

Weekly Report

and Mortality

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WEEKLY
REPORT

For
Week Ending
September 7, 1974

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE
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EPIDEMIOLOGIC NOTES AND REPORTS FOLLOW-UP ON TURKEY-ASSOCIATED PSITTACOSIS - Missouri, Nebraska, Texas

Between May 6 and June 25, 1974, a total of 154 human cases of psittacosis (ornithosis) were tentatively diagnosed among 560 employees of 4 turkey processing plants in Missouri (1), Nebraska (1), and Texas (2). Subsequently, small outbreaks have been reported from 2 additional turkey processing plants in Texas. Epidemiologic data collected at the plants indicate that at least 111 persons were sick with a disease compatible with psittacosis; symptoms most frequently reported were fever, headache, weakness, chills, and weight loss. Of 229 employees bled in the kill and pick, evisceration, and packing departments in these 6 plants, 39 (17%) showed

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a 4-fold or greater rise in complement-fixation titer to the *Chlamydia* group antigen.

Attack rates by department, available from 3 of the plants, indicate that the kill and pick department and the evisceration department had the highest attack rates (Table

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

DISEASE	36th WEEK ENDING		MEDIAN 1969-1973	CUMULATIVE, FIRST 36 WEEKS		
	September 7, 1974	September 8, 1973		1974	1973	MEDIAN 1969-1973
	Aseptic meningitis	69		183	183	1,929
Brucellosis	3	3	4	110	133	133
Chickenpox	217	164	---	99,369	144,896	---
Diphtheria	2	1	2	175	124	110
Encephalitis:						
Primary: Arthropod-borne and unspecified	34	44	40	643	974	953
Post-Infectious	4	7	3	193	215	239
Hepatitis, Viral:						
Type B	136	159	116	6,520	5,546	5,546
Type A	575	881	881	28,984	34,850	37,829
Type unspecified	95	3	37	5,721	161	1,932
Malaria	7	3	37	146	161	1,932
Measles (rubeola)	114	71	122	19,798	24,143	26,845
Meningococcal infections, total	8	12	19	961	1,047	1,758
Civilian	8	12	17	936	1,023	1,566
Military	---	---	1	25	24	188
Mumps	176	308	364	44,258	55,151	67,742
Pertussis	34	---	---	1,133	---	---
Rubella (German measles)	108	87	204	9,760	25,923	38,365
Tetanus	2	---	3	60	60	77
Tuberculosis, new active	388	549	---	21,068	21,716	---
Tularemia	3	1	3	107	117	103
Typhoid fever	10	15	11	274	481	234
Typhus, tick-borne (Rky. Mt. spotted fever)	18	22	16	662	533	375
Venereal Diseases:						
Gonorrhea	15,467	15,820	---	609,923	561,167	---
Syphilis, primary and secondary	324	479	---	16,727	16,823	---
Rabies in animals	45	42	58	2,032	2,560	2,559

TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Poliomyelitis, total: N. Dak. 1, Va. 1	5
Botulism:	9	Paralytic: N. Dak. 1, Va. 1	5
Congenital rubella syndrome:	38	Psittacosis: * Ore. 2, Tex. 1	110
Leprosy:	73	Rabies in man:	---
Leptospirosis:	26	Trichinosis:	68
Plague:	1	Typhus, murine: *	16

*Delayed reports: Psittacosis: Texas 4
Typhus, murine: Texas 1

PSITTACOSIS - Continued

1). Few cases were reported in workers involved with loading and transporting turkeys from farm to plant.

Turkeys originating in the east central Texas area have been implicated epidemiologically as a source of infection at all 6 plants. In the third week of July 1974, an ornithosis task force was established and operated jointly by the Texas Animal Health Commission and the U.S. Department of Agriculture with public health input from both the Texas State Health Department and CDC. Between July 15 and August 3, when the task force was terminated, animal health inspectors tested 152 turkey flocks containing 1,124,890 birds. A total of 14 flocks from 7 counties had serologic evidence of infection with *Chlamydia psittaci*. Infected flocks were quarantined and treated with chlortetracycline-medicated feed for 21 days before being slaughtered. Twelve of the 14 infected flocks were breeding birds; the other 2

flocks were meat birds. There have been no new human cases of psittacosis reported since the middle of July 1974. (Reported by A.B. Rich, D.V.M., Director, Veterinary Public Health, and M.S. Dickerson, M.D., State Epidemiologist, Texas State Department of Health; H.Q. Sibley, D.V.M., Executive Director, Texas Animal Health Commission; L.C. Grumbles, D.V.M., Chairman, Department of Microbiology, Texas A&M University, College Station, and Sammie E. Glass, D.V.M., Poultry Pathologist, Texas A&M Poultry Diagnostic Laboratory, Gonzales; John Walker, D.V.M., Senior Staff Veterinarian, Poultry Diseases, Veterinary Services, and Mike Pullen, D.V.M., Acting Chief, Toxicology and Epidemiology, Scientific Services, Animal and Plant Health Inspection Service, USDA, Maryland; and the Veterinary Public Health Branch, Parasitic Diseases and Veterinary Public Health Division, Bureau of Epidemiology, CDC.)

Table 1
Psittacosis and Psittacosis-Like Disease Attack Rates by Department
for 3 Turkey Processing Plants, Texas, Nebraska, May-July 1974

Departments	Lampases, Texas			Waco, Texas			Gibbon, Nebr.			Total		
	No. Ill	No. Dept.	AR (%)	No. Ill	No. Dept.	AR (%)	No. Ill	No. Dept.	AR (%)	No. Ill	No. Dept.	AR (%)
Kill and Pick	1	16	6	7	23	30	2	9	22	10	48	21
Evisceration	11	52	21	27	76	36	10	34	29	48	162	30
Packing	4	48	8	6	86	7	1	25	4	11	159	7
Other	1	64	2	6	163	4	2	49	4	9	276	3

CURRENT TRENDS

SURVEILLANCE OF CHILDHOOD LEAD POISONING - United States

Table 2 summarizes provisional results of screening in Childhood Lead Poisoning Control Projects during the fourth quarter of FY 1974. Results of screening for the first 3 quarters of the fiscal year were summarized in July (MMWR, Vol. 23, No. 27). The 81,929 children screened in this quarter brings the total number of children screened in FY 1974 to 284,364. Approximately 19.4% of the estimated target group of 2.9 million children between the ages of 1 and 6 at risk throughout the country have now been screened under this program over the 2-year period July 1, 1972 - June 30, 1974.

Of the children screened in the fourth quarter of FY 1974, 9,400 (11%) were reported as having elevated blood lead levels ($\geq 40 \mu\text{g}/100 \text{ ml}$ whole blood) on initial testing; however, 4,052 of the children with initially elevated blood lead levels were confirmed as having elevated blood lead levels by a repeat test. Thus, 4.5% of the children screened in this quarter had confirmed elevated blood lead levels.

Among the 8 cities which screened the largest number

of children (Chicago, Boston, Detroit, New York, Washington, Philadelphia, New Orleans, and Cleveland) in this quarter, the reported percent yield of children with confirmed elevated blood lead levels varies from 15.6% of those screened in Cleveland to 2.7% in Detroit.

The number of children who received chelation therapy (778) represents 19.2% of those with confirmed elevated blood lead levels in this quarter.

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

Editorial Note

Medical and environmental investigation and follow-up are urgently indicated for children with confirmed blood lead elevation. False-positive test results frequently occur due to contamination of micro specimens, hence the need for a positive confirmatory test before further action is taken on children with initially elevated blood lead levels.

(Continued on page 315)

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TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING SEPTEMBER 7, 1974 AND SEPTEMBER 8, 1973 (36th WEEK)

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		
						1974	1973	1974	1974	1974	1974		
UNITED STATES	69	3	217	2	175	34	44	4	136	575	95	7	146
NEW ENGLAND	9	-	58	-	-	3	7	-	8	45	9	1	7
Maine *	3	-	-	-	-	-	-	-	-	4	1	-	-
New Hampshire *	1	-	4	-	-	-	2	-	-	4	-	-	-
Vermont	-	-	3	-	-	-	-	-	-	1	-	-	-
Massachusetts	-	-	40	-	-	2	3	-	5	8	7	-	2
Rhode Island	5	-	4	-	-	-	-	-	2	12	-	-	3
Connecticut	-	-	7	-	-	1	2	-	1	16	1	1	2
MIDDLE ATLANTIC	12	-	20	-	1	7	5	2	16	38	10	4	26
Upstate New York	6	-	4	-	-	-	-	-	-	11	1	3	9
New York City	1	-	15	-	-	-	-	-	6	8	-	1	10
New Jersey	2	-	NN	-	-	1	1	-	6	12	9	-	3
Pennsylvania	3	-	1	-	1	6	4	2	4	7	-	-	4
EAST NORTH CENTRAL	6	-	54	-	2	6	14	1	23	137	15	-	12
Ohio	-	-	1	-	1	-	10	-	-	19	-	-	5
Indiana *	1	-	12	-	-	-	-	-	1	6	-	-	-
Illinois	1	-	-	-	1	4	1	-	12	35	11	-	2
Michigan	4	-	7	-	-	2	3	1	8	66	4	-	4
Wisconsin	-	-	34	-	-	-	-	-	2	11	-	-	1
WEST NORTH CENTRAL	12	-	20	-	-	1	7	-	16	31	11	-	4
Minnesota	5	-	-	-	-	1	5	-	4	13	1	-	1
Iowa	7	-	14	-	-	-	-	-	-	3	-	-	1
Missouri *	-	-	-	-	-	-	2	-	9	8	10	-	1
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	3	-	-	1
Nebraska	-	-	-	-	-	-	-	-	1	-	-	-	-
Kansas	-	-	6	-	-	-	-	-	2	4	-	-	-
SOUTH ATLANTIC	10	-	23	-	1	5	3	-	21	121	21	-	21
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	2	-	-	-	-	-	-	-	8	11	-	-	3
District of Columbia	-	-	1	-	-	-	-	-	-	-	-	-	2
Virginia *	3	-	1	-	-	1	2	-	5	6	5	-	6
West Virginia	1	-	20	-	-	-	-	-	-	1	1	-	-
North Carolina	-	-	NN	-	1	3	1	-	1	13	-	-	4
South Carolina *	-	-	1	-	-	1	-	-	-	7	3	-	-
Georgia	-	-	-	-	-	-	-	-	-	33	-	-	1
Florida	4	-	-	-	-	-	-	-	7	50	12	-	5
EAST SOUTH CENTRAL	6	2	8	-	-	4	-	-	11	63	-	2	6
Kentucky	6	-	6	-	-	-	-	-	3	27	-	1	4
Tennessee	-	1	NN	-	-	2	-	-	7	21	-	-	1
Alabama *	-	-	1	-	-	1	-	-	-	10	-	-	-
Mississippi	-	1	1	-	-	1	-	-	1	5	-	1	1
WEST SOUTH CENTRAL	6	1	3	-	9	5	3	-	25	71	4	-	10
Arkansas	-	-	-	-	-	2	-	-	-	6	-	-	1
Louisiana	-	-	NN	-	-	-	-	-	-	-	-	-	1
Oklahoma	3	-	-	-	-	2	1	-	17	16	4	-	3
Texas *	3	1	3	-	9	1	2	-	8	49	-	-	5
MOUNTAIN	2	-	9	2	30	-	-	-	4	31	18	-	7
Montana	-	-	-	-	-	-	-	-	-	5	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	1	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	1	-	-	-	-	-	2	5	11	-	5
New Mexico	-	-	8	2	12	-	-	-	-	7	-	-	1
Arizona	-	-	-	-	18	-	-	-	2	6	7	-	-
Utah	2	-	-	-	-	-	-	-	-	3	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	4	-	-	1
PACIFIC	6	-	22	-	132	3	5	1	12	38	7	-	53
Washington	4	-	-	-	121	3	-	1	3	21	6	-	-
Oregon	2	-	-	-	-	-	-	-	7	15	-	-	2
California *	---	---	---	---	7	---	5	---	---	---	---	---	49
Alaska	-	-	6	-	4	-	-	-	2	-	-	-	-
Hawaii	-	-	16	-	-	-	-	-	-	2	1	-	2
Guam *	-	-	-	-	-	-	-	-	-	-	-	-	2
Puerto Rico	-	-	6	-	-	-	-	-	-	-	6	-	1
Virgin Islands	-	-	-	-	-	-	-	-	-	-	-	-	-

*Delayed reports: Aseptic meningitis: Texas 5, Guam 1
Chickenpox: Ala. 1, Texas 16, Calif. 5
Hepatitis B: Ind. 1, Texas 6

Hepatitis A: Me. 1, N.H. 2, Ind. delete 4, Va. delete 1
S.C. delete 1, Texas 82, Guam 8
Hepatitis unspecified: Mo. 9, Guam 1

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TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING SEPTEMBER 7, 1974 AND SEPTEMBER 8, 1973 (36th WEEK) - Continued

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			MUMPS		PERTUSSIS	RUBELLA		TETANUS
	1974	Cumulative		1974	Cumulative		1974	Cum. 1974	1974	1974	Cum. 1974	Cum. 1974
		1974	1973		1974	1973						
UNITED STATES	114	19,798	24,143	8	961	1,047	176	44,258	34	108	9,760	60
NEW ENGLAND	3	915	7,350	-	51	46	19	5,868	-	4	964	1
Maine	-	41	64	-	2	1	-	784	-	1	277	-
New Hampshire	-	198	857	-	12	6	-	279	-	-	16	1
Vermont	-	57	118	-	2	3	-	28	-	-	18	-
Massachusetts *	3	384	3,905	-	15	12	4	954	-	3	333	-
Rhode Island	-	59	604	-	7	3	14	2,407	-	-	19	-
Connecticut	-	176	1,802	-	13	21	1	1,416	-	-	301	-
MIDDLE ATLANTIC	12	7,988	2,446	-	146	140	7	3,543	2	7	1,055	6
Upstate New York	4	932	798	-	55	48	-	861	1	-	237	2
New York City	3	583	894	-	33	29	3	620	1	4	146	1
New Jersey *	2	5,523	407	-	42	33	1	654	-	2	439	2
Pennsylvania *	3	950	347	-	16	30	3	1,408	-	1	233	1
EAST NORTH CENTRAL	71	7,656	8,474	1	112	137	64	12,671	15	27	3,202	9
Ohio	16	3,041	281	-	39	54	14	3,120	-	3	494	2
Indiana	3	226	631	-	11	4	2	976	-	6	542	-
Illinois	40	2,012	2,052	-	10	24	8	1,107	6	8	509	3
Michigan	3	1,907	4,358	1	36	40	9	5,390	1	3	1,179	3
Wisconsin	9	470	1,152	-	16	15	31	2,078	8	7	478	1
WEST NORTH CENTRAL	-	685	439	1	72	80	20	2,691	1	2	215	9
Minnesota	-	83	19	1	23	8	-	41	-	-	12	1
Iowa	-	134	277	-	13	19	15	1,632	1	-	15	-
Missouri	-	261	52	-	18	32	2	383	-	1	36	2
North Dakota	-	28	58	-	3	3	-	33	-	-	14	3
South Dakota	-	27	-	-	3	4	-	2	-	-	25	-
Nebraska	-	2	6	-	3	7	-	81	-	-	6	-
Kansas	-	150	27	-	9	7	3	519	-	1	107	3
SOUTH ATLANTIC	16	533	1,209	5	195	178	18	5,406	7	15	1,145	14
Delaware	-	7	8	-	5	1	-	91	-	-	27	-
Maryland	-	22	12	-	18	23	-	107	-	-	4	-
District of Columbia	-	3	5	-	1	4	1	50	-	-	4	-
Virginia	-	34	416	-	30	34	1	565	4	-	41	3
West Virginia	15	191	207	-	7	4	9	2,924	-	15	257	1
North Carolina	-	5	4	1	42	37	NN	NN	3	-	53	3
South Carolina	1	49	59	-	16	12	-	111	-	-	590	1
Georgia	-	4	152	-	8	21	-	1	-	-	2	1
Florida	-	218	346	4	68	42	7	1,557	-	-	167	5
EAST SOUTH CENTRAL	5	214	598	-	98	93	18	5,517	6	13	541	2
Kentucky	4	149	367	-	38	32	1	2,211	-	7	196	-
Tennessee	-	34	165	-	44	39	9	2,427	2	5	269	1
Alabama	1	18	9	-	9	15	7	508	-	1	60	-
Mississippi	-	13	57	-	7	7	1	371	4	-	16	1
WEST SOUTH CENTRAL	4	193	674	1	157	163	11	3,110	2	22	343	7
Arkansas	2	8	69	-	11	13	1	129	-	-	8	-
Louisiana	-	13	84	-	32	37	-	216	-	19	77	3
Oklahoma	-	25	53	-	17	29	-	366	2	-	44	1
Texas *	2	147	468	1	97	84	10	2,399	-	3	214	3
MOUNTAIN	1	735	720	-	30	32	6	1,044	-	4	406	-
Montana	1	373	17	-	1	6	-	172	-	1	66	-
Idaho	-	51	253	-	2	4	1	157	-	-	15	-
Wyoming	-	1	80	-	3	-	-	9	-	-	-	-
Colorado	-	30	105	-	8	11	3	503	-	-	158	-
New Mexico	-	61	117	-	2	3	2	178	-	3	117	-
Arizona	-	15	19	-	5	4	-	-	-	-	-	-
Utah	-	5	128	-	6	2	-	20	-	-	17	-
Nevada	-	199	1	-	3	2	-	5	-	-	33	-
PACIFIC	2	879	2,233	-	100	178	13	4,408	1	14	1,889	12
Washington	-	63	1,012	-	11	19	5	1,530	-	8	344	1
Oregon	-	-	456	-	12	12	2	767	1	6	216	1
California	---	753	681	---	71	141	---	1,947	---	---	1,312	10
Alaska	-	-	65	-	3	6	2	104	-	-	-	-
Hawaii	2	63	19	-	3	-	4	60	-	-	17	-
Guam	-	14	49	-	1	-	-	354	-	-	5	-
Puerto Rico	5	579	1,790	-	6	8	21	933	-	-	28	3
Virgin Islands	-	24	1	-	-	-	-	30	-	-	-	1

*Delayed reports: Measles: Mass. delete 4, Pa. delete 2,
Texas 4
Meningococcal infection: Texas delete 1

Mumps: Texas 18
Rubella: N.J. 1, Texas 6

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**TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING SEPTEMBER 7, 1974 AND SEPTEMBER 8, 1973 (36th WEEK) — Continued**

AREA	TUBERCULOSIS (New Active)		TULA- REMIA	TYPHOID FEVER		TYPHUS-FEVER TICK-BORNE (Rky. Mt. spotted fever)		VENEREAL DISEASES						RABIES IN ANIMALS
	1974	Cum. 1974		1974	1974	Cum. 1974	1974	Cum. 1974	GONORRHEA		SYPHILIS (Pri. & Sec.)		Cum. 1974	
			1974						Cumulative		1974	Cumulative		
									1974	1973		1974		1974
UNITED STATES	388	21,068	107	10	274	18	662	15,467	609,923	561,167	324	16,727	16,823	2,032
NEW ENGLAND	22	872	—	1	8	—	8	563	14,777	15,023	7	344	465	18
Maine	2	70	—	1	1	—	—	49	1,336	891	—	26	21	2
New Hampshire	1	20	—	—	1	—	—	15	526	534	—	9	6	3
Vermont	—	17	—	—	—	—	—	13	430	250	—	2	13	1
Massachusetts	13	476	—	—	3	—	6	178	6,085	6,856	5	142	208	4
Rhode Island	—	78	—	—	2	—	2	94	1,457	1,549	2	14	12	4
Connecticut *	6	211	—	—	1	—	—	214	4,943	4,943	—	151	205	4
MIDDLE ATLANTIC	109	3,844	2	1	43	3	58	2,136	74,193	79,397	70	3,711	3,852	48
Upstate New York	—	525	2	1	11	—	26	282	13,859	14,083	—	336	249	17
New York City	44	1,491	—	—	24	—	1	774	32,257	36,493	45	2,158	2,366	—
New Jersey	14	728	—	—	7	—	4	740	10,459	11,368	11	595	683	18
Pennsylvania	51	1,100	—	—	1	3	27	340	17,618	17,453	14	622	554	13
EAST NORTH CENTRAL	51	2,883	6	—	23	—	22	2,458	89,297	65,687	39	1,251	922	152
Ohio *	20	775	—	—	5	—	15	386	25,921	20,899	12	202	189	26
Indiana	3	429	—	—	1	—	1	223	9,424	8,048	2	134	207	11
Illinois	12	844	3	—	10	—	6	801	22,731	9,446	19	564	137	30
Michigan	14	757	—	—	6	—	—	744	21,679	20,259	3	274	331	3
Wisconsin	2	78	3	—	1	—	—	304	9,542	7,035	3	77	58	82
WEST NORTH CENTRAL	24	789	19	1	8	2	17	683	31,929	31,058	6	418	250	552
Minnesota	3	128	—	1	4	—	—	163	7,457	6,411	—	58	75	197
Iowa	1	83	—	—	1	—	1	—	3,982	4,147	—	24	59	102
Missouri	10	380	14	—	1	—	10	270	10,283	10,588	5	285	86	25
North Dakota	1	21	2	—	—	—	—	12	487	465	—	3	2	88
South Dakota	1	39	3	—	—	—	1	34	1,530	1,502	—	2	4	91
Nebraska	1	34	—	—	—	—	—	84	2,679	3,225	—	9	7	4
Kansas	7	104	—	—	2	2	5	120	5,511	4,720	1	37	17	45
SOUTH ATLANTIC	94	4,451	8	4	43	9	378	4,725	157,415	141,524	118	5,379	5,021	273
Delaware	—	75	—	—	—	—	10	55	2,127	2,045	2	57	67	1
Maryland	17	569	—	1	6	1	43	509	16,328	12,053	2	497	493	21
District of Columbia	4	265	—	—	1	—	—	366	11,507	11,866	17	459	623	—
Virginia	11	557	3	—	1	3	125	417	13,902	14,098	15	582	548	69
West Virginia	9	207	—	2	12	—	4	70	1,820	2,102	1	13	17	25
North Carolina *	7	686	3	—	3	2	95	666	20,942	20,947	3	659	419	35
South Carolina	12	431	—	—	3	—	52	1,085	16,513	14,761	16	585	771	3
Georgia	12	621	2	1	3	3	47	592	32,405	27,349	11	605	754	88
Florida	22	1,040	—	—	14	—	2	965	41,871	36,303	51	1,922	1,329	31
EAST SOUTH CENTRAL	42	1,895	9	—	40	3	94	1,397	52,152	46,955	30	876	1,050	186
Kentucky	8	418	2	—	14	—	13	178	6,404	5,666	8	203	367	114
Tennessee	14	590	5	—	19	2	58	637	20,727	18,036	11	347	312	44
Alabama	13	571	2	—	4	—	10	374	14,400	13,344	8	162	130	25
Mississippi	7	316	—	—	3	1	13	208	10,621	9,909	3	164	241	3
WEST SOUTH CENTRAL	10	2,437	47	—	21	1	76	2,251	83,362	76,368	45	1,605	1,907	445
Arkansas	4	292	26	—	1	—	8	155	8,036	9,033	2	74	105	58
Louisiana *	4	351	2	—	8	—	1	568	16,990	15,951	8	432	573	21
Oklahoma	2	214	14	—	2	1	55	180	7,563	7,631	1	94	123	114
Texas *	—	1,580	5	—	10	—	12	1,348	50,773	43,753	34	1,005	1,106	252
MOUNTAIN	15	681	11	3	17	—	6	637	23,647	20,012	5	396	514	118
Montana	—	54	—	—	—	—	1	86	1,325	1,155	—	3	3	5
Idaho	—	22	—	—	—	—	1	29	1,246	1,234	—	9	9	—
Wyoming	—	13	5	—	3	—	1	11	484	350	—	6	21	9
Colorado	—	137	—	—	—	—	1	170	6,592	5,369	1	88	152	27
New Mexico	4	139	2	1	3	—	1	53	3,518	3,527	—	55	62	42
Arizona *	9	240	—	1	8	—	—	170	6,910	5,792	3	154	109	34
Utah	—	33	4	—	—	—	1	57	1,325	1,079	—	12	11	1
Nevada	2	43	—	1	3	—	—	61	2,247	1,506	1	69	147	—
PACIFIC	21	3,216	5	—	71	—	3	617	83,151	85,143	4	2,747	2,842	240
Washington	5	232	—	—	12	—	1	257	7,837	8,009	—	53	104	—
Oregon	4	145	1	—	—	—	2	220	7,622	7,493	4	64	45	9
California	—	2,528	4	—	55	—	—	—	63,975	66,056	—	2,595	2,582	223
Alaska	—	56	—	—	2	—	—	98	1,923	2,023	—	11	53	8
Hawaii	12	255	—	—	2	—	—	42	1,794	1,562	—	24	58	—
Guam *	—	27	—	—	—	—	—	—	214	283	—	2	2	—
Puerto Rico	2	373	—	1	4	—	—	89	2,197	2,952	19	598	510	41
Virgin Islands	—	3	—	—	—	—	—	—	201	167	—	31	17	—

*Delayed reports: Tuberculosis: Ohio delete 11, N.C. delete 1
Texas 28, Ariz. 1
Typhoid: Ariz. 1

Gonorrhea: Texas 1677, Guam 6
Syphilis: Conn. delete 8, La. delete 1,
Texas 38
Rabies: Texas 2

Week No.

TABLE IV. DEATHS IN 121 UNITED STATES CITIES FOR WEEK ENDING SEPTEMBER 7, 1974

36

(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	
NEW ENGLAND	589	347	165	36	19	27	SOUTH ATLANTIC	1,083	604	285	94	37	42
Boston, Mass.	176	100	48	15	6	7	Atlanta, Ga.	90	37	30	9	10	—
Bridgeport, Conn.	36	18	13	2	2	2	Baltimore, Md.	165	88	37	19	6	5
Cambridge, Mass.	15	8	5	1	1	1	Charlotte, N. C.	46	25	12	4	2	—
Fall River, Mass.	25	15	8	1	1	—	Jacksonville, Fla.	108	63	26	5	3	—
Hartford, Conn.	56	31	14	4	2	2	Miami, Fla.	128	83	30	8	3	2
Lowell, Mass.	24	14	7	3	—	2	Norfolk, Va.	56	25	14	8	4	3
Lynn, Mass.	23	16	5	1	1	—	Richmond, Va.	77	44	17	7	2	10
New Bedford, Mass.	26	19	6	1	—	3	Savannah, Ga.	40	30	6	2	1	4
New Haven, Conn.	41	18	15	2	1	2	St. Petersburg, Fla.	50	47	3	—	—	5
Providence, R. I.	53	32	18	1	1	5	Tampa, Fla.	85	36	27	12	3	5
Somerville, Mass.	10	7	3	—	—	1	Washington, D. C.	175	92	63	15	2	6
Springfield, Mass.	25	13	6	2	3	2	Wilmington, Del.	63	34	20	5	1	2
Waterbury, Conn.	30	19	7	2	—	—	EAST SOUTH CENTRAL	508	261	158	49	13	17
Worcester, Mass.	49	37	10	1	1	—	Birmingham, Ala.	88	53	21	8	4	1
MIDDLE ATLANTIC	2,630	1,619	638	170	110	90	Chattanooga, Tenn.	29	10	12	5	—	1
Albany, N. Y.	54	34	11	4	4	1	Knoxville, Tenn.	37	26	9	1	—	2
Allentown, Pa.	24	14	8	1	1	2	Louisville, Ky.	78	40	24	10	2	2
Buffalo, N. Y.	119	78	30	4	5	7	Memphis, Tenn.	101	48	35	9	1	1
Camden, N. J.	30	16	10	1	2	1	Mobile, Ala.	43	22	16	—	—	3
Elizabeth, N. J.	31	24	7	—	—	1	Montgomery, Ala.	42	19	14	4	3	5
Erie, Pa.	26	15	6	3	1	—	Nashville, Tenn.	90	43	27	12	3	2
Jersey City, N. J.	44	27	14	1	2	2	WEST SOUTH CENTRAL	1,034	568	290	72	50	32
Newark, N. J.	53	19	15	12	4	5	Austin, Tex.	29	20	1	5	1	3
New York City, N. Y. †	1,396	866	325	101	51	37	Baton Rouge, La.	67	34	18	6	6	4
Paterson, N. J.	39	27	9	2	1	3	Corpus Christi, Tex.	38	16	13	4	3	1
Philadelphia, Pa.	297	164	80	18	18	3	Dallas, Tex.	139	84	31	8	4	1
Pittsburgh, Pa.	183	107	51	8	9	8	El Paso, Tex.	51	32	7	4	4	4
Reading, Pa.	40	31	4	3	—	3	Fort Worth, Tex.	57	37	11	4	1	1
Rochester, N. Y.	100	66	24	3	5	4	Houston, Tex.	237	115	80	16	12	4
Schenectady, N. Y.	38	29	6	1	1	2	Little Rock, Ark.	52	26	16	3	5	2
Scranton, Pa.	29	21	4	3	1	1	New Orleans, La.	150	81	50	10	2	—
Syracuse, N. Y.	33	18	11	2	2	2	San Antonio, Tex.	97	61	20	6	6	5
Trenton, N. J.	36	26	6	1	1	3	Shreveport, La.	54	22	28	—	4	4
Utica, N. Y.	21	13	6	1	1	2	Tulsa, Okla.	63	40	15	6	2	3
Yonkers, N. Y.	37	24	11	1	1	3	MOUNTAIN	442	241	115	24	25	12
EAST NORTH CENTRAL	2,060	1,176	556	155	80	42	Albuquerque, N. Mex.	57	20	19	7	5	3
Akron, Ohio	49	33	11	3	1	—	Colorado Springs, Colo.	27	17	7	—	1	4
Canton, Ohio	34	25	6	2	1	1	Denver, Colo.	84	41	23	5	9	1
Chicago, Ill.	558	318	153	46	21	13	Las Vegas, Nev.	22	10	5	1	2	—
Cincinnati, Ohio	110	54	35	8	5	—	Ogden, Utah	12	9	3	—	—	2
Cleveland, Ohio	168	86	47	16	10	2	Phoenix, Ariz.	112	52	38	5	5	2
Columbus, Ohio	139	73	41	12	6	—	Pueblo, Colo.	17	13	4	—	—	—
Dayton, Ohio	90	51	26	6	5	2	Salt Lake City, Utah	52	34	7	5	3	—
Detroit, Mich.	251	125	75	31	6	5	Tucson, Ariz.	59	45	9	1	—	—
Evansville, Ind.	39	28	5	3	1	4	PACIFIC	1,480	899	388	102	44	37
Fort Wayne, Ind.	50	34	11	—	3	2	Berkeley, Calif.	22	13	8	—	1	—
Gary, Ind.	37	10	15	4	4	1	Fresno, Calif.	52	19	17	5	7	1
Grand Rapids, Mich.	38	24	10	2	1	4	Glendale, Calif.	38	24	11	2	—	—
Indianapolis, Ind.	130	71	40	5	7	1	Honolulu, Hawaii	56	29	14	7	2	2
Madison, Wis.	31	15	7	2	—	2	Long Beach, Calif.	97	62	27	4	1	1
Milwaukee, Wis.	117	88	18	5	4	—	Los Angeles, Calif.	430	265	117	34	5	11
Peoria, Ill.	28	18	8	1	1	—	Oakland, Calif.	69	42	14	6	4	—
Rockford, Ill.	32	15	11	2	3	3	Pasadena, Calif.	34	23	7	2	2	2
South Bend, Ind.	25	20	4	—	—	1	Portland, Ore.	109	58	31	5	7	5
Toledo, Ohio	84	54	23	4	1	1	Sacramento, Calif.	55	34	15	3	3	1
Youngstown, Ohio	50	34	10	3	—	—	San Diego, Calif.	99	61	22	7	4	—
WEST NORTH CENTRAL	725	448	173	39	38	13	San Francisco, Calif.	172	115	43	10	2	6
Des Moines, Iowa	57	35	16	3	3	3	San Jose, Calif.	54	27	16	6	2	2
Duluth, Minn.	17	12	3	1	—	1	Seattle, Wash.	115	75	27	7	3	2
Kansas City, Kans.	37	23	3	1	7	1	Spokane, Wash.	39	28	6	4	1	1
Kansas City, Mo.	139	82	36	9	8	—	Tacoma, Wash.	39	24	13	—	—	3
Lincoln, Nebr.	28	20	4	1	1	1	Total	10,551	6,163	2,768	741	416	312
Minneapolis, Minn.	83	48	23	3	6	1	Expected Number	11,586	6,678	3,163	805	428	333
Omaha, Nebr.	77	43	23	5	4	—							
St. Louis, Mo.	182	118	40	14	6	2							
St. Paul, Minn.	59	44	11	—	1	1							
Wichita, Kans.	46	23	14	2	2	3							

†Delayed report for week ending Aug. 31, 1974

LEAD POISONING — Continued

Table 2
Results of Screening in Childhood Lead Poisoning Control Projects — United States
Fourth Quarter of FY 1974 (April 1, 1974 to June 30, 1974)*

Projects	Number of Children Screened	Number of Screened Children with Initial Blood Lead Level $\geq 40 \mu\text{g}$	Number of Children with Confirmed Blood Lead Level $\geq 40 \mu\text{g}$	Number of Children Chelated
Hartford	693	70	12	1
Boston	8,454	1,516	587	67
Chelsea	467	59	8	1
Somerville	345	32	19	3
Waltham	335	2	1	0
Lowell	1,317	188	188	14
DHEW Region I	11,611	1,867	815	86
Albany Co.	407	24	15	3
Erie Co.	687	110	NA	32
New York City	6,371	NA	NA	NA
Onandago Co.	1,918	78	48	21
Hoboken	266	23	5	5
Newark	3,716	348	NA	21
DHEW Region II	13,365	583	68	82
Allegheny Co.	2,077	26	7	0
Philadelphia	3,382	835	399	29
Baltimore	1,793	319	159	18
Wilmington	902	74	10	0
Washington, D.C.	5,213	812	538	31
Norfolk	801	112	67	7
DHEW Region III	14,168	2,178	1,180	85
Chattanooga	474	39	10	0
Nashville	919	273	84	4
Charleston	333	19	9	6
Greenville	612	89	57	0
Savannah	786	190	23	5
DHEW Region IV	3,124	610	183	15
Cleveland	2,842	705	443	14
Cincinnati	858	179	75	4
Toledo	525	69	68	36
Detroit	7,001	216	190	4
Chicago	15,989	1,368	529	192
Peoria	675	67	55	8
Rockford	847	32	40	0
Springfield	293	52	54	5
Milwaukee	1,210	375	64	140
DHEW Region V	30,240	3,063	1,518	403
New Orleans	3,293	516	234	1
Tulsa	971	77	7	0
Houston	1,149	21	4	0
DHEW Region VI	5,413	614	245	1
Des Moines	974	25	5	8
St. Louis	1,352	345	NA	90
Burlington	160	4	3	0
DHEW Region VII	2,486	374	8	98
Denver	612	59	17	0
DHEW Region VIII	612	59	17	0
Los Angeles Co.	462	22	11	8
Sacramento	448	30	7	0
DHEW Region IX	910	52	18	8
Multnomah Co.	NA	NA	NA	NA
DHEW Region X	NA	NA	NA	NA
United States (Projects) Total	81,929	9,400	4,052	778

NA = not available
*Provisional 8/29/74

EPIDEMIOLOGIC NOTES AND REPORTS

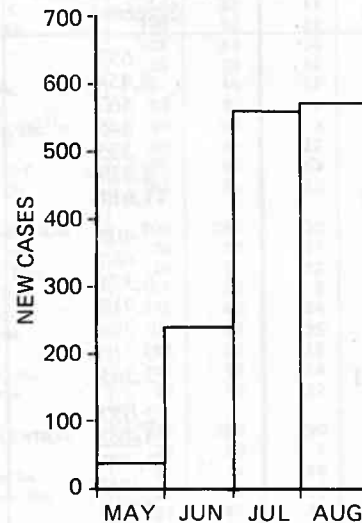
CHOLERA - Portugal, Spain

As of September 6, 1974, 1,644 cases of cholera (18.97 cases per 100,000) with 29 deaths (case fatality rate 1.76%) had been reported by Portugal since the current outbreak began in late April 1974 (Figure 1). During this epidemic cases have been reported from 16 of Portugal's 18 continental districts - most from Porto, Faro, Lisboa, Setubal, Portalegre, and Beja. Districts reporting cholera for the first time this past week were Braganca, in continental Portugal, and Funchal, the district of Madeira Island.

On August 28, 1974, the World Health Organization reported 2 cases of cholera in the Lepe area of Huelva province, Spain. These are the first reported cases of cholera in Spain since 1971. The strain isolated, *Vibrio cholerae*, biotype El Tor, serotype Inaba, is the same as that currently involved in the cholera epidemic in Portugal. Huelva province, Spain, borders Faro district, Portugal, and Lepe is approximately 15 miles from the Portuguese border. At this time, however, Spain is not considered to be a cholera-infected area.

(Reported by the World Health Organization: Epidemiological Bulletin, No. 1, 9 Sept 1974, and Weekly Epidemiological Record 49:298, 30 Aug 1974; and the Enteric Diseases Branch, Bacterial Diseases Division, Bureau of Epidemiology, CDC.)

Figure 1
NEW CASES OF CHOLERA BY MONTH OF ONSET,
PORTUGAL, MAY 1 - AUGUST 29, 1974



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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.

Address all correspondence to: Center for Disease Control
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