



Morbidity and Mortality

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE
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EPIDEMIOLOGIC NOTES AND REPORTS
HERPES B ENCEPHALITIS - California

On April 13, 1973, a 28-year-old research assistant in California became ill with right-sided paresthesia, sore throat, and low-grade fever. On April 19, he had anorexia, stiff neck, and difficulty concentrating and moving his right fingers and was hospitalized. His temperature rose to 103°F., and on April 22, he had bladder paralysis. His electroencephalogram became diffusely abnormal, but a brain scan and a carotid arteriogram were normal. Serial spinal taps showed normal pressure, but moderate lymphocytosis and increased protein.

The patient was diagnosed as having encephalitis due to *Herpesvirus B* (*Herpesvirus simiae*, monkey B virus). By May 1, he had bilateral paralysis and a respiratory arrest, and a tracheostomy was performed. Human plasma containing *Herpesvirus B* antibody was supplied by CDC but was not administered since his condition had stabilized; he steadily improved until late June when recovery was nearly complete.

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No viruses could be isolated from stool, urine, throat washing, or cerebrospinal fluid specimens, but serologic tests at the California Regional Primate Research Center, Davis, California, and at the State Viral and Rickettsial Disease Laboratory confirmed the diagnosis.

The patient worked regularly with rhesus monkeys (*Macaca mulatta*) in the laboratory; 9 of the 26 monkeys to

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

DISEASE	40th WEEK ENDING		MEDIAN 1968-1972	CUMULATIVE, FIRST 40 WEEKS		
	October 6, 1973	October 7, 1972		1973	1972	MEDIAN 1968-1972
Aseptic meningitis	123	146	165	3,539	2,955	3,272
Brucellosis	5	1	4	148	149	162
Chickenpox	325	539	---	146,076	115,515	---
Diphtheria	1	---	8	143	76	134
Encephalitis, primary:						
Arthropod-borne and unspecified	40	33	48	1,141	807	1,032
Encephalitis, post-infectious	3	5	4	231	229	288
Hepatitis, serum (Hepatitis B)	148	174	153	6,137	7,025	5,513
Hepatitis, infectious (Hepatitis A)	1,041	1,123	1,067	39,234	42,215	42,215
Malaria	8	7	43	194	722	2,284
Measles (rubeola)	69	146	178	24,465	27,356	27,356
Meningococcal infections, total	15	18	23	1,100	1,066	1,969
Civilian	14	18	22	1,075	1,023	1,771
Military	1	---	1	25	43	196
Mumps	502	493	717	56,768	58,156	78,325
Rubella (German measles)	82	156	262	26,286	21,579	44,624
Tetanus	4	---	4	73	92	94
Tuberculosis, new active	615	619	---	24,345	25,736	---
Tularemia	2	2	3	133	109	120
Typhoid fever	13	9	7	537	276	276
Typhus, tick-borne (Rky. Mt. spotted fever)	3	12	7	581	473	368
Venereal Diseases:						
Gonorrhea	17,144	15,383	---	631,242	573,588	---
Syphilis, primary and secondary	441	590	---	19,805	19,152	---
Rabies in animals	47	62	55	2,736	3,292	2,730

TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	1	Poliomyelitis, total:	6
Botulism:	14	Paralytic:	4
Congenital rubella syndrome: *	20	Psittacosis:	19
Leprosy: Calif.-1, Hawaii-2, Ill.-1	97	Rabies in man:	---
Leptospirosis:	27	Trichinosis: N.J.-1,	72
Plague:	2	Typhus, murine: Tex.-1	29

* Delayed Reports: congenital rubella syndrome: Va. delete 1

which he was exposed were found to have *Herpesvirus B* antibody, indicative of latent infection.

(Reported by the California State Department of Health: California Morbidity, No. 37, September 21, 1973.)

Editorial Note

A total of 24 cases of monkey B virus infection have been reported throughout the world, half from the United States. Of the 24 patients, 23 had encephalitis, and 18 died. Of the 5 survivors, 3 had serious neurologic sequelae, 1 was expected to recover completely, and this case had a documented full recovery. Of the 17 cases for which information

is available, 14 had received a bite or scratch wound, 1 had a history of a puncture with a contaminated needle, 1 had been cut on 2 occasions by glass from monkey tissue cell culture, and 1 had no reported prior injury. The mechanism for infection in this case is unknown.

Monkey B virus is most commonly found in rhesus, cynomolgous, and bonnet macaque monkeys. These monkeys are often used in laboratories, and the rarity of this disease despite frequent human contact with infected monkeys suggests a high degree of resistance to the pathogenic effects of this virus.

SURVEILLANCE SUMMARY SMALLPOX – Worldwide 1973

Between January 1 and September 18, 1973, a total of 96,951 cases of smallpox were reported to the World Health Organization. This total, for the first 8 months of the year, is the highest reported since 1967, the first year of the global eradication program. All but 265 cases have been recorded by the 4 remaining endemic countries – India accounts for 58% of all cases, Bangladesh for 30%, Pakistan for 8%, and Ethiopia for 4%. However, the increase in incidence this year is almost entirely from 2 countries – India, which has so far reported 56,000 cases compared with 20,000 cases at this time last year, and Bangladesh, which has reported 29,000 cases compared with 8,000 cases by this date in 1972.

There are now 2 principal endemic areas in Asia; Sind and Baluchistan Provinces in Pakistan and Bangladesh and 4 northern states in India. Some cases of smallpox, however, have been reported from almost every part of these 3 countries. Many of the cases and outbreaks have resulted from importations from the principal epidemic areas, but the sources of most have not been properly documented.

In India, 196 of 354 districts have reported cases in 1973. Of these districts, 131 (67%) have continued to report

cases since July 1. Only in the western states of Rajasthan and Punjab and in a few states and territories of the extreme eastern wing does smallpox transmission appear to have been interrupted in this period. Similarly, in Bangladesh, all but 5 of the 56 subdivisions have recorded 1 or more cases this year, and 42 (75%) have recorded cases since July 1. In Pakistan, cases this year have been recorded by 37 of the 55 districts; 20 (54%) have detected cases since July 1.

During the period July-October smallpox incidence is usually at its lowest point of the year, and the fewest areas are involved; however, this summer the disease is still comparatively widespread.

Throughout the 3 remaining endemic countries, major campaigns are beginning to search out and eliminate remaining pockets of infection during this seasonal period of low incidence, and additional international resources are being provided to assist in this effort. However, more effective surveillance measures will be required if the autumn campaign is to be successful.

(Reported by the World Health Organization: Weekly Epidemiological Record, Vol. 48, No. 38, September 21, 1973.)

INTERNATIONAL NOTES CHOLERA – Algeria, Mozambique

Algeria

On September 28, 1973, 39 cases of cholera were reported from the Wilayas of Aures, El Asnam, Mostaganem, Oran, and Tlemcen. All necessary control measures including extensive health education activities have been implemented. Selective vaccination has been carried out on the basis of epidemiologic studies in areas of high risk.

Mozambique

A report was received on October 1 confirming the

presence of 15 cases of cholera and 1 death in the Beira Health Delegation of the Manica and Sofala District. This is the first official notification of the presence of cholera in Mozambique in this pandemic. No details have yet been received concerning the biotype or serotype of the vibrio isolated.

(Reported by the World Health Organization: Weekly Epidemiological Record, Vol. 48, No. 40, October 5, 1973.)

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDING OCTOBER 6, 1973 AND OCTOBER 7, 1972 (40th WEEK)

AREA	ASEPTIC MENINGITIS	BRUCELLOSIS	CHICKEN-POX	DIPHTHERIA		ENCEPHALITIS			HEPATITIS		
						Primary including unspc. cases		Post Infectious	Serum (Hepatitis B)	Infectious (Hepatitis A)	
						1973	1972	1973	1973	1973	1972
UNITED STATES	123	5	325	1	143	40	33	3	148	1,041	1,123
NEW ENGLAND	9	-	50	-	3	2	2	-	4	41	79
Maine*	-	-	-	-	-	-	-	-	-	1	8
New Hampshire*	2	-	1	-	-	1	-	-	1	3	9
Vermont	-	-	9	-	-	-	-	-	1	4	1
Massachusetts	4	-	-	-	1	1	2	-	1	21	30
Rhode Island	-	-	24	-	2	-	-	-	-	7	7
Connecticut	3	-	16	-	-	-	-	-	1	5	24
MIDDLE ATLANTIC	13	-	7	-	-	3	2	-	33	106	166
Upstate New York	7	-	-	-	-	2	-	-	14	48	32
New York City	2	-	7	-	-	-	-	-	-	-	44
New Jersey	3	-	NN	-	-	-	-	-	8	34	50
Pennsylvania	1	-	-	-	-	1	2	-	11	24	40
EAST NORTH CENTRAL	18	-	104	-	-	16	15	-	17	203	216
Ohio	1	-	8	-	-	12	7	-	6	27	54
Indiana	-	-	11	-	-	-	-	-	1	13	6
Illinois	-	-	-	-	-	-	6	-	1	64	52
Michigan	17	-	26	-	-	-	-	-	5	90	98
Wisconsin*	-	-	59	-	-	4	2	-	4	9	6
WEST NORTH CENTRAL	8	-	29	-	7	5	5	-	3	29	57
Minnesota	3	-	-	-	-	1	-	-	-	5	3
Iowa	-	-	27	-	-	2	1	-	-	1	14
Missouri	5	-	-	-	-	2	1	-	-	9	6
North Dakota	-	-	-	-	-	-	-	-	-	-	2
South Dakota	-	-	-	-	7	-	-	-	-	3	4
Nebraska	-	-	2	-	-	-	-	-	-	1	5
Kansas	-	-	-	-	-	-	3	-	3	10	23
SOUTH ATLANTIC	20	5	23	1	1	-	2	-	12	135	135
Delaware	-	-	1	-	-	-	-	-	-	3	-
Maryland	2	-	-	-	-	-	-	-	6	15	20
District of Columbia	-	-	-	-	-	-	1	-	-	1	1
Virginia	10	1	4	-	-	-	1	-	-	23	10
West Virginia	1	-	17	-	-	-	-	-	-	6	5
North Carolina	4	-	NN	-	-	-	-	-	3	9	12
South Carolina	-	1	1	-	-	-	-	-	1	11	2
Georgia	-	3	-	-	-	-	-	-	-	24	9
Florida	3	-	-	1	1	-	-	-	2	43	76
EAST SOUTH CENTRAL	11	-	2	-	1	2	1	-	14	65	79
Kentucky	5	-	2	-	-	-	-	-	8	26	26
Tennessee	6	-	NN	-	-	-	1	-	-	26	33
Alabama	-	-	-	-	1	2	-	-	3	10	14
Mississippi	-	-	-	-	-	-	-	-	3	3	6
WEST SOUTH CENTRAL	9	-	26	-	14	1	-	-	7	199	91
Arkansas*	-	-	-	-	-	-	-	-	-	1	4
Louisiana*	-	-	NN	-	-	-	-	-	-	-	11
Oklahoma	2	-	2	-	-	1	-	-	-	12	4
Texas	7	-	24	-	14	-	-	-	7	186	72
MOUNTAIN	4	-	18	-	34	-	-	-	-	48	67
Montana	1	-	1	-	-	-	-	-	-	7	8
Idaho	2	-	-	-	-	-	-	-	-	10	6
Wyoming	-	-	7	-	-	-	-	-	-	1	1
Colorado	1	-	4	-	-	-	-	-	-	22	24
New Mexico	-	-	6	-	20	-	-	-	-	2	2
Arizona*	-	-	-	-	14	-	-	-	-	-	16
Utah	-	-	-	-	-	-	-	-	-	4	5
Nevada	-	-	-	-	-	-	-	-	-	2	5
PACIFIC	31	-	66	-	83	11	6	3	58	215	233
Washington	4	-	54	-	75	1	-	-	4	43	37
Oregon	1	-	-	-	3	-	-	-	4	25	33
California*	24	-	-	-	3	10	6	3	47	141	152
Alaska	-	-	9	-	2	-	-	-	3	-	-
Hawaii	2	-	3	-	-	-	-	-	-	6	11
Guam*	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	8	-	-	-	-	-	1	4	28
Virgin Islands	-	-	2	-	-	-	-	-	-	-	-

*Delayed reports: Aseptic meningitis: N. H. 7
 Brucellosis: Wis. 1
 Chickenpox: Me. 2, Guam 8
 Hepatitis B: Me. 4, La. delete 1
 Hepatitis A: Me. 5, N.H. 1, Ark. 3, Ariz. 3
 Calif. delete 4, Guam 3

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
 FOR WEEKS ENDING OCTOBER 6, 1973 AND OCTOBER 7, 1972 (40th WEEK) — Continued

AREA	MALARIA		MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			MUMPS		RUBELLA	
	1973	Cum. 1973	1973	Cumulative		1973	Cumulative		1973	Cum. 1973	1973	Cum. 1973
				1973	1972		1973	1972				
UNITED STATES	8	194	69	24,465	27,356	15	1,100	1,066	502	56,768	82	26,281
NEW ENGLAND	—	15	4	7,405	3,202	1	47	44	48	3,014	4	3,650
Maine*	—	—	—	67	244	—	1	4	—	341	—	69
New Hampshire	—	—	—	857	282	1	7	3	3	197	—	377
Vermont	—	2	—	119	128	—	3	—	6	267	—	47
Massachusetts	—	6	4	3,953	726	—	12	21	17	886	3	2,051
Rhode Island	—	1	—	605	524	—	3	10	13	366	1	216
Connecticut	—	6	—	1,804	1,298	—	21	6	9	957	—	890
MIDDLE ATLANTIC	—	29	16	2,507	1,038	1	149	130	41	7,326	5	4,203
Upstate New York	—	15	3	806	127	—	52	32	NN	NN	2	427
New York City	—	2	5	916	359	1	30	39	13	4,592	1	472
New Jersey	—	5	3	424	492	—	36	25	3	1,509	1	3,010
Pennsylvania	—	7	5	361	60	—	31	34	25	1,225	1	294
EAST NORTH CENTRAL	—	23	26	8,580	11,135	5	146	153	86	14,461	29	6,045
Ohio	—	4	1	285	254	3	60	61	6	2,694	2	690
Indiana	—	3	6	650	1,260	—	4	11	26	1,242	3	950
Illinois	—	12	4	2,076	4,134	—	24	33	7	2,431	4	968
Michigan	—	4	2	4,380	2,001	1	42	41	24	3,976	7	1,856
Wisconsin	—	—	13	1,189	3,486	1	16	7	23	4,118	13	1,581
WEST NORTH CENTRAL	—	7	—	442	967	—	84	74	32	4,752	—	1,213
Minnesota	—	1	—	21	22	—	8	23	—	82	—	221
Iowa	—	1	—	277	672	—	19	4	28	2,910	—	191
Missouri	—	1	—	53	164	—	32	20	2	689	—	266
North Dakota	—	1	—	58	52	—	3	—	—	66	—	276
South Dakota	—	—	—	—	7	—	4	2	—	19	—	23
Nebraska	—	1	—	6	23	—	10	9	2	147	—	141
Kansas	—	2	—	27	27	—	8	16	—	839	—	95
SOUTH ATLANTIC	1	32	9	1,237	2,176	2	188	240	35	6,662	8	2,144
Delaware	—	—	—	8	51	—	—	1	2	268	—	14
Maryland	1	5	1	13	15	1	26	36	1	636	—	10
District of Columbia	—	1	2	8	2	—	4	10	3	131	—	3
Virginia*	—	8	2	421	61	—	36	49	3	707	3	624
West Virginia	—	—	1	215	278	—	5	8	13	2,267	2	313
North Carolina	—	7	—	4	34	1	40	30	NN	NN	—	202
South Carolina	—	1	—	60	216	—	12	20	1	356	—	86
Georgia	—	3	—	152	169	—	22	18	—	31	—	12
Florida	—	7	3	356	1,350	—	43	68	12	2,266	3	880
EAST SOUTH CENTRAL	4	13	3	609	1,051	2	101	83	83	4,732	11	1,333
Kentucky	4	8	3	375	525	1	35	27	55	1,420	2	397
Tennessee	—	—	—	165	193	1	41	28	26	2,194	5	539
Alabama*	—	5	—	12	149	—	15	16	2	657	1	187
Mississippi	—	—	—	57	184	—	10	12	—	461	3	210
WEST SOUTH CENTRAL	2	12	2	693	1,525	3	169	134	61	3,863	9	1,462
Arkansas	—	—	—	69	13	—	13	9	1	359	—	112
Louisiana*	—	2	—	84	89	—	39	41	—	85	—	99
Oklahoma	1	2	—	55	10	1	30	8	4	443	—	178
Texas	1	8	2	485	1,413	2	87	76	56	2,976	9	1,073
MOUNTAIN	—	10	1	730	1,882	—	32	24	12	2,496	4	2,397
Montana	—	1	—	17	16	—	7	4	—	238	1	507
Idaho	—	—	1	256	127	—	4	7	—	110	1	40
Wyoming	—	—	—	81	51	—	—	1	—	424	—	7
Colorado	—	2	—	105	527	—	11	5	8	471	—	1,546
New Mexico	—	2	—	121	122	—	3	3	4	974	2	198
Arizona	—	4	—	21	883	—	3	1	—	140	—	19
Utah	—	1	—	128	155	—	2	2	—	131	—	77
Nevada	—	—	—	1	1	—	2	1	—	8	—	3
PACIFIC	1	53	8	2,262	4,380	1	184	184	104	9,462	12	3,839
Washington	—	3	1	1,015	978	—	20	16	30	1,491	4	677
Oregon	—	4	—	460	133	—	13	14	20	1,757	—	787
California	1	43	7	703	3,158	1	145	143	32	5,215	8	2,340
Alaska	—	2	—	65	13	—	6	8	20	730	—	9
Hawaii	—	1	—	19	98	—	—	3	2	269	—	26
Guam*	—	—	—	50	16	—	—	13	—	23	—	13
Puerto Rico	—	—	27	1,872	715	—	8	4	10	727	—	31
Virgin Islands	—	—	6	7	3	—	—	2	—	24	—	2

*Delayed reports: Measles: Ala. delete 1 Mumps: Me. 8, Guam 3
 Meningococcal infections: La. delete 1 Rubella: Va. delete 1

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDING OCTOBER 6, 1973 AND OCTOBER 7, 1972 (40th WEEK) - Continued

AREA	TETANUS	TUBERCULOSIS (New Active)		TULA- REMIA	TYPHOID FEVER		TYPHUS-FEVER TICK-BORNE (Rky. Mt. spotted fever)		VENEREAL DISEASES		RABIES IN ANIMALS			
		Cumulative 1973	1973		Cum. 1973	Cumulative 1973	1973	Cum. 1973	1973	Cum. 1973	GONOR- RHEA	SYPHILIS (Pri. & Sec.)	1973	Cum. 1973
											1973	1973		
UNITED STATES	73	615	24,345	133	13	537	3	581	17,144	441	47	2,736		
NEW ENGLAND	2	32	894	-	1	15	-	2	294	9	2	103		
Maine	-	4	78	-	-	-	-	-	40	-	1	57		
New Hampshire	-	-	45	-	-	-	-	-	4	-	-	35		
Vermont	-	-	24	-	-	-	-	-	12	-	-	3		
Massachusetts	-	21	474	-	-	13	-	1	-	7	-	6		
Rhode Island	1	2	74	-	-	-	-	-	36	-	-	-		
Connecticut	1	5	199	-	1	2	-	1	202	2	1	2		
MIDDLE ATLANTIC	7	124	4,772	-	3	53	-	29	2,950	105	-	42		
Upstate New York	1	13	839	-	-	8	-	13	322	5	-	19		
New York City	3	46	1,775	-	2	21	-	4	1,332	63	-	-		
New Jersey	2	31	846	-	1	15	-	4	378	13	-	-		
Pennsylvania	1	34	1,312	-	-	9	-	8	918	24	-	23		
EAST NORTH CENTRAL	11	52	3,635	3	3	39	-	19	2,023	35	1	265		
Ohio	3	18	1,084	-	1	16	-	14	1,062	8	-	32		
Indiana	2	9	481	-	-	-	-	-	225	6	-	51		
Illinois	3	11	1,080	1	1	10	-	5	-	-	-	68		
Michigan	1	13	912	2	1	11	-	-	540	18	-	7		
Wisconsin	2	1	78	-	-	2	-	-	196	3	1	107		
WEST NORTH CENTRAL	6	17	1,014	14	-	24	-	20	774	1	11	863		
Minnesota	-	3	126	-	-	4	-	-	145	-	6	315		
Iowa	-	1	100	-	-	-	-	7	57	-	1	177		
Missouri	5	13	472	13	-	12	-	7	218	-	2	86		
North Dakota	1	-	35	-	-	-	-	-	4	-	-	134		
South Dakota	-	-	76	-	-	1	-	-	46	-	-	77		
Nebraska	-	-	67	-	-	1	-	2	95	-	-	3		
Kansas	-	-	138	1	-	6	-	4	209	1	2	71		
SOUTH ATLANTIC	16	106	4,818	17	4	243	-	290	4,119	149	1	241		
Delaware	-	4	79	-	-	-	-	8	76	2	-	3		
Maryland	-	14	531	6	1	7	-	13	431	16	-	14		
District of Columbia	-	3	218	-	-	-	-	-	368	16	-	-		
Virginia	2	23	643	4	-	3	-	59	382	15	-	71		
West Virginia*	1	6	229	-	1	7	-	4	59	-	-	22		
North Carolina	-	21	791	2	-	5	-	130	824	12	-	6		
South Carolina	1	-	372	-	-	6	-	30	691	39	-	5		
Georgia	2	11	779	3	2	3	-	45	614	29	1	81		
Florida	10	24	1,176	2	-	212	-	1	674	20	-	39		
EAST SOUTH CENTRAL	8	86	2,173	10	-	39	2	105	1,180	15	2	368		
Kentucky	1	10	497	1	-	10	-	-	233	4	1	198		
Tennessee	5	28	685	7	-	12	1	51	592	7	1	129		
Alabama	2	34	582	-	-	10	1	21	148	-	-	40		
Mississippi	-	14	409	2	-	7	-	33	207	4	-	1		
WEST SOUTH CENTRAL	13	83	2,495	84	-	22	1	100	2,665	30	16	484		
Arkansas*	1	11	313	60	-	4	-	20	101	2	6	107		
Louisiana*	4	15	378	-	-	6	-	-	461	8	-	38		
Oklahoma	4	8	215	17	-	2	1	71	205	2	2	143		
Texas	4	49	1,589	7	-	10	-	9	1,898	18	8	196		
MOUNTAIN	-	27	808	4	-	10	-	8	505	3	1	45		
Montana	-	4	41	-	-	-	-	1	33	-	-	10		
Idaho	-	-	28	-	-	1	-	2	71	-	-	-		
Wyoming	-	1	23	-	-	1	-	1	26	-	-	-		
Colorado	-	11	152	-	-	2	-	1	149	-	-	-		
New Mexico	-	-	162	1	-	2	-	3	58	-	-	6		
Arizona*	-	11	318	-	-	4	-	-	140	1	1	26		
Utah	-	-	37	2	-	-	-	-	24	-	-	3		
Nevada	-	-	47	1	-	-	-	-	4	2	-	-		
PACIFIC	10	88	3,736	1	2	92	-	8	2,634	94	13	325		
Washington	3	4	285	-	-	7	-	5	350	4	1	8		
Oregon	1	1	195	-	-	2	-	2	237	2	-	8		
California	6	73	2,904	1	2	78	-	1	1,940	86	12	301		
Alaska	-	-	84	-	-	4	-	-	54	-	-	8		
Hawaii	-	10	268	-	-	1	-	-	53	2	-	-		
Guam*	-	-	35	-	-	-	-	-	-	-	-	-		
Puerto Rico	4	14	393	-	-	7	-	-	90	19	1	40		
Virgin Islands	-	-	2	-	-	-	-	-	1	1	-	-		

*Delayed reports: Tetanus: W. Va. 1
TB: Ariz. 13
RMSF: Ark. 1
Gonorrhea: La. delete 2, Guam 16
Rabies: Ariz. 1

TABLE IV. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDING OCTOBER 6, 1973

Week No.
40

(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	Under 1 year			All Ages	65 years and over	Under 1 year	
NEW ENGLAND	970	662	21	63	SOUTH ATLANTIC	1,238	672	42	41
Boston, Mass.	511	352	8	34	Atlanta, Ga.	129	61	7	3
Bridgeport, Conn.	38	26	—	5	Baltimore, Md.	217	109	5	3
Cambridge, Mass.	29	23	—	10	Charlotte, N. C.	54	28	2	—
Fall River, Mass.	32	28	—	—	Jacksonville, Fla.	94	56	1	1
Hartford, Conn.	45	26	3	1	Miami, Fla.	122	67	9	3
Lowell, Mass.	34	29	—	1	Norfolk, Va.	53	31	2	8
Lynn, Mass.	23	14	2	—	Richmond, Va.	82	40	4	5
New Bedford, Mass.	28	19	1	2	Savannah, Ga.	43	25	2	3
New Haven, Conn.	45	30	1	2	St. Petersburg, Fla.	94	72	1	1
Providence, R. I.	57	28	2	4	Tampa, Fla.	76	45	2	3
Somerville, Mass.	8	4	—	—	Washington, D. C.	218	109	6	9
Springfield, Mass.	35	21	1	1	Wilmington, Del.	56	29	1	2
Waterbury, Conn.	31	24	—	—	EAST SOUTH CENTRAL	628	340	33	24
Worcester, Mass.	54	38	3	3	Birmingham, Ala.	92	50	10	3
MIDDLE ATLANTIC	3,027	1,797	106	132	Chattanooga, Tenn.	35	22	—	—
Albany, N. Y.	56	35	5	1	Knoxville, Tenn.	32	23	—	1
Allentown, Pa.	21	13	—	2	Louisville, Ky.	130	66	6	8
Buffalo, N. Y.	116	70	2	10	Memphis, Tenn.	141	73	8	3
Camden, N. J.	43	24	2	3	Mobile, Ala.	55	37	2	2
Elizabeth, N. J.	28	17	—	—	Montgomery, Ala.	31	18	—	3
Erie, Pa.	34	18	3	2	Nashville, Tenn.	112	51	7	4
Jersey City, N. J.	44	26	—	2	WEST SOUTH CENTRAL	1,180	608	52	41
Newark, N. J.	84	36	10	5	Austin, Tex.	37	18	2	2
New York City, N. Y.†	1,523	897	50	41	Baton Rouge, La.	37	18	5	1
Paterson, N. J.	30	18	1	3	Corpus Christi, Tex.	42	22	3	1
Philadelphia, Pa.	502	286	19	20	Dallas, Tex.	160	83	4	2
Pittsburgh, Pa.	170	102	6	18	El Paso, Tex.	39	21	1	5
Reading, Pa.	48	34	1	2	Fort Worth, Tex.	70	36	6	1
Rochester, N. Y.	106	74	1	10	Houston, Tex.	237	111	11	10
Schenectady, N. Y.	25	18	—	1	Little Rock, Ark.	55	20	1	2
Scranton, Pa.	48	32	3	3	New Orleans, La.	152	78	1	3
Syracuse, N. Y.	52	33	2	1	Oklahoma City, Okla. *	83	46	4	2
Trenton, N. J.	28	16	—	—	San Antonio, Tex.	135	75	8	4
Utica, N. Y.	31	20	—	3	Shreveport, La.	59	29	2	3
Yonkers, N. Y.	38	28	1	5	Tulsa, Okla.	74	51	4	5
EAST NORTH CENTRAL	2,435	1,394	126	59	MOUNTAIN	504	262	25	16
Akron, Ohio	60	41	4	—	Albuquerque, N. Mex.	29	9	3	5
Canton, Ohio	37	21	1	1	Colorado Springs, Colo.	37	23	—	3
Chicago, Ill.	679	349	34	12	Denver, Colo.	121	72	2	1
Cincinnati, Ohio	139	89	5	2	Las Vegas, Nev.	23	11	—	—
Cleveland, Ohio	188	105	17	6	Ogden, Utah	23	11	—	2
Columbus, Ohio	139	73	10	8	Phoenix, Ariz.	127	54	6	1
Dayton, Ohio	113	66	3	1	Pueblo, Colo.	27	14	2	3
Detroit, Mich.	344	184	16	6	Salt Lake City, Utah	60	38	5	1
Evansville, Ind.	46	35	—	1	Tucson, Ariz.	57	30	7	—
Fort Wayne, Ind.	33	22	2	1	PACIFIC	1,657	1,040	36	30
Gary, Ind.	21	7	1	1	Berkeley, Calif.	17	10	—	—
Grand Rapids, Mich.	55	42	3	9	Fresno, Calif.	37	25	1	1
Indianapolis, Ind.	130	76	7	2	Glendale, Calif.	32	26	1	1
Madison, Wis.	36	24	3	5	Honolulu, Hawaii	45	29	—	2
Milwaukee, Wis.	146	92	3	2	Long Beach, Calif.	89	57	1	3
Peoria, Ill.	40	18	5	—	Los Angeles, Calif.	539	338	10	9
Rockford, Ill.	32	19	4	—	Oakland, Calif.	88	54	3	1
South Bend, Ind.	32	19	3	1	Pasadena, Calif.	33	26	2	—
Toledo, Ohio	111	74	2	—	Portland, Oreg.	140	87	3	2
Youngstown, Ohio	54	38	3	1	Sacramento, Calif.	62	35	2	1
WEST NORTH CENTRAL	775	500	35	23	San Diego, Calif.	119	68	3	1
Des Moines, Iowa	69	46	—	—	San Francisco, Calif.	176	110	2	1
Duluth, Minn.	16	13	—	—	San Jose, Calif.	71	44	—	1
Kansas City, Kans.	37	16	7	1	Seattle, Wash.	127	75	2	1
Kansas City, Mo.	107	73	3	—	Spokane, Wash.	47	31	5	3
Lincoln, Nebr.	37	26	2	4	Tacoma, Wash.	35	25	1	3
Minneapolis, Minn.	103	58	6	2	Total	12,414	7,275	476	429
Omaha, Nebr.	94	57	2	1	Expected Number	12,155	6,899	542	392
St. Louis, Mo.	191	120	11	10	Cumulative Total (includes reported corrections for previous weeks)	515,147	302,893	19,319	20,796
St. Paul, Minn.	73	54	3	2					
Wichita, Kans.	48	37	1	3					

†Delayed report for week ending Sept. 29, 1973

*Estimate based on average percent of divisional total

CURRENT TRENDS
RESULTS OF SCREENING FOR GONORRHEA –
United States, 12-Month Period Ending June 30, 1973

In the 12-month period ending June 30, 1973, gonorrhea screening programs cultured specimens from 4,939,592 females; 242,276 (4.9%) were positive. Table I reflects the results of such screening by type of health care facility securing the specimen. Although the positivity rates were highest (18.9%) in venereal disease clinics, only 12% of all tests were performed at such clinics. Some 88% of all tests were performed in settings other than venereal disease clinics, and in these, positivity rates ranged from 1.0% among females

tested at industrial screening facilities to 7.6% among enrollees in manpower training programs. Some 1,133,785 females were tested by private physicians, and 25,816 (2.3%) were positive. Preliminary data indicate that 1,203,291 females were tested by all types of facilities in July and August 1973 or about 600,000 per month. The overall positivity rate for all sources for this period was 4.7%.

(Reported by the Venereal Disease Branch, Bureau of State Services, CDC.)

Table I
Results of Gonorrhea Culture Tests on Females
United States* – July 1972-June 1973

Source of Test	Number Tested	Number Positive	Percent Positive	Source of Test	Number Tested	Number Positive	Percent Positive
Health Care Providers (Excluding VD Clinics)	4,356,670	132,387	3.0	Health Care Providers (Cont'd)			
Health Dept. Non-VD Clinic	1,040,659	36,836	3.5	Private Physicians	1,133,785	25,816	2.3
Family Planning	679,605	23,043	3.4	Private Family Planning Groups	509,258	10,728	2.1
Prenatal, Ob-Gyn	125,590	4,838	3.9	Group Health Clinics	50,543	1,146	2.3
Cancer Detection	18,758	246	1.3	Student Health Centers	131,540	2,508	1.9
Combinations or Other	216,706	8,709	4.0	Manpower Training Agencies	8,866	677	7.6
Public/Private Hospital				Industrial Screening	7,270	75	1.0
–Outpatient	838,702	33,793	4.0	Military/Dependents	69,235	770	1.1
Family Planning	96,541	2,576	2.7	Correction or Detention Centers	40,077	2,166	5.4
Prenatal, Ob-Gyn	235,025	8,282	3.5	Not Specified	136,527	3,660	2.7
Cancer Detection	12,012	175	1.5	Venereal Disease Clinics	582,922	109,889	18.9
Combinations or Other	495,124	22,760	4.6	Gonorrhea Contacts	78,717	24,691	31.4
Public/Private Hospital				Syphilis: Contact/Cluster/Reactor	5,909	912	15.4
–Inpatient	45,505	1,763	3.9	Other	498,296	84,286	16.9
Obstetric	9,458	303	3.2	Total (All Clinics)	4,939,592	242,276	4.9
Gynecologic	970	42	4.3				
Combinations or Other	35,077	1,418	4.0				
Community Health Centers	344,703	12,449	3.6				
Family Planning	157,594	3,930	2.5				
Prenatal, Ob-Gyn	20,378	643	3.2				
Cancer Detection	1,987	44	2.2				
Combinations or Other	164,744	7,832	4.8				

*Includes reports from Puerto Rico and the Virgin Islands.

INTERNATIONAL NOTES
QUARANTINE MEASURES

The following changes should be made in the "Supplement" – U.S. Designated Yellow Fever Vaccination Centers," MMWR, Vol. 22, No. 32:

CALIFORNIA

Fresno

County Department of Public Health
 93702
 (Change telephone number to
 209-488-3752)

San Diego

U.S. Public Health Service Outpatient
 Clinic 92101
 (Change telephone number to
 714-293-6440)

San Francisco

Central Medical Group 94111
 (Change telephone number to
 415-982-8380)

Sacramento

County Health Department 45817
 (Change Clinic hours to by appointment,
 Wednesday 1:30-4 p.m.)

QUARANTINE MEASURES — Continued

ILLINOIS

Chicago

International Health Center
Rush-Presbyterian-St. Luke's Medical
Center
Professional Building 452
1753 West Congress Parkway 60612
Fee Charged
Clinic hours: Tues. and Thurs. 2-5 p.m.
Telephone: 312-942-5885
(NEW CENTER)

Clearing Industrial Emergency
Hospital, Inc. 60638
(Change name to Clearing Industrial
Medical Clinic)
(Change clinic hours to Mon. and Thurs.,
2-5 p.m.)

IOWA

Sioux City

Health Department 51102
(Change Clinic hours to by appointment)

LOUISIANA

Baton Rouge

East Baton Rouge Parish Health Unit
(Add zip code 70802)

MICHIGAN

Ann Arbor

University of Michigan Hospital 48104
(Change Clinic hours to Tues., 9-11 a.m.)

MISSOURI

Kansas City

City Health Department 64108
(Change Fee charged to Fee no charge)
(Change Clinic hours to by appointment
Wed. 2 p.m.)

NEW YORK

New York

Life Extension Institute
(Change telephone number to 575-8300)

OHIO

Columbus

Family Medicine Clinic
University Hospitals 43210
(Change address to 5 East Means Hall
466 West 10th Avenue 43212)
(Change telephone number to 422-4414)
(Change clinic hours to by appointment
Thurs., 5 p.m.)

OKLAHOMA

Enid

Garfield County Health Department
73701
(Change Clinic hours to last Monday each
month 2 p.m.)

PENNSYLVANIA

Erie

County Department of Health 16507
(Add to clinic hours: By appointment.)

Pittsburgh

U.S. Public Health Service Outpatient
Clinic 19106
(Change Clinic hours to Thurs.,
1:30-2:30 p.m.)

TENNESSEE

Knoxville

Knox County Health Department 37917
(Change telephone number to 546-4606)

TEXAS

Amarillo

Bi-City-County Health Unit 79105
(Change zip code to 79186)
(Change Clinic hours to second and
fourth Wed., each month,
1:30-2:30 p.m.)

VIRGINIA

Charlottesville

Albemarle-Charlottesville Health Depart-
ment 22902
(Add to address 1138 Rose Hill Drive)
(Change area code to 804)

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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 outbreaks or case investigations of current interest to health officials.

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