Morbidity and Mortality

Report

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

Prepared by the

COMMUNICABLE DISEASE CENTER

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For release January 26, 1962

ATLANTA 22, GEORGIA

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JANUARY 20, 1962

INFLUENZA - Outbreaks of acute febrile respiratory disease continue to span the United States in an arc from Southern California to Florida. Many new outbreaks have been reported falling along the arc, predominantly in the Midwest and in the Southeast. Worthy of mention in this regard are the States of Kansas, Kentucky, Tennessee, and Georgia.

Five States report the presence of influenza-like outbreaks for the first time - Alabama, North Carolina, Ohio, Oklahoma, and Texas - bringing the total number of States reporting outbreaks this season to 21. In New York and Massachusetts previously reported outbreaks have remained localized.

incidence of acuse behalf respiratory illinear at les clari-

Washington confirms Influenza B in several additional counties, New Mexico in one county by serologic titer rises, and Georgia in one county by isolation of the virus. Ten States have now confirmed Influenza B.

Deaths from pneumonia and influenza in 108 United States cities are moderately elevated above expected levels for the third consecutive week (see accompanying graph, p. 19). Excess mortality is now recorded in six of the nine geographic divisions of the country.

In the last two months, three European countries -United Kingdom, Spain, and Denmark - have confirmed the presence of Influenza B.

Massachusetts - Commencing in towns along the

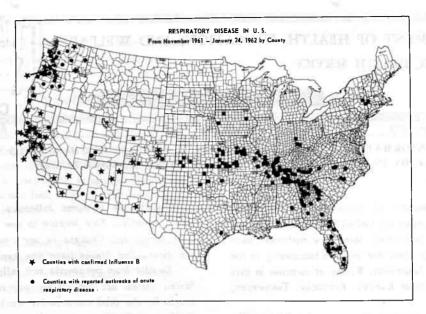
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES (Cumulative totals include wavierd and deleved reports through available world

The Manager was a series		3rd We	ek	Cumulative					
Disease	Ended	Ended	Median	First 3 weeks					
	January 20, 1962	January 21, 1961	1957 - 1961	1962	1961	Median 1957 - 1961			
Aseptic meningitis	18	24	A de 222 de	38	64	new America of			
Di ucellosis	7	. 8	11	21	23	34			
Brucellosis Diphtheria Encephalitis infectious	5	25	24	40	72	69			
Encephalitis, infectious	29	19	19	65	65	63			
		1,803	519	4,118	4,272	1,379			
Measles	7,306	8,389	8,309	20,790	23,109	23,109			
Meningococcal infections	51	62	53	151	160	168			
oliomyelitis, total Paralytic Nonparalytic	10	8	16	26	33	58			
Paralytic	8	5	14	14	18	38			
	12.00	2	term secondario		4	22			
treptococcal sore throat	Same of Physioles	inoli has	- and branches	7	11	8			
and Scarlet fever	8,305	8,653		21,866	24,706				
Tetanus Cularemia Syphoid fever	DANKS IN COLUMN			3	27,700	A DAY DESCRIPTION			
ularemia	6	walt	Tillian Lelant	26	The Target of the	scale at least 20			
yphus fever, tick-borne	staff-frin de	11	-disali all	14	19	37			
(Rocky Mountain spotted)	YOU I THE EX	double "Th		1	WELLSON FOR	bna			
Rabies in Animals	57	58	83	173	142	226			

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax: Botulism: Malaria: Plague:

Psittacosis: Wis. - 1 Rabies in Man: Smallpox: Typhus, murine:



Housatonic River in Western Massachusetts, an influenzalike illness has spread to involve the entire southern half of Berkshire County. School children in all grades have been affected, but the disease appears to be milder in high school students.

New York — Daily reports of school absenteeism from Albany County indicate that influenza-like disease is increasing. The median school absenteeism for the county on January 22 was 24%, is a marked increase over the median of 14% reported last week.

Ohio - Several outbreaks of upper respiratory disease compatible with influenza have occurred in school children and teachers in Southwest Ohio. Some Cincinnati schools and three in adjacent counties have reported school absenteeism from 12 to 29 percent, commencing the second week of January.

North Carolina — Acute febrile respiratory illness has been reported from the central part of North Carolina. Several cities have increased school absenteeism — Winston-Salem, Greensboro, and Raleigh. An epidemic in Robeson County, further south, has been studied in some detail. Headache, fever, and severe myalgia were predominant symptoms. Severe epistaxis and reddened conjunctivae were noted in an unusual number of cases.

A telephone survey (120 persons) revealed roughly similar age-specific attack rates to those found in Hazleton, Iowa, and Potosi, Missouri (See MMWR Vol. 11, No. 2).

Number Surveyed	Number III	Attack Rate (%)	Number Epistasix	Cases with Conjunctivitis
16	10	63	1	0
24	12	50	4	3
20	12	60	7	3
18	6	33	1	1. 7
23	5	22	0	0
19	2	- 11	0	0
120	47	39	13	7
	16 24 20 18 23 19	Surveyed III 16 10 24 12 20 12 18 6 23 5 19 2	Surveyed III Rate (%) 16 10 63 24 12 50 20 12 60 18 6 33 23 5 22 19 2 11	Surveyed III Rate (%) Epistosix 16 10 63 1 24 12 50 4 20 12 60 7 18 6 33 1 23 5 22 0 19 2 11 0

Tennessee - Georgia - Many additional counties in both States have had outbreaks of influenza-like illness. Tennessee reports outbreaks from 31 of the 95 counties in the State. Schools have been closed in 7 of these counties. Most of the disease is concentrated in the central part of the State.

Since January 1, Georgia has experienced multiple outbreaks scattered widely throughout the State. Much school absenteeism has been noted with relatively little adult involvement. Two isolations of Influenza B have been obtained from children in the Greater Atlanta area.

Kansas - Kentucky - Both States reported numerous additional involved counties this week. In Kansas, the southern counties have been primarily involved. School absenteeism ranges between 15-50 percent with one school reporting 80 percent absenteeism. In Kentucky, the westernmost counties are involved with absenteeism ranging between 20 and 45 percent.

Texas - Oklahoma - Alabama - These three States report one or more outbreaks of influenza-like disease within their borders. Texas notes elevated school absenteeism in Houston; Alabama notes the same in Mobile and Montgomery; and Oklahoma has experienced school closures in four counties in the center of the State-

New Mexico - Two patients with onset of illness in early and mid-December showed serologic titer rises to Influenza B. They were both from Las Cruces on the Mexican border.

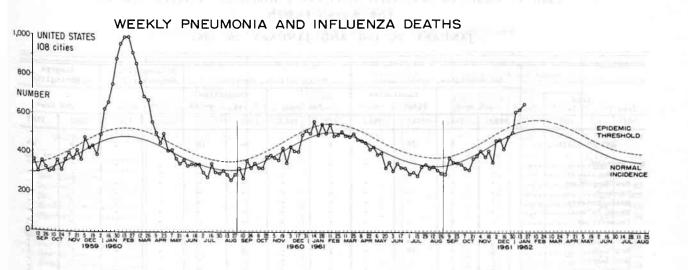
(Thanks are due to the many State Epidemiologists and others who have contributed this information.)

Addendum

The University of Chicago reports an increased incidence of acute febrile respiratory illness at its clinic.

An influenza B virus has been isolated from a student.

(Continued on page 24)



SUMMARY OF MORTALITY UNDER 1 YEAR OF AGE IN 108 UNITED STATES CITIES

The chart below presents the average weekly number of deaths under one year of age by four-week periods. As in the previous MMWR charts in this series the "expected number" of deaths was computed with use of a Fourier series with linear trend. Week to week variation in the number of infant deaths is large. This is reflected even in the four-week averages presented in the chart.

No excess mortality has occurred among infants during the current Influenza B epidemic. During the week ending December 30th 1961 the number of deaths reported (702) was unusually low as will be noted if this number is compared with the expected levels (see chart) of slightly over 800 deaths. Similarly, no excess infant mortality occurred during the Influenza $\rm A_2$ epidemics of 1957-8 and 1960.

DEATHS UNDER ONE YEAR RECORDED IN 108 UNITED STATES CITIES

	We	4-Week		
Dec. 30	Jan. 6	Jan. 13.	Jan. 20	Average
702	794	830	834	790.0

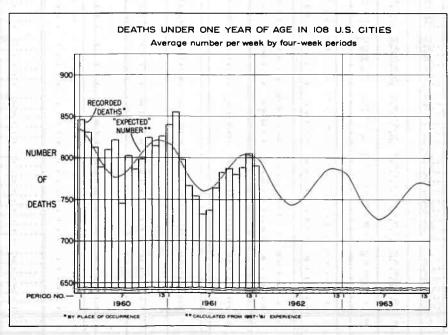


Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JANUARY 21, 1961 AND JANUARY 20. 1962

Area	_	myerrers	Total Ca		Pol	Lomyeliti			Nonpara	lytic	Aseptic Meningitis		
	3rd week		Cumulative First 3 weeks		320	l week		lative 3 weeks	3rd week		3rd week		
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	
AND STREET	300	16-1		7		Dors.	1	10	1/6		10		
UNITED STATES	10	8	26	33	8	5	14	18	1	2	18	2.	
EW ENGLAND		-	selection - all	-	-	- 1		-	- ·	-	-	178	
Maine	-	V	-	-	-		- 1		-	-	-		
New Hampshire	-	-	-	-	-	-	-	-	-	-	-		
Vermont	-	-	_	-		-		-	_		_		
Massachusetts	-		-	1					1 -	I = [
Rhode Island Connecticut		-	-		-	-	-	- T	-	- 9	-		
IDDLE ATLANTIC	6	Go _a d	14	ngala	5	100	8	787			NAME OF	10	
New York.	6		14	_	5		8	_	-	_	-	1	
New Jersey	-	i -		-		_	_	_	- 1	_			
Pennsylvania.	-	-	-	-	-	-	-	-	-	-	-	1	
AST NORTH CENTRAL		3	1	7	-	2	1	5	_	-	2		
Ohio.	-	ı	1	3	-	1	1	2	_	-		1	
Indiana			-	_	-	_			-		-		
Illinois.				2	ru leta da	11.255.25	11 ×1=V	2	300011		-		
Michigan	3147	40.01 (E)	THE 14	GM P	M MING		M 11 2 1	SALE METER	1-1	0.451178	2		
Wisconsin	. 700	2	T 17.1	2	-	1		1	W. 14	La VII	1.5	LITTE I	
EST NORTH CENTRAL	1	1	3	1	_	1		1	1		4		
Minnesota		1	3	1	2	1	100	1	75.4		HALLING .	Sieli	
Iowa	1	Menule D	1	vellarin			1 7 2 1		1	177	Carlo Prince	11/1/16	
Missouri		W. 17	2		_	_	-	-		-	_		
North Dakota		_	100	100240	-		10. 124	TITING IN	This city	10 A 10	- 1	73.10	
South Dakota	- L		Law Liber		-	- II-	100	100 de - 90	- 1	Seein to	Sint Th	: 1Hz	
Nebraska	1677	200 430		/ Till -	-	-	-	-	-	m = -	100 100	160	
Kansas	95,679	40,73		-	-	1000	19 19	-			4	D HE C.	
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Delaware		-	-	ī	- 1	III TO	-	1	45	Hadrier.	1	015	
Maryland	1127	12 22	14-12		- 2	_		B 12 2 M		1.01.01			
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West Virginia	11.50	Jan - 1.1		-	-	odk v	11-12-6		All and				
North Carolina	-	-	-	1	-	-	-	1	1111111111	-	-		
South Carolina	-	-	-	-	-	-	-	-		-	-	-	
Georgia	-	-	-	-	-	-	-	-	-	-	-	4430	
Florida	Mr. 70	T-0 =	100 100	1	M37 9	9,430	- VS15	Page Same			- 1-1		
EAST SOUTH CENTRAL	anne s		16.19	5	100			-	-	-	3		
Kentucky	-		-	5	-	-	-	-	-	-	1		
Tennessee		01 1			-	-		-		-	-		
Alabama					-	-	-	-	11/11	-	1	1114	
Mississippi	-	-	-	-	-	-	-	-	110	-	1		
EST SOUTH CENTRAL		1	1	4	-	_	1	2	1000	1	O'S THE	-48	
Arkansas	100	1		1		1000	1			i		Lugar	
Louisiana	-	-	-	3	-		_	2		_	_		
Oklahoma				1	-				10.7	-	-	350	
Texas	0	-	1		-	-	1	17 -1		J	X	100	
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Wyoming	A 124	24		1	-		-	-	g -	-	1441=-		
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New Mexico	-	J - 1	-	-	-	-	- 1	-		-	-		
Arizona	-	-	-	1	-	17.5 m	10.		-	-	-	1	
Utah	-	-	-	4	-			2	16-3		100	AAAW	
Nevada	7	153	-		-	•			73.7	-			
ACIFIC	2	3	4	6	2	2	2	5	-	1	7		
Washington	-	- 1	-	-		111151	-	-	-	-	1	1	
Oregon	-	-	-	-	-	-	-			1 5	-		
California	2	3	4	6	2	2	2	5		1	6		
Alaska	1,000	1	100					100	-				
			-	_	- -			-		-	_		
uerto Rico	-		-			-	-	70.0	-	-1,	-	10 V2	

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

JANUARY 21, 1961 AND JANUARY 20, 1962 - Continued

Area	Brucel	losis	Diphtheria		Encephal Infecti		Infe	Hepa ectious	Measles			
	Cumu-		Cumu-					3rd week				
		lative		lative			Under	20 &	WCEK			
alliana de la companya della companya de la companya de la companya della company	3rd week	3 weeks	3rd week	3 weeks	3rd	week	20 yr.	over	Total	Total	3rd	week
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	7	21	5	40	29	19	911	533	1,580	1,803	7,306	8,389
No. 1.45 111 11									1		,,500	,,,,,,
NEW ENGLAND		- 1	-	-	2		56	50	106	49	1,172	518
Maine		-		-	1	-	19	15	34	7	317	1
New Hampshire			_		-	-	12	3	15	2	52	1016
Vermont Massachusetts		_] []		- 1	21	24	1 45	13	31 523	309
Rhode Island	-	-	-	-	1			5	5	- 13	94	114
Connecticut	-	-	U -1	-	2		3	3	6	12	155	38
MIDDLE ATLANTIC	-				10	62				***		
New York		2	5	1.2	10 5	4	99 51	82 40	181	266 92	962	1,790
New Jersey	2	_		2		4	20	21	91 41	48	489 322	941
Pennsylvania.	-	2	-	-	5		28	21	49	126	151	629
EAST NORTH CENTRAL						0						
Unio	1	6			1		209	102	335	325	1,337	2,751
Indiana	-		-		1	120	86 23	32 11	127 36	143 38	137 80	175
Illinois	1	6	(+)	-	- P.	-	38	22	61	52	710	330
Michigan	-	-	-	-	-		62	37	99	87	230	413
Wisconsin	275	7		-	-		30	-	12	5	180	1,144
WEST NORTH CENTRAL	3	11	-	8	1	2	98	48	176	205	120	400
minnesota	-	-	-	liì	1 2		41	12	176 59	205	139	409
lowa.	1	3	· -	147	-	-	24	12	59	38	63	63
Missouri		1		2-0	-		18	12	30	63	12	189
North Dakota	: - :		-		-	-	2	1	3	5	35	102
South Dakota	5	1		2	7	-	-	1	1	16	5	
Nebraska Kansas	2	2 4		7	1		13	10	23	8	-	43
	- III			15			1.5	10	23	40	NN	N
SOUTH ATLANTIC	3	3	1	14	1	3	111	64	178	194	902	1,185
Delaware	-	-	-	-	-	-	1	1	2	3	8	94
Maryland	-			-	1	-	7	5	12	13	88	47
District of Columbia Virginia	-		-	1	-	-	3	3	6	1	24	5
West Virginia	-			-			25	11	37	23	375	232
North Carolina	2	2	-	1		1 2	14 32	5 22	20 54	45	257	104
South Carolina	-	2	-	-			11	4	16	33	17	320
Georgia.	-	-	-	4	-		6	2	8	12	30	320
Florida	1	1	1	8	-	-	12	11	23	23	94	267
EAST SOUTH CENTRAL		1	_	_	1	2	220	54	201	220	7.0	
kentucky.	-	2		-		-	94	15	281 116	330 144	749 102	530 246
lennessee	1 2	1	-	-	1		69	15	84	133	539	246
Alabama		-		=		2	24	10	34	46	38	27
Mississippi	-	-		-		-	33	14	47	7	70	11
WEST SOUTH CENTRAL	2007		9	10			_		1000			0.00
AL Kansas.		1 2	3	12	3 2	3	50	36	91	109	1,149	261
Louisiana	-	_		2			14	6	20 6	24	26 7	-2
Uklahoma.	-	-	2	2		3	1	3	4	15	11	1
rexas,		-	1	9	1	-	32	24	61	68	1,105	259
MOUNTAIN.	320	725							. 10			
. wittana	12.1	2	1	6 5	1	m 21	20	10	88	102	314	267
ruano.	-	-	-	2		4 -	1 - 1	3	3 21	9	138	30
"yoming.	47.1		-	_		_	-	1	21	12 2	19	30 5
Colorado	100	1 -1	-	-	- 11 <u>-</u>	-	3	-	17	46	75	69
New Mexico Arizona		-	-	1	1	I	9	2	12	7	NN	NI)
oran	(#X)	-	-0	-		h	1 : 1	-	21	14	63	127
Nevada		-	-			215	8	5	13	8	18	6
	-20	/31	32	π.			-	•	1	4	1	- 10
PACIFIC		-	-		9	7	48	87	144	223	582	678
Washington Oregon		-		-	1		8	8	20	36	-	133
oulliornia.			200	-	-		7	8	15	26	123	82
araska				-	8	5	32	69	105	157	351	452
Hawaii.		-				2	1	1	3 1	3	105	10
Puerto Rico							-			,	3	10
Virgin Islands		-		1	11 1	-	2	-	2	6	48	44
AERIN Tel.							_			_		

Morbidity and Mortality Weekly Report

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

JANUARY 21, 1961 AND JANUARY 20, 1962 - Continued

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tick- borne Typhus	Tularemia	Typhoi	d Fever	Rabies in Animals		
	7/8	Cumu- lative	10000		1.00	(Rcky.Mt. Spotted)			Cumu- lative			Cumu- lative
	3rd week		_	week	3rd week			3rd week	3 weeks		week	3 week
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES	51	151	8,305	8,653	-	-	6	8	14	57	58	173
NEW ENGLAND	5	13	436	407	-	-	-		-	-		-
Maine New Hampshire	2	2	7 6	8 8	-	-	/ 1	1	11.	- 1	1	
Vermont.	-		20	-	-	(T- 1	-	_	11-1	-	-	-
Massachusetts	2	8	162	215	-	1-1	1 -	-	- i	-	- I	100
Rhode Island	ī	3	23 218	11 165		15		-	- 1 -	-	1	- 5
Connecticut	•	3	210	103								L tale
MIDDLE ATLANTIC	4	20	418	503	1 -	-	1	1	1	2	2	8
New York	3	12	264	263	-	-	1 1	1	-	2	2	6
New Jersey	1	3 5	79 75	109 131			1	1	1	1 - 1	-	2
Pennsylvania	- Data	3	/ / /	131		1 7 1		1	1	II.		2
EAST NORTH CENTRAL	13	32	659	1,027	-	-	1 -	2	2	3	6	10
Ohio	4	13	104	255	-	J- J-	-	1	1	-	1	III boe
Indiana	2 2	2	108	134 176			1 1		10.11	3	3	9 1
Michigan	5	11	206	220		1 2	+ 3		1 -	-54.5	1	-
Wisconsin	1	3	142	242	-	-	-	1	1	-	-	
EST NORTH CENTRAL		7	328	291	X	1 1-1	1	1	2	28	19	67
Minnesota	-	210 1-1	43	15	-	-	-	-	-	6	5	10
Iowa	1 -	3	88	61	-	-	-		-	16	6	29
Missouri North Dakota		2	41 86	128			_	1	2	1	2	11 7
South Dakota		<u> </u>	- 00	3			3		- 1	6	2	9
Nebraska	_	A 1	-	1	-	-		1 - 7		_	-11	1
Kansas		1	70	52	- 1	-	1	11	-	-	- Free	-
OUTH ATLANTIC	9	22	795	603			2	1	2	7	5	17
Delaware	1	3	4	3	-	1 22	-		- 1		-	1734-
Maryland	-	(-1-)	13	25	-		-		03		10-	-141-
District of Columbia Virginia	1 2	3 5	223	103		1	1 1	-	1	2	3	10
West Virginia.	1	- i	109	182						2	2	10
North Carolina	1	4	55	41	-		2	1 - 1		_	-	-
South Carolina	-	1	216	_50	-	-	1 -			44074	-	(77.5
Georgia. Florida	3	5	10 165	198	I - I	<u> </u>	2.0	1	1	3	-	4
EAST SOUTH CENTRAL	1 3		1 000	1	0.00				-	1112		
Kentucky	5	10 3	1,268	1,682	1 2	1 2	2	112	1	7 2	9	18 7
Tennessee	2	4	985	1,250		1	2			5	7	10
Alabama	1	1	41	35		3		1	1	E - 12	1	1
Mississippi	2	2	125	219	- 1		-		1	- 5		-
VEST SOUTH CENTRAL	5	15	966	1,144	-	-		1	5	6	13	34
Arkansas	-	TE 11-	6	3		-	-	-		1000	3	4
LouisianaOklahoma	3	6	2	6	E	-		1	1		1	-
Texas	2	1 8	957	1,103	-	1 4	1.7	-11	3	6	9	2 28
OUNTAIN	2	7	1,803	1,886	-	1 4 1	-5-4	1	1	2	71	4
Montana.	1	1	45	114		-	-	1	1			TRADE
Idaho	1	1	498	227	-	1	1.7		1-8	311	-	Land In
Colorado			5 411	109 608				3 .	i 1	100-1		6 5
New Mexico	1 5 1	-	415	509				4 5 6	- [-]	1	4.65	2
Arizona		2	246	183	-	-	-	-	-	1	101-1	2
Utah Nevada		3	179 4	130	-	1 24	1 2	111	-	100		Parties.
PACIFIC	8	25	1,632	1,110	1 2	1	1/2	11 10	- 181	2	4	15
Washington	-	25	686	538		1 1	1.7		1 12 2	_	4	- 15
Oregon	1	5	56	91			- 11	11	1 40			11.00
California	7	17	824	437	-	F 4-10	10.40	-	;	2	4	15
Alaska		1	35 31	38					E. 1500			-
CONTRACTOR OF THE CONTRACTOR O											-	-
uerto Rico	3	4	2	2	2	-			-	-	-	_ 1

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, see Chart, page

Area		For wee	ks ending			For weeks ending					
Area 234-357 Life of will bluster	12/30/61	1/6/62	1/13/62	1/20/62	Area	12/30/61	1/6/62	1/13/62	1/20/6		
EW ENGLAND:	e Dista	1857 000	- E-1		SOUTH ATLANTIC:		- 77		3.70		
Boston, Mass	14	10	14	11	Atlanta, Ga	7	15	16	7		
Bridgeport, Conn	2	3	1	5	Baltimore, Md	17	41	14	14		
Cambridge, Mass	1	2	2	0	Charlotte, N.C.	4	4	4	2		
Fall River, Mass	2	0	2	1	Jacksonville, Fla	8	7	4	6		
Hartford, Conn	3	6	3	10	Miami, Fla	2	3	4	6		
Lowell, Mass	0	1	1	1	Norfolk, Va	7	8	2	5		
Lynn, Mass	2	0	1	1*	Richmond, Va	3	9	6	5		
New Bedford, Mass	1	2	1	1*	Savannah, Ga	4	3	3	4		
New Haven, Conn	3	2	3	8	St. Petersburg, Fla	1	3	2	4		
Providence, R.I	4	1	10	3	Tampa, Fla	5	7	1	9		
Somerville, Mass	1	1	2	0	Washington, D.C.	13	9	20	40		
Springfield, Mass	4	2	1	3	Wilmington, Del	2	3	4	4		
Waterbury, Conn	3	2	2	2	THE RESERVE THE PERSON NAMED IN	LARL ST	10000	12 T	SHARE		
Worcester, Mass	2	1	4	1 1	EAST SOUTH CENTRAL:		4		100		
ODDY'S ASSESSED					Birmingham, Ala	4	9	6	4		
IDDLE ATLANTIC:	_			1	Chattanooga, Tenn	5	1	0	0		
Allany, N.Y	5	3	1	2	Knoxville, Tenn	1	0	3	1		
Allentown, Pa	0	4	0	1	Louisville, Ky	6	6	14	10		
Buffalo, N.Y	7	5	4	9	Memphis, Tenn	11	8	16	6		
Camden, N.J.	4	6	6 3	7	Mobile, Ala	6	5	0	3		
Elizabeth, N.J	3 2 1	0 5	1	3	Montgomery, Ala.	4	1	2	5		
Erie, Pa	1	0	2	3	Nashville, Tenn	2	4	5	8		
Jersey City, N.J	0 11	10	4	1 2	VIII COVIII COVIII	100	77-714	214	11112		
Newark, N.J	89	91	104	73	WEST SOUTH CENTRAL:	1150		, ,	,		
New York City, N.Y	4	5	2	5	Austin, Tex	1	4	4	4		
Paterson, N.J Philadelphia, Pa	17	11	43	26	Baton Rouge, La	4 4	5 2	7 4	7		
Pittsburgh, Pa	o o	17	7	10	Corpus Christi, Tex	23	10	14	4		
Reading, Pa	o	- 0	ó	3	Dallas, Tex	6	6	3	8:		
Rochester, N.Y.	5	6	4	6	El Paso, Tex	6	5	6	4		
Schenectady, N.Y	í	1	3	2	Fort Worth, Tex	8	15	12	29		
Scranton, Pa	2	Ō	1	2	Little Rock, Ark	3	9	7	7		
Syracuse, N.Y.	1	4	2	4	New Orleans, La	19	22	22	26		
Trenton, N.J	3	3	1	ill	Oklahoma City, Okla	7	8	8	9		
Utica, N.Y	0	0	1	i	San Antonio, Tex	10	6	8	16		
Yonkers, N.Y	3	0	2	3	Shreveport, La.	1	7	12	3		
				2	Tulsa, Okla	4	5	3	3		
AST NORTH CENTRAL:				1	And the second second		100	Miles			
Akron, Ohio	2	6	4	5	MOUNTAIN:	200		1101010	194		
Canton, Ohio	1	5	1	2	Albuquerque, N. Mex	3	3	8	4		
Unicago, Ill.	54	62	48	58	Colorado Springs, Colo	0	4	0	3		
Uncinnati. Chio	6	4	10	9	Denver, Colo	7	10	12	18		
Cleveland, Ohio	13	11	8	15	Ogden, Utah	1 -	0	1	2		
Columbus, Ohio	9	18	5	22	Phoenix, Ariz.	7	7	11	9		
Dayton, Ohio	7	7	2	3	Pueblo, Colo	3	0	2	1		
Detroit, Mich.	18	31	39	37	Salt Lake City, Utah	6	5	8	4		
Avansville, Ind.	2	2	2	1	Tucson, Ariz	0	3	1	7		
Filmt, Mich.	5	8	2	8	22 1		44		1397		
wayne. Ind.	5	1	1	1	PACIFIC:		131				
dary, Ind.	3	4	3	6	Berkeley, Calif	1	1	5	2		
Grand Rapids, Mich.	4	6	2	6	Fresno, Calif.	4	1	7	6		
Indianapolis, Ind	15	14	13	7	Glendale, Calif	3	2	3	2		
Madison, Wis	5	3	6	2	Honolulu, Hawaii	3	6	9	11		
Milwaukee, Wis	4	6	15	7	Long Beach, Calif	4	1	2	2		
Peoria, III	3	6	6	1	Los Angeles, Calif	32	32	37	36		
Rockford, Ill	0	2	4	1	Oakland, Calif	6	7	4	2		
South Bend, Ind	3	1	3	2	Pasadena, Calif	1	3	3	3		
Toledo, Ohio	3	3	6	5	Portland, Oreg	4	1	9	8		
Youngstown, Ohio	2	3	2	0	Sacramento, Calif	4	3	6	5		
EST NORTH CENTRAL:					San Diego, Calif	5	8	17	9		
Des Moines T	,			11.	San Francisco, Calif	9	5	11	7		
Des Moines, Iowa	4	3	3	1	San Jose, Calif	4	2	2	4		
Duluth, Minn	1	1	3	2	Seattle, Wash	6	5	8	10		
Kansas City, Kans	3	2	5	3	Spokane, Wash	7	4	2	3		
Kansas City, Mo Lincoln, Nebr.	9	6	6	10	Tacoma, Wash	5	0	4	2		
Minneapolis, Minn	2	6	2	1	The Thomas and	1431,134	caline, e	120-120-1	2100		
Omaha, Nebr.	8	8	8	6	San Juan, P.R.	1-01	2	3	1		
St. Louis, Mo	1	9	4	3			-	1000			
St. Paul, Minn.	10	14	16	20	A. O. Landerski, M. G. L.	- What	a make	Children of the last			
	8	4	1 3	6	Current Week Mortality for	OF 108 Se	lected C	ttion 1			

^{*}Estimate - based on average percent of divisional total +Includes estimates for missing reports

NOTE: All deaths by place of occurrence.

HEPATITIS - For the week ending January 20, 1.580 cases of hepatitis were reported. Though 195 cases more than in the previous week, and the highest since May 1961, the 1,580 cases represent 223 fewer cases than were reported for the corresponding week in 1961.

INTERNATIONAL NOTES - QUARANTINE MEASURES

Smallpox - Europe

England - Five separate importations of smallpox from Pakistan into England have occurred in the past 5 weeks. These have resulted in a total of 16 cases with 6 deaths. The imported cases had onsets of illness as follows: 1) December 23, Bradford; 2) December 28, Birmingham; 3) December 28, London; 4) January 8, Birmingham; 5) January 13, Cardiff, Wales. Ten cases of smallpox secondary to the Bradford case have had onsets of illness between January 6 and January 14. Four deaths have occurred among the secondary cases. The two additional deaths occurred among the imported Bradford and London cases. An additional patient, a contact of the first Birmingham case, had onset of illness on January 11 in Tipton.

The diagnosis of smallpox was not made on the initial Bradford case until a number of contacts had developed smallpox. The initial Bradford case was a 9-yearold Pakistani child who arrived in England on December 17 and was hospitalized in Bradford on December 23 with malaria. A petechial rash appeared just prior to death, but was unexplained until the cases of smallpox occurred.

Dusseldorf, Germany - A fourth case of smallpox has occurred in Dusseldorf, Germany. The case occurred in the nurse who had taken care of the three initial cases. The nurse became ill on January 12 and died on January 20. Vaccination had been unsuccessful on January 1, 1962, and revaccination had been carried out on January 6, 1962.

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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:

> Editor, Morbidity and Mortality Weekly Report Communicable Disease Center Atlanta 22, Georgia

Notes: These provisional data are based on weekly telegrams to the Communi-cable Disease Center by the individual State bealth 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, Georgis.

HEALTH, Communicable Disease Center PUBLIC HEALTH SERVICE EDUCATION, AND WELFARE Atlanta 22, Georgia

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