Morbidity and Mortality

PUBLIC HEALTH SERVICE

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

Prepared by the

COMMUNICABLE DISEASE CENTER

Vol. 10, No. 2

Weekly Report

For release January 20, 1961

Atlanta 22, Georgia

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended January 14, 1961

Diphtheria – A total of 27 cases was reported for the week ending January 13, 1961. Twenty-two occurred in the West South Central geographic region with Texas accounting for 19, Oklahoma 2, and Louisiana 1. Other States reporting cases were Florida 2, Virginia 2, and Minnesota 1. No localized concentrations are reported with the exception of Plainview, Texas where the outbreak now has subsided.

Influenza – No reports of epidemic influenza have been received during the current season from within the continental United States. In addition to the report of influenza A in the Caroline Islands (Vol. 9, No. 48, December 3, 1960), an epidemic has recently been reported in the U. S. Territory of Samoa. Acting Governor Macquarne reports 20 cases of an influenza-like disease characterized by high fever, vomiting, diarrhea, headache and muscle pain. Diagnostic specimens from cases have just arrived in Honolulu, Hawaii and laboratory confirmation of the etiologic virus has not yet been reported.

MEIrose 4-5131

Dr. C. H. Andrewes, Director, WHO World Influenza Center, London, recently reported in a letter of January 9, 1961 to Dr. Roslyn Q. Robinson, Director, WHO International Influenza Center for the Americas, CDC, Atlanta: "There is an outbreak of influenza in the Midlands (Great Britain), at present fairly limited. An A_2 (Asian) virus has been isolated from 1 fatal case."

Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

Disease	lender	2nd Weel	4	Cumulative						
(Seventh Revision of International Lists, 1955)	Ended	Ended	and and	Fi	rst 2 wee	ke	Since s	essonal 1	ow week	Approxi mate seasona
 Weekly incidence low or sporadic Data not available Quantity zero 	Jan.	Jan. 16, 1960	Median 1956-60	1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	low point
Anthrax062	-		*			réntad	140100	*	*	*
Botulism049.1	-	-	*	-	3	*	*	*	*	*
Brucellosis (undulant fever) 044	6	8	11	15	18	22	*	*	*	*
Diphtheria055	27	20	25	47	51	45	627	582	798	July 1
Encephalitis, infectious	21	27	19	46	50	38	46	50	38	Jan. 1
Serum092.N998.5 pt.	1,457	789	471	2,471	1.383	856	17.646	9,408	5,876	Sept. 1
Malaria		4	*	1	5	*	*	*	3,870	*
Measles085	8,459	7,566	7,695	14,720	14,642	14,527	50,767	52,714	52,714	Sept. 1
Meningitis, sseptic	15	44		40	74	100000-00	40	74		Jan. 1
Reningococcal infections057	61	60	70	98	96	124	752	751	918	Sept. 1
Poliomyelitis080	17	28	28	31	45	53	3.095	8,319	8,319	Apr. 1
Paralytic080.0,080.1	10	23	23	18	35	29	2,127	5,536		Apr. 1
Nonparalytic080.2	derereb.	2	2	3	3	18	624	2,120	2,120	Apr. 1
Unspecified080.3	7	3	3	10	7	6	344	663	663	Apr. 1
Paittacosis	1	1	*	2	2	*	*	*	*	*
Rabies in man094	1 1		*	1		*	*	*	*	*
Streptococcal sore throat,	53.40	 Solution 	I Backling	69183	(engelen)	1220202012	- 414434.	10,10	Date in the second	034023
including scarlet fever050.051	8,457	7,928	and the state of the	16,053	14,905	A land	113,705	and a second		Aug. 1
wphoid fever040	2	8	15	8	14	26	694	742	1,038	Apr. 1
Typhus fever, endemic101	10.00	1	*	1	i bei	*	*	*	*	*
Rabies in animals	42	78	81	84	145	167	654	1,127	1,116	Oct. 1

Rabies in man - Kentucky

(datas)

Hepatitis – Reported cases rose this week to 1,457. The cumulative total for the 4-week period ending January 13 is 89 percent above a comparable period one year ago and 189 percent above 1959. In the United States the peak incidence of hepatitis has occurred in late winter or early spring and, therefore, increases in reported weekly cases can be expected during the next 2 or 3 months. The current upward trend is reflected in all States and regions, less so, however, in the Mountain States which have maintained high rates out of proportion to the rest of the country for the past 3 years. The table below gives 1960 preliminary case totals, and comparable preliminary rates per 100,000 population by division for the past 4 years since the last national hepatitis low, 1957.

		Rate p Prelimin	ary – cu		
addition of the	1960	10/0	52 we		
Division	Cases	1960	1959	1958	1957
N. E.	1,182	11.3	7.8	6.2	7.8
М.Н.	5,096	15.0	10.1	6.7	7.5
E. N. C.	7,520	20.9	9.8	7.4	7.4
W. N. C.	2,862	18.7	12.0	8.3	5.3
S. A.	4,673	18.2	8.0	4.7	4.6
E.S.C.	5,957	49.8	20.3	10.8	15.7
W.S.C.	3,058	18.2	10.9	6.8	7.2
М.	3,205	47.1	45.7	33.4	26.9
Ρ.	7,467	35.7	21.3	15.8	15.7
United States	41,020	23.1	13.1	9.0	9.1

These figures emphasize the high current rates in the Mountain and East South Central divisions and the comparatively lower rates in New England which, although presently showing an increase, has remained relatively stable in the past.

EPIDEMIOLOGICAL REPORTS

Human Rabies – Kentucky

A 53-year-old woman died of rabies January 6, 1961, 59 days after being bitten on the leg by a gray fox which she kicked to scare away from her puppy. The fox was killed by the woman's husband. The next day she saw a physician and as a precaution, was given a series of 14 doses of duck embryo rabies vaccine. Her illness began 52 days after the bite and she died 4 days later. Direct microscopic study of the brain at autopsy demonstrated typical and abundant Negri bodies and the diagnosis of rabies was confirmed by mouse inoculation and fluorescent antibody tests.

(Submitted by the Kentucky State Department of Health)

Poliomyelitis - Maryland

The following preliminary summary of poliomyelitis in Maryland 1960, has been furnished by Dr. Charlotte Silverman, Chief, Office of Planning and Research, Maryland State Department of Health.

The 1960 polio outbreaks appear to have stopped with only one new case reported since the end of November. Using preliminary data, the overall picture is as follows for paralytic cases only:

	AN ANTING	Involve	ment	
tad Cities for	Spinal Only	Bulbar	Total	Percent with Bulbar Inv.
Baltimore City	60	36	96	37.5
Western Maryland	7	9	16	56
Baltimore County	11	6	17	35
Other Counties	10	_5_	_15_	33.3
State of Maryland	88	56	144	39%

Ten deaths have been recorded thus far. Type III continues to be the overwhelmingly predominant polio virus isolated (67 of 70 isolations, type III; 3 type I). In addition to the consistently high percentage of bulbar cases, other salient characteristics have been: geographical concentration in lower socioeconomic areas in Baltimore City; predominance in unvaccinated preschool children in the city and in unvaccinated persons of all ages in rural areas.

Trichinosis - Fulton County, Georgia

A small outbreak of human trichinosis was reported by the Fulton County Health Department through Dr. W. J. Murphy, Director, Division of Epidemiology of the Georgia Department of Public Health. This occurred during the week of November 20 in a small rural town. It involved 5 persons and resulted in the hospitalization of two. The clinical features consisted of gastroenteritis, fever, myalgia, periorbital edema, and eosinophilia. Two cases were confirmed by muscle biopsy and the remaining three by serology. History of ingestion of raw or partially cooked pork sausage originating from a local producer was elicited in all cases. One sausage sample obtained from the packing house at the time of the investigation was found to contain larvae of Tricbinella spiralis. Investigation to determine the source of infected hogs is in progress at present.

Diphtheria - Scott County, Kentucky

inoculation and fluores-Fifty-three cases of diphtheria occurred in Scott County, Kentucky during the period September 9 to December 17. In addition, about 80 nasopharyngeal carriers of Cornyebacterium diphtheriae have been found through (Continued on page 8)

ATLANTA 22. GLONGLA

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 16, 1960 AND JANUARY 14, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Tester -	Loue, and 5 pt	City of	and the second	1.00	Po	liomyeli	tis 080	ALVING B	10			Menin-	Bruce
		(Includ		otal ot specified	by type)	Par	alytic (080.0,080	1,1	Nonpal	alytic	gitis, aseptic	(undu- lant
38. 14	ing V S. VE	2nd	Week		ative, veeks		Week		ative, 2 weeks	080		340 pt.	fever 044
9862 1924 (2001	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961
UNITED STATES-		17	28	31	45	10	23	18	35	-340	2	15	6
W ENGLAND		1.1	3	1.1	3	i dia	3		3	(-1-052	
Maine		1.1	1		-		-		-			1	501.825
New Hampshire Vermont		- I I	1.0	1.	1 C 2	-	1	-	-	-	1.1	-	10 10 10 10 10 10 10 10 10 10 10 10 10 1
Massachusetts		1.10	3	1.2	3	1.1	3		3	100			
Rhode Island Connecticut		- 13		1.1	E	1.3	-	1 - 5	-	1		and the last	1
			21		- 15 at 1					•		_	-
IDDLE ATLANTIC		T	4	4	7		1	4	3	-	1	3	1.000
New York		1.1	4	1 -	7	- 28	1	1.1	3	-	1	3	
New Jersey Pennsylvania		1.1	1.02	4			1.1	4	11 24			- Inn	-
ARE ROLL THREE ROLLING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.0	1 1 1	I .	Lore 1	1.1		1.00			-	Constant Law	14.
AST NORTH CENTRAL		3	2	4	4	2	1	3	1	-	1 - 2	1	
Ohio		1	2	2	4	12	1	1	1	-	-	-	- 10-17
Illinois		2	- KG	2		2	1.1.2	2	1.1	1	-	ī	5110
Michigan			1.537	1 1	1.4	1	1. 2	1		-	-		11:50 201
Wisconsin					14.11	11.454	1.1	-	1.1	1000	Constanting of the local division of the loc		1020123
EST NORTH CENTRAL	2.79	1.1.1		1	1	1.1	11	11.1	1			workson large	
Minnesota		1.1	100	1	î		1.2	1	1				4
Iowa		- 413	1.44		- 1		- 1	-	1				4
Missouri		- ÷ 3		-	1 1 2 3		-	-		112-11			
North Dakota		1.1	1.1					- T	-	-			-
South Dakota		- 4 9	1.12	1		-	1.1		-	-		-	
Nebraska		1				-			-	-	-	-	-
	10 million 10			- T - 1				1.1	-	-	-	-	-
SOUTH ATLANTIC		2	6	4	9	1	6	3	9	-	-	4	DA PERSON
Delaware Maryland		1	T i u	1	1.1	1		1	-				
District of Columb		- I.A	1.00	1.1	- (<u> -</u>)				1.1	-	1.000	nd the ba	
Virginia				1	1.00	1.1.20	2	1	1	-			tin st
West Virginia							11 - ²	1.1.2	1.1	-		1.2111	1.00
North Carolina		1.1	5	1	8	-22	5	1	8	11-22	1111	- established	dired.
South Carolina		1.1	1		1	-21	1		1		-	- A.02.100.00	(1999)
Georgia		1.1	 126 	1.1	-	1.1.5.7		-		-	-		-
Florida		1	1	1	-	1.1.2.2	- 1	-	-	-	-	4	
AST SOUTH CENTRAL		3	1.1	5			-		-			1	-
Kentucky		3	1 1	5	-	-		-	- 1	-	-		-
Tennessee		1.1	51			1.1.1	19 2	-	1.1	-	-	-	1000
Mississippi			1.00	1.1		1.1.1	1.1					ī	
and the second sec	1000	1	1.14				1.0	10.0					
EST SOUTH CENTRAL		1	1	3	1	1	1	2	1	-	1	1	1
Louisiana		1	1	3	1	1	1	2	ī			-	1
Oklahoma		- 1.3	1			l i fan	1	-	11 28	1			data?
Texas		- 1	1.34		- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	1.0	_85	11.25	161	1 2725		-	0.000
OUNTAIN	fut.	5	2	7	2	3	2	3	2			1	Courses
Montana		1	2	l í	2	1	2	1	2			1	
Idaho		1	1	î		1.2	1 P -	÷	-	1000	-	-	calad.
Wyoming				- 1		-	1 - T	-	-	-	-	1 211	Abort 1
Colorado			1.5		-		-	- 11		-		1	1000
New Mexico		1.7.1	1.20	1.3			-	Ξ.	•	-	-		-
Utah		3	1.1	1 4		-		-		1	-	-	
Nevada		2	1.1	4	191	2	-	2	1 2	1.0		-	Same
ACIFIC			10						10 million (1997)			-	
Washington		3	10	3	18 1	3	9	3	15	-	1	3	1
Oregon		1.1	2	1.1	5		1	1.1	1		-		-
California		3	6	3	11	3	5	3	10		Ĩ	3	1
Alaska		- 1 - 2			-	-	1 -	1	-		1	-	and I
Hawaii			1	- <u>-</u>	1	3	1	1.1	1	-		1	1000
Diversity													1
Puerto Rico		1.1	2	- 문 의	2	- Rec	2	100 - F	2	1.000	11.000		0.712

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND
PUERTO RICO, FOR WEEKS ENDED JANUARY 16, 1960 AND JANUARY 14, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

-Arthorn milardmbyrei mani		Diphth	eria 055	i o lloga		alitis, tious			nfectious N998.5 p		Meas	
Агеа	2nd Week		Cumulative, first 2 weeks		082		2nd Week		Cumula first 2	ative, weeks	085	
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES	27	20	47	51	21	27	1,457	789	2,471	1,383	8,459	7,566
NEW ENGLAND	12	1		1	- 8	2	67	29	96	47	582	637
New Hampshire	97.41	1.0	10) - Mar			1	-	3	4	3	8 15	117
Vermont	1000	4 - 2	1.1	24 m ()		-	29	1	32	1	21	2 24
Massachusetts		8	- 12-1	1.		-	14	10	23	23	416	394
Rhode Island	1.5	1	100	1	100	1	7	9	10	12	84	8
Connecticut	1.1		100-00	1.1	-	-	17	6	25	8	38	92
MIDDLE ATLANTIC	1.2	1		1	4	2	173	63	258	106	1,824	662
New York New Jersey			L.). L.		3 1	-100	74 23	30 6	122	49 8	1,099 261	527 65
Pennsylvania	-	1	1.1	1	1	2	76	27	109	49	464	70
EAST NORTH CENTRAL	1000	2		3	2	4	267	140	496	231	2,287	2,124
Ohio		ī		2	1.23	2	98	33	229	47	531	206
Indiana	- S	1	inter-Car	1		1	32	32	43	33	138	79
Illinois	11 - J.		1.1				40	29	65	54	287	479
Michigan		1			2	1	93	43 3	149	82	444	697
- 1 AV REC 1 C 1 A 1 7 M 1 A 1 A 1	1.1	100	1.1		100	of Logical Sec.	4	these are	10	15	887	663
WEST NORTH CENTRAL	1	1	2	5	2	3	130	57	213	115	282	168
Minnesota	1	1	2	2	- 94	1	23 24	7	42	13 23	6 85	125 7
Missouri	SH 201	1	1.1.2	-	1	dip	46	16	61	37	112	2
North Dakota	34 - C		- 1 - C	1	1.46	1.6. 1.63	3	2	5	7	77	30
South Dakota	10.00	18 100	-			2	-	10	4	16	ntown	3
Nebraska Kansas	1.54	1	1.0				9	3	30	8	2	1
				1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25		37	11	NN	NN
SOUTH ATLANTIC	4	7	7	15	3	3	156	87	278 15	149 9	1,291 47	280 6
Delaware Maryland	1.1	1.20	10 E.	1000	1	- (d - 1)	17	8	31	18	47	60
District of Columbia	(3) -C.		-	100	4.40	1	3		3	and a second second	1	40
Virginia	2	- R	2	4			17	6	34	24	560	63
West Virginia	1.5	100.00	1	1.15	- 0	19170	35	19	69	37	110	43
North Carolina	102	1 6	111.80	1 9	1	-	41	5	51	7	133 231	4
Georgia	11.56	-	1	í	124	11 212	11	9	13	10	231	P. Giller
Florida	2		3		1	2	10	33	24	41	159	64
EAST SOUTH CENTRAL		4	2	7			263	152	465	253	785	563
Kentucky	-	-	1			100-1	74	92	157	141	529	336
Tennessee	1.5	1.1	1	1	- 1 0.	(A) - 11	124	37	197	74	197	169
Alabama	1	3	1.1	5	1.0	5 10 0	51	13 10	88	25 13	54	15
Mississippi							and from the	Louis Contract	Contraction of the local division of the loc	March 1994	5	43
WEST SOUTH CENTRAL	22	4	36	9	2 1	2	83 17	50 2	135 20	105 7	271 81	1,497
Louisiana	1	1	1	1	1.1		6	6	7	6		100
Oklahoma	2	1.1	2			1	12	5	12	11	2	40
Texas	19	3	33	8	1	1	48	37	96	81	188	1,357
MOUNTAIN	1.181	1.1 - 6	1	10	-100	1	120	120	183	190	492	674
Montana	1 HIgh	19-14	100	-		1.1	30	3	39	7	79	80
IdahoWyoming	10.00	1.1	10.00	9	1-3	exer- P	92	15	15	21	61 5	163 127
Colorado	1.1	1.2	1.1	1.1.1	0.9	1. 1999	42	42	69	56	38	74
New Mexico		-			1.46	1	6	19	8	45	-	7 2 -
Arizona	10.0	1.1	- 10	1991	1.1	-	13	24	17	39	245	55
Utah	1 1 2 2 2	10 14	1000	1		1	12	12	24	17	43	102
Nevada	100.0	110	diam'r.	1 Paule	1 6	-	6	5	8	5	21	73
PACIFIC	1. 33	1.	1.1	4-5	8 1	10	198	91	347	187	645	961
Washington		_	1.1	1.1	1	1	19 43	20	22	10 40	200 95	194 133
California	1.25		110		5	8	121	53	238	122	340	271
Alaska	11-3		10000	10 T	1	-	8	10	8	12	10	32
Hawa11	1.1	1	1.5	Same the	- 8	N. T. OYA	7	1	7	3	monites !	331
		A COLUMN TWO IS NOT				and a second sec						

NN-Not Notifiable

2 (DOZD ///

 Table 2.
 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 16, 1960 AND JANUARY 14, 1961 - Continued

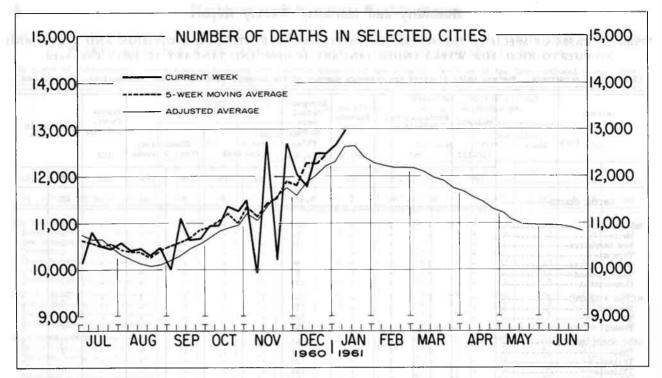
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

	Malaria	Meningo infec	ccocal tions	Psitta- cosis	Strepto- coccal sore throat,	2	Typhoid	fever 040)	Typhus fever, endemic		es in
Area	110-117	05	57	096.2	etc. 050,051	2nd	Week		lative, 2 weeks	101	ani	mals
000,51	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES	14	61	60	1	8,457	2	8	8	14		42	78
1000 Liter				1 0°			2				1200	
NEW ENGLAND	-	4	5		389 15	1.1		- Z -	-	-	0.90	•
New Hampshire	-	2	-		10	1.1		254	-		-	-
Vermont	-	-	-	_	9		1		no-	Ser-1	- D -	
Massachusetts	-	3	4	-	99	-1	-		100-1			-
Rhode Island	-			-	27	-	-	-	-	-	-040	01 L
Connecticut	-	1	1	-	229	- 11	-	-	-	-	27-1	-
MIDDLE ATLANTIC	100	6	7		394	1	1 1	2				
New York	1251	1	3	6.000	228	102011	-	1	1	1	2	5
New Jersey		1	1	-	102			1	1. 2.		2	6 4
Pennsylvania		4	3	1 - P	64	1	1	1	1	4 2 .	14.21	· ī
A CONTRACTOR OF	cocra	122.0.0	0.00	1000	25.73.23	100314	THE OWNER.	1000 th 1000	100 100	Berne .	- SI	0025
EAST NORTH CENTRAL	117394	11	16	10-10-	645			2	JUA	101	2	5
Ohio	1.00	1	3	1.000	171		-	1	-	V -	2	2
Indiana		-	1	-	125	1.00	-	-	-	-	-	-
Illinois		5	5	17.0	102	100		-	0.50	-	-	1
Wisconsin	oit S in	5	4	1	152 95	UT IS	10020 3	1	11967	nodi 'm	in the	1 2
	S abrust	C. Santa		1.000	95		-	1	-		-	2
WEST NORTH CENTRAL	-	2	3	-	285		1	-	1	100 500	11	14
Minnesota	1205302	S. 1999.0		223 74	24	100		172 H 11	11100	1. 6-11 6.0	3	2
Iova	offie got	nd next	-	1.11. The	74	11 to 1	ant the	in the second	Jane 1	11002 5	2	6
Missouri	-		1	-	9	-	1	-	1	-	3	4
North Dakota		2	•	-	71		100.001	2.8	11120-0	10.00	-,002611	PQ (III C)
South Dakota	a Titcada	1.111	2	1021-1	6		diam'r.			Erection.	3	and the
Kansas		Theory of	astens	achi Inc	3	And the Ch	in the second	- TOP	1000	-		2
and the second se		1.1	- 15-Y	1.000	98	-			-	11070	10.0	100
SOUTH ATLANTIC	s opense o	20	7	10123	610	1	0.061.13	1	2	1010210	10	15
Delaware	an sectors	0 0 H 0	1 Lieur		4	1 1			11 6	Ste Inda	170-3-	
Maryland	1 1000	he the stand	2	-	18			-	-	-	-	-
District of Columbia	-	-	2	-	3		1.0	1.1/11/23	Sec. 6 - 38	280. 1853	1.5219	auto 123
Virginia	2003-23.2	5	01.2013	6- 0 E•3	187	10.0001	E Lucor	- 60 · 60	54.00*31	dinne. In	8	8
West Virginia	L. Synn	3		-1-56	239				O atom		1	3
North Carolina			2	1000	19	•		-	2		1	-
Georgia-	1 E-911	1	1111	State of the second sec	26			100.000		ann e- Tro	0.00 - (2
Florida	num orbi	2 9	101/161	0.0001					11070	21 15 14	611 - v	2
	Summa contra	ALC: NO. OF	-1	1.0442.75	114	1		1			-	-
EAST SOUTH CENTRAL	-	4	4	-	1,813	-	2	10 200	4	1.000	4	7
Kentucky		-	1	-	501	-		-	-	-	1	2
Tennessee	100	1	2	-	1,274	-	1	-	3	101-	3	3
Alabama	-	2	-	-	14		1		1	•	-	2
Mississippi	ME- N	DIE 1 4.9	1	10 00 L	24		6165 A.	1.5.1	10 S	-	-	
WEST SOUTH CENTRAL	-	5	8		1,279	-		1	2	-	10	30
Arkansas	1002-00-01	a politica a	1111-11	start. Aid	4	1.14111	111-0.0	0.7 21.11.2	1001 208	10,000,000	2	9
Louisiana	17-	3	5		3	-		-	-	11002017	1	3
Oklahoma	-1200	10.00	3	· · · ·	11		-	-	-	-	-	-
Texas	1.00	2	01,00-1	· · · ·	1,261	S•1	-	1	2	-	7	18
MOUNTAIN	- Barbur	3		Salara -	2,138	1. Oak	2	1	2		1	2
Montana	1210121	이 물 문	- E	past.	139		2	î	2	2191	1	-
Idaho		102.8		15 - 10	183	1.400	-	- 2		2016	126	12
Wyoming	1	1 1	-	1001-101	34	1			12	10.	12.11	
Colorado	ALC: NO	1	-	-	779			2	71.5	-	-	
New Mexico	-	-	-	-	505	-	-	-	11		12141	2
Arizona	1.00	1	12.	053,54	218	1 <u>1</u>			110.903	NOTES VI	1	1 2
Utah			-	-	273				20 1-1	142:12		
Nevada	1.00		-	10 - C	7		1.1	-	-	10 ac 11		-
PACIFIC	1.0.0		10	10.0-10	904	ini-in	2	1	2		2	
Washington	1.0		2	10.200	409		4		2	11. I	2	-
Oregon	5.0		2	1	409					1	1.1	
California-	1 4 1		6	St. In .	362	101010	2	1	2	-	2	
Alaska	-8.11	o Line	-	12 - T	84	1111		1 1	-	Ser.		1
Havaii	-3.1-	- 11	-	100,15	9	1.12510	0.1			Lints	3.20	
	11-12	10 1125	a sundi	100.41	140	c115.00	B	10.200				a trans
Puerto Rico	-5.0	- 122		416.2-	105 at send	at +the		_	1			-

"Troopy attents for attention work of he

5

Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates re-

ceived during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3.	DEATHS	IN SELE	CTED CITIES	BY	GEOGRAPHIC	DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

	2nd week	lst week ended Jan. 7, 1961	Adjusted average, 2nd week 1956-60	Percent change,	Cumulative, first 2 weeks			
Ares	ended Jan. 14, 1961			adjusted - average to current week	1961	1960	Percent	
TOTAL, 117 REPORTING CITIES	12,995	12,650	12,636	+2.8	25,645	26,578	-3.5	
New England(14 cities)	782	778	765	+2.2	1,560	1,677	-7.0	
Middle Atlantic	3,551	3,671	3,451	+2.9	7,222	7,082	+2.0	
East North Central	2,710*	2,714 842	2,707 889	+0.1	5,424	5,913	-8.3	
South Atlantic(11 cities)	1,173	1,186	1,095	-0.3 +7.1	1,728 2,359	1,784	-3.1	
East South Central(8 cities)	700	559	576	+21.5	1,259	1,260	-0.1	
West South Central(13 cities)	1,123	1,051	1,167	-3.8	2,174	2,368	-8.2	
Mountain(8 cities)	364	355	387	-5.9	719	837	-14.1	
Pacific(13 cities)	1,706	1,494	1,599	+6.7	3,200	3,426	-6.6	

*Includes estimate for missing reports.

Table 4. DEATHS IN SELECTED CITIES

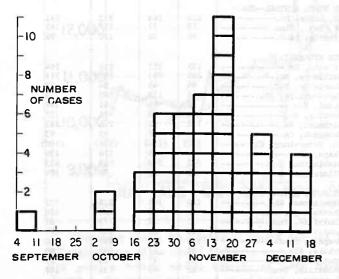
(By place of occurrence and week of filing certificate. Excludes fetal deaths)

14, 1961 WEW ENGLAND: Boston, Mass. 267 Bridgeport, Conn. 38 Cambridge, Mass. 36 Fall River, Mass. 25 Hartford, Conn. 46 Lowell, Mass. 22 New Bedford, Mass. 39 New Bedford, Mass. 39 New Haven, Conn. 53 Providence, R.I. 71 Somerville, Mass. 44 Springfield, Mass. 60 MIDDLE ATLANTIC: 44 Albany, N.Y. 72 Paterson, N.J. 88 Pitzabeth, N.J. 87 New York City, N.Y. 87 Philadelphia, Pa. 59 Paterson, N.J. 23 Phetsburgh, Pa. 59 <	7, 1961 270 51 32 28 41 34 35 30 39 72 13 30 39 72 13 30 39 72 28 63 63 62 34 166 45 31 50 112 148 1,790 52 515 232 219 126	1961 537 89 68 53 87 51 57 69 92 143 27 106 58 123 134 78 320 83 55 94 176 235 3,612 235 3,612 471 42 237	1960 529 102 75 62 89 47 62 71 109 153 39 130 68 141 130 68 141 88 82 359 106 53 393 164 258 3,439 105 1,039 477 56 262	WEST NORTH CENTRALCon.: St. Louis, Mo St. Paul, Minn Wichita, Kans Baltimore, Md Charlotte, N.C Jacksonville, Fla Miami, Fla Norfolk, Va Savannah, Ga St. Petersburg, Fla St. Petersburg, Fla St. Petersburg, Fla Wilmington, D.C Wilmington, Del Wilmington, Del Chattanooga, Tenn Chattanooga, Tenn Louisville, Ky Mobile, Ala Montgomery, Ala Nashville, Tenn	14, 1961 250 78 80 137 263 44 68 98 38 122 46 (82) 80 242 35 138 59 935 131 165 54 56 62	7, 1961 263 77 40 122 295 40 112 64 58 92 40 112 64 58 92 49 (104) 94 208 52 100 68 38 88 122 47 69	1961 513 155 120 259 558 84 180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 101 83 121	1960 593 163 95 266 513 88 133 144 127 199 (188 133 142 109 23 122 6 6 27 24
Boston, Mass. 267 Bridgeport, Conn. 38 Cambridge, Mass. 36 Fall River, Mass. 35 Hartford, Conn. 46 Lowell, Mass. 17 New Bedford, Mass. 71 Somerville, Mass. 71 Somerville, Mass. 71 Somerville, Mass. 46 Springfield, Mass. 47 Somerville, Mass. 46 Waterbury, Conn. 30 Worcester, Mass. 60 MIDDLE ATLANTIC: 44 Allentown, Pa. 24 Buffalo, N.Y. 24 Erie, Pa. 244 Dersey City, N.J. 60 Newark, N.J. 35 Phitadlphia, Pa. 54 Camben, N.J. 35 Phitadlphia, Pa. 54 Schenectady, N.Y. 35 Phitadlphia, Pa. 54 Schenectady, N.Y. 37 Schenectady, N.Y. 36 Syracuse, N.Y. 36	51 32 28 41 34 35 30 39 72 13 42 28 63 42 28 63 63 62 34 166 45 31 50 112 148 1,790 52 515 232 219 126	89 68 53 87 51 57 69 92 143 27 106 58 123 134 78 320 83 320 83 55 94 176 235 3,612 87 1,063 471 42	102 75 62 89 47 62 71 109 153 39 130 68 141 131 68 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	St. Louis, Mo	78 80 137 263 44 68 98 38 122 46 (82) 80 242 35 138 59 35 131 165 54 55 54 56	77 40 122 295 40 112 64 58 92 49 (104) 94 208 52 94 208 52 100 68 38 88 122 7 27	155 120 259 558 84 180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 73 219 287 101 83	169 99 266 51: 133 144 122; 199; 93 (188 139 42; 109 23 122 6 6 277 244
Boston, Mass. 267 Bridgeport, Conn. 38 Cambridge, Mass. 36 Fall River, Mass. 35 Hartford, Conn. 46 Lowell, Mass. 17 New Bedford, Mass. 71 Somerville, Mass. 71 Somerville, Mass. 71 Somerville, Mass. 71 Somerville, Mass. 60 ************************************	51 32 28 41 34 35 30 39 72 13 42 28 63 42 28 63 63 62 34 166 45 31 50 112 148 1,790 52 515 232 219 126	89 68 53 87 51 57 69 92 143 27 106 58 123 134 78 320 83 320 83 55 94 176 235 3,612 87 1,063 471 42	102 75 62 89 47 62 71 109 153 39 130 68 141 131 68 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	St. Paul, Minn	78 80 137 263 44 68 98 38 122 46 (82) 80 242 35 138 59 35 131 165 54 55 54 56	77 40 122 295 40 112 64 58 92 49 (104) 94 208 52 94 208 52 100 68 38 88 122 7 27	155 120 259 558 84 180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 73 219 287 101 83	169 99 266 51: 133 144 122; 199; 93 (188 139 42; 109 23 122 6 6 277 244
Bridgeport, Conn. 38 Cambridge, Mass. 36 Fall River, Mass. 36 Lowell, Mass. 25 Hartford, Conn. 46 Lowell, Mass. 37 Iwn, Mass. 39 New Bedford, Mass. 39 New Bedford, Mass. 39 New Bedford, Mass. 39 New Haven, Conn. 31 Somerville, Mass. 44 Springfield, Mass. 60 Worcester, Mass. 60 UDDLE ATLANTIC: 38 Albany, N.Y. 72 Allentown, Pa. 44 Buffalo, N.Y. 72 Allentown, Pa. 38 Elizabeth, N.J. 24 Erie, Pa. 24 Jersey City, N.J. 87 New York City, N.Y. 87 Philadelphia, Pa. 239 Reading, Pa. 239 Reading, Pa. 239 Reading, Pa. 239 Reaching, Ni. 31 Schenectady, NY. 31 Stracue, N.Y. 36 <	32 28 41 34 35 30 39 72 13 42 28 63 42 28 63 63 62 34 166 45 31 50 112 148 1,790 52 515 232 219 126	68 53 87 51 57 92 143 27 106 58 123 134 78 320 83 55 3,612 235 3,612 87 1,063 471 42	75 62 89 47 62 71 109 153 39 130 68 141 130 68 141 130 68 141 141 88 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Wichita, Kans SOUTH ATTANTIC: Atlanta, Ga Baltimore, Md Charlotte, N.C Jacksonville, Fla Miami, Fla Norfolk, Va Savannah, Ga St. Petersburg, Fla Tampa, Fla Washington, D.C Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanocga, Tenn Knoxville, Tenn Louisville, Ky Memphis, Tenn Mohile, Ala Nashville, Tenn Nashville, Tenn	80 137 263 44 68 98 38 122 46 (82) 82) 242 35 138 59 35 131 165 54 56	40 122 295 40 112 64 58 92 49 (104) 92 08 52 100 68 38 88 122 47 27	120 259 558 84 180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 73 219 287 101 83	99 264 51: 88 133 144 122 192 99 (188 133 422 100 23 122 6 6 277 244
Fall River, Mass. 25 Hartford, Conn. 46 Lowell, Mass. 17 Lynn, Mass. 22 New Bedford, Mass. 23 New Bedford, Mass. 53 Providence, R.I. 71 Somerville, Mass. 44 Springfield, Mass. 60 UDDLE ATLANTIC: 30 Allentown, Pa. 24 Buffalo, N.Y. 72 Allentown, Pa. 36 Elizabeth, N.J. 24 Driffalo, N.Y. 35 Paterson, N.J. 36 Pittsburgh, Pa. 37 Recheater, N.Y. 37 Recheater, N.Y. 37 Schenectady, N.Y. 36 Syracuse, N.Y. 37 Stracuse, N.Y. 36 Syracuse, N.Y. 37 Yonkers, N.Y. 36 Cluca, N.Y. 37 Stracuse, N.Y. 36 Syracuse, N.Y. 37 Tenton, N.J. 36 Syracuse, N.Y. 37 Chicago, Ill. 37 <tr< td=""><td>28 41 34 35 30 39 72 13 42 28 63 62 34 166 45 31 50 112 148 1,790 52 515 232 219 126</td><td>53 87 51 57 69 92 143 27 106 58 123 123 134 78 320 83 355 94 176 235 3,612 87 1,063 471 42</td><td>62 89 47 62 71 109 130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56</td><td>SOUTH ATLANTIC: Atlanta, Ga</td><td>137 263 44 68 98 38 122 46 (82) 80 242 35 138 59 35 131 165 54 55 456</td><td>122 295 40 112 64 58 92 49 9(104) 94 208 52 100 68 38 88 122 49 7 27</td><td>259 558 84 180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 101 83</td><td>266 51: 88 13: 144 12: 19: 99 (186 13: 42: 10: 23: 12: 6 27? 24:</td></tr<>	28 41 34 35 30 39 72 13 42 28 63 62 34 166 45 31 50 112 148 1,790 52 515 232 219 126	53 87 51 57 69 92 143 27 106 58 123 123 134 78 320 83 355 94 176 235 3,612 87 1,063 471 42	62 89 47 62 71 109 130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	SOUTH ATLANTIC: Atlanta, Ga	137 263 44 68 98 38 122 46 (82) 80 242 35 138 59 35 131 165 54 55 456	122 295 40 112 64 58 92 49 9(104) 94 208 52 100 68 38 88 122 49 7 27	259 558 84 180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 101 83	266 51: 88 13: 144 12: 19: 99 (186 13: 42: 10: 23: 12: 6 27? 24:
Hartford, Conn	41 34 35 30 39 72 28 63 42 28 63 4 166 45 31 50 112 148 1,790 52 515 232 219 126	87 51 57 69 92 143 27 106 58 123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	89 47 62 71 109 153 39 130 68 141 141 88 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Atlanta, Ga Baltimore, Md Charlotte, N.C Jacksonville, Fla Miami, Fla Norfolk, Va Savannah, Ga	263 44 68 98 38 122 46 (82) 80 242 35 131 165 59 35 131 165 54 54	295 40 112 64 58 92 49 (104) 94 208 52 100 68 38 88 122 47 27	558 84 180 162 96 214 95 (186) 174 450 87 87 238 127 73 219 287 73 219 287 101 83	51 8' 13' 14' 12' 19' 9 (18' 13' 42' 10' 23 12' 6 27 24'
Lowell, Mass. 17 Lynn, Mass. 22 New Bedford, Mass. 39 New Haven, Conn. 53 Providence, R.I. 53 Somerville, Mass. 64 Springfield, Mass. 64 Waterbury, Conn. 30 Worcester, Mass. 64 Muterbury, Conn. 30 Worcester, Mass. 64 Buffalo, N.Y. 72 Allentown, Pa. 44 Buffalo, N.Y. 154 Erie, Pa. 44 Jersey City, N.J. 87 Newark, N.J. 87 Newark, N.J. 87 Paterson, N.J. 35 Philadelphia, Pa. 23 Reading, Pa. 23 Reading, Pa. 23 Scranton, Pa. 36 Syracuse, N.Y. 37 Scranton, N.J. 36 Syracuse, N.Y. 37 Scranton, N.J. 37 Schenetady, N.Y. 37 Caton, Ohio	34 35 30 39 72 13 42 28 63 63 62 34 166 45 31 50 112 148 1,790 52 515 232 219 126	51 57 69 92 143 27 106 58 123 134 78 320 83 55 55 94 176 235 3,612 87 1,063 471 42	47 62 71 109 153 39 130 68 141 88 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Atlanta, Ga Baltimore, Md Charlotte, N.C Jacksonville, Fla Miami, Fla Norfolk, Va Savannah, Ga	263 44 68 98 38 122 46 (82) 80 242 35 131 165 59 35 131 165 54 54	295 40 112 64 58 92 49 (104) 94 208 52 100 68 38 88 122 47 27	558 84 180 162 96 214 95 (186) 174 450 87 87 238 127 73 219 287 73 219 287 101 83	51 8' 13' 14' 12' 19' 9 (18' 13' 42' 10' 23 12' 6 27 24'
Lynn, Mass. 22 New Bedford, Mass. 39 New Haven, Conn. 53 Providence, R.I. 71 Somerville, Mass. 64 Springfield, Mass. 60 Waterbury, Conn. 30 Worcester, Mass. 60 UDDLE ATIANTIC: 30 Albany, N.Y. 72 Allentown, Pa. 60 Elizabeth, N.J. 72 Camden, N.J. 38 Elizabeth, N.J. 64 Newark, N.J. 87 Paterson, N.J. 87 Pittaburgh, Pa. 59 Prindelphia, Pa. 59 Trenton, N.J. 50 Utica, N.Y. 59 Trenton, N.J. 50 Utica, N.Y. 59 Trenton, N.J. 50 Utica, N.Y. 59 Trenton, Ohio 50 Cheago,	35 30 39 72 13 42 28 63 62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	57 69 92 143 27 106 58 123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	62 71 109 153 39 130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 105 1,039	Baltimore, Md	263 44 68 98 38 122 46 (82) 80 242 35 131 165 59 35 131 165 54 54	295 40 112 64 58 92 49 (104) 94 208 52 100 68 38 88 122 47 27	558 84 180 162 96 214 95 (186) 174 450 87 87 238 127 73 219 287 73 219 287 101 83	51 8 13 14 12 19 9 (18 13 42 10 10 23 12 6 27 24
New Bedford, Mass. 39 New Haven, Conn. 53 Providence, R.I. 71 Somerville, Mass. 14 Springfield, Mass. 64 Waterbury, Conn. 30 Worcester, Mass. 60 UDDLE ATLANTIC: 30 Allentown, Pa. 64 Buffalo, N.Y. 72 Allentown, Pa. 44 Buffalo, N.Y. 72 Allentown, Pa. 44 Buffalo, N.J. 38 Elizabeth, N.J. 87 New York City, N.Y. 87 New York City, N.Y. 87 Newark, N.J. 87 Philadelphia, Pa. 239 Reading, Pa. 239 Reading, Pa. 36 Syracuse, N.Y. 31 Schenectady, N.Y. 37 Yonkers, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 32 Stranton, Pa. 32 Choinon, Ohio 37 Cheester,	30 39 72 13 42 28 63 63 62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	69 92 143 27 106 58 123 134 78 320 83 355 94 176 235 3,612 87 1,063 471 42	71 109 153 39 130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Charlotte, N.C Jacksonville, Fla Miami, Fla Richmond, Va	44 68 98 38 122 46 (82) 80 242 35 138 59 35 131 165 55 4 56	40 112 64 58 92 49 9(104) 94 208 52 100 68 38 88 122 47 27	84 180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 73 219 287 101 83	88 13: 14 12' 19: 9 (180 13' 42 10' 23 12' 6 27 24
New Haven, Conn. 53 Providence, R.I. 71 Somerville, Mass. 14 Springfield, Mass. 64 Waterbury, Conn. 30 Worcester, Mass. 64 Muterbury, Conn. 30 Worcester, Mass. 60 UDDLE ATLANTIC: 72 Albany, N.Y. 72 Albentown, Pa. 44 Buffalo, N.Y. 154 Camden, N.J. 24 Frie, Pa. 44 Jersey City, N.J. 87 New York City, N.Y. 87 New York City, N.Y. 87 Paterson, N.J. 23 Reading, Pa. 23 Rechester, N.Y. 36 Stracuse, N.Y. 37 Scranton, Pa. 36 Syracuse, N.Y. 37 Scranton, N.J. 37 Yonkers, N.Y. 37 Scranton, N.J. 37 Scranton, N.J. 37 Scranton, N.J. 37 Scratos, N.Y.<	39 72 13 42 28 63 62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	92 143 27 106 58 123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	109 153 39 130 68 141 	Jacksonville, Fla Miami, Fla Norfolk, Va Savannah, Ga St. Petersburg, Fla Tampa, Fla Washington, D.C Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Mobile, Ala Mohile, Ala Montgomery, Ala Nashville, Tenn WeST SOUTH CENTRAL:	68 98 38 122 46 (82) 80 242 35 138 59 35 131 165 54 56	112 64 58 92 49 (104) 94 208 52 100 68 38 88 122 27 27	180 162 96 214 95 (186) 174 450 87 238 127 73 219 287 73 219 287 101 83	13: 14' 12' 19' 9 (18' 13' 42' 10' 23 12' 6 6 27 24'
Providence, R.I. 71 Somerville, Mass. 14 Springfield, Mass. 64 Waterbury, Conn. 30 Worcester, Mass. 60 CDDLE ATTANTIC: 14 Albany, N.Y. 72 Albany, N.J. 74 Camden, N.J. 38 Elizabeth, N.J. 87 Newark, N.J. 64 Newark, N.J. 64 Paterson, N.J. 87 Reading, Pa. 239 Reading, Pa. 239 Reading, Pa. 239 Reading, Pa. 239 Reading, Pa. 36 Syracuse, N.Y. 26 Stranton, Pa. 36 Syracuse, N.Y. 26 Akron, Ohio <t< td=""><td>72 13 42 28 63 62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126</td><td>143 27 106 58 123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42</td><td>153 39 130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56</td><td>Miani, Fla Norfolk, Va Savannah, Ga Savannah, Ga St. Petersburg, Fla Tampa, Fla Washington, D.C Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Mobile, Ala Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:</td><td>98 38 122 46 (82) 80 242 35 138 59 35 131 165 54 54 56</td><td>64 58 92 49 (104) 94 208 52 100 68 38 88 122 47 27</td><td>162 96 214 95 (186) 174 450 87 238 127 73 219 287 101 83</td><td>14 12' 19: 9 (18) 13' 42 10' 23 12' 6 27 24</td></t<>	72 13 42 28 63 62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	143 27 106 58 123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	153 39 130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Miani, Fla Norfolk, Va Savannah, Ga Savannah, Ga St. Petersburg, Fla Tampa, Fla Washington, D.C Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Mobile, Ala Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	98 38 122 46 (82) 80 242 35 138 59 35 131 165 54 54 56	64 58 92 49 (104) 94 208 52 100 68 38 88 122 47 27	162 96 214 95 (186) 174 450 87 238 127 73 219 287 101 83	14 12' 19: 9 (18) 13' 42 10' 23 12' 6 27 24
Somerville, Mass. 14 Springfield, Mass. 64 Waterbury, Conn. 30 Waterbury, Conn. 30 Worcester, Mass. 60 UDDLE ATLANTIC: 30 Allentown, Pa. 72 Allentown, Pa. 72 Buffalo, N.Y. 72 Canden, N.J. 38 Elizabeth, N.J. 24 Erie, Pa. 44 Jersey City, N.J. 64 Newark, N.J. 87 Newark, N.J. 87 Paterson, N.J. 87 Rochester, N.Y. 11 Schenectady, N.Y. 23 Breating, Pa. 24 Pittsburgh, Pa. 36 Syracuse, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 32 Chciago, Ill. 33 Cleveland, Ohio 31 Dayton, Ohio 31 Dayton, Ohio 31 Pateroit, Mich. 32 Cloumbus, Chlo 33 F	13 42 28 63 63 62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	27 106 58 123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	39 130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Norfolk, Va	38 122 46 (82) 80 242 35 138 59 35 131 165 54 56	58 92 49 (104) 94 208 52 100 68 38 88 122 47 27	96 214 95 (186) 174 450 87 238 127 73 219 287 219 287 101 83	12 19 9 (18 42 10 23 12 6 27 6 27 24
Springfield, Mass. 64 Waterbury, Conn. 30 Worcester, Mass. 60 IDDLE ATTANTIC: 72 Albany, N.Y. 72 Allentown, Pa. 44 Buffalo, N.Y. 72 Canden, N.J. 24 Erie, Pa. 44 Jersey City, N.J. 87 New York City, N.Y. 87 New York City, N.Y. 87 Philadelphia, Pa. 23 Philadelphia, Pa. 23 Rochester, N.Y. 27 Scranton, Pa. 36 Syracuse, N.Y. 37 Sthenectady, N.Y. 37 Stracuse, N.Y. 37 Stracuse, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 32 Stracuse, N.Y. 33 Yonkers, N.Y. 31 Yonkers, N.Y. 32 Chroingo, Thl. 33 Chrows, Ohio 33 Chrows, Ohio 34 Dayton, Ohio 37	42 28 63 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	106 58 123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	130 68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Richmond, Va Savannah, Ga	122 46 (82) 80 242 35 138 59 35 131 165 54 56	92 49 (104) 94 208 52 100 68 38 88 122 47 27	214 95 (186) 174 450 87 238 127 73 219 287 101 83	19: 99 (188 422 100 233 124 6 27 24
Waterbury, Conn	28 63 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	58 123 78 320 83 55 94 176 235 3,612 87 1,063 471 42	68 141 88 82 359 106 53 93 164 258 3,439 105 1,039 105 1,039 477 56	Savannah, Ga St. Petersburg, Fla Tampa, Fla Washington, D.C Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Louisville, Ky Mobile, Ala Mohtgomery, Ala Nashville, Tenn WeST SOUTH CENTRAL:	46 (82) 80 242 35 138 59 35 131 165 54 56	49 (104) 94 208 52 100 68 38 88 122 47 27	95 (186) 174 450 87 238 127 73 219 287 101 83	9: (186 139 422 109 23 120 6 27 24
Worcester, Mass. 60 UDDLE ATLANTIC: 72 Albany, N.Y. 72 Albany, N.Y. 72 Buffalo, N.Y. 72 Buffalo, N.Y. 72 Buffalo, N.Y. 72 Buffalo, N.Y. 74 Buffalo, N.J. 74 Buffalo, N.J. 74 Elizabeth, N.J. 74 Jersey City, N.J. 64 Newark, N.J. 87 Paterson, N.J. 87 Paterson, N.J. 72 Reading, Pa. 239 Reading, Pa. 239 Rechester, N.Y. 111 Schenectady, N.Y. 27 Stranton, Pa. 36 Syracuse, N.Y. 37 Trenton, N.J. 36 Syracuse, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 32 Chicago, Ill. 33 Chicago, Ill. 34 Clowland, Ohio 37 Cleveland, Ohio 37	63 62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	123 134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	141 88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	St. Petersburg, Fla Tampa, Fla Washington, D.C Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Momphis, Tenn Mombile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	(82) 80 242 35 138 59 35 131 165 54 56	(104) 94 208 52 100 68 38 88 122 47 27	(186) 174 450 87 238 127 73 219 287 287 101 83	(186 139 422 109 23 120 6 27 24
CIDDLE ATTANTIC: 72 Albany, N.Y. 72 Allentown, Pa. 44 Buffalo, N.Y. 154 Camden, N.J. 38 Elizabeth, N.J. 24 Frie, Pa. 44 Jersey City, N.J. 87 Newark, N.J. 87 Newark, N.J. 87 Newark, N.J. 87 New York City, N.Y. 87 Philadelphia, Pa. 548 Pittsburgh, Pa. 23 Rechester, N.Y. 111 Schenectady, N.Y. 27 Stranton, Pa. 36 Syracuse, N.Y. 37 Yonkers, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 31 Yonkers, N.Y. 32 Chicago, Ill. 33 Chicago, Ill. 33 Dayton, Ohio 37 Ceveland, Ohio 37 Detroit, Mich. 37 Flint, Mich. 37 Furtos, Mis. 37 Evansville, I	62 34 166 45 31 50 112 148 1,790 52 515 232 232 19 126	134 78 320 83 55 94 176 235 3,612 87 1,063 471 42	88 82 359 106 53 93 164 258 3,439 105 1,039 477 56	Tampa, Fla	80 242 35 138 59 35 131 165 54 56	94 208 52 100 68 38 88 122 47 27	174 450 87 238 127 73 219 287 101 83	139 42 109 23 120 6 27 24
Albany, N.Y. 72 Allentown, Pa. 44 Buffalo, N.J. 154 Camden, N.J. 38 Elizabeth, N.J. 38 Elizabeth, N.J. 44 Jersey City, N.J. 64 Newark, N.J. 64 Paterson, N.J. 52 Philadelphia, Pa. 33 Philadelphia, Pa. 23 Reading, Pa. 23 Reading, Pa. 23 Scranton, Pa. 36 Syracuse, N.Y. 59 Trenton, N.J. 56 Trenton, N.J. 59 Trenton, Ohio 27 Canton, Ohio 27 Chicago, Ill. 37 Chicago, Ill. 37 Clumbus, Ohio	34 166 45 31 50 112 148 1,790 52 515 232 19 126	78 320 83 55 94 176 235 3,612 87 1,063 471 42	82 359 106 53 93 164 258 3,439 105 1,039 477 56	Washington, D.C Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Louisville, Ky Memphis, Tenn Mohile, Ala Nontgomery, Ala Nashville, Tenn WeST SOUTH CENTRAL:	242 35 138 59 35 131 165 54 56	208 52 100 68 38 88 122 47 27	450 87 238 127 73 219 287 101 83	42: 109 23 120 6 27 249
Albany, N.Y. 72 Allentown, Pa. 44 Buffalo, N.J. 154 Camden, N.J. 38 Elizabeth, N.J. 38 Elizabeth, N.J. 64 Versey City, N.J. 64 Newark, N.J. 64 Paterson, N.J. 37 Philadelphia, Pa. 36 Schenectady, N.Y. 23 Reading, Pa. 36 Syracuse, N.Y. 59 Trenton, N.J. 59 Canton, Ohio 27 Chicago, Ill. 50 Cincianati, Ohio 201 Cileveland, Ohio 202 Columbus, Ohio 30 Flint, Mich. <td>34 166 45 31 50 112 148 1,790 52 515 232 19 126</td> <td>78 320 83 55 94 176 235 3,612 87 1,063 471 42</td> <td>82 359 106 53 93 164 258 3,439 105 1,039 477 56</td> <td>Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Louisville, Ky Memphis, Tenn Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:</td> <td>35 138 59 35 131 165 54 56</td> <td>52 100 68 38 88 122 47 27</td> <td>87 238 127 73 219 287 101 83</td> <td>109 23 120 6 27 24</td>	34 166 45 31 50 112 148 1,790 52 515 232 19 126	78 320 83 55 94 176 235 3,612 87 1,063 471 42	82 359 106 53 93 164 258 3,439 105 1,039 477 56	Wilmington, Del EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Louisville, Ky Memphis, Tenn Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	35 138 59 35 131 165 54 56	52 100 68 38 88 122 47 27	87 238 127 73 219 287 101 83	109 23 120 6 27 24
Allentown, Pa	34 166 45 31 50 112 148 1,790 52 515 232 19 126	78 320 83 55 94 176 235 3,612 87 1,063 471 42	82 359 106 53 93 164 258 3,439 105 1,039 477 56	EAST SOUTH CENTRAL: Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Louisville, Ky Memphis, Tenn Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	59 35 131 165 54 56	68 38 88 122 47 27	127 73 219 287 101 83	120 6 27 24
Buffalo, N.Y. 154 Camden, N.J. 38 Camden, N.J. 38 Elizabeth, N.J. 24 Erie, Pa. 44 Jersey City, N.J. 64 Newark, N.J. 87 New York City, N.Y. 87 New York City, N.Y. 87 Paterson, N.J. 87 Philadelphia, Pa. 23 Paterson, N.J. 27 Schenectady, N.Y. 27 Scranton, Pa. 36 Syracuse, N.Y. 37 Yonkers, N.Y. 31 Yonkers, N.Y. 326 Cincinnati, Ohio 320 Flint, Mich. 34 Fort Wayne, Ind. 34	45 31 50 112 148 1,790 52 515 232 19 126	83 55 94 176 235 3,612 87 1,063 471 42	106 53 93 164 258 3,439 105 1,039 477 56	Birmingham, Ala Chattanooga, Tenn Knoxville, Tenn Louisville, Ky Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	59 35 131 165 54 56	68 38 88 122 47 27	127 73 219 287 101 83	12 6 27 24
Camden, N.J. 38 Elizabeth, N.J. 24 Erie, Pa. 44 Jersey City, N.J. 64 New York City, N.Y. 67 New York City, N.Y. 1,822 Philadelphia, Pa. 35 Philadelphia, Pa. 23 Reading, Pa. 23 Reading, Pa. 23 Rochester, N.Y. 111 Scranton, Pa. 36 Syracuse, N.Y. 111 Scranton, Pa. 36 Syracuse, N.Y. 111 Schenectady, N.Y. 59 Trenton, N.J. 55 Trenton, N.J. 55 Trenton, N.J. 55 Workers, N.Y. 26 EAST NORTH CENTRAL: 67 Akron, Ohio 27 Columbus, Ohio 202 Columbus, Ohio 203 Columbus, Ohio 204 Flint, Mich. 370 Evansville, Ind. 370 Fint, Mich. 370 Fint, Mich. 370 Gary, Ind. 44	31 50 112 148 1,790 52 515 232 19 126	55 94 176 235 3,612 87 1,063 471 42	53 93 164 258 3,439 105 1,039 477 56	Chattanooga, Tenn Knoxville, Tenn Louisville, Ky Memphis, Tenn Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	59 35 131 165 54 56	68 38 88 122 47 27	127 73 219 287 101 83	120 6 27 24
Erie, Pa. 44 Jersey City, N.J. 64 Newark, N.J. 87 New York City, N.Y. 87 New York City, N.Y. 87 Paterson, N.J. 35 Philadelphia, Pa. 23 Paterson, N.J. 27 Reading, Pa. 23 Rochester, N.Y. 11 Schenectady, N.Y. 27 Scranton, Pa. 36 Syracuse, N.Y. 59 Trenton, N.J. 65 Utica, N.Y. 31 Yonkers, N.Y. 31 Oticago, Ill. 32 Chriago, Ill. 32 Cleveland, Ohio 370 Detroit, Mich. 370 Flint, Mich. 370 Fort Wayne, Ind. 44 Gary, Ind. 44 Idianapolis, Ind. 44 India	50 112 148 1,790 52 515 232 19 126	94 176 235 3,612 87 1,063 471 42	93 164 258 3,439 105 1,039 477 56	Knoxville, Tenn Louisville, Ky Memphis, Tenn Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	35 131 165 54 56	38 88 122 47 27	73 219 287 101 83	6 27 24
Jersey City, N.J. 64 New York City, N.Y. 87 New York City, N.Y. 35 Philadelphia, Pa. 35 Pittsburgh, Pa. 239 Reading, Pa. 239 Rochester, N.Y. 111 Schenectady, N.Y. 27 Scranton, Pa. 36 Syracuse, N.Y. 59 Trenton, N.J. 65 Utica, N.Y. 31 Yonkers, N.Y. 26 Stranton, Ohio 27 Canton, Ohio 27 Chicago, Ill. 67 Canton, Ohio 27 Columbus, Ohio 37 Flint, Mich. 37 Funt, Mich. 37 Funt, Mich. 37 Ga	112 148 1,790 52 515 232 19 126	176 235 3,612 87 1,063 471 42	164 258 3,439 105 1,039 477 56	Louisville, Ky Memphis, Tenn Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	131 165 54 56	88 122 47 27	219 287 101 83	27 24
Newark, N.J	148 1,790 52 515 232 19 126	235 3,612 87 1,063 471 42	258 3,439 105 1,039 477 56	Memphis, Tenn Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	165 54 56	122 47 27	287 101 83	24
New York City, N.Y 1,822 Paterson, N.J 35 Philadelphia, Pa 36 Pittsburgh, Pa 239 Reading, Pa 239 Rechester, N.Y	1,790 52 515 232 19 126	3,612 87 1,063 471 42	3,439 105 1,039 477 56	Mobile, Ala Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	54 56	47 27	101 83	
Paterson, N.J. 355 Philadelphia, Pa. 548 Phitsburgh, Pa. 239 Reading, Pa. 239 Reading, Pa. 239 Rechester, N.Y. 211 Schenectady, N.Y. 27 Schenectady, N.Y. 36 Syracuse, N.Y. 36 Syracuse, N.Y. 36 Syracuse, N.Y. 36 Syracuse, N.Y. 31 Yonkers, N.Y. 36 Zast NoRTH CENTRAL: 31 Akron, Ohio 27 Canton, Ohio 27 Cincinnati, Ohio 27 Cilceinati, Ohio 27 Cilcumbus, Ohio 27 Columbus, Ohio 27 Columbus, Ohio 27 Columbus, Ohio 27 Columbus, Ohio 30 Flint, Mich. 36 Filnt, Mich. 37 Gary, Ind. 34 Grand Rapids, Mich. 44 Indianapolis, Ind. 22 Madison, Wis. 21 Milwaukee, Wis. 44 <td>52 515 232 19 126</td> <td>87 1,063 471 42</td> <td>105 1,039 477 56</td> <td>Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:</td> <td>56</td> <td>27</td> <td>83</td> <td></td>	52 515 232 19 126	87 1,063 471 42	105 1,039 477 56	Montgomery, Ala Nashville, Tenn WEST SOUTH CENTRAL:	56	27	83	
Philadelphia, Pa	515 232 19 126	1,063 471 42	1,039 477 56	Nashville, Tenn				9
Pittsburgh, Pa. 239 Reading, Pa. 239 Rechester, N.Y. 23 Schenectady, N.Y. 23 Schenectady, N.Y. 23 Stranton, Pa. 36 Syracuse, N.Y. 27 Trenton, N.J. 59 Trenton, N.J. 65 Utica, N.Y. 26 ZAST NORTH CENTRAL: 31 Akron, Ohio 27 Chicago, Ill. 836 Cluculard, Ohio 202 Cluculard, Ohio 203 Cluculard, Ohio 204 Cluculard, Ohio 205 Cluculard, Ohio 207 Cluculard, Ohio 203 Columbus, Ohio 204 Cluculard, Ohio 205 Cluculard, Ohio 205 Cluculard, Ohio 203 Cluculard, Ohio 204 Cluculard, Ohio 205 Cluculard, Ohio 205 Cluculard, Ohio 207 Portoit, Mich 304 Flint, Mich 305 Gary, Ind 205	232 19 126	471 42	477 56	WEST SOUTH CENTRAL:	62	09		7
Reading, Pa	19 126	42	56		Children of the		131	14
Rochester, N.Y. 111 Schenectady, N.Y. 27 Scranton, Pa. 36 Syracuse, N.Y. 59 Trenton, N.J. 59 Utica, N.Y. 65 Utica, N.Y. 65 Utica, N.Y. 65 Utica, N.Y. 26 SXTRONTH CENTRAL: 31 Akron, Ohio 27 Canton, Ohio 27 Cincinnati, Ohio 202 Columbus, Ohio 202 Columbus, Ohio 203 Columbus, Ohio 204 Columbus, Ohio 205 Columbus, Ohio 207 Columbus, Ohio 203 Columbus, Ohio 204 Flint, Mich. 304 Flint, Mich. 304 Flint, Mich. 304 Filmt, Mich. 304 Gary, Ind. 414 Indianapolis, Ind. 214 Madison, Wis. 214	126					2000	A CONTRACTOR	
Schenectady, N.Y. 27 Scranton, Pa. 36 Syracuse, N.Y. 59 Trenton, N.J. 65 Utica, N.Y. 59 Yonkers, N.Y. 26 EAST NORTH CENTRAL: 27 Akron, Ohio 27 Chicago, Ill. 838 Clincinnati, Ohio 202 Clumbus, Ohio 233 Columbus, Ohio 370 Detroit, Mich. 370 Flint, Mich. 370 Gary, Ind. 44 Gary, Ind. 44 Madison, Wis. 44 Indianapolis, Ind. 44 Indianapolis, Ind. 44 Indianapolis, Ind. 44 Indianapolis, Mich. 44 Makison, Wis. 24		237		Austin, Tex	35	33	68	7
Scranton, Pa	29	56	59	Baton Rouge, La	49	36	85	7
Syracuse, N.Y	40	76	90	Corpus Christi, Tex	39	23	62	5
Trenton, N.J. 65 Utica, N.Y. 31 Yonkers, N.Y. 26 EAST NORTH CENTRAL: 67 Akron, Ohio 67 Canton, Ohio 27 Chicago, Ill. 202 Columbus, Ohio 233 Columbus, Ohio 31 Dayton, Ohio 37 Flint, Mich. 37 Flint, Mich. 37 Gary, Ind. 44 Gard Rapids, Mich. 44 Indianapolis, Ind. 44 Indianapolis, Ind. 44 Madison, Wis. 44 Makee, Wis. 44 Indianapolis, Ind. 44 Indiason, Wis. 44 Makee, Wis. 44	79	138	147	Dallas, Tex	137	127	264	24
Utica, N.Y. 31 Yonkers, N.Y. 26 EAST NORTH CENTRAL: 26 Akron, Chio- 27 Canton, Chio- 27 Chicago, Ill. 836 Cincinnati, Ohio- 203 Cleveland, Ohio- 233 Dayton, Ohio- 133 Dayton, Ohio- 370 Petroit, Mich. 370 Flint, Mich. 370 Gary, Ind. 44 Gary, Ind. 22 Grand Rapids, Mich. 44 Indianapolis, Ind. 44 Indianapolis, Ind. 24 Madison, Wis. 21 Milwaukee, Wis. 21	52	117	72	El Paso, Tex	38	45	83	10
Yonkers, N.Y. 28 SAST NORTH CENTRAL: 67 Akron, Ohio 67 Canton, Ohio 27 Chicago, Ill. 838 Cincinnati, Ohio 200 Cleveland, Ohio 230 Columbus, Ohio 97 Dayton, Ohio 97 Detroit, Mich. 370 Fvansville, Ind. 370 Fort Wayne, Ind. 344 Gary, Ind. 22 Grand Rapids, Mich. 44 Indianapolis, Ind. 44 Madison, Wis. 21 Milwaukee, Mis. 21		79	65	Fort Worth, Tex	62	52	114	11
Akron, Ohio	41	69	68	Houston, Tex	206	188	394	41
Akron, Ohio	and south	And and	and the second	Little Rock, Ark	60	55	115	15
Canton, Ohio 27 Chicago, Ill. 838 Cincinnati, Ohio 202 Cleveland, Ohio 203 Columbus, Ohio 303 Payton, Ohio 304 Flint, Mich. 304 Flint, Mich. 304 Fort Wayne, Ind. 404 Gary, Ind. 21 Grand Rapids, Mich. 404 Indianapolis, Ind. 404 Madison, Wis. 21 Milwaukee, Wis. 144		101		New Orleans, La	183	178	361	37
Chicago, Ill. 838 Cincinnati, Ohio 202 Cleveland, Ohio 203 Columbus, Ohio 131 Dayton, Ohio 133 Detroit, Mich. 370 Evansville, Ind. 370 Flint, Mich. 370 Gary, Ind. 44 Grand Rapids, Mich. 42 Indianapolis, Ind. 44 Madison, Wis. 22 Milwaukee, Wis. 14	54	121	114	Oklahoma City, Okla	74	87	161	17
Cincinnati, Ohio 202 Cleveland, Ohio 233 Columbus, Ohio 131 Dayton, Ohio 137 Detroit, Mich 370 Flint, Mich 346 Fort Wayne, Ind 447 Gary, Ind 427 Grand Rapids, Mich 447 Indianapolis, Ind 447 Madison, Wis	30	57	94	San Antonio, Tex	93	114	207	31
Cleveland, Ohio 230 Columbus, Ohio 131 Dayton, Ohio 97 Detroit, Mich 97 Detroit, Mich 302 Flint, Mich 441 Fort Wayne, Ind 422 Grand Rapids, Mich		1,623 383	1,894 373	Shreveport, La	85	34	119	10
Columbus, Ohio 131 Dayton, Ohio 97 Detroit, Mich 97 Detroit, Mich 37 Flint, Mich 44 Fort Wayne, Ind 42 Gary, Ind 22 Grand Rapids, Mich 44 Indianapolis, Ind 21 Madison, Wis 14		490	476	Tulsa, Okla	62	79	141	15
Dayton, Ohio 97 Detroit, Mich 370 Evansville, Ind 34 Flint, Mich 440 Fort Wayne, Ind 441 Gary, Ind 222 Grand Rapids, Mich 444 Indianapolis, Ind 170 Madison, Wis 144		265	324	MOUNTAIN:				
Detroit, Mich	101	198	169	Albuquerque, N. Mex	29	34	63	7
Evansville, Ind		736	787	Colorado Springs, Colo	27	18	45	3
Flint, Mich		60	71	Denver, Colo	114	101	215	28
Fort Wayne, Ind 41 Gary, Ind 22 Grand Rapids, Mich 44 Indianapolis, Ind 170 Madison, Wis 22 Milwaukee, Wis 14		97	84	Ogden, Utah	12	101	26	3
Gary, Ind. 22 Grand Rapids, Mich. 44 Indianapolis, Ind. 170 Madison, Wis. 22 Milwaukee, Wis. 143		90	106	Phoenix, Ariz	84	98	182	18
Grand Rapids, Mich 44 Indianapolis, Ind 170 Madison, Wis 21 Milwaukee, Wis 145		57	63	Pueblo, Colo	16	12	28	2
Indianapolis, Ind 170 Madison, Wis 21 Milwaukee, Wis 14		89	86	Salt Lake City, Utah	48	38	86	14
Madison, Wis 21 Milwaukee, Wis 14	159	329	302	Tucson, Ariz	34	40	74	5
	39	60	67					
Poord - The	149	294	308	PACIFIC:			1 C 1 C 1	
Peoria, Ill 33		70	69	Berkeley, Calif	18	16	34	4
Rockford, Ill 22	1	45	74	Fresno, Calif	(60)	(25)	(85)	(10
South Bend, Ind 19		56	73	Glendale, Calif	(46)	(30)	(76)	(10
Toledo, Ohio 93		195	257	Honolulu, Hawaii	32	60	92	8
Youngstown, Ohio 50	53	109	122	Long Beach, Calif	70	52	122	11
EST NORTH CENTRAL:	1.1.1			Los Angeles, Calif	620	536	1,156	1,23
Des Moines, Iowa 54	35	89	109	Oakland, Calif Pasadena, Calif	127	107	234	21
Duluth, Minn.		62	40	Portland, Oreg	30	32	62	10
Kansas City, Kans 49		92	88	Sacramento, Calif	120	118	238	23
Kansas City, Mo 144		313	237	San Diego, Calif	81	71	152	15
Lincoln, Nebr (2)	43	(88)	(74)	San Francisco, Calif	110	65	175	24
Minneapolis, Minn 13	43 165	251	287	San Jose, Calif	252	201	453	49
Omaha, Nebr 61	43 165) (61)		164	Seattle, Wash	(28)	(47)	(75) 280	(6
	43 165) (61) 118	133	· E	Spokane, Wash	53	54	107	
Estimate - based on average perce	43 165) (61) 118	133			52	43	95	10

ĺ

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

surveys of schools and contacts of cases. To date, there has been only one death, attributed to late myocarditis. The figure below shows cases by week of onset. The peak of the epidemic was reached during the second week in November.



The epidemic was centered in two rural elementary schools and the elementary school in Georgetown, the County Seat. Nearly 45 percent of the cases have been children aged 10-14, with 28 percent in the 5-9 age group. The following table gives age and sex distribution of the cases.

Age	Male	Female	Total
0 - 4	1	4	5
5 - 9	11	4	15
10 - 14	13	10	23
15 - 19	2	3	5
20 - 29	2	3	5
Totals	s 29	24	53

Sixty-five percent of the cases were unimmunized against diphtheria. A virulent gravis strain of diphtheria has been consistently isolated from both cases and carriers. The disease has generally appeared as mild, tonsillar, diphtheria with localized membrane formation. The county and State health departments have instituted vigorous immunization measures in the public schools and community, coupled with isolation and extensive culturing of all cases and carriers.

Reported by J. Clifford Todd, Epidemiologist, Kentucky State Department of Health.

QUARANTINE MEASURES

Immunization Information for International Travel

No Changes Reported

SOURCE AND NATURE OF MORBIDITY DATA

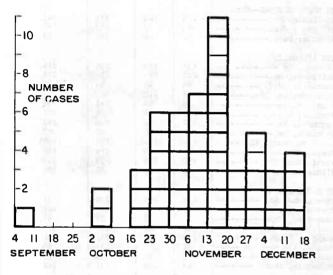
These provisional data are based on reports to Public Health Service from the health departments each State and Puerto Rico. They give the total num of cases of certain communicable diseases reporduring the week usually ended the preceding Saturd Total figures for the United States and the Pacific Di sion include data for the States of Alaska and Haw Cases of anthrax, botulism, and rabies in man are shown in table 2, but a footnote to table 1 shows States reporting these diseases. When diseases of r occurrence are reported by a State (cholera, deng plague, louse-borne relapsing fever, smallpox, low borne epidemic typhus, and yellow fever) this is no below table 1.

> PUBLIC HEALTH SERVICE Communicable Disease Center Atlanta 22, Georgia Official Bustness

MENTH, EDUCKTION

NNO

surveys of schools and contacts of cases. To date, there has been only one death, attributed to late myocarditis. The figure below shows cases by week of onset. The peak of the epidemic was reached during the second week in November.



The epidemic was centered in two rural elementary schools and the elementary school in Georgetown, the County Seat. Nearly 45 percent of the cases have been children aged 10-14, with 28 percent in the 5-9 age group. The following table gives age and sex distribution of the cases.

Age	Male	Female	Total
0 - 4	1	4	5
5 - 9	11	4	15
10 - 14	13	10	23
15 - 19	2	3	5
20 - 29	2	3	5
Totals	29	24	53

Sixty-five percent of the cases were unimmunized against diphtheria. A virulent gravis strain of diphtheria has been consistently isolated from both cases and carriers. The disease has generally appeared as mild, tonsillar, diphtheria with localized membrane formation. The county and State health departments have instituted vigorous immunization measures in the public schools and community, coupled with isolation and extensive culturing of all cases and carriers.

Reported by J. Clifford Todd, Epidemiologist, Kentucky State Department of Health.

QUARANTINE MEASURES

Immunization Information for International Travel

No Changes Reported

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total numbe of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for the States of Alaska and Hawaii Cases of anthrax, botulism, and rabies in man are no shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of ratio occurrence are reported by a State (cholera, dengue plague, louse-borne relapsing fever, smallpox, louse borne epidemic typhus, and yellow fever) this is notebelow table 1.

