST NORTH CENTRAL:				
Akron, Ohio.	2	1	3	2
Canton, Ohio.	0	3	6	3
Chicago, Ill.	51	42	51	40
Cincinnati, Ohio.	0	7	3	3
Cleveland, Ohio.	4	3	4	4
Columbus, Ohio.	3	4	1	4
Dayton, Ohio.	0	4	1	1
Detroit, Mich.	17	12	7	15
Evansville, Ind.	2	8	5	7
Flint, Mich.	1	1	4	7
Fort Wayne, Ind.	1	2	5	7
Gary, Ind.	0	4	1	2
Grand Rapids, Mich.	5	6	8	4
Indianapolis, Ind.	5	3	9	10
Madison, Wis.	0	0	0	0
Milwaukee, Wis.	3	1	4	5
Peoria, Ill.	0	1	1	0
Rockford, Ill.	1	0	0	1
South Bend, Ind.	2	2	0	2
Toledo, Ohio.	2	5	5	5
Youngstown, Ohio.	0	1	0	2
WEST NORTH CENTRAL:				
Des Moines, Iowa.	1	5	0	1
Duluth, Minn.	0	1	1	0
Kansas City, Kans.	4	3	3	6
Kansas City, Mo.	6	9	6	7
Lincoln, Nebr.	0	0	4	0
Minneapolis, Minn.	3	2	2	5
Omaha, Nebr.	3	2	1	6
St. Louis, Mo.	12	19	22	36
St. Paul, Minn.	2	5	1	2
Wichita, Kans.	2	5	7	11
SOUTH ATLANTIC:				
Atlanta, Ga.	10	6	4	3
Baltimore, Md.	6	8	7	9
Charlotte, N.C.	3	1	4	4
Jacksonville, Fla.	2	3	3	0
Miami, Fla.	3	1	2	3
Norfolk, Va.	5	8	7	7
Richmond, Va.	0	4	4	2
Savannah, Ga.	3	2	1	3
St. Petersburg, Fla.	3	3	6	7
Tampa, Fla.	0	1	2	3
Washington, D.C.	9	15	12	10
Wilmington, Del.	4	2	6	3
EAST SOUTH CENTRAL:				
Birmingham, Ala.	1	3	2	2
Chattanooga, Tenn.	3	3	5	2
Knoxville, Tenn.	2	2	0	1
Louisville, Ky.	9	5	8	13
Memphis, Tenn.	2	5	10	12
Mobile, Ala.	3	1	2	0
Montgomery, Ala.	2	7	1	3
Nashville, Tenn.	2	1	3	4
WEST SOUTH CENTRAL:				
Austin, Tex.	3	4	7	11
Baton Rouge, La.	2	1	4	3
Corpus Christi, Tex.	0	2	2	1
Dallas, Tex.	4	4	4	5
El Paso, Tex.	5	4	3	1
Fort Worth, Tex.	1	3	3	2
Houston, Tex.	5	3	5	2
Little Rock, Ark.	7	3	13	6
New Orleans, La.	3	7	7	2
Oklahoma City, Okla.	0	1	1	5
San Antonio, Tex.	7	13	7	10
Shreveport, La.	4	2	8	12
Tulsa, Okla.	6	4	2	6
MOUNTAIN:				
Albuquerque, N. Mex.	5	1	2	3
Colorado Springs, Colo.	2	0	7	2
Denver, Colo.	5	2	6	1
Ogden, Utah.	5	1	3	4
Phoenix, Ariz.	4	5	8	7
Pueblo, Colo.	2	1	3	0
Salt Lake City, Utah.	0	0	4	1
Tucson, Ariz.	3	0	1	3
PACIFIC:				
Berkeley, Calif.	1	1	0	3
Fresno, Calif.	3	4	2	3
Glendale, Calif.	0	0	1	0
Honolulu, Hawaii.	3	1	3	1
Long Beach, Calif.	1	3	0	1
Los Angeles, Calif.	16	13	17	18
Oakland, Calif.	11	1	2	0
Pasadena, Calif.	1	0	3	3
Portland, Oreg.	8	3	9	3
Sacramento, Calif.	3	5	5	4
San Diego, Calif.	1	0	4	6
San Francisco, Calif.	3	8	1	10
San Jose, Calif.	1	1	6	3
Seattle, Wash.	9	5	3	6
Spokane, Wash.	0	1	0	1
Tacoma, Wash.	1	2	4	2
San Juan, P.R.	6	3	2	1

NOTE: All deaths by place of occurrence.

Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	12,591
4(B) Pneumonia-Influenza Deaths, all ages	627
4(C) Total Deaths under 1 Year of Age	830
4(D) Total Deaths, Persons 65 years and over	7,230

Four weeks after the first outbreak, another outbreak occurred that was traced to the same hotel. Approximately 1400 persons attended a banquet at the hotel on November 4. Of 98 persons interviewed, 28 reported having had a diarrheal illness shortly after the banquet. Symptomology in the November outbreak was similar to that found in the October one, with diarrhea and stomach cramps the predominant symptoms. However, there was less weakness and fever in the November outbreak. The average duration of symptoms was two days with a median incubation period of 24 hours. No one food item was incriminated in the outbreak. Stool specimens from 25 patients were negative.

(Reported by Mr. Carroll Carson, Epidemiology Assistant, Los Angeles County Health Department, and Dr. John Gardner, Chief, Division of Preventive Medical Services, Long Beach City Health Department.)

International Notes – Quarantine Measures

Smallpox – Europe

Six new cases of smallpox have been officially reported from Bradford, England. Unofficial reports indicate the cases resulted from contact with a Pakistani girl who arrived in England on December 16 from Pakistan; these cases apparently are not related to the earlier two cases in England also imported from Pakistan.

A smallpox suspect who was a contact of the Schaffhausen, Switzerland, smallpox case is in isolation in Bruchsal, Germany. Three smallpox suspects, contacts of the Dusseldorf, Germany, cases, are under observation in Dusseldorf.

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 22, Georgia.