

# Morbidity and Mortality



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 Week Ending November 29, 1975

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE  
 DATE OF RELEASE: DECEMBER 5, 1975 - ATLANTA, GEORGIA 30333

**CURRENT TRENDS**  
**SURVEILLANCE OF CHILDHOOD LEAD POISONING**  
 United States

Results of screening by Childhood Lead Poisoning Control Projects in the fourth quarter of FY 1975 are summarized in Table 1. Also presented are the cumulative FY 1975 results for each project. Nationally, 440,650 children were screened in FY 1975; this is an increase of 122,695 over the 371,955 reported screened in FY 1974. The total of 28,597 children identified with a lead problem in 1975 is a 76.2% increase in the number found in FY 1974 (16,228). However, the number of children reported receiving chelation treatment—3,585 in FY 1975—represents a 5.7% decline from FY 1974 when 3,801 were treated.

The number of dwelling units found with a lead hazard (17,609) increased by 3,867 over FY 1974, when 13,742

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units were identified. Approximately 60 units with a lead hazard were reduced for every 100 units with a hazard identified. This is relatively unchanged from FY 1974.

Nationally, for every 100 children screened 6.5 were identified with a lead problem. However, there were significant regional variations in the rates of identifying children with undue lead absorption. This rate ranged from a high in Region VII of 8.1 to a low in Region IX of 2.1.

**TABLE I. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES**  
 (Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	WEEK ENDING		MEDIAN 1970-1974	CUMULATIVE, FIRST 48 WEEKS		
	November 29, 1975	November 30, 1974		1975	1974	MEDIAN 1970-1974
Aseptic meningitis . . . . .	88	49	91	3,809	2,964	4,441
Brucellosis . . . . .	12	4	1	248	169	169
Chickenpox . . . . .	1,912	1,833	---	129,924	111,407	---
Diphtheria . . . . .	-	5	5	277	225	182
Encephalitis	Primary . . . . .	14	23	2,403	1,001	1,427
	Post-Infectious . . . . .	4	2	281	234	259
Hepatitis, Viral	Type B . . . . .	220	165	10,818	9,156	8,114
	Type A . . . . .	559	625	32,078	38,548	50,537
	Type unspecified . . . . .	149	101	7,524	7,612	
Malaria . . . . .	10	5	5	389	245	790
Measles (rubeola) . . . . .	221	142	322	22,961	21,289	29,705
Meningococcal infections, total . . . . .	14	20	21	1,317	1,252	1,254
Civilian . . . . .	13	19	21	1,289	1,223	1,234
Military . . . . .	1	1	2	28	29	47
Mumps . . . . .	1,033	905	1,461	54,013	51,777	65,703
Pertussis . . . . .	24	36	---	1,371	1,608	---
Rubella (German measles) . . . . .	97	109	264	15,774	11,372	27,306
Tetanus . . . . .	-	-	3	92	87	107
Tuberculosis . . . . .	506	536	---	30,569	28,077	---
Tularemia . . . . .	1	1	3	102	133	144
Typhoid fever . . . . .	4	6	9	323	394	393
Typhus, tick-borne (Rky. Mt. spotted fever) . . . . .	4	2	2	810	757	517
Venereal Diseases:						
Gonorrhea (Civilian . . . . .	17,237	18,270	---	918,022	825,865	---
Military . . . . .	354	585	---	26,629	27,605	---
Syphilis, primary and secondary (Civilian . . . . .	415	492	---	23,526	23,415	---
Military . . . . .	8	10	---	327	440	---
Rabies in animals . . . . .	28	35	57	2,223	2,708	3,139

**TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY**

	Cum.		Cum.
Anthrax: . . . . .	1	Poliomyelitis, total: . . . . .	7
Botulism: . . . . .	15	Paralytic: . . . . .	7
Congenital rubella syndrome: Okla. 1 . . . . .	26	Psittacosis: Mass. 1, Pa. 1 . . . . .	47
Leprosy: . . . . .	140	Rabies in man: . . . . .	2
Leptospirosis: Pa. 2 . . . . .	59	Trichinosis: . . . . .	108
Plague:* . . . . .	14	Typhus, murine: . . . . .	31

\*Delayed Report: Calif. 1

## LEAD POISONING — Continued

On a national level, approximately 12.9 children received chelation therapy for every 100 children confirmed with undue lead absorption. Regionally, this rate ranged from a high in Region V of 25.3 to a low in Region VI of 1.9. Approximately 40% of all children reported as having received chelation therapy in FY 1975 resided in Region V.

In FY 1975, 105.7 dwelling units were inspected for every 100 children with confirmed undue lead absorption.

This represents a decrease from FY 1974 when 142 units were inspected per 100 children confirmed. However, the mean of the regional ratio for FY 1975 was 126.0. This highlights the national impact of the low ratio in Region II, which reported 61.6 units inspected per 100 children with confirmed undue lead absorption. Although Region VI projects reported the highest inspection ratio (176.5), they reported the lowest percentage found with a lead hazard (9.4).

(Continued on page 411)

Table 1  
Results of Screening in Childhood Lead Poisoning Control Projects — United States\*  
Fourth Quarter of FY 1975 (April 1, 1975 to June 30, 1975) and  
FY 1975 (July 1, 1974 to June 30, 1975)

Projects	Number of Children						Dwelling Units Found With Lead Hazard	
	Screened		With Confirmed Undue Lead Absorption		Receiving Chelation Treatment		4th Quar. FY 75	Cum. FY 75
	4th Quar. FY 75	Cum. FY 75	4th Quar. FY 75	Cum. FY 75	4th Quar. FY 75	Cum. FY 75		
Androscoggin Co., Me.	803	3,649	54	90	0	1	76	183
Augusta, Me.	2,578	6,974	35	87	3	6	90	165
Bangor (Penquis), Me.	535	2,060	25	37	2	2	9	13
Boston, Mass.	2,032	23,998	220	2,789	29	249	598	1,669
Cambridge, Mass.	496	1,880	3	15	1	4	12	49
Chelsea, Mass.	233	1,047	12	58	3	6	41	129
Fall River, Mass.	196	1,202	19	74	0	5	21	64
Hartford, Conn.	959	4,019	23	229	14	53	159	342
Lowell, Mass.	1,591	4,329	22	285	8	42	36	104
Lynn, Mass.	1,942	3,608	115	184	27	37	75	141
New Britain, Conn.	412	769	2	20	0	0	NR	28
New Haven, Conn.	1,357	4,220	76	305	12	23	21	176
Portland, Me.	99	842	18	50	1	2	2	32
Somerville, Mass.	494	2,158	9	65	1	10	14	50
Stamford, Conn.	293	2,586	15	172	3	24	43	125
Waltham, Mass.	238	813	4	40	0	1	8	40
Waterbury, Conn.	1,021	2,467	70	160	3	11	169	680
Worcester, Mass.	1,178	3,762	46	145	17	39	141	272
<b>REGION I</b>	<b>16,457</b>	<b>70,383</b>	<b>768</b>	<b>4,805</b>	<b>124</b>	<b>515</b>	<b>1,515</b>	<b>4,262</b>
Albany, N.Y.	493	1,569	32	85	8	14	31	102
Camden, N.J.	523	2,419	31	88	9	16	29	71
Erie Co., N.Y.	1,189	5,166	123	684	20	204	68	294
Hoboken, N.J.	1,320	3,095	42	66	2	10	3	140
Monroe Co., N.Y.	699	2,543	29	207	9	40	51	118
Nassau Co., N.Y.	255	480	8	18	0	3	41	180
New York City	18,097	81,980	1,375	7,393	35	157	282	862
Newark, N.J.	1,856	10,882	86	728	11	87	73	556
Onondaga Co., N.Y.	2,535	9,061	95	286	7	50	31	117
Paterson, N.J.	374	855	30	55	3	8	27	53
Plainfield, N.J.	655	1,038	32	43	5	6	15	23
Rensselaer, N.Y.	809	1,680	12	36	1	2	11	23
Westchester, N.Y.	2,767	5,100	90	173	5	8	24	57
<b>REGION II</b>	<b>31,572</b>	<b>125,868</b>	<b>1,985</b>	<b>9,862</b>	<b>115</b>	<b>605</b>	<b>686</b>	<b>2,596</b>
Allegheny Co., Pa.	355	4,027	16	54	2	4	15	47
Baltimore, Md.	1,619	6,665	187	717	31	101	79	374
Chester, Pa.	738	2,240	54	81	2	2	45	56
Delaware State	682	2,384	21	91	2	11	20	61
Norfolk, Va.	1,679	4,226	52	235	5	38	34	215
Philadelphia, Pa.	3,079	14,016	381	1,427	46	218	1,112	2,412
Richmond, Va.	2,201	2,953	186	267	4	23	126	232
Washington, D.C.	3,165	13,235	19	682	1	57	105	324
Wilkes-Barre, Pa.	822	2,949	10	40	2	4	11	28
<b>REGION III</b>	<b>14,340</b>	<b>52,695</b>	<b>926</b>	<b>3,594</b>	<b>95</b>	<b>458</b>	<b>1,547</b>	<b>3,749</b>

\*Many of these data contain estimates and/or reporting omissions. (10/8/75)

NR — Not Reported

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TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDING NOVEMBER 29, 1975 AND NOVEMBER 30, 1974 (48th WEEK) - Continued

AREA	ASEPTIC MENIN- GITIS	BRUCEL- LOSIS	CHICKEN- POX	DIPHThERIA		ENCEPHALITIS			HEPATITIS, VIRAL			MALARIA	
						Primary: Arthropod- borne and Unspecified		Post In- fectious	Type B	Type A	Type Unspecified		
						1975	1974	1975	1975	1975	1975		
UNITED STATES	88	12	1,912	-	277	97	14	4	220	555	149	10	389
NEW ENGLAND	6	-	166	-	-	1	-	-	5	14	8	2	23
Maine*	-	-	10	-	-	1	-	-	-	1	-	-	2
New Hampshire*	-	-	5	-	-	-	-	-	-	3	-	-	1
Vermont*	-	-	-	-	-	-	-	-	-	-	1	-	3
Massachusetts	4	-	71	-	-	-	-	-	1	4	7	1	9
Rhode Island	-	-	23	-	-	-	-	-	3	2	-	-	2
Connecticut	2	-	57	-	-	-	-	-	1	4	-	1	6
MIDDLE ATLANTIC	10	-	130	-	-	9	1	-	44	80	19	1	94
Upstate New York	1	-	91	-	-	2	-	-	2	25	6	-	9
New York City	-	-	12	-	-	-	-	-	16	26	-	1	29
New Jersey	5	-	NN	-	-	-	-	-	12	12	6	-	13
Pennsylvania	4	-	27	-	-	7	1	-	14	17	7	-	43
EAST NORTH CENTRAL	21	-	956	-	5	60	6	2	36	87	27	-	15
Ohio*	1	-	88	-	-	11	1	1	-	23	-	-	4
Indiana	-	-	63	-	-	45	-	-	2	-	15	-	-
Illinois	1	-	163	-	4	-	3	-	14	25	8	-	5
Michigan	10	-	324	-	1	4	2	-	14	31	4	-	6
Wisconsin	9	-	318	-	-	-	-	1	6	8	-	-	-
WEST NORTH CENTRAL	2	1	234	-	8	7	1	-	13	26	6	-	16
Minnesota	2	-	3	-	-	7	-	-	12	10	1	-	6
Iowa	-	1	207	-	-	-	-	-	-	-	-	-	-
Missouri*	-	-	2	-	1	-	1	-	1	6	1	-	7
North Dakota*	-	-	1	-	6	-	-	-	-	4	-	-	1
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	12	-	1	-	-	-	-	-	-	-	2
Kansas	-	-	9	-	-	-	-	-	-	6	4	-	-
SOUTH ATLANTIC	11	-	151	-	-	3	-	-	30	133	32	3	55
Delaware	-	-	-	-	-	-	-	-	-	-	3	-	-
Maryland	3	-	16	-	-	-	-	-	7	7	4	-	10
District of Columbia	-	-	5	-	-	-	-	-	-	1	-	-	10
Virginia	1	-	18	-	-	1	-	-	1	8	1	-	8
West Virginia	-	-	71	-	-	-	-	-	-	3	-	-	2
North Carolina	-	-	NN	-	-	-	-	-	4	19	5	-	6
South Carolina	-	-	7	-	-	-	-	-	-	6	3	-	2
Georgia	-	-	-	-	-	-	-	-	-	37	-	1	10
Florida	7	-	34	-	-	2	-	-	18	52	16	2	7
EAST SOUTH CENTRAL	-	1	10	-	-	3	2	-	10	12	1	-	11
Kentucky	-	-	2	-	-	-	-	-	-	-	-	-	3
Tennessee	-	-	NN	-	-	1	1	-	5	7	-	-	-
Alabama	-	1	5	-	-	-	-	-	5	3	1	-	6
Mississippi	-	-	3	-	-	2	1	-	-	2	-	-	2
WEST SOUTH CENTRAL	6	-	63	-	6	7	-	-	10	73	20	-	22
Arkansas	-	-	-	-	-	-	-	-	-	10	1	-	1
Louisiana	1	-	NN	-	-	4	-	-	5	6	3	-	-
Oklahoma	-	-	19	-	-	-	-	-	1	5	-	-	2
Texas	5	-	44	-	6	3	-	-	4	52	16	-	19
MOUNTAIN	19	1	18	-	28	1	-	1	8	18	26	-	14
Montana	13	-	-	-	4	-	-	-	1	2	-	-	1
Idaho	-	-	4	-	-	-	-	-	1	-	2	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	1	-	13	-	1	1	-	-	2	2	7	-	8
New Mexico	-	1	-	-	8	-	-	-	4	1	5	-	-
Arizona*	-	-	-	-	15	-	-	-	-	5	-	-	3
Utah	5	-	1	-	-	-	-	1	-	4	11	-	2
Nevada*	-	-	-	-	-	-	-	-	-	4	1	-	-
PACIFIC	13	9	184	-	230	6	4	1	64	116	10	4	139
Washington	1	-	182	-	207	-	1	-	4	3	2	-	6
Oregon	-	-	1	-	-	-	1	-	8	12	3	-	10
California*	10	1	-	-	6	4	2	1	51	97	5	4	118
Alaska	1	-	1	-	17	2	-	-	1	1	-	-	2
Hawaii	1	8	-	-	-	-	-	-	-	3	-	-	3
Guam	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	8	-	-	-	-	-	3	-	13	-	1
Virgin Islands	-	-	-	-	-	-	-	-	-	-	-	-	-

---Data Not Available  
 NN: Not Notifiable

\*Delayed Reports: Asep. Men. N.Dak. 1. Chickenpox: Me. 12, Vt. delete 22, Calif. 9. Enceph. N. Dak. 3  
 Hep. B: N.H. 2, Mo. 1. Hep. A: N. H. delete 2; Ohio delete 1, Nev. 2.  
 Hep. Unsp.: Ariz. 1

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TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDING NOVEMBER 29, 1975 AND NOVEMBER 30, 1974 (48th WEEK) - Continued

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			MUMPS		PERTUSSIS	RUBELLA		TETANUS
	1975	Cumulative		1975	Cumulative		1975	Cum. 1975		1975	Cum. 1975	
		1975	1974		1975	1974						
UNITED STATES	221	22,961	21,289	14	1,317	1,252	1,033	54,013	24	97	15,774	52
NEW ENGLAND	2	329	958	1	74	73	61	1,960	-	2	2,081	3
Maine	-	15	45	-	6	4	2	84	-	-	42	-
New Hampshire	-	21	211	-	3	11	18	121	-	-	305	-
Vermont*	-	52	56	-	2	12	-	18	-	-	71	-
Massachusetts	-	114	403	1	27	17	8	268	-	1	1,219	1
Rhode Island	-	3	61	-	5	10	22	752	-	-	28	-
Connecticut	2	124	182	-	31	19	11	717	-	1	416	2
MIDDLE ATLANTIC	34	2,219	8,255	1	138	187	62	2,963	-	17	1,805	13
Upstate New York	26	966	972	1	43	67	25	1,045	-	14	319	2
New York City	-	164	628	-	35	41	14	879	-	-	183	2
New Jersey	1	476	5,685	-	21	53	7	397	-	2	1,022	3
Pennsylvania*	7	613	970	-	39	26	16	642	-	1	281	6
EAST NORTH CENTRAL	91	6,884	8,324	2	193	160	368	22,002	13	42	4,563	6
Ohio	-	110	3,064	-	64	66	53	2,520	-	9	642	2
Indiana	14	484	273	1	11	17	20	2,211	-	10	1,023	-
Illinois	5	1,858	2,124	-	24	11	79	2,639	2	8	343	3
Michigan	2	3,142	2,220	1	72	48	138	8,963	11	9	1,591	-
Wisconsin	70	1,290	643	-	22	18	78	5,669	-	6	964	1
WEST NORTH CENTRAL	9	5,122	715	-	86	97	63	4,022	-	-	1,478	10
Minnesota	3	224	85	-	19	31	16	177	-	-	37	2
Iowa*	5	664	134	-	7	15	31	1,388	-	-	30	3
Missouri	1	273	264	-	43	28	2	933	-	-	743	1
North Dakota*	-	1,063	37	-	2	3	11	501	-	-	69	-
South Dakota	-	356	27	-	1	3	-	6	-	-	18	-
Nebraska	-	395	3	-	3	3	-	73	-	-	21	-
Kansas	-	2,147	165	-	11	14	3	944	-	-	560	4
SOUTH ATLANTIC	25	405	593	1	261	243	87	3,803	2	4	1,608	17
Delaware	-	35	16	1	8	5	-	11	-	-	21	-
Maryland	8	62	24	-	31	25	27	370	-	-	38	1
District of Columbia	-	1	3	-	5	1	-	155	-	-	-	-
Virginia	1	39	37	-	21	40	9	808	1	-	322	2
West Virginia	12	196	223	-	5	8	32	1,366	-	1	234	1
North Carolina	-	2	5	-	49	48	1	114	-	-	44	6
South Carolina	-	-	57	-	37	21	-	68	-	-	765	2
Georgia	-	40	4	-	15	8	-	17	-	-	4	-
Florida*	4	30	224	-	90	87	18	894	1	3	180	5
EAST SOUTH CENTRAL	2	328	285	-	181	123	56	4,885	3	2	997	9
Kentucky	-	117	198	-	76	47	6	1,822	3	-	245	3
Tennessee	-	178	56	-	60	53	30	2,266	-	1	716	2
Alabama	-	5	18	-	31	14	19	426	-	-	23	1
Mississippi	2	28	13	-	14	9	1	371	-	1	13	3
WEST SOUTH CENTRAL	16	412	245	4	199	202	67	4,741	1	3	756	21
Arkansas	-	-	7	-	12	14	10	186	-	-	20	1
Louisiana	-	1	13	-	39	48	3	344	1	-	283	5
Oklahoma	-	147	29	1	15	21	32	292	-	-	94	-
Texas	16	264	196	3	133	119	22	3,919	-	3	359	15
MOUNTAIN	36	1,536	795	1	39	40	27	1,013	-	1	525	-
Montana	-	50	373	1	8	1	5	43	-	1	253	-
Idaho	-	12	53	-	5	2	13	37	-	-	74	-
Wyoming	-	3	1	-	1	3	-	2	-	-	-	-
Colorado	-	1,159	71	-	10	9	4	636	-	-	135	-
New Mexico*	-	15	62	-	4	3	5	38	-	-	18	-
Arizona	-	82	20	-	3	9	-	-	-	-	2	-
Utah	36	187	15	-	7	9	-	158	-	-	35	-
Nevada	-	28	200	-	1	4	-	99	-	-	8	-
PACIFIC	6	5,726	1,119	4	146	127	242	8,624	5	26	1,961	13
Washington	-	293	76	2	21	17	143	4,399	-	15	335	1
Oregon	-	199	-	-	8	16	14	720	-	1	189	-
California	6	5,169	977	2	108	87	82	3,403	4	7	1,417	11
Alaska	-	-	-	-	7	4	-	49	1	-	-	-
Hawaii	-	65	66	-	2	3	3	53	-	3	20	1
Guam	-	24	20	-	2	2	-	32	-	-	8	-
Puerto Rico	9	706	665	-	1	6	31	999	1	-	30	17
Virgin Islands	-	8	35	-	-	-	-	221	-	-	3	3

---Data Not Available

\*Delayed Reports: Measles: Vt. 23, Pa. delete 5, Iowa delete 13, N.Dak. delete 2, Fla. 23  
Mumps: Iowa 13  
Pertussis: N.M. 85

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**TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDING NOVEMBER 29, 1975 AND NOVEMBER 30, 1974 (48th WEEK) - Continued**

AREA	TUBERCULOSIS		TULA- REMIA	TYPHOID FEVER		TYPHUS-FEVER TICK-BORNE (RMSF)		VENEREAL DISEASES (Civilian Cases Only)					RABIES IN ANIMALS	
	1975	Cum. 1975	Cum. 1975	1975	Cum. 975	1975	Cum. 1975	GONORRHEA		SYPHILIS (Pri. & Sec.)			Cum. 1975	
								1975	Cumulative		1975	Cumulative		
									1975	1974		1975		1974
UNITED STATES	506	30,569	102	4	323	4	810	17,237	918,022	825,865	415	23,526	23,415	2,223
NEW ENGLAND	13	1,163	-	-	15	-	6	379	25,325	22,461	4	807	831	67
Maine	-	71	-	-	-	-	-	52	1,978	1,890	4	35	42	41
New Hampshire*	-	30	-	-	-	-	-	8	662	736	-	15	12	2
Vermont	-	27	-	-	-	-	-	17	590	589	-	7	3	-
Massachusetts	1	659	-	-	9	-	2	99	11,817	10,309	-	529	586	12
Rhode Island	3	130	-	-	-	-	3	78	2,000	1,922	-	22	16	4
Connecticut	9	246	-	-	6	-	1	125	8,278	7,015	-	199	172	8
MIDDLE ATLANTIC	69	5,536	4	2	60	1	86	1,792	104,369	102,195	79	4,283	5,025	90
Upstate New York	15	833	3	-	9	-	33	283	18,945	18,972	3	384	491	70
New York City	12	2,153	-	-	28	1	2	603	43,676	44,298	45	2,508	2,907	-
New Jersey	16	1,113	1	1	11	-	10	411	15,494	14,291	15	681	781	-
Pennsylvania	26	1,437	-	1	12	-	41	495	26,254	24,634	16	710	846	20
EAST NORTH CENTRAL	92	4,291	5	-	37	-	19	3,417	152,413	132,972	37	1,925	2,004	114
Ohio*	35	1,192	-	-	11	-	16	956	42,707	34,588	16	473	298	5
Indiana	3	535	-	-	-	-	1	466	12,714	12,838	1	137	180	10
Illinois	30	1,246	-	-	16	-	1	1,062	53,102	44,140	10	924	1,030	24
Michigan*	24	1,166	1	-	9	-	1	629	29,235	29,496	10	318	401	9
Wisconsin	-	152	4	-	1	-	-	304	14,655	11,910	-	73	95	66
WEST NORTH CENTRAL	24	1,079	18	-	15	-	32	561	46,346	43,330	12	572	603	471
Minnesota	2	155	-	-	3	-	-	108	9,255	8,818	1	106	80	130
Iowa*	-	122	1	-	1	-	-	21	6,597	5,701	5	65	38	94
Missouri*	18	506	13	-	7	-	19	284	16,956	14,759	3	253	389	49
North Dakota	1	16	-	-	-	-	-	7	735	687	-	5	6	91
South Dakota	1	61	-	-	-	-	-	12	1,765	1,967	-	5	3	48
Nebraska	2	38	1	-	3	-	2	55	4,095	3,710	-	18	10	4
Kansas	-	181	3	-	1	-	11	74	6,943	7,688	3	120	77	55
SOUTH ATLANTIC	94	6,754	17	-	45	1	405	3,576	224,366	211,613	84	7,158	7,296	328
Delaware	-	128	-	-	-	-	4	15	3,193	2,950	-	83	76	5
Maryland	14	1,085	1	-	9	-	30	524	27,409	22,441	14	530	712	7
District of Columbia	2	344	1	-	4	-	-	277	12,951	17,716	11	638	607	-
Virginia	12	800	6	-	7	1	111	477	22,155	19,608	9	569	669	100
West Virginia	6	246	-	-	4	-	4	69	2,913	2,476	1	55	19	3
North Carolina*	24	1,085	-	-	2	-	129	502	32,261	28,948	29	972	836	12
South Carolina	6	415	3	-	7	-	84	338	21,004	19,676	13	516	643	11
Georgia	11	952	5	-	3	-	37	392	41,873	41,098	7	983	1,068	157
Florida	19	1,695	1	-	9	-	6	982	60,607	56,700	NA	2,812	2,666	33
EAST SOUTH CENTRAL	40	2,648	11	-	28	1	110	1,384	77,614	69,525	20	1,087	1,158	142
Kentucky*	8	521	1	-	7	-	12	219	10,076	8,692	4	162	253	92
Tennessee	10	997	10	-	14	-	72	299	30,458	27,616	10	404	428	21
Alabama	12	741	-	-	2	-	8	678	21,819	19,304	3	243	233	29
Mississippi	10	389	-	-	5	1	18	188	15,261	13,913	3	278	244	-
WEST SOUTH CENTRAL	61	3,487	42	-	18	1	143	2,690	113,543	107,165	63	2,126	2,049	466
Arkansas	2	453	15	-	1	-	20	702	12,162	11,015	3	66	89	79
Louisiana*	4	450	2	-	10	1	1	261	19,642	21,834	11	500	534	8
Oklahoma	13	281	9	-	1	-	91	121	10,777	9,404	1	83	129	98
Texas	42	2,303	16	-	6	-	31	1,606	70,962	64,912	48	1,477	1,297	281
MOUNTAIN	13	920	3	-	8	-	8	644	37,135	32,134	7	537	546	260
Montana	-	51	1	-	-	-	5	18	1,944	1,793	-	5	4	157
Idaho	-	31	-	-	-	-	2	49	1,934	1,626	-	15	12	1
Wyoming	2	30	1	-	1	-	-	27	884	746	-	10	2	5
Colorado	7	201	-	-	1	-	1	181	9,562	8,803	2	95	135	32
New Mexico	2	124	-	-	2	-	-	101	6,544	4,653	2	147	85	37
Arizona	2	391	-	-	4	-	-	144	9,781	9,085	2	196	238	25
Utah	-	45	1	-	-	-	-	45	2,329	1,967	1	16	12	3
Nevada*	-	47	-	-	-	-	-	79	3,757	3,461	-	53	58	-
PACIFIC	100	4,691	2	2	97	-	1	2,794	136,911	104,470	109	5,031	3,903	285
Washington	12	397	1	-	6	-	1	281	12,475	11,366	-	164	125	4
Oregon	4	181	-	-	-	-	-	169	10,358	10,670	1	134	103	7
California	66	3,504	1	2	89	-	-	2,221	108,432	77,585	108	4,675	3,637	268
Alaska	5	62	-	-	1	-	-	72	3,392	2,698	-	6	9	6
Hawaii	13	547	-	-	1	-	-	51	2,254	2,151	-	52	29	-
Guam	-	58	-	-	-	-	-	-	335	-	-	13	-	-
Puerto Rico	-	456	18	-	8	-	-	39	2,680	2,879	8	661	844	39
Virgin Islands	-	3	-	-	2	-	-	5	210	710	1	41	51	-

NA: Not Available      \*Delayed Reports: TB: Ohio delete 3, Mich. 2, Iowa delete 1, Mo. 2, N.C. delete 1, La. delete 4  
 Tularemia: Mo. 1  
 GC: N.H. delete 1, Vt. 28, Ky. 102 mil, Nev. 25

TABLE IV. DEATHS IN 121 UNITED STATES CITIES FOR WEEK ENDING NOVEMBER 29, 1975

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

Area	All Causes					Pneumonia and Influenza All Ages	Area	All Causes					Pneumonia and Influenza All Ages
	All Ages	65 years and over	45-64 years	25-44 years	Under 1 year			All Ages	65 years and over	45-64 years	25-44 years	Under 1 year	
<b>NEW ENGLAND</b>	573	359	148	28	16	23	<b>SOUTH ATLANTIC</b>	917	516	248	70	43	25
Boston, Mass.	150	91	42	6	5	5	Atlanta, Ga.	125	66	37	12	4	5
Bridgeport, Conn.	38	26	9	2	-	2	Baltimore, Md.	260	139	69	20	17	2
Cambridge, Mass.	23	19	3	-	-	3	Charlotte, N. C.	29	12	9	3	2	1
Fall River, Mass.	30	20	7	2	-	1	Jacksonville, Fla. *	67	37	18	5	3	-
Hartford, Conn.	40	22	9	5	3	1	Miami, Fla.	67	37	20	6	2	1
Lowell, Mass.	26	20	4	1	-	1	Norfolk, Va.	45	20	16	3	2	4
Lynn, Mass.	14	9	4	-	-	-	Richmond, Va.	71	41	22	3	3	2
New Bedford, Mass.	14	8	5	-	-	2	Savannah, Ga.	22	17	2	1	2	3
New Haven, Conn.	53	34	13	2	1	1	St. Petersburg, Fla.	70	58	7	2	3	3
Providence, R. I.	61	35	19	4	1	3	Tampa, Fla.	38	22	11	1	2	1
Somerville, Mass.	6	5	1	-	-	-	Washington, D. C.	83	44	25	10	3	2
Springfield, Mass.	38	24	9	3	2	4	Wilmington, Del.	40	23	12	4	-	1
Waterbury, Conn.	22	13	5	1	-	-							
Worcester, Mass.	58	33	18	2	4	-							
							<b>EAST SOUTH CENTRAL</b>	503	294	133	35	22	21
<b>MIDDLE ATLANTIC</b>	2,434	1,499	624	148	68	93	Birmingham, Ala.	90	48	17	6	12	-
Albany, N. Y.	38	26	7	-	2	1	Chattanooga, Tenn.	34	19	11	3	1	3
Allentown, Pa.	23	17	5	-	1	1	Knoxville, Tenn.	52	37	9	4	-	-
Buffalo, N. Y.	53	27	16	6	3	1	Louisville, Ky.	73	35	30	4	1	5
Camden, N. J.	28	19	6	-	2	2	Memphis, Tenn.	112	72	31	7	1	3
Elizabeth, N. J.	18	15	3	-	-	2	Mobile, Ala.	41	22	6	6	4	5
Erie, Pa.	38	27	9	2	-	1	Montgomery, Ala.	27	16	9	-	-	1
Jersey City, N. J.	49	25	23	-	1	1	Nashville, Tenn.	74	45	20	5	3	4
Newark, N. J.	48	28	10	6	4	7							
New York City, N. Y. †	1,405	880	340	95	35	47	<b>WEST SOUTH CENTRAL</b>	694	371	204	52	36	13
Paterson, N. J.	24	12	6	3	2	2	Austin, Tex.	36	17	7	6	4	-
Philadelphia, Pa.	296	159	90	22	9	3	Baton Rouge, La.	25	14	8	3	-	1
Pittsburgh, Pa.	86	49	25	4	4	4	Corpus Christi, Tex.	24	13	5	-	2	-
Reading, Pa.	32	20	12	-	-	2	Dallas, Tex.	122	64	36	12	6	1
Rochester, N. Y.	99	64	22	4	3	8	El Paso, Tex.	36	21	10	2	2	2
Schenectady, N. Y.	24	15	7	1	-	1	Fort Worth, Tex.	69	41	20	3	3	-
Scranton, Pa.	29	17	10	2	-	-	Houston, Tex.	126	59	46	10	2	2
Syracuse, N. Y.	66	43	15	2	1	1	Little Rock, Ark.	39	24	12	1	1	1
Trenton, N. J.	30	20	8	1	1	-	New Orleans, La.	54	30	16	2	5	-
Utica, N. Y.	12	11	1	-	-	4	San Antonio, Tex.	85	49	21	6	4	1
Yonkers, N. Y.	36	25	9	-	-	5	Shreveport, La.	31	17	10	2	1	-
							Tulsa, Okla.	47	22	13	5	6	5
<b>EAST NORTH CENTRAL</b>	1,944	1,132	549	117	80	48	<b>MOUNTAIN</b>	471	272	109	37	24	13
Akron, Ohio	54	37	13	2	2	-	Albuquerque, N. Mex.	40	25	8	4	1	2
Canton, Ohio	27	22	3	1	-	1	Colorado Springs, Colo.	23	14	3	4	-	5
Chicago, Ill.	546	282	175	42	28	14	Denver, Colo.	112	63	24	7	13	2
Cincinnati, Ohio	133	87	31	6	1	1	Las Vegas, Nev.	23	9	6	3	1	2
Cleveland, Ohio	168	82	65	14	3	3	Ogden, Utah	14	6	4	2	-	-
Columbus, Ohio	87	43	28	6	5	-	Phoenix, Ariz.	115	74	25	5	6	-
Dayton, Ohio	63	37	18	6	1	3	Pueblo, Colo.	23	15	5	1	-	1
Detroit, Mich.	250	134	70	16	16	1	Salt Lake City, Utah	59	32	20	3	2	-
Evansville, Ind.	55	37	10	4	-	5	Tucson, Ariz.	62	34	14	8	1	1
Fort Wayne, Ind.	30	23	4	1	2	5							
Gary, Ind.	32	16	12	1	2	2	<b>PACIFIC</b>	1,409	916	335	79	50	29
Grand Rapids, Mich.	43	24	12	2	3	4	Berkeley, Calif.	10	7	2	1	-	-
Indianapolis, Ind.	122	71	34	6	9	3	Fresno, Calif.	53	31	12	5	2	-
Madison, Wis.	21	13	5	1	-	2	Glendale, Calif.	29	22	5	-	1	1
Milwaukee, Wis.	71	48	16	4	2	1	Honolulu, Hawaii *	45	25	13	3	4	1
Peoria, Ill.	28	25	2	-	1	1	Long Beach, Calif.	80	44	27	6	3	2
Rockford, Ill.	26	20	3	2	1	4	Los Angeles, Calif.	375	234	91	25	17	10
South Bend, Ind.	41	29	8	-	3	1	Oakland, Calif.	64	45	10	4	2	-
Toledo, Ohio	91	63	23	3	1	2	Pasadena, Calif.	22	17	2	2	-	1
Youngstown, Ohio	56	39	17	-	-	-	Portland, Ore.	155	101	40	6	5	-
							Sacramento, Calif.	58	34	20	2	-	4
<b>WEST NORTH CENTRAL</b>	604	400	138	26	28	26	San Diego, Calif.	110	83	15	5	5	3
Des Moines, Iowa	33	23	7	1	1	8	San Francisco, Calif.	132	84	30	13	3	2
Duluth, Minn.	42	28	8	3	1	6	San Jose, Calif.	47	33	11	2	-	1
Kansas City, Kans.	24	15	4	1	3	1	Seattle, Wash.	157	108	37	4	7	2
Kansas City, Mo.	117	70	36	6	3	2	Spokane, Wash.	37	23	11	1	1	2
Lincoln, Nebr.	31	22	5	1	2	-	Tacoma, Wash.	35	25	9	-	-	-
Minneapolis, Minn.	72	48	15	1	6	-							
Omaha, Nebr.	37	24	10	1	1	-							
St. Louis, Mo.	144	93	34	11	5	2	<b>Total</b>	9,549	5,759	2,488	592	367	291
St. Paul, Minn.	51	39	8	1	2	2	<b>Expected Number</b>	12,269	7,435	3,216	777	402	416
Wichita, Kans.	53	38	11	-	4	5							

\*Delayed Report for Week Ending 11/22/75

\*Estimate based on average percent of divisional total

## LEAD POISONING — Continued

In FY 1975, 58.3% of all units inspected were found to have a lead hazard. The hazard reduction ratio (i.e., units reduced per 100 units found with lead hazard) varied from a high in Region V of 77.5 to a low in Region IV, which reported 27.8. Region VI reported the lowest ratios of 16.6 hazards identi-

fied and 7.5 units reduced per 100 children with confirmed undue lead absorption; Region III reported the highest ratios—104.3 hazards identified, and 69.4 units reduced.

(Reported by the Environmental Health Services Division, Bureau of State Services, CDC.)

Table 1 — Continued

Projects	Number of Children						Dwelling Units Found With Lead Hazard	
	Screened		With Confirmed Undue Lead Absorption		Receiving Chelation Treatment		4th Quar. FY 75	Cum. FY 75
	4th Quar. FY 75	Cum. FY 75	4th Quar. FY 75	Cum. FY 75	4th Quar. FY 75	Cum. FY 75		
Charleston, S.C.	172	1,643	25	119	10	42	12	175
Chattanooga, Tenn.	NR	3,957	NR	42	NR	0	NR	69
Greenville, S.C.	325	1,128	3	44	4	4	4	24
Louisville, Ky.	1,224	4,078	191	382	34	52	106	307
Memphis, Tenn.	1,708	4,465	45	171	6	10	133	235
Mobile, Ala.	771	5,707	37	231	0	6	30	70
Nashville, Tenn.	NR	2,093	NR	130	NR	4	NR	17
Savannah, Ga.	156	2,270	37	229	5	15	44	124
<b>REGION IV</b>	<b>4,356</b>	<b>25,341</b>	<b>338</b>	<b>1,348</b>	<b>59</b>	<b>133</b>	<b>329</b>	<b>1,021</b>
Chicago, Ill.	13,998	58,136	692	3,360	299	964	435	1,852
Cincinnati, Ohio	1,200	3,802	100	505	0	8	12	256
Cleveland, Ohio	1,341	8,947	23	417	6	31	20	133
Columbus, Ohio	1,824	3,337	101	153	10	27	115	157
Detroit, Mich.	3,733	16,846	155	714	NR	NR	198	969
East Cleveland, Ohio	877	1,665	28	46	1	2	62	75
East St. Louis, Ill.	870	1,864	20	99	15	32	42	90
Gary, Ind.	1,775	2,781	NR	30	0	11	45	77
Milwaukee, Wisc.	598	3,304	244	401	18	203	24	135
Peoria, Ill.	315	1,510	34	107	8	36	26	93
Rockford, Ill.	483	3,299	28	244	2	10	21	115
St. Paul, Minn.	528	771	11	18	0	0	4	10
Springfield, Ill. †		397		12		1		0
Toledo, Ohio	370	2,991	17	200	15	105	13	46
Wayne Co., Mich.	700	1,337	19	37	1	3	24	70
Wisconsin State	688	3,514	5	39	0	1	1	25
<b>REGION V</b>	<b>29,336</b>	<b>114,501</b>	<b>1,477</b>	<b>6,382</b>	<b>375</b>	<b>1,434</b>	<b>1,042</b>	<b>4,103</b>
Arkansas State	1,554	1,827	39	45	0	0	16	17
Houston, Texas	884	4,030	18	63	0	0	17	59
New Mexico State	1,257	3,686	96	96	0	0	15	17
New Orleans, La.	3,970	15,921	72	665	5	15	8	50
Tulsa, Okla.	1,181	2,799	2	26	1	2	2	6
<b>REGION VI</b>	<b>8,846</b>	<b>28,263</b>	<b>227</b>	<b>895</b>	<b>6</b>	<b>17</b>	<b>58</b>	<b>149</b>
Burlington, Iowa †	217	1,679	3	24	0	0	1	31
Des Moines, Iowa	1,497	6,368	19	73	14	51	63	326
Kansas City-Wyandotte Co., Kan.	1,339	3,920	18	55	24	35	23	31
St. Louis, Mo.	2,352	7,710	389	1,477	92	322	249	1,232
Springfield, Mo.	367	555	10	11	0	0	26	49
<b>REGION VII</b>	<b>5,772</b>	<b>20,232</b>	<b>439</b>	<b>1,640</b>	<b>130</b>	<b>408</b>	<b>362</b>	<b>1,669</b>
Alameda Co., Calif.	215	298	15	15	0	0	7	7
Contra Costa Co., Calif.	1,272	1,833	2	6	NR	0	7	23
Los Angeles, Calif.	219	1,236	12	50	4	15	4	30
<b>REGION IX</b>	<b>1,706</b>	<b>3,367</b>	<b>29</b>	<b>71</b>	<b>4</b>	<b>15</b>	<b>18</b>	<b>60</b>
<b>UNITED STATES (Projects)</b>								
<b>TOTAL</b>	<b>112,385</b>	<b>440,650</b>	<b>6,189</b>	<b>28,597</b>	<b>908</b>	<b>3,585</b>	<b>5,557</b>	<b>17,609</b>

\*Many of these data contain estimates and/or reporting omissions. (10/8/75)

NR — Not Reported.

† — Burlington, Iowa Project terminated as of 5/31/75; Springfield, Ill. Project terminated as of 12/31/75.

**EPIDEMIOLOGIC NOTES AND REPORTS**  
**ARBOVIRAL ENCEPHALITIS - Arizona**

Between January 1 and October 17, 1975, 4 cases of St. Louis encephalitis were serologically confirmed from Arizona. All 4 patients resided in the southern or eastern part of the Salt River Valley in Maricopa County, the most populous of the state's counties.

The patients included 3 men (ages 36, 41, and 67 years) and a 4-year-old girl. Onset dates ranged from August 7-September 9. The disease was confirmed by complement fixation and hemagglutination inhibition serology of the patients' serum. At least 2 of the patients may have residual brain damage.

Collection of adult mosquitoes began on September 16, when the first positive serology was demonstrated. In areas sampled, collections were small and were comprised mostly of *Culex tarsalis* and *Culex cinquefasciatus*. No mosquito

pool was found to be positive for any encephalitis virus.

Statewide, only 2 mosquito pools were found positive for encephalitis virus: 1 each from Pima and Santa Cruz counties, in August and September, respectively. Both pools were positive for Western Equine encephalitis. No equine cases have been reported to the State Department of Health Services.

*(Reported by John Erben, MD, Director of Disease Control, Maricopa County Health Department, Maricopa; John Doll, PhD, Vector Control Specialist, Division of Environmental Health Services, Philip M Hotchkiss, DVM, MPH, Bureau of Communicable Disease Control, and Jon Counts, DrPH, State Epidemiologist, and Chief, Arizona Department of Health Services, Phoenix.)*

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The data in this report are provisional, based on weekly telegraphs to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the succeeding Friday.

In addition to the established procedures for reporting morbidity and mortality, the editor welcomes accounts of interesting cases, outbreaks, environmental hazards, or other public health problems of current interest to health officials.

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