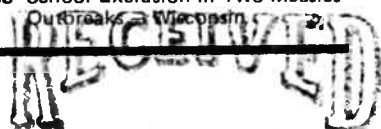


MNWR

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Current Trends

Arboviral Activity — United States, 1979

As of October 12, little epidemic activity had been observed in the 1979 arboviral season. With the exception of a cluster of St. Louis encephalitis (SLE) cases in the residents of the Delta area of Mississippi, arboviral cases have been scattered. A total of 78 California encephalitis cases have been confirmed in 9 states. Only 12 cases of SLE, 2 of Eastern equine encephalomyelitis, and 1 of Western equine encephalomyelitis have been confirmed. There is evidence of ongoing SLE activity in birds and mosquitoes in south Florida.

California encephalitis: With 3 exceptions, cases have been reported from states where California encephalitis (CE) is recognized as endemic: Minnesota (27), Wisconsin (19), Ohio (15), Illinois (8), Iowa (5), and New York (1). The age of patients and clinical severity of most cases have followed the usual pattern—i.e. children with relatively mild encephalitis.

The geographic exceptions occurred in 3 southern states. One of these cases—and also the first reported U.S. case of the season—was in a 13-year-old boy from Stateline, Mississippi, who had onset of febrile headache on May 21. He became confused, clinical encephalitis developed, and he was hospitalized in Mobile, Alabama. He improved rapidly, and the diagnosis of CE was subsequently confirmed by the Alabama state laboratories. CE infection was also confirmed in a 7-year-old girl hospitalized early in July with fever and seizures at the Public Health Service Hospital in Cherokee, North Carolina. (In 1976 and 1977, 6 confirmed cases of CE were diagnosed in children from Cherokee and surrounding areas of western North Carolina.) The Georgia state laboratories have also confirmed CE infection in a 7-year-old boy from Macon, Georgia, who was hospitalized with clinical encephalitis in July. This is the first case of CE ever reported from Georgia.

St. Louis encephalitis: An outbreak of SLE in the Delta area of Mississippi, near Greenville, occurred in August and September (1). A total of 5 laboratory-confirmed and 4 laboratory-presumptive cases (2 fatal) have been identified, and other cases of clinical encephalitis from the area are currently under laboratory investigation. Cases of confirmed SLE have also been reported from Florida (2), Tennessee (2), Texas (2), and Indiana (1). SLE activity in southern Florida, as detailed in a previous report (2), now involves a band of 14 counties across south central Florida which show evidence of SLE infection in humans, birds, and/or mosquitoes. Human cases have been identified in Hillsborough County (1 confirmed and 1 presumptive) and in Palm Beach County (1 confirmed and 1 presumptive).

Arboviral Activity – Continued

Eastern equine encephalomyelitis: Only 2 cases of Eastern equine encephalomyelitis (EEE) in humans have been identified this year. The first involved a resident of Newcastle, Delaware, who developed encephalitis in early July. Delaware laboratories subsequently confirmed the case to be EEE. The second case involved a woman who was hospitalized September 11 in Bryn Mawr, Pennsylvania, with acute encephalitis, later laboratory confirmed as EEE. She was most likely infected while vacationing near Somers Point, New Jersey.

Western equine encephalomyelitis: The only confirmed human case of Western equine encephalomyelitis (WEE) this year was reported from South Dakota. The patient, a 32-year-old resident of Sioux Falls, developed acute encephalitis on August 21.

Reported by participating State Epidemiologists; Vector-Borne Diseases Div, Bur of Laboratories, Vector Biology and Control Div, Bur of Tropical Diseases, and Enteric and Neurotropic Viral Diseases Br, Viral Diseases Div, Bur of Epidemiology, CDC.

References

1. MMWR 28:474-475, 1979
2. MMWR 28:462-463, 1979

Surveillance Summary**Shigellosis – United States, 1978**

The upswing in reported *Shigella* isolates, first noted in 1977, continued last year (Figure 1).

The highest rate of reported *Shigella* isolations in 1978 was in 2-year-old children (Figure 2). A higher isolation rate was reported in females than males for the age group 20-29; otherwise, the isolation rates by sex were similar. Isolations peaked in the fall months.

Of the reported isolates last year,* 73.6% were *S. sonnei*; 23.5%, *S. flexneri*; 1.5%, *S. boydii*; and 0.9%, *S. dysenteriae*. *S. flexneri* 2a and 3a comprised 50.5% of the total *S. flexneri* isolates. These figures were similar to those reported in the period 1970-1975, when 77.6% were *S. sonnei*; 20.4%, *S. flexneri*; 0.7%, *S. boydii*; and 0.6%, *S. dysenteriae*. In that period, *S. flexneri* 2a and 3a comprised 52.7% of *S. flexneri* isolations.

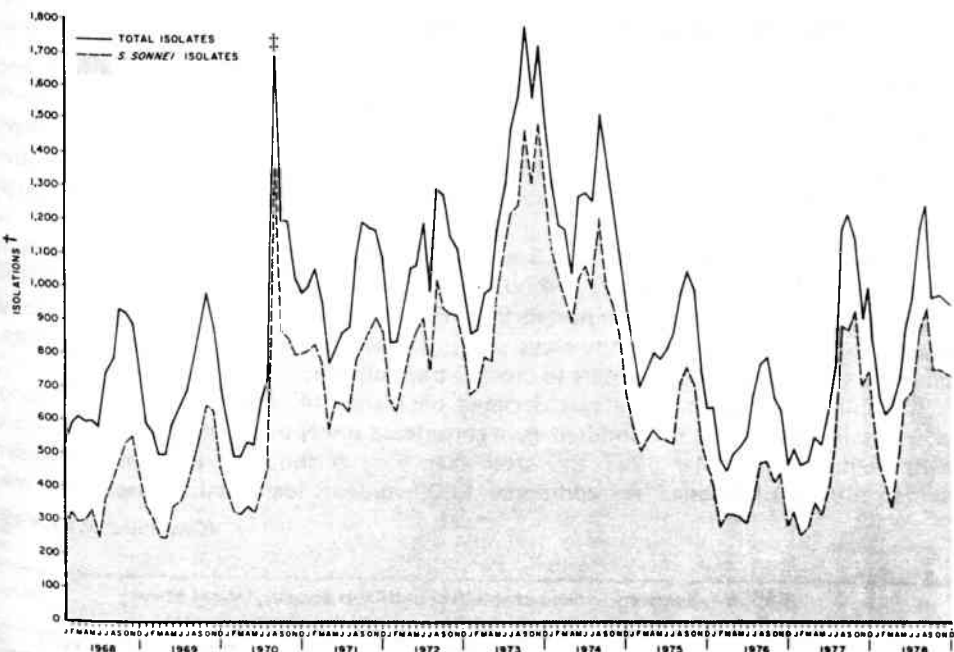
Because of recurrent problems with shigellosis in certain population groups, available national data were tabulated separately for institutions and Indian reservations. Forty-nine percent of reports included data on residence of the patient at the time of onset; of these, 1.6% lived in institutions, 2.9% on Indian reservations, and the remainder in other communities. Forty-eight percent of the isolates from residents of institutions were *S. sonnei*, and the remainder, *S. flexneri*. By contrast, 62% of the isolates from residents of Indian reservations were *S. sonnei*, and the remainder, *S. flexneri*. Seventy-four percent of the isolates from residents of other communities were *S. sonnei* and 23%, *S. flexneri*.

From 1969 through 1976, data from California were not available for the annual tabulations. For 1977 and 1978, the numbers of reported isolates, including those from California, were 14,019 and 15,336, respectively.

Reported by the Statistical Services Br and the Enteric Diseases Br, Bacterial Diseases Div, Bur of Epidemiology, CDC.

*Excluding California.

Shigellosis — Continued

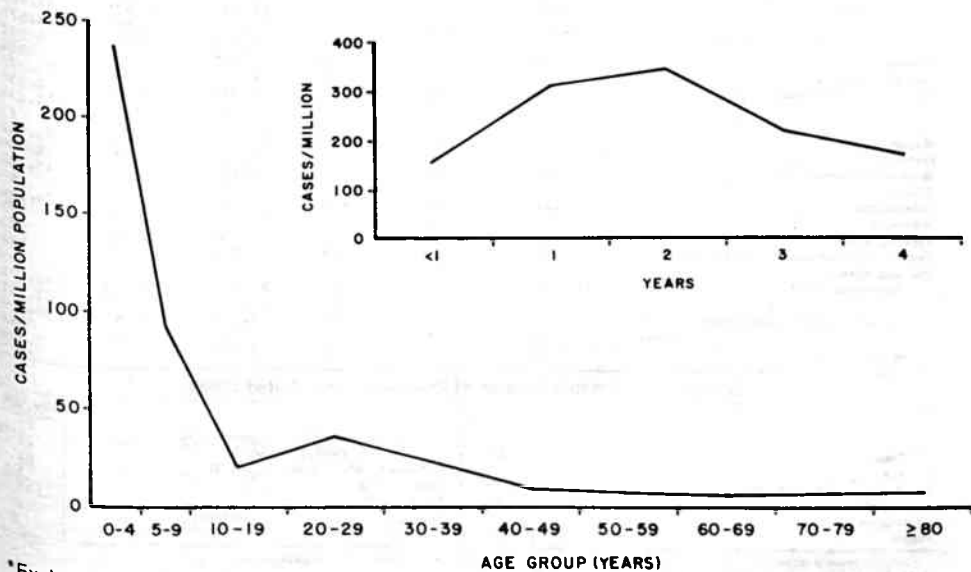
FIGURE 1. Reported isolates of *Shigella* in the United States,* 1968-1978

*No reports from California or the Virgin Islands after 1969.

†Adjusted to 4-week month.

‡Approximately 400 isolations in August 1970 due to common-source outbreak in Hawaii.

FIGURE 2. Shigellosis rates, by age, United States,* 1978



*Excluding California.

Epidemiologic Notes and Reports

School Exclusion in Two Measles Outbreaks — Wisconsin

Two recent outbreaks of measles in Wisconsin illustrate the effectiveness of school exclusion laws in controlling transmission of this disease.

The first outbreak, totaling 105 cases, occurred in Douglas County January 11-April 7, 1979. Two of the early cases and 4 later cases were serologically confirmed. All other cases met the clinical definition of measles (fever ≥ 101 F, rash ≥ 4 days, and cough, conjunctivitis, or coryza).

Fifteen cases occurred in the first 3 weeks of the outbreak. On February 1, a total of 3,900 students were immunized, without respect to susceptibility, in voluntary clinics (Figure 3). Twenty cases were reported from February 2-15. From February 15 through March 13 (2 generations from the clinic date), 59 cases of measles occurred, suggesting a failure of traditional clinic methods to prevent transmission.

A public health emergency was declared on March 14, and a county-wide school-record audit was conducted. Children were considered susceptible unless they could document immunization after 1967 and after their first birthday or present a physician-verified history of measles. An additional 1,000 students identified as susceptible were

(Continued on page 493)

TABLE I. Summary — cases of specified notifiable diseases, United States
(Cumulative totals include revised and delayed reports through previous weeks.)

DISEASE	41st WEEK ENDING		MEDIAN 1974-1978**	CUMULATIVE, FIRST 41 WEEKS		
	October 13, 1978	October 14, 1978*		October 13, 1978	October 14, 1978*	MEDIAN 1974-1978**
Aseptic meningitis	318	182	135	6,037	4,878	3,104
Brucellosis	7	1	4	128	137	180
Chickenpox	602	583	610	172,982	125,825	125,825
Diphtheria	-	1	1	63	63	127
Encephalitis: Primary (arthropod-borne & unspec.)	32	22	34	790	952	952
Post-infectious	4	7	4	180	192	210
Hepatitis, Viral: Type B	260	274	236	11,321	11,805	11,805
Type A	601	612	612	22,931	22,824	26,628
Type unspecified	192	174	135	8,276	6,604	6,502
Malaria	24	11	10	555	592	374
Measles (rubella)	55	87	90	12,325	24,375	24,375
Meningococcal infections: Total	44	40	21	2,071	1,945	1,254
Civilian	44	40	21	2,061	1,922	1,237
Military	-	-	-	10	23	23
Mumps	125	130	239	11,569	13,889	33,542
Pertussis	15	47	47	1,069	1,679	1,354
Rubella (German measles)	49	38	84	10,843	17,107	15,122
Tetanus	1	2	1	54	67	67
Tuberculosis	448	453	543	21,961	22,911	24,086
Tularia	7	6	3	165	103	109
Typhoid fever	11	6	11	388	401	332
Typhus fever, tick-borne (Rky. Mt. spotted)	15	17	14	942	975	811
Veneral diseases:						
Gonorrhea: Civilian	19,430	19,700	19,700	781,526	792,728	792,728
Military	341	363	363	21,513	20,399	21,461
Syphilis, primary & secondary: Civilian	491	497	381	19,245	16,860	16,860
Military	1	5	5	242	241	241
Rabies in animals	106	62	62	3,998	2,512	2,398

TABLE II. Notifiable diseases of low frequency, United States

	CUM. 1978		CUM. 1978
Anthrax	-	Poliomyelitis: Total (NYC 1 [unspecified])	25
Botulism†	19	Paralytic (Minn. 1)	21
Cholera	1	Psittacosis (Okla. 1, Wash. 1, Calif. 1)	81
Congenital rubella syndrome	37	Rabies in man	3
Leprosy (Calif. 4)	138	Trichinosis (Va. 1)	127
Leptospirosis †	35	Typhus fever, flea-borne (endemic, murine) (Tex. 1)	52
Plague	10		

*Delayed reports received for calendar year 1978 are used to update last year's weekly and cumulative totals.

**Medians for gonorrhea and syphilis are based on data for 1976-1978.

†The following delayed reports will be reflected in next week's cumulative totals: Botulism: Calif. +1; Leptospirosis: Calif. +2.

TABLE III. Cases of specified notifiable diseases, United States, weeks ending October 13, 1979, and October 14, 1978 (41st week)

REPORTING AREA	ASEPTIC MENINGITIS			BRUCELLOSIS			CHICKENPOX			DIPHTHERIA			ENCEPHALITIS			HEPATITIS (VIRAL), BY TYPE			MALARIA	
	Primary			Post-infectious			B			A			Unspecified							
	1979	1979	1979	1979	CUM. 1978	1979	1978*	1979	1979	1979	1979	1979	1979	1979	1979	1979	1979	1979	CUM. 1979	
UNITED STATES	318	7	602	-	63	32	22	4	260	601	192	24	555							
NEW ENGLAND	26	-	101	-	-	2	3	-	5	8	2	2	37							
Maine	-	-	22	-	-	-	-	-	2	1	-	-	3							
N.H.†	2	-	1	-	-	-	-	-	1	2	-	-	1							
Vt.	-	-	-	-	-	-	-	-	1	-	-	-	-							
Mass.	11	-	45	-	-	1	-	-	1	4	-	2	11							
R.I.	3	-	4	-	-	-	-	-	-	-	-	-	9							
Conn.	10	-	29	-	-	1	3	-	2	-	1	-	13							
MID. ATLANTIC	65	-	22	-	-	7	-	-	27	41	10	8	83							
Upstate N.Y.	30	-	13	-	-	-	-	-	5	19	4	1	13							
N.Y. City	9	-	6	-	-	6	-	-	7	6	1	3	38							
N.J.	12	-	NN	-	-	1	-	-	15	16	5	2	14							
Pa.†	13	-	3	-	-	6	-	-	NA	NA	NA	2	18							
E.N. CENTRAL	50	-	236	-	2	3	6	3	26	77	20	1	40							
Ohio†	-	-	12	-	-	2	2	1	7	23	-	-	7							
Ind.†	-	-	21	-	1	-	-	-	8	13	6	-	1							
Ill.	3	-	41	-	-	-	1	-	3	22	-	1	19							
Mich.	34	-	70	-	-	1	1	-	8	18	13	-	11							
Wis.†	13	-	92	-	1	-	2	2	-	1	1	-	2							
W.N. CENTRAL	14	2	61	-	1	4	5	-	2	32	6	-	18							
Minn.†	-	-	-	-	-	-	-	-	-	11	-	-	7							
Iowa	-	-	-	-	-	-	-	-	-	9	6	-	2							
Mo.	10	-	16	-	1	4	5	-	-	8	-	-	3							
N. Dak.†	-	-	-	-	-	-	-	-	1	8	-	-	1							
S. Dak.	-	-	2	-	-	-	-	-	-	-	-	-	1							
Nebr.	-	-	-	-	-	-	-	-	-	-	-	-	1							
Kans.	4	2	-	-	-	-	-	-	1	2	-	-	2							
	-	-	43	-	-	-	-	-	-	2	-	-	2							
S. ATLANTIC	43	1	63	-	1	2	3	1	51	90	37	2	66							
Del.	-	-	-	-	-	-	-	-	-	1	-	-	1							
Md.	-	-	6	-	-	1	-	-	5	18	11	-	11							
D.C.	6	-	6	-	-	-	-	-	-	1	2	-	6							
Va.	-	-	-	-	-	-	-	-	-	5	4	-	21							
W. Va.†	17	-	1	-	1	1	1	1	11	5	4	-	2							
N.C.	4	-	33	-	-	1	2	-	4	1	-	-	5							
S.C.	7	-	NN	-	-	-	-	-	17	12	7	-	5							
Ge.†	1	-	-	-	-	-	-	-	3	-	-	-	1							
Fla.	8	1	23	-	-	-	-	-	5	13	-	-	2							
	-	-	-	-	-	-	-	-	9	37	12	2	17							
E.S. CENTRAL	29	1	5	-	4	1	-	-	36	33	3	-	9							
Ky.	1	-	1	-	-	-	-	-	9	1	1	-	-							
Tenn.	2	1	NN	-	-	2	1	-	14	13	-	-	-							
Ala.	17	-	4	-	-	-	-	-	8	7	2	-	3							
Miss.	9	-	-	-	-	2	-	-	5	12	-	-	6							
W.S. CENTRAL	23	2	48	-	1	-	-	-	27	108	60	4	36							
Ark.	-	-	-	-	-	-	-	-	1	5	4	-	-							
La.	-	-	NN	-	-	-	-	-	-	11	11	2	5							
Okl.	-	-	-	-	-	1	-	-	14	14	11	-	5							
Tex.	21	2	48	-	-	-	-	-	12	78	34	2	26							
MOUNTAIN	5	-	23	-	1	-	1	-	18	80	28	1	15							
Mont.	2	-	14	-	-	-	-	-	-	3	-	-	2							
Idaho	-	-	-	-	-	-	-	-	-	3	-	-	-							
Wyo.	-	-	-	-	-	-	-	-	-	3	-	-	-							
Colo.	-	-	-	-	-	-	-	-	-	1	-	-	1							
N. Mex.	3	-	8	-	-	-	1	-	6	9	2	-	5							
Ariz.	-	-	-	-	-	-	-	-	4	20	-	-	1							
Utah	-	-	NN	-	1	-	-	-	6	43	14	1	5							
Nev.	-	-	1	-	-	-	-	-	2	1	11	-	-							
	-	-	-	-	-	-	-	-	-	1	-	-	1							
PACIFIC	63	1	43	-	58	9	3	-	68	132	26	6	251							
Wash.	1	-	29	-	56	-	-	-	-	5	3	-	12							
Oreg.	5	-	-	-	-	-	-	-	12	20	1	-	10							
Calif.†	45	1	-	-	2	8	3	-	51	100	21	6	227							
Alaska†	6	-	2	-	-	-	-	-	-	1	-	-	-							
Hawaii	6	-	12	-	-	1	-	-	5	6	1	-	2							
Guam	NA	NA	NA	NA	-	NA	-	-	NA	NA	NA	NA	-							
P.R.	-	-	15	-	-	-	-	-	3	1	20	-	2							
V.I.	NA	NA	NA	NA	-	NA	-	-	NA	NA	NA	NA	-							
Pac. Trust Terr.	NA	NA	NA	NA	-	NA	-	-	NA	NA	NA	NA	-							

NA: Not notifiable.

NA: Not available.

*Delayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals.

†The following delayed reports will be reflected in next week's cumulative totals: Asep. meng.: N.H. +3, Pa. -1, Ohio +14, Ind. +21, Calif. +26; Brucellosis: +3, N.Dak. -1; Chickenpox: W.Va. +2, Calif. +9; Diph.: Calif. +1; Enceph.: Ind. +1, Wis. +1, Calif. +2; Hep.B: Ga. +13, Calif. +52; Hep.A: N.H. +1, Va. +39, Calif. +103, Alaska +1; Hep. unsp.: Calif. +44, Alaska -1; Malaria: Calif. +15.

TABLE III (Cont.'d). Cases of specified notifiable diseases, United States, weeks ending
October 13, 1979 and October 14, 1978 (41st week)

REPORTING AREA	MEASLES (RUBEOLA)			MENINGOCOCCAL INFECTIONS TOTAL			MUMPS		PERTUSSIS	RUBELLA		TETANUS
	1979	CUM. 1979	CUM. 1978*	1979	CUM. 1979	CUM. 1978*	1979	CUM. 1979	1979	1979	CUM. 1979	CUM. 1979
UNITED STATES	55	12,325	24,375	44	2,071	1,945	125	11,569	15	49	10,843	54
NEW ENGLAND	-	287	1,977	4	108	104	25	447	-	2	1,417	5
Maine	-	17	1,315	-	6	7	7	156	-	-	61	1
N.H.	-	32	48	3	12	8	-	5	-	1	124	-
Vt.	-	119	31	-	6	2	-	9	-	-	397	-
Mass.	-	13	247	-	34	43	15	52	-	1	486	3
R.I.	-	102	8	-	7	16	1	41	-	-	93	-
Conn.	-	4	328	1	43	28	2	184	-	-	256	1
MID. ATLANTIC	4	1,496	1,183	16	329	302	4	1,122	3	2	1,914	8
Upstate N.Y.	-	617	1,396	7	112	96	3	164	3	1	1,060	2
N.Y. City	4	776	357	-	77	70	-	122	-	-	266	4
N.J.	-	57	74	5	78	62	1	545	-	-	323	1
Pa.	-	46	356	4	62	74	-	291	-	1	265	1
E.N. CENTRAL	21	3,217	10,933	6	207	266	47	4,992	1	13	2,527	3
Ohio	-	270	485	-	72	71	22	1,796	-	-	138	2
Ind.†	4	215	199	-	41	46	5	293	-	5	735	-
Ill.	9	1,431	1,109	3	18	83	8	885	-	2	185	-
Mich.	-	827	7,665	2	59	55	8	901	-	5	1,207	1
Wis.†	8	474	1,475	1	17	11	4	1,117	1	1	262	-
W.N. CENTRAL	-	1,738	399	1	60	72	6	670	1	-	463	2
Minn.	-	1,218	40	-	11	17	5	17	-	-	41	-
Iowa	-	16	57	1	11	10	-	234	1	-	52	1
Mo.	-	414	11	-	29	28	-	195	-	-	61	1
N. Dak.	-	21	196	-	1	3	-	2	-	-	8	1
S. Dak.	-	2	-	-	2	3	-	7	-	-	5	-
Nebr.	-	-	5	-	-	-	-	7	-	-	202	-
Kans.	-	67	90	-	6	11	1	208	-	-	94	-
S. ATLANTIC	18	1,881	5,204	6	509	465	10	597	2	3	1,230	10
Del.	-	1	7	-	3	2	1	42	-	-	5	-
Md.	-	16	52	1	46	32	2	161	1	-	28	1
D.C.	-	-	48	-	2	2	-	2	-	-	1	-
Va.	1	274	2,828	1	72	55	-	86	-	-	202	1
W. Va.†	-	57	1,056	-	8	12	-	132	-	1	107	-
N.C.	-	113	120	-	78	93	1	74	-	-	529	3
S.C.†	7	158	198	-	59	31	-	3	-	-	64	-
Ga.	7	474	33	2	76	51	-	7	1	-	11	-
Fla.	3	788	862	2	165	187	6	120	-	2	283	5
E.S. CENTRAL	4	212	1,419	3	155	153	4	1,351	1	-	301	8
Ky.	-	37	119	-	31	30	3	1,111	-	-	68	1
Tenn.	3	66	955	-	44	40	-	101	1	-	98	-
Ala.	3	85	101	2	38	47	-	23	-	-	44	5
Miss.	-	24	244	1	42	36	1	116	-	-	91	2
W.S. CENTRAL	3	927	1,104	4	324	279	4	1,357	2	2	241	16
Ark.	-	9	16	-	27	21	-	481	-	1	7	4
La.	-	250	343	-	118	116	-	36	-	-	28	3
Okla.	-	22	14	1	31	16	-	-	-	-	22	-
Tex.	3	646	731	3	148	126	4	840	2	1	184	9
MOUNTAIN	-	324	253	1	83	45	4	278	-	2	529	-
Mont.†	-	57	106	-	8	4	-	10	-	-	69	-
Idaho	-	18	1	-	7	4	-	9	-	-	204	-
Wyo.	-	36	-	-	1	-	-	-	-	-	-	-
Colo.	-	68	32	-	5	3	1	80	-	-	66	-
N. Mex.	-	39	-	-	6	9	-	12	-	-	11	-
Ariz.	-	77	51	-	35	15	3	57	-	2	141	-
Utah	-	18	44	1	9	5	-	96	-	-	36	-
Nev.	-	11	19	-	12	5	-	14	-	-	2	-
PACIFIC	5	2,243	903	3	296	259	21	755	5	25	2,221	2
Wash.†	1	1,129	204	2	52	44	5	199	-	5	188	-
Oreg.	-	61	148	-	23	29	2	93	-	8	109	-
Calif.†	3	969	541	1	205	176	11	350	5	10	1,896	2
Alaska	-	17	1	-	6	7	-	9	-	1	4	-
Hawaii	1	67	9	-	10	3	3	104	-	1	24	-
Guam	NA	10	25	-	1	1	NA	11	NA	NA	4	-
P.R.	-	349	268	-	5	7	12	559	-	-	36	9
V.I.	NA	4	6	-	3	1	NA	20	NA	NA	-	-
Pac. Trust Terr.	NA	9	611	-	1	2	NA	34	NA	NA	1	-

NA: Not available.

* Delayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals.

† The following delayed reports will be reflected in next week's cumulative totals: Measles: Ind. -1, Wis. -1, W. Va. -1, S.C. +10, Wash. +2, Calif. +7; Men. Inf.: Ind. +1, Mont. +1, Calif. +2; Mumps: Calif. +14; Pertussis: Calif. +6, Rubella: Calif. +14; Tetanus: Calif. +2.

TABLE III (Cont.'d). Cases of specified notifiable diseases, United States, weeks ending October 13, 1979, and October 14, 1978 (41st week)

REPORTING AREA	TUBERCULOSIS		TULA-REMI	TYPHOID FEVER		TYPHUS FEVER (Tick-borne) (RMSF)		VENEREAL DISEASES (Civilian)					RABIES (in Animals)	
								GONORRHEA		SYPHILIS (Pri. & Sec.)				
	1978	CUM. 1979	CUM. 1978	1978	CUM. 1979	1978	CUM. 1979	1979	CUM. 1978*	CUM. 1978*	1978	CUM. 1978	CUM. 1978*	CUM. 1978
UNITED STATES	448	21,961	165	11	388	15	942	19,430	781,526	792,728	491	19,245	16,860	3,998
NEW ENGLAND	8	619	3	1	17	1	10	352	19,249	20,451	7	373	468	44
Maine	3	49	-	-	1	-	-	37	1,334	1,638	-	10	7	27
N.H.†	-	14	-	-	-	-	-	11	713	935	-	18	5	3
Vt.	-	25	-	-	-	-	-	1	469	504	-	1	3	-
Mass.	1	323	3	1	10	-	4	166	7,673	8,988	7	210	286	10
R.I.	3	56	-	-	2	-	-	33	1,573	1,454	-	13	20	2
Conn.	1	152	-	-	4	1	5	93	7,487	6,932	-	121	147	2
MID. ATLANTIC	40	3,433	1	1	66	5	43	2,435	85,721	85,195	71	2,905	2,188	65
Upstate N.Y.†	15	625	1	-	13	5	27	272	14,670	14,359	1	214	153	46
N.Y. City	22	1,285	-	1	29	-	1	836	32,800	32,419	48	1,954	1,510	-
N.J.	3	632	-	-	15	-	5	725	15,542	15,957	13	383	272	5
Pa.	NA	891	-	-	9	-	10	602	22,709	22,460	9	354	253	14
E.N. CENTRAL	69	3,238	-	1	27	-	27	3,574	122,186	122,658	55	2,473	1,910	356
Ohio	24	589	-	-	3	-	50	1,180	33,733	31,726	3	475	344	33
Ind.	6	417	-	-	-	-	2	186	10,405	12,830	3	177	135	63
Ill.	26	1,287	-	1	8	-	31	1,403	38,581	38,721	43	1,385	1,206	168
Mich.	7	795	-	-	12	-	3	805	28,828	28,386	6	368	174	13
Wis.†	6	150	-	-	4	-	1	NA	10,639	10,995	NA	68	51	79
W.N. CENTRAL	14	747	24	-	16	-	52	866	38,935	40,146	6	254	357	793
Minn.†	2	117	-	-	3	-	2	99	6,429	6,847	1	69	133	141
Iowa	-	59	1	-	4	-	13	103	4,665	4,422	-	28	30	150
Mo.	11	402	20	-	6	-	25	385	16,814	17,795	4	117	112	241
N. Dak.	1	16	-	-	-	-	-	20	617	719	-	2	3	64
S. Dak.	-	43	2	-	-	-	-	30	1,307	1,370	-	2	3	88
Nebr.†	-	22	1	-	1	-	4	76	2,739	2,936	1	5	11	-
Kans.	-	88	-	-	2	-	8	153	6,324	6,147	-	31	65	109
S. ATLANTIC	100	4,952	10	1	41	7	539	4,446	189,602	193,069	138	4,610	4,438	567
Del.	3	41	-	-	-	-	3	78	3,150	2,736	1	24	9	-
Md.	13	636	-	-	7	-	60	531	23,342	24,861	9	300	331	37
D.C.	2	225	2	-	1	-	2	361	12,542	12,542	6	358	340	-
Va.	14	587	1	-	4	1	90	487	18,281	18,633	10	381	376	18
W. Va.	3	190	-	-	4	-	9	72	2,655	-	-	44	16	-
N.C.†	25	789	-	-	2	2	214	752	27,379	27,134	6	364	466	19
S.C.†	6	382	1	-	3	-	73	362	17,718	19,059	1	231	233	158
Ge.†	11	758	6	-	2	4	81	807	35,951	37,323	37	1,287	1,101	289
Fla.†	23	1,344	-	1	18	-	7	946	48,672	47,796	68	1,621	1,556	46
E.S. CENTRAL	62	2,026	14	2	21	1	126	2,101	67,073	67,791	28	1,266	890	271
Ky.†	9	523	2	2	7	-	19	314	9,008	8,890	2	136	116	111
Tenn.	30	586	12	-	3	-	73	748	24,171	25,024	1	536	305	92
Ala.	7	477	-	-	8	-	17	580	19,804	19,375	6	232	151	67
Miss.	16	440	-	-	3	1	17	459	14,090	14,502	19	362	318	1
W.S. CENTRAL	48	2,658	70	1	65	1	94	2,065	100,679	106,438	51	3,528	2,722	1,501
Ark.	7	233	45	-	5	-	22	216	7,850	7,731	4	119	59	280
La.	4	526	5	-	5	1	3	158	17,727	17,319	9	891	573	24
Okla.	12	294	13	-	-	-	53	311	9,991	10,058	2	72	80	233
Tex.	25	1,605	7	1	55	-	16	1,380	65,111	71,330	36	2,446	2,010	964
MOUNTAIN	10	660	38	1	25	-	16	671	31,582	30,158	7	392	347	133
Mont.	-	29	9	-	-	-	5	51	1,566	1,706	-	8	7	8
Idaho	1	13	1	-	1	-	2	34	1,418	1,241	-	24	13	7
Wyo.	1	7	-	-	1	-	-	9	905	729	-	8	8	-
Colo.	-	97	12	1	14	-	4	179	8,321	8,362	-	75	97	50
N. Mex.†	-	112	4	-	4	-	1	136	3,920	4,307	3	71	73	38
Ariz.	8	329	-	-	3	-	-	107	8,826	7,810	-	114	81	23
Utah	-	26	10	-	-	-	1	40	1,610	1,625	-	3	12	7
Nev.	-	47	2	-	2	-	3	115	5,016	4,378	4	89	56	-
PACIFIC	97	2,628	5	3	110	-	5	2,920	126,499	126,822	128	3,444	3,540	268
Wash.†	9	210	3	-	5	-	-	466	11,469	10,347	NA	166	193	-
Oreg.	-	148	-	-	2	-	-	177	8,201	8,724	2	142	128	13
Calif.†	80	2,948	2	3	94	-	5	2,115	100,344	101,531	122	3,073	3,175	253
Alaska	-	63	-	-	2	-	-	87	4,034	3,984	-	21	9	2
Hawaii	8	259	-	-	7	-	-	75	2,451	2,236	4	78	35	-
Guam	NA	49	-	NA	-	NA	-	NA	73	110	NA	-	-	-
P.R.	9	242	-	-	4	-	-	35	1,730	1,724	14	443	389	17
V.I.†	NA	4	-	NA	1	NA	-	NA	125	152	NA	7	15	-
Pac. Trust Terr.	NA	29	-	NA	-	NA	-	NA	344	380	NA	1	-	-

NA: Not available.

*Delayed reports received for 1978 are not shown below but are used to update last year's weekly and cumulative totals.

†The following delayed reports will be reflected in next week's cumulative totals: TB: N.H.+1, N.C.-1, Ga.+18, Fla.-5, N.Mex.+1, Calif.+73; Tularemia: Calif.+1; T. fever: Minn.+1, Calif.+4; RMSF: S.C.-1; GC: N.H.-1 civ., Upstate NY-20 civ., Wis.+120 civ., Nebr.-1 civ., Wash.+60 mil., Calif.+3612 civ. +126 mil., V.I.+5 civ.; Syphilis: Ky-1, Calif.+159; An. rabies: Calif.+14.

TABLE IV. Deaths in 121 U.S. cities,* week ending
October 13, 1979 (41st week)

REPORTING AREA	ALL CAUSES, BY AGE (YEARS)					P & I**	TOTAL	REPORTING AREA	ALL CAUSES, BY AGE (YEARS)					P & I**	TOTAL
	ALL AGES	>85	45-64	25-44	<1				ALL AGES	>85	45-64	25-44	<1		
NEW ENGLAND	630	418	151	33	19	32		S. ATLANTIC	1,180	695	307	82	60	32	
Boston, Mass.	183	106	53	15	5	14		Atlanta, Ga.	111	74	28	6	1	4	
Bridgeport, Conn.	35	27	6	2	-	1		Baltimore, Md.	285	164	81	20	10	1	
Cambridge, Mass.	18	13	5	-	-	1		Charlotte, N.C.	48	25	12	5	2	-	
Fall River, Mass.	12	11	1	-	-	-		Jacksonville, Fla.	112	67	28	11	3	9	
Hartford, Conn.	50	35	11	1	2	2		Miami, Fla.	100	56	26	10	2	-	
Lowell, Mass.	29	23	6	-	-	1		Norfolk, Va.	56	27	20	3	4	2	
Lynn, Mass.	12	10	1	1	-	-		Richmond, Va.	89	55	27	5	1	4	
New Bedford, Mass.	23	14	9	-	-	-		Savannah, Ga.	34	20	8	2	4	2	
New Haven, Conn.	41	26	5	5	2	-		St. Petersburg, Fla.	74	62	10	2	-	3	
Providence, R.I.	81	51	20	3	7	6		Tampa, Fla.	68	46	13	5	2	3	
Somerville, Mass.	14	10	4	-	-	-		Washington, D.C.	151	70	40	10	27	2	
Springfield, Mass.	44	29	9	4	2	1		Wilmington, Del.	52	29	14	3	4	2	
Waterbury, Conn.	30	24	5	1	-	3									
Worcester, Mass.	58	39	16	1	1	3									
MID. ATLANTIC	2,503	1,584	618	159	67	91		E.S. CENTRAL	628	362	152	37	38	36	
Albany, N.Y.	47	26	10	1	6	1		Birmingham, Ala.	99	58	24	4	6	3	
Allentown, Pa.	20	15	5	-	-	-		Chattanooga, Tenn.	53	29	16	2	5	3	
Buffalo, N.Y.	157	97	42	9	7	8		Louisville, Tenn.	38	24	8	3	-	-	
Camden, N.J.	35	19	11	1	4	3		Louisville, Ky.	87	45	22	6	10	10	
Elizabeth, N.J.	18	13	4	1	-	-		Memphis, Tenn.	141	88	34	5	5	11	
Erie, Pa.†	29	20	7	1	1	2		Mobile, Ala.	69	36	19	8	2	3	
Jersey City, N.J.	41	26	9	4	2	-		Montgomery, Ala.	36	22	6	1	5	-	
Newark, N.J.	54	28	18	4	3	2		Nashville, Tenn.	105	60	23	8	5	6	
N.Y. City, N.Y.	1,288	820	307	89	26	40		W.S. CENTRAL	1,254	700	325	93	72	54	
Paterson, N.J.	27	15	6	2	1	-		Austin, Tex.	40	31	5	2	1	3	
Philadelphia, Pa.†	390	234	100	40	8	23		Baton Rouge, La.	44	26	11	3	1	4	
Pittsburgh, Pa.†	50	30	15	3	-	1		Corpus Christi, Tex.	40	23	8	-	8	2	
Reading, Pa.	30	23	7	-	-	2		Dallas, Tex.	174	100	48	11	6	3	
Rochester, N.Y.	104	66	30	1	4	5		El Paso, Tex.	49	29	13	4	1	5	
Schenectady, N.Y.	34	30	3	-	1	1		Fort Worth, Tex.	76	37	15	5	17	11	
Scranton, Pa.†	23	18	4	-	-	-		Houston, Tex.	315	146	96	44	11	3	
Syracuse, N.Y.	93	62	23	2	3	2		Little Rock, Ark.	69	36	22	3	3	8	
Trenton, N.J.	26	11	11	1	1	1		New Orleans, La.	152	92	36	7	9	1	
Utica, N.Y.	15	12	3	-	-	-		San Antonio, Tex.	158	99	37	10	7	9	
Yonkers, N.Y.	22	19	3	-	-	-		Shreveport, La.	65	32	23	2	5	2	
								Tulsa, Okla.	72	49	11	2	3	3	
E.N. CENTRAL	2,377	1,395	609	158	93	64		MOUNTAIN	564	319	143	42	26	14	
Akron, Ohio	55	31	16	1	4	-		Albuquerque, N. Mex.	43	22	10	5	1	2	
Canton, Ohio	51	34	13	3	-	3		Colo. Springs, Colo.	32	13	13	-	4	2	
Chicago, Ill.	575	325	160	38	20	9		Denver, Colo.	123	71	31	8	6	5	
Cincinnati, Ohio	137	81	42	6	2	3		Las Vegas, Nev.	61	26	22	8	1	1	
Cleveland, Ohio	142	73	44	8	12	5		Ogden, Utah	19	13	3	1	1	2	
Columbus, Ohio	188	104	51	11	12	5		Phoenix, Ariz.	130	72	35	10	7	1	
Dayton, Ohio	111	61	26	10	5	-		Pueblo, Colo.	19	18	-	-	-	1	
Detroit, Mich.	280	165	65	28	10	8		Salt Lake City, Utah	41	22	8	2	6	-	
Evansville, Ind.	55	40	10	2	2	3		Tucson, Ariz.	96	62	21	8	-	-	
Fort Wayne, Ind.	45	32	6	3	1	2									
Gary, Ind.	24	8	4	7	1	-		PACIFIC	1,650	1,014	384	124	61	48	
Grand Rapids, Mich.	67	41	18	5	1	5		Berkeley, Calif.	17	14	2	1	-	-	
Indianapolis, Ind.	176	98	47	11	9	3		Fresno, Calif.	83	51	19	5	4	-	
Madison, Wis.	46	29	10	2	-	-		Glendale, Calif.	26	18	4	2	1	-	
Milwaukee, Wis.	123	84	26	5	3	3		Honolulu, Hawaii	45	30	13	1	-	3	
Peoria, Ill.	47	32	11	1	2	9		Long Beach, Calif.	77	44	20	6	4	12	
Rockford, Ill.	42	28	9	4	-	2		Los Angeles, Calif.	494	301	110	48	14	4	
South Bend, Ind.	45	25	14	2	2	2		Oakland, Calif.	65	39	11	8	4	2	
Toledo, Ohio	119	68	30	9	6	2		Pasadena, Calif.	38	26	5	4	2	1	
Youngstown, Ohio	49	36	7	2	1	-		Portland, Ore.	114	70	25	9	3	2	
W.N. CENTRAL	687	474	114	35	39	28		Sacramento, Calif.	82	48	23	2	3	2	
Des Moines, Iowa	42	28	10	1	2	1		San Diego, Calif.	145	88	35	11	8	2	
Duluth, Minn.	28	20	4	1	2	6		San Francisco, Calif.	114	67	32	7	3	2	
Kansas City, Kans.	33	21	8	2	1	2		San Jose, Calif.	121	78	27	7	5	5	
Kansas City, Mo.	111	79	18	7	4	4		Seattle, Wash.	135	76	39	9	5	6	
Lincoln, Nebr.	35	23	9	1	1	3		Spokane, Wash.	49	33	12	-	3	1	
Minneapolis, Minn.	76	48	16	2	3	-		Tacoma, Wash.	45	31	7	4	2	1	
Omaha, Nebr.	105	78	14	7	5	2									
St. Louis, Mo.	157	104	21	9	16	6		TOTAL	11,473	6,961	2,803	763	475	399	
St. Paul, Minn.	58	45	6	3	3	3									
Wichita, Kans.	42	28	8	2	2	1									

*Mortality data in this table are voluntarily reported from 121 cities in the United States, most of which have populations of 100,000 or more. A death is reported by the place of its occurrence and by the week that the death certificate was filed. Fatal deaths are not included.

**Pneumonia and influenza

†Because of changes in reporting methods in these 4 Pennsylvania cities, these numbers are partial counts for the current week. Complete counts will be available in 4 to 6 weeks.

Measles - Continued

immunized in public clinics. On March 19, 60 students (0.67% of the county school enrollment of 8,900) who had not provided evidence of immunity against measles were excluded from school. Within 24 hours, nearly half of those students provided evidence of immunization and returned to school. When the exclusion order was lifted 20 school days later, only 4 students were still out of school. Only 1 case was reported more than 2 weeks after the exclusion plan was enacted.

From March 3 through June 6, 117 cases of measles occurred in another outbreak, this in Waukesha County (Figure 4). Serologic confirmation was obtained on 10 cases. The remaining cases met the clinical definition of measles.

Voluntary measles-rubella immunization clinics were held in Waukesha City schools March 23-27, and 6,359 children were immunized. On March 22, a county-wide record audit was initiated in all schools. A measles emergency in Waukesha County, declared on March 29, required a history of immunity similar to that described above for school

FIGURE 3. Reported measles cases, Douglas County, Wisconsin, by date of onset, January-April, 1979

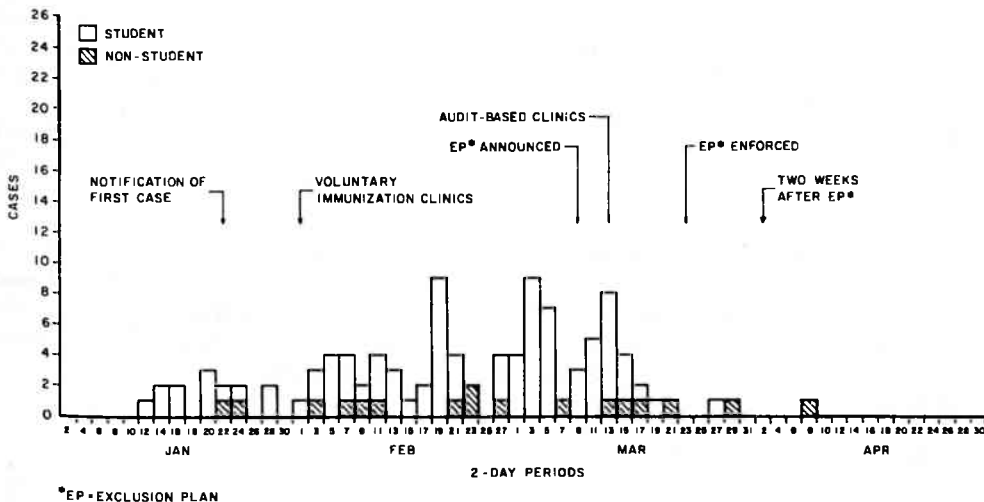
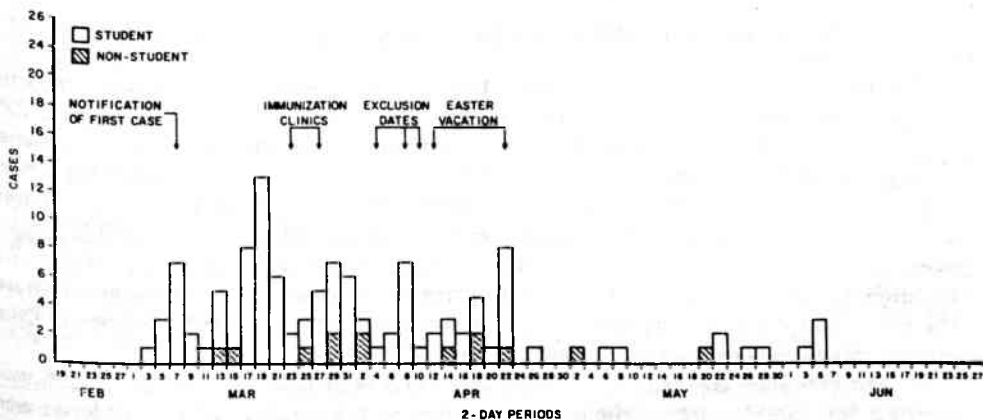


FIGURE 4. Reported measles cases, Waukesha County, Wisconsin, by date of onset, February 18-June 27, 1979



Measles — Continued

attendance. School-based immunization clinics were held April 4-12—before the exclusion dates set for each school district—and 13,356 children were immunized. On the first day of exclusion for each school district, a total of 1,094 (1.5%) of the 71,114 students enrolled in the county were kept out of school for failure to demonstrate immunity to measles. After 24 hours, 788 (1.1%) remained excluded. The exclusion order was in effect from 10 to 20 days, depending on the school district. When the exclusion policy was lifted, 88 (0.1%) students were still out of school. Only 12 cases of measles were reported more than 2 weeks after the audit-based clinic. Of these, 10 occurred in school-age children, 6 of whom had been properly immunized and 4 of whom had not been excluded because of errors in interpreting their immunization histories.

Reported by P Kinnear, RN, D Kinnunen, RN, Douglas County Health Dept; H Ripley, MPH, J Weidman, RN, Waukesha County Health Dept; J Berg, JP Davis, MD, State Epidemiologist, I Imm, MA, MP Neuworth, M LaVenture, MPH, S Skelly, Wisconsin Dept of Health and Social Services; DB Nelson, State Laboratory of Hygiene, Wisconsin; Immunization Div, Bur of State Services, CDC.

Editorial Note: School exclusion policies appear to have been useful in controlling these 2 measles outbreaks through interrupting the chain of transmission and providing a stimulus for rapid immunization of susceptibles. In Douglas County 1,000 susceptibles were immunized in 28 school-based clinics held on 1 day. In Waukesha County 13,356 susceptibles were immunized in 182 school-based and open clinics. The outbreak in Waukesha in 1979 may be compared with an earlier outbreak there from October 15, 1971 to June 3, 1972, when school exclusion was not used. In the earlier outbreak, 420 cases of measles occurred in the city of Waukesha alone, and several hundred other cases occurred in the county. Of the estimated 3,356 susceptible children in the city at that time, only 1,079 received vaccine during the entire outbreak period.

Ideally, record audits on all preschool groups and school children should be performed before an outbreak occurs so that immunization requirements can be strictly enforced, and susceptible students can be rapidly excluded should measles occur (1,2). When this has not been done, a prompt record audit and exclusion from school of unprotected children will encourage more rapid and complete immunization of susceptibles.

References

1. MMWR 27:427-430, 435-437, 1978
2. MMWR 27:303-304, 1978

*Current Trends***Surveillance of Childhood Lead Poisoning — United States**

During the third quarter of fiscal year 1979 (April 1- June 30), 63 programs reported that 126,347 children had been screened for lead toxicity (Table 1). This is a 22% increase over last quarter. It is also the largest number of children reported screened in any quarter for the last 4 years. This gain is mainly attributable to expanded screening and reporting by other governmental programs that provide services to children. Examples of such programs are well-baby clinics in health departments; the U.S. Department of Agriculture's Special Supplemental Food Program for Women, Infants, and Children (WIC); and 2 programs of the Department of Health, Education, and Welfare: the Early Periodic Screening, Diagnosis, and Treatment Program, and the Bureau of Community Health Services' Maternal and Child Health Program.

Of the children screened, 7,449 were identified with lead toxicity, and 5,356 were referred for care for iron deficiency. Also during the quarter, 24,859 children were

Lead Poisoning — Continued

reported to be under pediatric management for lead toxicity. Of these, 5,206 (21%) were determined to be at reduced risk when compared to the last time they were clinically evaluated. The risk class* of 855 children (3%) increased.

Reported by the Environmental Health Services Div, Bur of State Services, CDC.

*Screening Class II and Classes III & IV are defined in CDC Statement "Preventing Lead Poisoning in Young Children," April 1978.

TABLE 1. Results of screening in childhood lead poisoning control projects, United States, third quarter fiscal year 1979 (April 1-June 30, 1979)

Programs	Number of children					Number of dwellings related to children with lead toxicity			
	Screened	With lead toxicity*			Identified with iron deficiency	Inspected	Found with lead		
		Requiring pediatric management		Receiving pediatric management †			Reduced		
		Total	Class II					Classes III & IV	
Bridgeport, Conn.	874	42	27	15	95	11	45	37	2
Waterbury, Conn.	276	20	13	7	130	49	27	21	10
Boston, Mass.	6,894	237	142	95	1,216	211	52	52	48
Chelsea, Mass. ‡	365	12	10	2	8	4	12	12	12
Lawrence, Mass.	1,707	65	36	29	228	21	54	51	49
Lynn, Mass. ‡	1,215	46	37	9	142	35	10	9	7
Worcester, Mass.	1,188	48	30	18	306	40	29	29	27
Augusta, Me. ‡	1,020	8	5	3	253	22	20	20	0
Portland, Me. ‡	136	14	12	2	79	NA	3	3	0
Rhode Island State	1,434	117	49	68	580	15	77	34	20
REGION I TOTAL	15,109	609	361	248	3,037	408	329	268	175
Cumulative FY 79	37,440	1,813	1,321	492	-	1,004	986	801	615
Atlantic City, N.J.	458	16	8	8	37	12	16	18	15
Camden, N.J.	616	77	66	11	416	132	76	58	23
East Orange, N.J.	495	84	59	25	54	71	14	9	5
Jersey City, N.J.	306	47	33	14	388	37	69	58	38
Newark, N.J.	1,263	195	136	59	981	119	95	90	62
Paterson, N.J.	1,060	77	52	25	604	183	69	63	32
Plainfield, N.J.	356	26	21	5	200	40	26	16	17
N.J. (other local programs) ‡	1,423	101	61	40	NA	187	NA	NA	NA
Erie Co., N.Y.	1,633	88	71	17	190	44	106	83	45
Monroe Co., N.Y.	1,814	104	75	29	363	80	41	40	38
New York City	27,687	2,009	1,224	785	2,089	1,486	324	203	150
Onondaga Co., N.Y.	1,878	83	61	22	437	27	65	33	5
Westchester Co., N.Y.	1,174	61	44	17	267	79	11	11	2
REGION II TOTAL	40,163	2,968	1,911	1,057	6,026	2,497	912	682	432
Cumulative FY 79	102,991	7,434	5,054	2,380	-	7,069	2,682	1,938	1,248
Delaware State	979	58	42	16	322	38	36	28	11
Washington, D.C.	4,477	132	104	28	769	296	96	18	2
Baltimore, Md.	4,491	302	216	86	229	79	172	157	70
Allentown-Bethlehem, Pa.	609	26	23	3	18	13	10	10	0
Chester, Pa.	759	15	8	7	261	8	28	28	15
Philadelphia, Pa.	4,258	726	514	212	1,827	74	141	130	158
Wilkes-Barre, Pa.	633	19	16	3	144	34	25	18	10
York, Pa.	579	23	12	11	104	23	91	90	84
Lynchburg, Va.	624	33	24	9	86	25	42	28	1
Norfolk, Va.	1,214	38	23	15	292	20	50	30	33
Portsmouth, Va.	682	15	14	1	123	16	13	10	9
Richmond, Va.	1,804	20	15	5	260	4	60	46	11
REGION III TOTAL	21,109	1,407	1,011	396	4,435	630	764	593	404
Cumulative FY 79	55,814	4,189	2,938	1,251	-	1,504	2,440	1,815	1,069

(Continued on next page)

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The editor welcomes accounts of interesting cases, outbreaks, environmental hazards, or other public health problems of current interest to health officials. Send reports to: Center for Disease Control, Attn: Editor, Morbidity and Mortality Weekly Report, Atlanta, Georgia 30333.

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Lead Poisoning — Continued

TABLE 1. Results of screening in childhood lead poisoning control projects, United States, third quarter fiscal year 1979 (April 1-June 30, 1979) —Continued

Programs	Number of children					Number of dwellings related to children with lead toxicity			
	Screened	With lead toxicity*			Identified with iron deficiency	Found with lead			
		Requiring pediatric management	Classes III & IV			Inspected	Reduced	Reduced	
	Total	Class II	Class III & IV	Receiving pediatric management †		Inspected	Reduced	Reduced	
Augusta, Ga.	921	11	9	2	149	6	9	6	5
Louisville, Ky.	1,977	77	50	27	469	85	126	111	119
South Carolina State	1,024	31	28	3	208	29	34	13	7
Memphis, Tenn.	701	33	29	4	185	29	45	31	39
REGION IV TOTAL	4,623	152	116	36	1,011	149	214	161	170
Cumulative FY 79	13,228	611	489	122	-	360	682	515	509
Chicago, Ill.	12,072	918	688	230	3,435	625	701	404	285
Ill. (other local programs) ‡	1,425	33	19	14	33	NA	NA	NA	NA
Kankakee, Ill.	459	8	8	0	30	115	6	6	0
Rockford, Ill.	713	17	9	8	431	24	35	29	27
Fort Wayne, Ind.	290	13	4	9	22	9	6	6	4
Detroit, Mich.	3,013	117	74	43	398	9	74	55	91
Grand Rapids, Mich.	1,022	25	9	16	24	36	30	24	9
Wayne Co., Mich.	856	17	9	8	61	15	15	15	22
Akron, Ohio	1,386	42	36	6	177	150	31	30	22
Cincinnati, Ohio	2,255	101	92	9	1,049	42	123	8	11
Cleveland, Ohio	3,201	267	172	95	470	43	101	54	42
Columbus, Ohio ‡	1,772	44	39	5	243	74	44	10	7
Milwaukee, Wis.	761	60	39	21	246	4	80	67	72
Beloit, Wis.	46	1	0	1	1	0	1	1	0
REGION V TOTAL	29,271	1,663	1,198	465	6,620	1,146	1,247	709	592
Cumulative FY 79	79,093	5,274	3,547	1,727	-	2,479	3,678	1,922	1,821
Arkansas State	2,134	95	57	38	283	85	111	100	21
New Orleans, La.	3,302	184	132	52	1,308	124	91	83	57
Houston, Tex.	2,295	13	10	3	606	117	33	25	20
REGION VI TOTAL	7,731	292	199	93	2,197	326	236	208	98
Cumulative FY 79	20,325	778	537	241	-	747	613	481	232
Cedar Rapids-Linn Co., Iowa	1,110	24	13	11	41	28	7	6	0
Davenport-Scott Co., Iowa	347	14	10	4	84	12	17	13	25
Kansas City, Kans. ‡	1,768	21	15	6	30	13	16	14	0
St. Louis, Mo.	2,718	261	151	110	1,156	25	310	255	179
Omaha-Douglas Co., Neb.	795	23	17	6	98	19	19	15	11
REGION VII TOTAL	6,738	343	206	137	1,409	97	369	303	215
Cumulative FY 79	19,318	1,105	658	447	-	333	1,632	1,116	890
Alameda Co., Calif.	662	7	6	1	47	9	3	3	2
Los Angeles, Calif.	941	8	2	6	77	94	99	16	21
REGION IX TOTAL	1,603	15	8	7	124	103	102	19	23
Cumulative FY 79	5,008	156	99	57	-	324	196	106	100
U. S. TOTAL	126,347	7,449	5,010	2,439	24,859	5,356	4,172	2,943	2,109
Cumulative FY 79	333,217	21,360	14,643	6,717	-	13,820	12,909	8,694	6,484

* Screening Class II and Classes III & IV are defined in CDC Statement, "Preventing Lead Poisoning in Young Children," April 1978.
 † Not cumulative.

‡ These reporting programs are not receiving Lead Poisoning Prevention grant support.

NA=Not available.

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