

ALASKA LEGISLATURE COMMITTEE FILES 1981-1982 86/2

1457 SHESS SB 41

TABLE 20

LATE AND LATE LATENT SYPHILIS
Reported Cases and Case Rates per 100,000 Population — U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	331	197	147	120	133	127	53.6	30.8	23.2	20.6	21.2	20.5
REG 1 CITY TOT	331	197	147	120	133	127	53.6	30.8	23.2	20.6	21.2	20.5
BUFFALO	328	281	348	50	14	18	73.4	63.7	74.3	12.4	4.0	4.5
JERSEY CITY	35	44	25	26	69	73	13.5	17.0	9.5	10.5	28.3	29.2
MEMARK	256	172	213	240	273	180	86.8	44.1	56.1	68.0	63.9	52.3
NEW YORK	1333	1154	716	685	877	1033	16.9	14.9	9.7	9.1	11.7	24.7
ROCHESTER	50	29	24	22	25	34	17.2	10.3	9.1	8.1	9.2	13.9
YONKERS 2	23	7	10	24	14	12	11.1	3.4	4.8	12.6	8.5	6.4
REG 2 CITY TOT	2025	1689	1358	1047	1226	2149	21.4	18.1	14.8	11.7	13.7	24.3
BALTIMORE	647	544	640	506	671	583	72.1	62.1	75.7	61.5	97.2	71.0
NORFOLK	182	192	144	137	71	94	58.7	68.3	57.7	47.2	24.7	34.5
PHILADELPHIA	1278	1650	1523	1111	988	884	56.4	88.1	83.4	61.4	53.7	49.1
PITTSBURGH 1	708	742	677	447	310	224	44.4	47.2	43.9	29.4	20.5	15.2
RICHMOND	87	43	114	127	159	112	34.7	18.5	48.9	35.2	69.7	49.3
WASH., D.C.	631	539	289	117	184	143	85.6	75.5	40.8	25.5	27.3	21.5
REG 3 CITY TOT	3533	3712	3457	2505	2145	2044	61.8	64.9	62.7	46.7	40.6	38.7
ATLANTA 1	334	216	93	55	37	33	54.0	35.9	8.9	9.4	6.3	5.7
BIRMINGHAM 1	10	3	0	1	0	0	1.6	0.5	0.0	0.2	0.0	0.0
CHARLOTTE	13	35	55	53	1	1	5.2	13.9	21.5	18.4	1.7	0.3
JACKSONVILLE	43	21	52	114	81	54	7.9	3.7	9.2	20.5	16.0	9.4
LOUISVILLE 1	110	139	112	73	75	10	15.5	19.5	15.8	10.3	10.7	10.1
MEMPHIS 1	59	51	38	43	20	20	7.9	6.8	5.1	5.4	2.7	2.6
MIAMI 1	309	178	27	218	149	321	22.4	12.6	19.1	16.3	10.2	21.8
NASHVILLE 1,2	58	79	74	78	15	13	12.7	17.4	14.3	6.1	3.3	2.8
ST. PETERSBURG 1,2	55	92	74	84	34	75	9.2	14.4	11.4	12.3	5.2	10.9
TAMPA 1	108	73	55	64	45	37	19.7	12.5	9.5	7.3	7.3	6.2
REG 4 CITY TOT	1099	784	789	732	643	674	11.0	11.4	11.9	10.8	6.8	9.2
AKRON	47	31	31	31	35	22	17.0	11.4	18.0	13.2	14.2	8.9
CHICAGO	1320	1414	1434	1668	1521	1448	9.4	49.0	50.0	33.7	48.9	47.5
CINCINNATI	198	58	173	142	90	48	44.5	13.2	40.7	35.1	22.4	12.1
CLEVELAND	503	304	544	198	114	77	68.7	44.7	64.2	31.8	19.6	12.4
COLUMBUS	157	81	149	125	87	101	28.4	14.2	29.6	23.1	14.2	19.0
DAYTON	142	73	205	169	84	52	66.9	30.4	88.0	63.7	41.7	28.7
DETROIT	1238	654	365	212	271	248	82.1	44.8	24.9	16.3	21.1	19.7
INDIANAPOLIS 1	401	401	422	341	329	274	49.4	49.9	52.9	45.2	41.8	14.4
MILWAUKEE	282	214	207	130	108	92	19.1	12.7	10.4	19.5	16.5	16.4
MINNEAPOLIS 1	114	89	47	54	44	67	12.0	9.4	7.2	5.9	5.0	5.2
ST. PAUL	34	31	27	21	14	17	10.9	10.9	9.2	7.7	6.6	6.3
TOLDO	44	31	71	39	31	12	11.9	7.8	18.3	21.4	8.4	3.3
REG 5 CITY TOT	4504	3695	3917	3191	2758	2435	43.2	34.4	39.4	33.2	24.1	24.3
ALBUQUERQUE 1	108	78	64	69	58	69	12.0	22.0	12.0	13.1	13.1	12.9
AUSTIN 1	24	47	44	52	29	31	7.1	13.9	12.3	14.1	7.8	7.9
CLARK COUNTY 1	152	44	24	29	18	12	61.0	17.1	9.3	11.6	7.1	6.7
DALLAS 1	43	84	81	59	87	89	6.5	6.0	5.8	6.1	6.1	6.1
EL PASO 1	78	34	29	37	81	82	21.0	8.9	7.1	13.2	18.7	19.4
FORT WORTH 1	37	52	31	54	55	55	4.9	7.1	6.2	7.6	4.7	7.2
HOUSTON 1	495	244	313	236	298	225	26.4	13.0	16.5	14.0	14.4	10.4
NEW ORLEANS	431	194	149	98	44	70	72.1	33.2	25.5	8.7	7.7	13.1
OKLAHOMA CITY	51	44	52	41	54	30	14.0	16.8	13.6	10.8	9.2	10.1
SAN ANTONIO 1	145	170	41	58	90	41	14.5	13.5	4.7	6.2	9.1	4.5
TULSA	37	7	19	19	28	30	10.4	2.0	5.4	5.6	6.2	8.7
REG 6 CITY TOT	1633	471	679	745	602	732	21.7	12.9	10.0	9.6	10.7	9.1
DES MOINES	63	77	41	45	69	31	10.4	15.5	20.2	20.2	24.4	15.4
KANSAS CITY	710	729	680	235	280	215	119.4	142.5	96.2	58.8	43.4	61.2
OMAHA 1	94	57	67	52	57	24	24.2	12.6	18.0	12.1	14.4	6.7
ST. LOUIS	598	1080	772	649	311	567	89.4	192.0	142.4	127.5	139.4	108.7
WICHITA 1	127	182	39	91	71	77	29.4	39.4	22.4	26.5	20.6	27.5
REG 7 CITY TOT	1549	2035	1493	1123	1111	958	74.1	100.7	71.9	57.4	47.2	69.8
DENVER	60	14	21	37	58	37	2.4	6.6	6.5	11.4	11.9	19.7
REG 8 CITY TOT	60	14	21	37	58	37	2.4	6.6	6.5	11.4	11.9	19.7
HONOLULU	7	4	5	0	3	4	2.0	1.1	1.4	2.2	0.0	1.4
LOS ANGELES 1	1607	1572	2435	1854	1175	1949	69.9	51.4	34.1	26.6	48.1	48.1
LOS ANGELES 2	164	113	87	43	81	43	16.7	11.1	8.4	5.1	6.1	6.1
PHOENIX 1	81	69	72	67	94	110	7.4	7.6	6.0	3.4	7.6	9.1
SACRAMENTO 1,2	62	30	20	0	21	15	6.7	2.7	4.1	0.0	3.0	2.1
SAN DIEGO 1	211	219	246	115	125	105	14.5	17.5	15.9	7.0	7.4	6.1
SAN FRANCISCO 2	284	141	155	215	259	47	15.1	24.0	23.1	11.0	19.4	10.4
SAN JOSE 1	81	35	78	50	110	67	7.3	3.3	6.4	4.1	12.1	5.3
SILICON 1	51	43	48	27	21	25	12.7	10.1	9.0	5.9	6.4	6.1
REG 9 CITY TOT	4734	4294	5144	3795	4111	4431	18.0	15.9	22.4	16.7	20.0	18.4
PITTSBURGH 2	24	26	28	11	28	6	6.2	6.7	6.2	7.4	5.2	2.1
STAFFORD 1	25	14	14	6	6	6	2.2	3.0	3.2	4.9	5.0	2.8
REG 10 CITY TOT	49	40	46	17	34	12	2.9	3.6	3.3	4.9	6.2	4.9
U.S. CITY TOTAL	19041	17091	14109	11952	12001	13454	34.1	35.2	29.2	28.9	23.4	23.0
U.S. CITY & OUTLYING AREAS	814	588	374	379	702	243	52.1	51.0	55.0	42.9	22.7	38.2
U.S. CITY & OUTLYING AREAS	19855	17679	14483	12331	12703	13697	33.4	34.8	29.1	21.2	22.1	24.3

(1) County Data or Equivalent (Oakland is Alameda County less Berkeley)

(2) Begins Reporting in July 1972

Source: Form CDC 7 (REV. 10-19-74) (CDC 115-501-10-75) Atlanta 226 10133

TABLE 21

CONGENITAL SYPHILIS
 Report of Cases and Case Rates per 100,000 Population - U.S. and Outlying Areas
 Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	1	0	0	2	5	0	0.0	0.3	0.0	0.1	0.2	0.0
MAINE	0	1	1	1	0	0	0.0	0.1	0.1	0.1	0.0	0.0
MASSACHUSETTS	94	53	37		24	16	1.6	0.9	0.6	0.4	0.4	0.3
NEW HAMPSHIRE	2	0	0		0	0	0.3	0.0	0.0	0.0	0.0	0.0
RHODE ISLAND	18	5	5	0	1	0	1.9	0.5	0.5	0.0	0.1	0.0
VERMONT	1	1	1	0	0	0	0.2	0.2	0.2	0.0	0.0	0.0
REGION 1 TOTAL	116	68	44	27	10	16	1.0	0.6	0.4	0.2	0.2	0.1
NEW JERSEY	32	35	20	22	2	22	0.4	0.5	0.4	0.3	0.3	0.3
NEW YORK	100	68	34	33	24	25	0.5	0.4	0.2	0.2	0.1	0.1
REGION 2 TOTAL	132	103	62	55	46	47	0.5	0.4	0.2	0.2	0.2	0.2
DELAWARE	1	2	4	1	1	2	0.2	0.4	0.7	0.2	0.2	0.3
MARYLAND	40	37	26	7	7		1.0	0.9	0.6	0.2	0.2	0.2
PENNSYLVANIA	86	93	65	25	14	21	0.7	0.0	0.6	0.2	0.1	0.2
VIRGINIA	52	36	27	36	25	23	1.1	0.8	0.6	0.7	0.5	0.5
WEST VIRGINIA	31	31	35	24	18	16	1.7	1.7	1.9	1.6	1.0	0.9
REGION 3 TOTAL 1	241	222	166	103	69	80	1.0	0.9	0.7	0.4	0.3	0.3
ALABAMA	1	3	2	1	0	4	0	0.1	0.1	0.0	0.0	0.1
FLORIDA	1	13	18	19	8	5	0	0.2	0.2	0.2	0.1	0.1
GEORGIA	10	9	10	3	3	8	0	0.2	0.2	0.1	0.1	0.2
KENTUCKY	11	14	14	7	6	5	0.3	0.4	0.4	0.2	0.2	0.1
MISSISSIPPI	5	4	5	3	2	6	0.2	0.2	0.2	0.1	0.1	0.3
NORTH CAROLINA	13	9	8	3	9	5	0.3	0.2	0.1	0.1	0.2	0.1
SOUTH CAROLINA	23	25	0	5	7	3	0.9	0.9	0.3	0.2	0.2	0.2
TENNESSEE	16	22	20	13	14	5	0.4	0	0.7	0.3	0.3	0.1
REGION 4 TOTAL	89	99	93	54	49	43	0.3	0.3	0.3	0.2	0.1	0.1
ILLINOIS	123	130	127	134	67	69	1.1	1.2	1.1	1.2	0.6	0.6
INDIANA	54	21	34	34	21	17	1.0	0.4	0.6	0.6	0.4	0.3
MICHIGAN	115	62	34	11	7	5	1.3	0.7	0.4	0.1	0.1	0.1
MINNESOTA	7	5	1	3	2	4	0.2	0.1	0	0.1	0.1	0.1
OHIO	47	30	114	43	15	20	0.4	0.3	1.1	0.4	0.1	0.2
WISCONSIN	11	6	13	4	5	5	0.2	0.1	0.3	0.1	0.1	0.1
REGION 5 TOTAL	357	294	323	279	117	120	0.8	0.6	0.7	0.5	0.3	0.3
ARKANSAS	51	42	4	0	1	0	2.5	2.0	0.2	0	0.0	0.0
LOUISIANA	41	28	14	9	12	9	1.1	0.8	0.4	0.2	0.3	0.2
NEW MEXICO	10	5	11	7	4	7	0.9	0.5	1.0	0.6	0.3	0.6
OKLAHOMA	11	7	5	7	4	6	0.4	0.3	0.2	0.3	0.1	0.2
TEXAS	101	75	40	55	61	39	0.9	0.6	0.5	0.4	0.5	0.3
REGION 6 TOTAL	216	157	96	78	82	61	1.0	0.7	0.4	0.4	0.3	0.3
IOWA	31	21	18	13	5	3	1.1	0.7	0.6	0.4	0.2	0.1
KANSAS	53	45	40	28	25	16	2.4	2.0	1.8	1.2	1.1	0.7
MISSOURI	96	11	3	3	2	1	2.0	0.2	0.1	0.1	0.0	0
NEBRASKA	7	3	2	1	0	0	0.5	0.2	0.1	0.1	0.0	0
REGION 7 TOTAL	187	80	63	55	32	20	1.4	0.7	0.6	0.4	0.3	0.1
COLORADO	3	0	2	0	4	3	0.1	0.0	0.1	0.0	0.2	0.1
MONTANA	2	2	0	0	0	0	0.3	0.3	0.0	0.0	0.0	0.0
NORTH DAKOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SOUTH DAKOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
UTAH	1	0	1	0	2	0	0.1	0.0	0.1	0.0	0.2	0.0
WYOMING	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.5
REGION 8 TOTAL	6	2	3	0	6	5	0.1	0.0	0.0	0.0	0.1	0.1
ARIZONA	7	3	4	7	6	5	0.3	0.1	0.2	0.1	0.3	0.2
CALIFORNIA	171	118	51	25	23	36	0.8	0.7	0.2	0.1	0.1	0.2
HAWAII	1	2	0	0	0	0	0.1	0.3	0.0	0.0	0.0	0.0
NEVADA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 9 TOTAL	179	143	55	32	29	41	0.8	0.6	0.2	0.1	0.1	0.2
ALASKA	3	3	1	2	0	0	1.0	1.0	0.3	0.6	0.0	0.0
HAWAII	0	0	1	0	1	0	0.0	0.0	0.4	0.0	0.1	0.0
IDAHO	0	2	5	0	1	0	0.0	0.1	0.2	0.0	0.0	0.0
WASHINGTON	3	5	4	1	1	1	0.1	0.1	0.1	0.0	0.0	0.0
REGION 10 TOTAL	6	10	11	3	3	1	0.1	0.1	0.2	0.0	0.0	0.0
U.S. TOTAL 1	1577	1118	916	626	463	616	0.7	0.5	0.4	0.3	0.2	0.2
CANAL ZONE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
GUAM	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PUPUNO HICU	10	10	12	10	9	5	0.4	0.3	0.4	0.1	0.1	0.2
VIRGIN ISLANDS	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	1.0
OUTLYING AREAS	10	10	12	10	9	6	0.3	0.3	0.4	0.1	0.1	0.2
U.S. & Outlying Areas 1	1587	1128	928	636	472	622	0.7	0.5	0.4	0.3	0.2	0.2

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(1) Includes Cases Reported by District of Columbia.

Source: From CDC 9, 1980, NEW PHS (DC) 155, V(DC) 555, Atlanta, Georgia 30333.

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Reported Cases and Case Rates per 100,000 Population — U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	39	25	16	12	10	5	6.3	3.9	2.5	1.9	1.6	0.8
REG 1 CITY TOT	39	25	16	12	10	5	6.3	3.9	2.5	1.9	1.6	0.8
BUFFALO	9	2	2	0	0	0	2.0	0.5	0.5	0.0	0.0	0.0
JERSEY CITY	2	2	0	0	1	0	0.8	0.8	0.0	0.0	0.4	0.0
NEWARK	3	7	8	5	3	6	0.8	1.8	2.1	1.4	0.9	1.7
NEW YORK	59	61	31	33	18	22	0.7	0.8	0.4	0.4	0.2	0.3
ROCHESTER	5	0	0	0	0	0	1.7	0.0	0.0	0.0	0.0	0.0
YONKERS 2	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.5	0.0
REG 2 CITY TOT	78	72	41	38	23	28	0.8	0.8	0.4	0.4	0.3	0.3
BALTIMORE	4	10	13	4	2	4	0.4	1.1	1.5	0.5	0.2	0.5
NORFOLK	4	1	1	0	1	0	1.3	0.4	0.4	0.0	0.3	0.0
PHILADELPHIA	26	27	16	11	10	25	1.4	1.4	0.9	0.6	0.6	1.4
PITTSBURGH 1	20	24	21	8	1	0	1.3	1.5	1.4	0.5	0.1	0.0
RICHMOND	6	6	5	5	3	0	2.4	2.6	2.1	2.2	1.3	0.0
WASH., D.C.	31	23	9	5	4	7	4.2	3.2	1.3	0.7	0.6	1.1
REG 3 CITY TOT	91	91	65	33	21	36	1.4	1.6	1.2	0.6	0.4	0.7
ATLANTA 1	0	1	0	0	1	1	0.0	0.2	0.0	0.0	0.2	0.2
BIRMINGHAM 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHARLOTTE	4	2	0	0	0	0	1.6	0.8	0.0	0.0	0.0	0.0
JACKSONVILLE	2	0	1	1	1	0	0.4	0.0	0.2	0.5	0.2	0.0
LOUISVILLE 1	5	3	3	1	3	2	0.7	0.4	0.4	0.1	0.4	0.3
MEMPHIS 1	2	5	4	0	0	1	0.3	0.7	0.5	0.0	0.0	0.1
MIAMI 1	0	1	4	4	3	2	0.0	0.1	0.3	0.3	0.2	0.1
NASHVILLE 1,2	2	3	6	1	0	0	0.4	0.7	1.3	0.2	0.0	0.0
ST. PETERSBURG 1,2	0	1	2	0	0	0	0.0	0.2	0.3	0.0	0.0	0.0
TAMPA 1	0	2	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0
REG 4 CITY TOT	15	18	20	9	8	6	0.2	0.3	0.3	0.1	0.1	0.1
AKRON	1	3	5	0	0	1	0.4	1.1	1.9	0.0	0.0	0.4
CHICAGO	80	85	78	70	37	39	2.4	2.4	2.4	2.3	1.2	1.3
CINCINNATI	6	1	7	5	1	1	1.3	0.2	1.6	1.2	0.2	0.1
CLEVELAND	13	7	23	3	1	2	1.8	1.0	3.6	0.5	0.2	0.3
COLUMBUS	4	0	9	2	0	3	0.7	0.0	1.6	0.4	0.0	0.6
DAYTON	3	3	7	7	1	3	1.2	1.3	3.0	1.5	0.5	1.9
DETROIT	54	32	17	0	3	1	3.6	2.2	1.2	0.0	0.2	0.1
INDIANAPOLIS 1	14	9	17	15	14	9	1.7	1.1	2.1	1.9	1.8	1.1
MILWAUKEE	7	2	4	2	4	3	1.0	0.3	0.6	0.3	0.4	0.5
MINNEAPOLIS 1	2	0	1	0	1	1	0.2	0.0	0.1	0.0	0.1	0.1
ST. PAUL	1	3	0	2	0	0	0.3	1.0	0.0	0.7	0.0	0.3
TOLEDO	3	2	6	0	0	0	0.7	0.5	1.5	0.0	0.0	0.0
REG 5 CITY TOT	188	147	174	104	62	63	1.8	1.5	1.9	1.1	0.7	0.7
ALBUQUERQUE 1	7	1	3	2	2	6	2.1	0.3	0.8	0.5	0.5	1.0
AUSTIN 1	2	1	1	1	2	2	0.6	0.3	0.3	0.3	0.5	0.5
CORP CHRISTIE 1	16	7	15	6	4	1	5.6	2.8	5.8	3.2	1.4	0.4
DALLAS 1	0	5	8	2	1	2	0.0	0.4	0.6	0.1	0.2	0.1
EL PASO 1	0	2	2	0	2	3	0.0	0.5	0.5	0.0	0.5	0.7
FORT WORTH 1	0	2	5	1	1	0	0.0	0.3	0.7	0.1	0.1	0.0
HINDSON 1	14	4	5	3	5	4	0.7	0.2	0.3	0.2	0.2	0.2
NEW ORLEANS	18	12	4	1	5	0	3.0	2.0	0.7	0.2	0.9	0.3
OKLAHOMA CITY	4	4	2	1	0	2	1.1	1.0	0.5	0.3	0.0	0.1
SAN ANTONIO 1	5	1	2	2	2	0	0.8	0.1	0.2	0.2	0.2	0.0
TULSA	1	0	2	3	0	1	0.9	0.0	0.6	0.4	0.0	0.3
REG 6 CITY TOT	67	39	49	24	26	19	0.9	0.5	0.6	0.3	0.1	0.2
DES MOINES	3	3	1	0	1	2	1.5	1.5	0.5	0.0	0.5	1.0
KANSAS CITY	21	8	2	0	0	3	4.1	1.6	0.4	0.0	0.0	0.3
OMAHA 1	2	1	1	1	0	3	0.5	0.2	0.0	0.2	0.0	0.0
ST. LOUIS	24	1	1	1	0	0	4.0	0.2	0.2	0.2	0.0	0.0
WICHITA 1	12	4	4	7	1	3	3.5	2.4	2.4	2.0	0.1	0.9
REG 7 CITY TOT	67	21	12	9	2	5	5.0	1.0	0.6	0.5	0.1	0.3
DENVER	2	0	2	0	2	0	0.4	0.0	0.4	0.0	0.4	0.3
REG 8 CITY TOT	2	0	2	0	2	0	0.4	0.0	0.4	0.0	0.4	0.3
HONOLULU	1	1	0	0	0	0	0.3	0.3	0.0	0.1	0.0	0.0
LOS ANGELES 1	118	114	43	12	12	24	1.7	1.7	0.6	0.2	0.2	0.4
DARLAND 1	0	1	1	0	2	0	0.0	0.1	0.1	0.0	0.2	0.0
PHOENIX 1	1	0	2	2	1	0	0.1	0.0	0.2	0.0	0.1	0.3
SACRAMENTO 1,2	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
SAN DIEGO 1	4	5	0	1	2	2	0.3	0.3	0.0	0.1	0.1	0.1
SAN FRANCISCO	8	2	1	2	0	3	1.2	0.3	0.2	0.1	0.0	0.9
SAN JOSE 1	3	0	0	0	0	0	0.3	0.0	0.0	0.0	0.0	0.3
SILVER SPRING 1	2	0	1	2	2	1	0.5	0.0	0.2	0.4	0.4	0.2
REG 9 CITY TOT	130	125	48	17	19	29	1.0	0.9	0.3	0.1	0.1	0.2
PITTSBURGH 2	0	1	1	0	0	0	0.0	0.2	0.6	0.0	0.0	0.0
SEATTLE 1	1	1	1	0	0	0	0.1	0.3	0.1	0.0	0.0	0.0
REG 10 CITY TOT	1	4	4	0	0	0	0.1	0.2	0.2	0.0	0.0	0.3
U.S. CITY TOTAL	681	562	611	268	173	191	1.2	0.9	0.7	0.4	0.3	0.3
SAN JUAN 1	4	2	4	4	2	2	0.5	0.2	0.9	0.9	0.2	0.2
U.S. City & Outlying Areas	685	564	615	272	175	193	1.2	0.9	0.7	0.4	0.3	0.3

(1) County Data or Equivalent (Oakland is Alameda County less Berkeley)
(2) Began Reporting in July 1972.

Source: Form CDC 9 68B, NEW PHIS/CDC (855) (DC) 555, Atlanta, Ga 30333.

TABLE 23

CHANCROID
Reported Cases and Case Rates per 100,000 Population — U.S. and Outlying Areas
Calendar Years 1973-1978

STATES BY MED REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MAINE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MASSACHUSETTS	1	1	4	10	3	1	0.0	0.0	0.1	0.2	0.1	0.0
NEW HAMPSHIRE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RHODE ISLAND	1	2	0	0	1	0	0.1	0.2	0.0	0.0	0.1	0.0
VERMONT	0	0	1	2	0	0	0.0	0.0	0.2	0.4	0.0	0.0
REGION 1 TOTAL	2	3	5	12	4	1	0.0	0.0	0.0	0.1	0.0	0.0
NEW JERSEY	6	11	11	9	2	2	0.1	0.2	0.2	0.1	0.0	0.0
NEW YORK	34	20	3	22	43	49	0.2	0.1	0.0	0.1	0.2	0.3
REGION 2 TOTAL	40	31	14	31	45	51	0.2	0.1	0.1	0.1	0.2	0.2
DELAWARE	2	0	2	1	0	0	0.4	0.0	0.3	0.2	0.0	0.0
MARYLAND	2	4	4	2	2	2	0.0	0.1	0.1	0.0	0.0	0.0
PENNSYLVANIA	14	12	7	7	1	0	0.1	0.1	0.1	0.0	0.0	0.0
VIRGINIA	10	8	16	9	2	3	0.4	0.2	0.3	0.2	0.0	0.1
WEST VIRGINIA	1	0	3	13	19	1	0.1	0.0	0.2	0.7	1.0	0.1
REGION 3 TOTAL 1	40	34	42	35	35	26	0.4	0.2	0.3	0.3	0.2	0.1
ALABAMA	1	2	0	1	0	0	0.0	0.1	0.0	0.0	0.0	0.0
FLORIDA	143	135	104	40	13	11	1.9	1.7	1.3	0.5	0.2	0.1
GEORGIA	127	105	129	110	108	224	2.7	2.2	2.4	2.4	2.2	4.5
KENTUCKY	1	2	0	1	0	0	0.0	0.1	0.0	0.0	0.0	0.0
MISSISSIPPI	30	32	5	13	7	8	1.3	1.4	0.2	0.6	0.3	0.3
NORTH CAROLINA	106	94	67	65	35	49	1.0	0.8	0.5	0.5	0.3	0.6
SOUTH CAROLINA	51	27	8	3	4	2	0.6	0.3	0.1	0.0	0.1	0.1
TENNESSEE	51	43	23	13	2	3	0.6	0.5	0.3	0.1	0.0	0.1
REGION 4 TOTAL	510	440	336	234	149	290	1.5	1.3	1.0	0.7	0.5	0.8
ILLINOIS	112	43	46	146	71	33	1.0	0.4	0.4	1.3	0.6	0.3
INDIANA	0	2	1	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
MICHIGAN	224	171	98	37	41	49	2.5	1.9	1.1	0.4	0.7	0.5
MINNESOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OHIO	2	2	0	3	0	1	0.0	0.0	0.0	0.0	0.0	0.0
WISCONSIN	0	2	0	3	1	0	0.0	0.0	0.0	0.1	0.0	0.0
REGION 5 TOTAL	338	220	145	191	134	84	0.8	0.5	0.3	0.4	0.3	0.2
ARKANSAS	4	2	3	2	0	3	0.2	0.1	0.1	0.1	0.0	0.1
LOUISIANA	69	36	16	12	15	15	1.4	0.9	0.4	0.3	0.4	0.4
NEW MEXICO	0	4	0	0	0	1	0.0	0.4	0.0	0.0	0.0	0.1
OKLAHOMA	0	3	2	0	1	0	0.0	0.1	0.1	0.0	0.0	0.0
TEXAS	31	33	13	15	15	11	0.3	0.3	0.1	0.1	0.1	0.1
REGION 6 TOTAL	112	78	34	29	31	30	0.5	0.4	0.2	0.1	0.1	0.1
IOWA	0	1	1	0	2	0	0.0	0.0	0.1	0.0	0.1	0.0
KANSAS	3	1	4	0	0	0	0.1	0.0	0.2	0.0	0.0	0.0
MISSOURI	9	1	2	0	1	1	0.2	0.1	0.0	0.0	0.0	0.0
NEBRASKA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 7 TOTAL	12	3	7	0	3	1	0.1	0.0	0.1	0.0	0.0	0.0
COLORADO	1	0	1	1	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MONTANA	0	0	0	1	0	1	0.0	0.0	0.0	0.1	0.0	0.1
NORTH DAKOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SOUTH DAKOTA	0	1	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
UTAH	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WYOMING	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 8 TOTAL	1	1	1	2	0	1	0.0	0.0	0.0	0.0	0.0	0.0
ARIZONA	1	2	1	0	2	0	0.0	0.1	0.1	0.0	0.1	0.0
CALIFORNIA	57	24	54	29	24	19	0.8	0.3	0.8	0.4	0.3	0.2
HAWAII	0	1	0	1	0	0	0.0	0.1	0.0	0.1	0.0	0.0
NEVADA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 9 TOTAL	58	27	55	30	26	19	0.7	0.3	0.7	0.4	0.3	0.2
ALASKA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
IDAHO	4	0	1	0	1	7	0.5	0.0	0.1	0.0	0.1	0.8
OREGON	0	0	2	0	0	1	0.0	0.0	0.1	0.0	0.0	0.0
WASHINGTON	0	0	0	2	0	1	0.0	0.0	0.0	0.1	0.0	0.0
REGION 10 TOTAL	4	0	3	2	1	9	0.1	0.0	0.0	0.0	0.0	0.1
U.S. TOTAL 1	1165	765	700	628	455	721	0.6	0.5	0.3	0.3	0.2	0.2
CANAL ZONE	4	1	0	0	0	0	9.1	2.1	0.0	0.0	0.0	0.0
GUAM	0	0	1	0	0	0	0.0	0.0	1.0	0.0	0.0	0.0
Puerto Rico	9	11	24	49	16	15	0.1	0.4	0.8	1.0	1.1	0.5
VIRGIN ISLANDS	0	0	1	0	2	0	0.0	0.0	1.0	0.0	2.0	0.0
OUTLYING AREAS	13	12	26	49	18	15	0.0	0.0	0.8	2.0	1.0	0.5
U.S. & Outlying Areas 1	1178	777	726	677	473	736	0.6	0.5	0.3	0.3	0.2	0.2

(1) Includes Cases Reported by District of Columbia

Source: From CDC 9-14-88, NEW PHIS (CDC 1155) VDC 12-55, Atlanta, Georgia 30333.

CHANCROID
Reported Cases and Case Rates per 100,000 Population — U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	0	1	1	0	1	0	0.0	0.2	0.2	0.0	0.2	0.0
REG 1 CITY TOT	0	1	1	0	1	0	0.0	0.2	0.2	0.0	0.2	0.0
BUFFALO	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
JERSEY CITY	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
NEWARK	2	3	3	1	0	0	0.5	0.8	0.8	0.3	0.0	0.0
NEW YORK	34	20	3	14	33	47	0.4	0.3	0.0	0.2	0.4	0.6
ROCHESTER	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.4	0.0
YONKERS 2	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 2 CITY TOT	36	23	6	15	34	47	0.4	0.2	0.1	0.2	0.4	0.5
BALTIMORE	2	2	3	2	3	4	0.2	0.2	0.4	0.2	0.4	0.5
NORFOLK	14	5	0	6	2	0	4.5	1.8	2.8	2.1	0.7	0.0
PHILADELPHIA	13	12	7	2	1	0	0.7	0.6	0.4	0.1	0.1	0.0
PITTSBURGH 1	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
RICHMOND	0	0	1	0	0	0	0.0	0.0	0.4	0.0	0.0	0.0
WASH., D.C.	51	116	59	50	13	20	6.9	16.2	8.3	7.2	1.9	3.0
REG 3 CITY TOT	81	135	70	60	19	24	1.4	2.4	1.4	1.1	0.4	0.5
ATLANTA 1	53	24	64	61	59	23	8.6	4.0	10.7	7.0	10.0	21.2
BIRMINGHAM 1	0	0	0	0	0	0	0.0	2.0	0.0	0.0	0.0	0.0
CHARLOTTE	3	1	1	0	1	0	1.2	0.4	0.4	0.0	0.1	0.0
JACKSONVILLE	3	3	0	0	0	0	0.6	0.5	0.0	0.0	0.0	0.0
LOUISVILLE 1	0	0	0	1	0	0	0.0	0.0	0.0	0.1	0.0	0.0
MEMPHIS 1	8	2	2	5	0	0	1.1	0.3	0.3	0.7	0.0	0.0
MIAMI 1	2	52	32	4	7	4	0.1	3.7	2.2	0.3	0.1	0.4
NASHVILLE 1,2	36	34	16	9	0	1	7.9	7.5	3.5	1.1	0.0	0.2
ST. PETERSBURG 1,2	0	1	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0
TAMPA 1	1	1	1	0	1	0	0.2	0.5	0.2	0.0	0.2	0.0
REG 4 CITY TOT	106	120	116	94	63	130	1.6	1.8	1.7	0.8	0.9	1.9
AKRON	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHICAGO	103	39	38	146	71	33	3.1	1.2	1.2	4.7	2.3	1.0
CINCINNATI	1	0	0	1	0	0	0.2	0.0	0.0	0.2	0.0	0.0
CLEVELAND	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
COLUMBUS	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DAYTON	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DETROIT	207	158	92	35	55	46	13.7	10.8	6.7	2.7	4.1	3.6
INDIANAPOLIS 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MILWAUKEE	0	1	0	1	1	0	0.0	0.1	0.0	0.2	0.2	0.0
MINNEAPOLIS 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ST. PAUL	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TOLEDO	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 5 CITY TOT	312	198	130	103	127	76	3.0	2.0	1.3	1.9	1.4	0.8
ALBUQUERQUE 1	3	1	0	0	0	0	0.9	0.3	0.0	0.0	0.0	0.0
AUSTIN 1	7	7	9	2	0	0	2.1	2.1	2.3	0.5	0.0	0.0
CORP CHRISTI 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DALLAS 1	1	5	1	1	0	1	0.1	0.4	0.1	0.1	0.0	0.1
EL PASO 1	1	0	0	0	3	1	0.3	0.0	0.0	0.0	0.7	0.7
FORT WORTH 1	1	0	0	0	0	1	0.1	0.0	0.0	0.0	0.0	0.1
HOUSTON 1	6	7	0	2	8	2	0.3	0.4	0.0	0.1	0.4	0.1
NEW ORLEANS	51	29	10	7	11	11	0.6	4.1	1.7	1.2	1.9	1.9
OKLAHOMA CITY	0	1	0	0	1	0	0.0	0.1	0.0	0.0	0.1	0.0
SAN ANTONIO 1	2	4	0	0	1	1	0.2	0.4	0.0	0.0	0.1	0.1
TULSA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 6 CITY TOT	72	50	20	12	24	17	1.0	0.7	0.3	0.2	0.3	0.7
DES MOINES	0	0	3	0	0	0	0.0	0.0	1.5	0.0	0.0	0.0
KANSAS CITY	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OMAHA 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ST. LOUIS	1	1	0	0	0	0	0.8	0.2	0.0	0.0	0.0	0.0
WICHITA 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 7 CITY TOT	5	1	3	0	0	0	0.7	0.0	0.7	0.0	0.0	0.0
DENVER	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 8 CITY TOT	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HONOLULU	0	0	0	1	0	0	0.0	0.0	0.0	0.3	0.0	0.0
LOS ANGELES 1	18	4	7	6	13	1	0.3	0.1	0.1	0.1	0.2	0.2
LARKLAND 1	1	5	0	0	0	1	0.3	0.3	0.0	0.0	0.0	0.1
PHOENIX 1	0	0	3	0	2	0	0.0	0.0	0.7	0.0	0.2	0.0
SACRAMENTO 1,2	0	1	0	2	2	0	0.0	0.1	0.0	0.3	0.1	0.0
SAN DIEGO 1	15	4	7	5	4	2	1.0	0.3	0.9	0.3	0.2	0.1
SAN FRANCISCO	1	1	3	0	0	0	0.1	0.1	0.8	0.0	0.0	0.0
SAN JOSE 1	7	7	6	0	0	0	0.4	0.2	0.5	0.0	0.0	0.0
SACRAMENTO 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 9 CITY TOT	44	17	28	14	21	6	0.1	0.1	0.2	0.1	0.1	0.0
PORTLAND 1	0	0	1	0	0	1	0.0	0.0	0.2	0.0	0.0	0.2
SEATTLE 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 10 CITY TOT	0	0	1	0	0	1	0.0	0.0	0.1	0.0	0.0	0.1
U.S. CITY TOTAL	656	569	391	360	289	331	1.1	0.9	0.7	0.6	0.9	0.9
SAN JUAN 1	4	9	19	90	28	14	0.5	0.5	2.0	10.2	2.0	1.5
134 City & Outlying Areas	660	578	407	450	317	345	1.1	0.9	0.7	0.7	0.9	0.9

(1) County Data or Equivalent. Oakland is Alameda County, less Berkeley.
(2) began reporting in July 1977.

Source: Form CDC 9, 688, NEW, PHIS-CDC, (HS-VDCI) 55- Atlanta, Ga. 30333

TABLE 26

GRANULOMA INGUINALE
 Reported Cases and Case Rates per 100,000 Population - U.S. and Outlying Areas
 Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0
MAINE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MASSACHUSETTS	0	1	2	0	2	0	0.0	0.0	0.0	0.0	0.0	0.0
NEW HAMPSHIRE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RHODE ISLAND	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
VERMONT	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 1 TOTAL	1	1	2	0	3	0	0.0	0.0	0.0	0.0	0.0	0.0
NEW JERSEY	1	2	2	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
NEW YORK	2	3	1	4	3	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 2 TOTAL	3	5	3	5	3	1	0.0	0.0	0.0	0.0	0.0	0.0
DELAWARE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MARYLAND	0	0	3	0	0	1	0.0	0.0	0.1	0.0	0.0	0.0
PENNSYLVANIA	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
VIRGINIA	2	2	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WEST VIRGINIA	0	2	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
REGION 3 TOTAL 1	3	5	4	19	0	1	0.0	0.0	0.0	0.1	0.0	0.0
ALABAMA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
FLORIDA	5	3	3	1	3	1	0.1	0.0	0.0	0.0	0.0	0.0
GEORGIA	22	16	25	20	42	52	0.5	0.3	0.5	0.4	0.8	1.0
KENTUCKY	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MISSISSIPPI	0	0	1	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0
NORTH CAROLINA	3	0	2	4	3	2	0.1	0.0	0.0	0.1	0.1	0.0
SOUTH CAROLINA	0	1	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TENNESSEE	4	1	1	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
REGION 4 TOTAL	34	21	33	25	49	55	0.1	0.1	0.1	0.1	0.1	0.2
ILLINOIS	2	2	5	13	8	4	0.0	0.0	0.0	0.1	0.1	0.0
INDIANA	1	0	1	2	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MICHIGAN	1	1	1	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0
MINNESOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OHIO	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WISCONSIN	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 5 TOTAL	5	3	7	15	9	4	0.0	0.0	0.0	0.0	0.0	0.0
ARKANSAS	4	0	0	0	1	0	0.2	0.0	0.0	0.0	0.0	0.0
LOUISIANA	6	5	4	2	2	0	0.2	0.1	0.1	0.1	0.1	0.0
NEW MEXICO	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OKLAHOMA	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0
TEXAS	0	0	1	2	3	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 6 TOTAL	10	5	5	4	7	0	0.0	0.0	0.0	0.0	0.0	0.0
IOWA	0	0	0	1	0	0	0.0	0.0	0.0	0.0	0.0	0.0
KANSAS	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
MISSOURI	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
NEBRASKA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 7 TOTAL	1	0	0	1	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CELEBRATED	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MINNESOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
NORTH DAKOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SOUTH DAKOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
UTAH	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WYOMING	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 8 TOTAL	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ARIZONA	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CALIFORNIA	1	4	4	2	4	2	0.0	0.0	0.0	0.0	0.0	0.0
HAWAII	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
NEVADA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 9 TOTAL	1	4	5	2	4	2	0.0	0.0	0.0	0.0	0.0	0.0
ALASKA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
IDAH0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.1
MONTANA	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WASHINGTON	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 10 TOTAL	0	0	1	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0
U.S. TOTAL 1	62	67	60	71	75	72	0.0	0.0	0.0	0.0	0.0	0.0
CANAL ZONE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
GUAM	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Puerto Rico	1	0	1	0	1	1	0.0	0.0	0.0	0.0	0.0	0.0
MICRO ISLANDS	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OUTLYING AREAS	1	0	1	0	1	1	0.0	0.0	0.0	0.0	0.0	0.0
U.S. & Outlying Areas 1	63	67	61	71	76	73	0.0	0.0	0.0	0.0	0.0	0.0

(1) Includes Cases Reported by District of Columbia.

Source: Form CDC 9.688, NEW-PHS CDC (55) V(D) 55- Atlanta, Georgia 30333.

TABLE 26

GRANULOMA INGUINALE
Reported Cases and Case Rates per 100,000 Population — U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 1 CITY TOT	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
BUFFALO	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
JERSEY CITY	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
NEWARK	1	1	1	0	0	0	0.3	0.3	0.3	0.0	0.0	0.0
NEW YORK	2	3	1	3	3	7	0.0	0.0	0.0	0.0	0.0	0.1
ROCHESTER	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
YONKERS 2	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 2 CITY TOT	3	4	2	3	3	7	0.0	0.0	0.0	0.0	0.0	0.1
BALTIMORE	0	0	2	0	0	1	0.0	0.0	0.2	0.0	0.0	0.1
NORFOLK	1	1	0	0	0	0	0.3	0.4	0.0	0.0	0.0	0.0
PHILADELPHIA	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
PITTSBURGH 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RICHMOND	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WASH., D.C.	0	1	1	19	0	0	0.0	0.1	0.1	2.7	0.0	0.0
REG 3 CITY TOT	2	2	3	19	0	1	0.0	0.0	0.1	0.4	0.0	0.0
ATLANTA 1	17	11	24	18	36	41	2.7	1.8	4.0	3.1	6.1	7.1
BIRMINGHAM 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHARLOTTE	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.3	0.0
JACKSONVILLE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
LOUISVILLE 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MEMPHIS 1	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
MIAMI 1	0	0	0	0	1	3	0.0	0.0	0.0	0.0	0.1	0.0
NASHVILLE 1,2	1	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	0.0
ST. PETERSBURG 1,2	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TAMPA 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 4 CITY TOT	19	11	24	18	38	41	0.3	0.2	0.4	0.3	0.6	0.6
ARRON	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHICAGO	1	1	4	12	4	4	0.0	0.0	0.1	0.4	0.2	0.1
CINCINNATI	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMBUS	1	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	0.0
DAYTON	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DETROIT	1	0	1	0	1	0	0.1	0.0	0.1	0.0	0.1	0.0
INDIANAPOLIS 1	1	0	0	0	0	0	0.1	0.0	0.0	0.0	0.0	0.0
MILWAUKEE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MINNEAPOLIS 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ST. PAUL	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TOLEDO	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 5 CITY TOT	4	1	5	12	7	4	0.0	0.0	0.1	0.1	0.1	0.0
ALBUQUERQUE 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
AUSTIN 1	0	0	0	1	0	0	0.0	0.0	0.0	0.1	0.0	0.0
CORP CHRISTI 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DALLAS 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
EL PASO 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
FORT WORTH 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HOUSTON 1	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0
NEW ORLEANS	0	0	1	2	0	0	0.0	0.0	0.3	0.3	0.0	0.0
OKLAHOMA CITY	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.1	0.0
SAN ANTONIO 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TULSA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 6 CITY TOT	4	4	1	1	4	0	0.1	0.1	0.0	0.0	0.1	0.0
DES MOINES	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
KANSAS CITY	0	2	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0
OMAHA 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ST. LOUIS	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WICHITA 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 7 CITY TOT	0	2	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
DENVER	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 8 CITY TOT	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HONOLULU	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
LOS ANGELES 1	1	0	0	0	0	3	0.0	0.0	0.0	0.0	0.0	0.0
LORAIN 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PHOENIX 1	0	0	1	0	0	0	0.0	0.0	0.1	0.0	0.0	0.0
SALRAMENTO 1,2	1	1	1	0	0	0	0.1	0.1	0.1	0.0	0.0	0.0
SAN DIEGO 1	0	0	1	0	0	0	0.0	0.0	0.1	0.0	0.0	0.0
SAN FRANCISCO	0	1	0	0	2	3	0.0	0.1	0.0	0.0	0.1	0.0
SAN JOSE 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TUCSON 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 9 CITY TOT	2	2	2	0	2	0	0.0	0.0	0.1	0.0	0.0	0.0
PORTLAND 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SEATTLE 1	0	0	0	0	1	1	0.0	0.0	0.0	0.0	0.1	0.0
REG 10 CITY TOT	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.1	0.0
U.S. CITY TOTAL	56	28	60	55	55	51	0.1	0.0	0.1	0.1	0.1	0.1
SAN JUAN 1	0	0	1	0	0	3	0.0	0.0	0.1	0.0	0.0	0.0
U.S. City & Outlying Areas	56	28	61	55	55	54	0.1	0.0	0.1	0.1	0.1	0.1

(1) County Data or Equivalent. Oakland is Alameda County less Berkeley.
 (2) Began Reporting in July 1972

Source: Form CDC 9-688, 14 W PHS (CDC) 855 (VDC) 555; Atlanta, Ga. 30333.

TABLE 27

LYMPHOGRANULOMA VENEREUM
 Reported Cases and Case Rates per 100,000 Population — U.S. and Outlying Areas
 Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	0	2	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
MAINE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MASSACHUSETTS	6	2	2	3	0	4	0.1	0.0	0.0	0.1	0.0	0.1
NEW HAMPSHIRE	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RHODE ISLAND	2	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	0.0
VERMONT	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 1 TOTAL	8	4	2	3	0	4	0.1	0.0	0.0	0.0	0.0	0.0
NEW JERSEY	8	16	6	3	6	3	0.1	0.2	0.1	0.0	0.1	0.0
NEW YORK	1	5	2	14	32	28	0.0	0.0	0.0	0.1	0.2	0.2
REGION 2 TOTAL	9	21	8	19	38	31	0.0	0.1	0.0	0.1	0.2	0.1
DELAWARE	1	0	0	0	0	1	0.2	0.0	0.0	0.0	0.0	0.2
MARYLAND	3	7	2	2	0	0	0.1	0.2	0.0	0.0	0.0	0.0
PENNSYLVANIA	9	4	9	8	4	7	0.1	0.0	0.1	0.1	0.0	0.1
VIRGINIA	22	20	16	7	13	4	0.5	0.4	0.3	0.1	0.3	0.1
W. VIRGINIA	1	0	0	0	1	0	0.1	0.0	0.0	0.0	0.1	0.0
REGION 3 TOTAL	143	108	109	138	141	83	0.6	0.5	0.5	0.6	0.6	0.3
ALABAMA	0	0	2	1	1	1	0.0	0.0	0.1	0.0	0.0	0.0
FLORIDA	56	46	50	41	18	8	0.7	0.5	0.6	0.5	0.2	0.1
GEORGIA	57	60	37	32	30	47	1.2	1.2	0.8	0.7	0.6	0.9
KENTUCKY	3	0	1	1	0	0	0.1	0.0	0.0	0.0	0.0	0.0
MISSISSIPPI	3	1	1	1	1	0	0.1	0.0	0.0	0.1	0.0	0.0
NORTH CAROLINA	12	7	4	13	12	7	0.2	0.1	0.2	0.2	0.2	0.1
SOUTH CAROLINA	3	3	0	1	0	0	0.1	0.0	0.0	0.0	0.0	0.0
TENNESSEE	2	9	6	27	18	5	0.0	0.2	0.1	0.6	0.4	0.1
REGION 4 TOTAL	136	124	106	119	80	68	0.4	0.4	0.3	0.3	0.2	0.2
ILLINOIS	5	2	5	2	2	3	0.0	0.0	0.0	0.0	0.0	0.0
INDIANA	0	0	2	8	5	3	0.0	0.0	0.0	0.2	0.1	0.1
MICHIGAN	7	9	2	5	2	3	0.1	0.1	0.0	0.1	0.0	0.0
MINNESOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OHIO	10	15	1	3	4	7	0.1	0.1	0.0	0.0	0.0	0.0
WISCONSIN	1	0	3	0	0	0	0.0	0.0	0.1	0.0	0.0	0.0
REGION 5 TOTAL	23	26	13	16	13	11	0.1	0.1	0.0	0.0	0.0	0.0
ARKANSAS	1	0	1	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
LOUISIANA	24	25	21	5	14	6	0.6	0.7	0.6	0.1	0.4	0.2
NEW MEXICO	1	0	2	0	0	0	0.1	0.0	0.2	0.0	0.0	0.0
OKLAHOMA	1	2	2	1	1	0	0.0	0.1	0.1	0.0	0.0	0.0
TEXAS	37	60	62	49	43	34	0.3	0.5	0.5	0.4	0.3	0.3
REGION 6 TOTAL	66	87	88	56	58	41	0.3	0.4	0.4	0.3	0.3	0.2
IOWA	1	3	1	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
KANSAS	0	0	1	0	0	2	0.0	0.0	0.0	0.0	0.0	0.1
MISSOURI	0	0	1	0	0	12	0.0	0.0	0.0	0.0	0.0	0.2
NEBRASKA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 7 TOTAL	1	3	3	0	0	14	0.0	0.0	0.0	0.0	0.0	0.1
COLORADO	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MONTANA	0	0	0	0	3	1	0.0	0.0	0.0	0.0	0.0	0.0
NORTH DAKOTA	0	0	0	1	0	0	0.0	0.0	0.0	0.2	0.0	0.0
SOUTH DAKOTA	0	1	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
UTAH	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WYOMING	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 8 TOTAL	0	2	0	1	0	3	0.0	0.0	0.0	0.0	0.0	0.0
ARIZONA	0	1	0	0	1	1	0.0	0.1	0.0	0.0	0.0	0.0
CALIFORNIA	21	11	23	10	17	20	0.1	0.1	0.1	0.0	0.1	0.1
HAWAII	0	1	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0
NEVADA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REGION 9 TOTAL	21	15	23	10	18	21	0.1	0.1	0.1	0.0	0.1	0.1
ALASKA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
IDAHO	1	0	0	0	0	1	0.1	0.0	0.0	0.0	0.0	0.1
OREGON	0	6	1	1	0	1	0.0	0.2	0.0	0.0	0.0	0.0
WASHINGTON	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.1
REGION 10 TOTAL	1	6	1	1	0	4	0.0	0.1	0.0	0.0	0.0	0.1
U.S. TOTAL (1)	608	596	553	565	548	784	0.2	0.2	0.2	0.2	0.2	0.1
PACIFIC ZONE	1	1	0	0	0	0	2.3	2.3	3.0	0.0	0.0	0.0
GUAM	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Puerto Rico	1	2	0	1	2	0	0.0	0.1	0.0	0.0	0.1	0.1
Virgin Islands	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OUTLYING AREAS	2	1	0	1	2	2	0.1	0.1	0.0	0.0	0.1	0.1
U.S. & Outlying Areas (1)	610	597	553	566	550	786	0.2	0.2	0.2	0.2	0.2	0.1

(1) Includes Cases Reported by District of Columbia.

Source: Form CDC 9-618, NEW PHS CDC (55) VDCD 555 Atlanta, Georgia 30333.

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LYMPHOGRANULOMA VENEREUM
Reported Cases and Case Rates per 100,000 Population — U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY HEM REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	0	0	0	1	0	4	0.0	0.0	0.0	0.2	0.0	0.6
REG 1 CITY TOT	0	0	0	1	0	4	0.0	0.0	0.0	0.2	0.0	0.6
BUFFALO	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
JERSEY CITY	0	0	1	0	0	1	0.0	0.0	0.4	0.0	0.0	0.4
NEWARK	0	1	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0
NEW YORK	1	5	2	14	28	27	0.0	0.1	0.0	0.2	0.4	0.4
ROCHESTER	0	0	0	1	0	0	0.0	0.0	0.0	0.4	0.0	0.0
YONKERS 2	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 2 CITY TOT	1	6	3	15	28	28	0.0	0.1	0.0	0.2	0.3	0.3
BALTIMORE	2	4	1	0	0	0	0.2	0.5	0.1	0.0	0.0	0.0
NORFOLK	3	0	0	1	0	0	1.0	0.0	0.0	0.3	0.0	0.0
PHILADELPHIA	9	4	9	8	4	4	0.5	0.2	0.5	0.4	0.2	0.3
PITTSBURGH 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RICHMOND	0	0	1	1	7	3	0.0	0.0	0.4	0.4	3.1	1.3
WASH., D.C.	107	77	82	121	123	71	14.5	10.8	11.0	17.5	18.0	10.7
REG 3 CITY TOT	121	85	93	131	134	80	2.1	1.5	1.7	2.4	2.5	1.5
ATLANTA 1	34	35	18	17	19	25	5.5	5.8	3.0	2.9	3.2	4.3
BIRMINGHAM 1	0	0	0	1	0	0	0.0	0.0	0.0	0.2	0.0	0.0
CHARLOTTE	1	0	2	2	1	0	0.4	0.0	0.8	0.7	0.3	0.0
JACKSONVILLE	15	7	3	8	0	0	2.8	1.2	0.5	1.4	0.0	0.0
LOUISVILLE 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MEMPHIS 1	0	4	0	1	0	1	0.0	0.5	0.0	0.1	0.0	0.1
MIAMI 1	7	11	7	5	4	0	0.5	0.8	0.5	0.3	0.3	0.0
NASHVILLE 1,2	0	1	1	1	0	0	0.0	0.2	0.7	0.2	0.0	0.0
ST. PETERSBURG 1,2	0	1	2	2	0	0	0.0	0.2	0.3	0.3	0.0	0.0
TAMPA 1	0	1	4	1	0	1	0.0	0.2	1.0	0.2	0.0	0.7
REG 4 CITY TOT	57	60	41	38	24	27	0.9	0.9	0.6	0.6	0.4	0.4
AKRON	0	0	1	0	0	0	0.0	0.0	0.4	0.0	0.0	0.0
CHICAGO	2	2	2	2	0	2	0.1	0.1	0.1	0.1	0.0	0.1
CINCINNATI	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.7	0.0
CLEVELAND	3	17	0	1	1	0	0.4	1.8	0.0	0.2	0.2	0.0
COLUMBUS	2	0	0	0	0	0	0.4	0.0	0.0	0.0	0.0	0.0
DAYTON	0	1	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0
DETROIT	2	4	1	2	1	1	1.1	0.3	0.1	0.2	0.1	0.1
INDIANAPOLIS 1	0	0	2	2	1	3	0.0	0.0	0.3	0.3	0.1	0.4
MILWAUKEE	0	0	1	0	0	0	0.0	0.0	0.1	0.0	0.0	0.0
MINNEAPOLIS 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ST. PAUL	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TULSA	1	1	0	1	1	0	0.7	0.3	0.0	0.3	0.3	0.0
REG 5 CITY TOT	10	20	7	8	5	6	0.1	0.2	0.1	0.1	0.1	0.1
ALBUQUERQUE 1	0	0	1	0	0	0	0.0	0.0	0.3	0.0	0.0	0.0
AUSTIN 1	1	2	3	2	1	0	0.1	0.6	0.8	0.5	0.1	0.0
CORP CHRISTI 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DALLAS 1	1	7	6	0	1	0	0.1	0.5	0.4	0.0	0.1	0.0
EL PASO 1	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.2	0.0
FORT WORTH 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HOUSTON 1	20	37	23	19	26	24	1.1	1.9	1.2	1.9	1.1	1.1
NEW ORLEANS	22	1	14	5	11	2	3.7	3.2	2.4	0.9	1.9	0.4
OKLAHOMA CITY	0	1	0	0	1	0	0.0	0.3	0.0	0.0	0.3	0.0
SAN ANTONIO 1	1	8	7	2	1	3	0.3	0.9	0.8	0.2	0.1	0.3
TULSA	0	0	2	0	0	0	0.0	0.0	0.4	0.0	0.0	0.0
REG 6 CITY TOT	42	76	56	47	62	24	0.6	1.0	0.7	0.4	0.5	0.1
DES MOINES	2	0	0	0	0	0	1.0	0.0	0.0	0.0	0.0	0.0
KANSAS CITY	0	0	1	0	0	1	0.0	0.0	0.7	0.0	0.0	0.7
OMAHA 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ST. LOUIS	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WICHITA 1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
REG 7 CITY TOT	2	0	1	0	0	1	0.1	0.0	0.1	0.0	0.0	0.1
DENVER	1	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	0.0
REG 8 CITY TOT	1	0	0	0	0	0	0.2	0.0	0.0	0.0	0.0	0.0
HONOLULU	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
LOS ANGELES 1	4	2	2	3	11	8	0.1	0.0	0.0	0.0	0.7	0.1
OAKLAND 1	0	1	0	0	0	1	0.0	0.3	0.0	0.0	0.0	0.1
PHOENIX 1	0	2	0	0	1	0	0.0	0.2	0.0	0.0	3.1	0.0
SACRAMENTO 1,2	0	0	4	1	1	0	0.0	0.0	0.6	0.1	0.1	0.2
SAN DIEGO 1	2	0	2	1	1	2	0.7	0.0	0.1	0.1	0.1	0.1
SAN FRANCISCO	1	1	2	0	0	0	0.1	0.1	0.3	0.0	0.0	0.2
SAN JOSE 1	1	1	4	1	0	7	0.1	0.1	0.2	0.1	0.0	0.4
TUCSON 1	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.2
REG 9 CITY TOT	9	9	12	6	14	19	0.1	0.1	0.1	0.0	0.1	0.1
PORTLAND 1	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.2
SPAFFORD 1	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.1
REG 10 CITY TOT	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.1
U.S. CITY TOTAL	248	256	211	264	247	199	0.4	0.4	0.4	0.4	0.4	0.4
SAN JUAN 1	2	0	0	1	0	0	0.2	0.0	0.0	0.1	0.0	0.2
U.S. Cities & Outlying Areas	250	256	211	265	247	199	0.4	0.4	0.4	0.4	0.4	0.4

(1) County Data or Equivalent. Oakland is Alameda County less Berkeley.
 (2) Began Reporting in July 1972.

Source: From CDC Form, 10-7-78; PHS CDC 955-V(D)C 555; Atlanta, Ga. 30333.

TABLE 29

**CASES AND RATES¹ OF PRIMARY AND SECONDARY SYPHILIS, EARLY LATENT SYPHILIS,
ALL STAGES OF SYPHILIS, AND GONORRHEA**
Reported by Cities with 50,000 to 200,000 Population in 1970
Calendar Years 1977-1978

CITIES	SYPHILIS												GONORRHEA			
	PRIMARY AND SECONDARY				EARLY LATENT				ALL STAGES				CASES		RATES	
	CASES		RATES		CASES		RATES		CASES		RATES		1977	1978	1977	1978
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978				
REGION I																
CONNECTICUT																
BRIDGEPORT	34	55	23.2	37.6	19	36	13.0	24.6	82	112	56.0	76.5	958	902	654.8	616.1
BRISTOL	0	2	0.0	3.5	2	1	3.5	1.6	2	4	3.5	7.1	83	47	143.8	109.3
DANBURY	1	1	1.8	1.8	2	0	3.5	0.0	7	3	12.3	5.3	146	210	157.5	370.4
EAST HARTFORD	3	2	5.6	3.8	3	4	5.6	7.5	7	7	13.2	13.2	145	98	271.1	184.6
FAIRFIELD	0	1	0.0	1.7	2	1	3.4	1.7	4	3	6.8	5.1	25	23	42.5	39.0
GREENWICH	3	1	4.9	1.6	2	0	3.3	0.0	6	5	9.8	8.0	34	20	55.3	31.9
HARTFORD	38	26	26.6	18.3	34	20	23.8	14.1	105	84	73.6	59.3	2799	2490	1961.5	1757.2
MERIDEN	1	0	1.8	0.0	0	1	0.0	1.8	4	1	7.0	1.8	143	130	251.3	227.7
MILFORD	4	1	7.7	1.9	0	1	0.0	1.9	6	2	11.5	3.8	44	45	122.8	85.6
NEW BRITAIN	0	3	0.0	3.8	3	1	3.8	1.3	6	4	7.6	5.1	234	140	296.2	177.4
NEW HAVEN	16	15	12.4	11.6	11	17	8.5	13.1	40	39	31.0	30.1	1641	1518	1273.1	1173.1
NORWALK	20	6	25.3	7.6	22	10	27.9	12.7	53	25	67.2	31.7	355	278	449.9	352.3
STAMFORD	14	10	15.1	9.4	15	11	14.2	10.4	44	32	41.5	30.2	371	530	350.3	500.5
STRATFORD	4	1	8.1	2.0	2	0	4.3	0.0	10	2	20.2	4.0	71	55	143.4	110.9
WATERBURY	3	2	2.7	1.7	7	7	6.2	6.1	24	24	21.2	20.9	587	480	518.6	418.8
WEST HARTFORD	1	2	1.5	3.0	1	1	1.5	1.4	4	3	5.9	4.5	109	82	161.7	121.8
WEST HAVEN	0	4	0.0	7.4	0	3	0.0	5.4	3	7	5.6	12.9	118	114	219.7	209.6
MAINE																
PORTLAND	4	3	7.0	5.2	2	4	3.5	6.9	7	13	12.2	22.5	508	440	885.0	762.6
MASSACHUSETTS																
ARLINGTON	0	1	0.0	1.9	3	3	5.8	5.8	5	5	9.7	9.7	25	30	48.7	58.5
BROCKTON	7	2	7.1	2.0	4	5	4.1	5.1	22	16	22.4	16.2	261	293	265.8	296.3
BROOKLINE	7	5	13.1	9.6	6	6	11.3	11.5	14	12	26.3	22.9	170	140	318.9	267.7
CAMBRIDGE	21	9	20.8	8.9	10	8	9.9	7.9	38	29	37.6	23.7	278	251	275.0	248.5
CHICOPEE	1	2	1.6	3.3	2	1	3.2	1.6	4	4	6.4	6.5	22	24	35.0	39.1
FALL RIVER	4	2	4.0	2.0	3	1	3.0	1.0	11	17	10.9	16.8	163	110	161.5	108.8
FRAMINGHAM	2	1	3.1	1.5	4	1	9.2	1.5	11	4	16.8	9.1	72	71	110.3	107.3
HOLYOKE	12	2	25.9	4.4	14	5	34.5	11.1	32	10	69.0	22.2	54	58	116.4	128.6
LAWRENCE	1	0	1.9	0.0	4	0	4.3	0.0	14	4	20.9	9.0	79	93	118.1	140.3
LOWELL	0	2	0.0	2.2	0	3	2.0	3.3	11	18	12.1	19.4	220	132	241.8	145.9
LYNN	4	7	5.1	8.9	7	3	8.9	3.8	12	12	15.2	15.2	197	274	249.4	348.2
HALDEN	3	3	5.7	5.7	5	1	9.5	1.9	10	4	19.0	7.6	81	65	154.3	123.8
MEDFORD	2	5	3.3	8.4	5	3	8.3	5.0	9	9	15.0	15.1	49	52	81.4	87.2
NEW BEDFORD	6	0	6.0	0.0	3	6	3.0	6.1	22	22	22.2	22.3	258	176	280.1	178.1
NEWTON	7	0	7.9	0.0	4	5	4.5	5.7	14	8	15.9	9.1	100	61	113.4	71.5
PITTSFIELD	0	2	3.0	3.6	0	1	0.0	3.6	0	1	0.0	3.6	87	69	156.2	124.8
QUINCY	3	3	3.3	3.3	1	2	1.1	2.2	11	4	14.2	6.5	100	78	108.9	84.6
SOMERVILLE	4	4	5.1	7.7	4	6	5.1	7.7	13	16	16.4	20.5	120	103	133.3	131.7
SPRINGFIELD	28	18	45.9	10.8	45	52	18.2	11.3	170	84	100.0	50.5	603	637	354.7	383.0
WALTHAM	2	4	1.9	7.0	2	2	1.9	7.0	6	8	10.4	14.0	62	57	107.5	100.0
WINDHAM	1	1	1.7	1.7	0	3	0.0	5.2	2	5	3.5	8.7	42	40	72.9	69.2
WORCESTER	3	4	1.7	8.1	12	16	5.0	9.1	35	44	10.1	25.6	304	249	176.6	167.8
NEW HAMPSHIRE																
MANCHESTER	1	1	1.2	1.2	4	1	4.9	1.2	6	4	7.3	4.8	148	205	179.6	247.9
NASHUA	0	1	0.0	1.5	0	0	0.0	0.0	5	1	0.0	1.5	132	134	146.1	201.4
RHODE ISLAND																
CRANSTON	2	1	2.4	1.3	0	2	0.0	2.8	4	8	5.1	10.6	101	76	124.8	100.5
PANTRYCOT	0	1	0.0	1.6	4	2	5.5	2.8	9	12	11.0	16.7	115	147	158.0	206.7
PROVIDENCE	5	16	3.0	9.9	24	19	14.4	11.7	51	71	30.4	41.9	1181	1017	708.9	678.2
WARWICK	1	2	1.1	2.3	5	0	5.7	0.0	9	6	10.3	6.8	55	17	61.0	87.4
REGION II																
NEW JERSEY																
BAYONNE	2	1	2.7	1.4	5	0	4.8	0.0	11	4	11.7	4.5	58	71	79.0	98.1
BELMONT	0	1	0.0	2.0	0	1	0.0	4.0	3	4	0.0	4.0	28	32	55.2	66.0
CAMDEN	7	4	7.1	4.5	20	7	20.2	7.9	55	28	55.8	18.6	988	662	591.9	748.0
CELESTON	0	1	0.0	1.3	1	0	1.3	0.0	7	4	8.9	5.1	25	28	31.8	35.6
EAST ORANGE	19	15	26.1	20.7	15	18	23.6	24.8	45	22	110.0	98.2	1012	1007	1142.0	1187.1
ELIZABETH	12	16	11.3	15.1	16	21	14.0	19.8	45	40	61.0	85.1	344	354	322.2	334.6
EVESHAM	6	4	10.7	7.7	3	4	5.1	10.9	22	24	19.1	46.4	198	297	151.7	216.1
PASSAIC	12	6	23.2	11.7	11	5	21.1	9.7	42	31	73.4	40.4	144	165	272.4	171.6
PATERSON	32	49	22.9	34.4	21	31	14.1	22.4	119	139	85.3	100.4	1089	1024	785.6	741.1
TRENTON	18	11	17.3	10.1	27	15	24.0	14.7	123	118	118.4	114.0	1486	1498	1611.6	1666.5
UNION CITY	2	7	3.8	11.6	4	9	7.7	17.4	15	18	12.6	26.1	57	36	109.4	70.2

**CASES AND RATES¹ OF PRIMARY AND SECONDARY SYPHILIS, EARLY LATENT SYPHILIS
ALL STAGES OF SYPHILIS, AND GONORRHEA**
Reported by Cities with 50,000 to 200,000 Population in 1970
Calendar Years 1977-1978

CITIES (CONTINUED)	SYPHILIS										GONORRHEA					
	PRIMARY AND SECONDARY				EARLY LATENT				ALL STAGES				CASES		RATES	
	CASES		RATES		CASES		RATES		CASES		RATES		1977	1978	1977	1978
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978
NEW YORK																
ALBANY	14	2	13.1	1.9	4	1	3.7	0.9	18	3	16.9	2.8	944	1003	883.9	955.3
BINGHAMTON	5	4	8.6	6.9	5	3	8.6	5.2	14	8	24.2	13.8	323	275	557.9	474.1
MOUNT VERNON	7	2	10.2	2.9	3	6	4.4	8.8	21	13	30.6	19.1	239	181	347.9	265.4
NEW ROCHELLE	2	3	2.8	4.3	3	2	4.3	2.9	16	13	22.7	18.6	89	94	126.2	134.5
NIAGARA FALLS	2	3	2.5	3.8	2	4	2.5	5.0	5	9	6.3	11.3	435	517	548.5	652.0
ROSE	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	46	43	92.4	86.2
SCHENECTADY	1	1	1.3	1.3	2	1	2.7	1.3	4	3	5.3	4.0	164	170	218.1	202.4
SYRACUSE	8	10	4.5	5.6	10	10	3.7	5.6	24	25	13.6	14.0	1532	1577	868.0	886.0
TROY	1	0	1.7	0.0	0	0	0.0	0.0	1	0	1.7	0.0	184	157	306.2	264.3
UTICA	2	1	2.4	1.2	1	1	1.2	1.2	8	6	9.6	7.2	314	280	377.9	335.7
WHITE PLAINS	8	5	16.6	10.4	4	1	8.3	2.1	17	20	35.3	41.8	109	135	226.1	281.8
REGION III																
DELAWARE																
WILMINGTON	7	3	9.7	4.2	31	11	43.1	15.5	62	36	86.2	50.7	1748	1841	2431.2	2593.0
PENNSYLVANIA																
ALLENTOWN	3	4	2.7	3.7	0	3	0.0	2.7	3	7	2.7	6.4	284	244	259.6	223.0
ALTOONA	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	30	33	50.6	56.1
BETHLEHEM	4	2	8.0	2.7	0	2	0.0	2.7	6	4	8.0	5.4	172	122	226.0	163.8
CHESTER	23	5	47.9	10.4	0	6	0.0	12.7	23	11	47.9	23.2	567	491	1181.3	1035.9
EGLE	4	0	3.1	0.0	0	0	0.0	0.0	4	0	3.1	0.0	748	204	190.2	157.5
HARRISBURG	24	3	43.0	5.1	0	8	0.0	10.7	25	9	43.0	15.4	567	1085	976.2	1857.9
LANCASTER	5	11	8.8	19.3	0	5	0.0	8.8	5	16	8.8	28.1	121	162	213.8	284.2
READING	5	2	6.0	7.4	0	1	0.0	1.2	5	3	6.0	3.7	121	199	146.0	242.7
SCRANTON	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	53	54	54.4	56.1
MILKES-BARRE	0	1	0.0	1.8	0	3	0.0	5.5	0	4	0.0	7.3	46	43	119.6	114.5
YORK	7	9	15.0	19.2	0	3	0.0	6.4	7	12	15.0	23.6	400	303	856.5	647.4
VIRGINIA																
ALEXANDRIA	22	34	20.6	31.1	28	30	24.2	27.4	178	110	101.1	100.6	1218	860	1140.4	786.4
CHESAPEAKE	10	7	9.4	6.3	4	11	7.5	9.9	32	42	30.2	37.7	782	680	442.3	611.0
HARPTON	9	5	6.9	3.8	5	9	3.8	6.9	36	27	27.6	20.6	791	816	605.7	621.5
LYNCHBURG	4	1	6.3	1.5	5	3	7.8	4.6	18	12	28.1	18.3	302	310	471.9	471.8
NEWPORT NEWS	16	4	11.5	2.9	21	9	16.6	6.5	71	29	51.2	20.8	1497	1258	1080.1	901.8
PORTSMOUTH	49	27	46.5	25.4	34	13	34.2	12.2	106	53	100.4	49.9	2112	1877	2003.8	1784.6
ROANOK	13	15	12.5	14.4	1	8	2.9	7.7	48	45	46.0	43.1	778	761	745.9	728.9
VIRGINIA BEACH	12	8	5.2	3.6	9	7	3.9	3.0	47	48	20.4	20.3	631	551	275.2	212.5
WEST VIRGINIA (3)																
CHARLESTON	2	3	0.9	1.3	6	5	2.6	2.2	118	118	51.6	52.4	444	562	291.4	249.7
WINTINGTON	0	0	0.0	0.0	2	3	1.9	2.8	51	41	48.4	38.6	370	314	351.4	316.7
REGION IV																
ALABAMA (3)																
GADSDEN	4	3	4.2	3.1	7	1	7.1	1.0	11	4	11.6	4.1	212	249	221.1	258.0
MONTSVILLE	4	8	2.1	4.1	6	13	7.2	7.0	13	21	5.4	11.3	1344	1328	721.7	716.7
MOBILE	12	41	1.4	17.9	14	18	4.1	10.8	29	101	8.2	28.7	3713	3112	896.0	884.6
MONTGOMERY	28	19	15.1	20.4	10	15	14.1	18.4	59	19	31.7	42.0	1640	1489	1496.9	1454.8
TUSCALOOSA	1	1	0.8	7.3	1	1	1.6	0.8	5	4	2.3	3.1	1819	1860	1464.5	1429.7
FLORIDA (3)																
FORT LAUDERDALE	121	204	13.7	22.9	220	189	24.4	21.2	429	411	48.4	48.5	5057	4876	549.8	541.9
GAINESVILLE	40	34	29.9	24.0	21	42	15.7	31.2	70	100	52.3	74.3	1119	1517	835.7	1127.0
ORLANDO	84	110	15.7	26.2	95	92	22.5	19.3	226	243	51.8	57.8	3706	3745	881.5	896.2
PENSACOLA	45	37	19.4	16.0	21	15	9.2	8.5	67	56	29.6	26.1	2391	2322	1050.9	1004.1
TALLAHASSEE	43	43	47.4	29.4	39	31	29.5	23.1	107	78	80.8	58.2	2248	2495	1497.9	1841.9
WEST PALM BEACH	190	112	19.5	23.1	204	104	42.5	21.8	443	284	45.7	54.9	2918	2680	637.1	551.9
GEORGIA (3)																
ALBANY	57	88	41.0	72.1	23	25	26.6	26.4	82	94	87.7	99.9	1420	2030	1581.8	2157.9
AUGUSTA	11	99	71.1	62.9	14	47	11.5	9.8	102	203	65.1	128.9	2728	3590	1772.8	2290.6
COLUMBUS	34	68	20.8	41.9	13	71	27.2	43.7	80	154	48.9	97.4	1892	2450	1157.2	1505.6
MACON	77	56	51.7	39.1	39	45	61.7	31.6	158	127	110.1	66.7	1860	1041	1296.0	7125.1
SAVANNAH	144	159	80.0	81.6	91	121	69.2	83.5	242	291	130.8	142.4	2314	3554	1251.9	1856.2

TABLE 29 - Continued

CASES AND RATES¹ OF PRIMARY AND SECONDARY SYPHILIS, EARLY LATENT SYPHILIS
ALL STAGES OF SYPHILIS, AND GONORRHEA

Reported by Cities with 50,000 to 200,000 Population in 1970
Calendar Years 1977-1978

CITIES (CONTINUED)	SYPHILIS												GONORRHEA			
	PRIMARY AND SECONDARY				EARLY LATENT				ALL STAGES				CASES		RATES	
	CASES		RATES		CASES		RATES		CASES		RATES		1977	1978	1977	1978
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978
KENTUCKY (13)																
COVINGTON	0	1	0.0	0.7	2	3	1.5	2.2	10	9	7.5	6.7	172	105	129.0	78.2
LEXINGTON	9	3	4.4	1.5	16	9	8.3	4.6	63	47	32.5	34.3	1834	1727	946.3	885.7
OWENSBORO	2	0	2.4	0.0	1	2	1.2	2.4	10	19	12.0	22.5	184	163	221.2	192.9
MISSISSIPPI (13)																
JACKSON	72	137	30.8	58.2	77	127	32.9	54.0	174	287	74.4	122.0	4518	4896	1930.8	2081.6
NORTH CAROLINA																
ASHEVILLE	5	1	8.1	1.4	7	3	11.1	4.6	72	14	116.1	22.5	609	417	982.3	670.4
DURHAM	16	17	15.1	15.8	6	9	5.6	8.2	28	37	26.3	34.3	2890	2460	2718.7	2279.9
FAYETTEVILLE	27	17	40.9	25.7	34	25	51.5	37.8	67	43	131.9	65.0	1235	1072	1868.2	1619.3
GREENSBORO	34	28	22.6	17.4	91	39	57.2	24.3	135	73	94.8	45.5	1211	1079	740.7	672.3
HIGH POINT	12	9	18.9	14.0	16	12	25.2	18.7	30	23	47.3	35.8	49	298	108.8	463.5
RALEIGH	43	40	29.4	26.3	99	67	67.4	44.1	150	114	132.5	75.0	1710	1747	1168.0	1149.3
WINSTON-SALEM	43	33	7.4	22.5	61	61	42.0	41.6	149	149	102.9	101.6	727	2016	500.0	1374.2
SOUTH CAROLINA (13)																
CHARLESTON	37	30	13.7	11.3	41	26	15.2	9.8	88	65	32.7	24.6	3298	3021	1225.6	1142.2
COLUMBIA	23	32	9.0	12.4	23	20	9.0	7.9	70	87	27.5	34.2	4795	4613	1884.8	1811.9
GREENVILLE	30	28	11.1	10.2	52	31	19.2	11.3	124	86	45.8	31.5	2849	3251	1059.1	1190.0
TENNESSEE (13)																
CHATTAHOOGA	10	13	3.7	4.9	14	13	5.2	4.9	51	42	14.1	15.9	3476	3559	1303.3	1344.5
KNOXVILLE	9	11	3.0	3.7	5	4	1.7	1.3	28	23	9.3	7.7	2822	2754	940.7	917.7
REGION V																
ILLINOIS																
ARLINGTON HEIGHTS	0	0	0.0	0.0	1	0	1.3	0.0	5	4	4.4	8.3	34	39	45.2	53.6
AURORA	8	7	10.1	8.8	13	2	14.4	2.3	48	34	46.0	47.5	498	605	629.6	756.3
BERYM	2	1	4.2	2.1	1	0	2.1	0.0	4	5	8.3	10.5	16	18	33.3	38.0
CHAMPAIGN	4	5	6.8	8.4	2	4	3.4	4.7	14	12	23.9	20.2	447	582	811.1	979.8
CICERO	2	1	3.2	1.6	2	2	3.2	1.3	10	14	16.2	22.8	44	51	71.2	86.5
DECATUR	1	3	1.1	3.3	2	8	2.2	8.7	15	15	16.3	16.3	895	740	974.9	824.1
DES PLAINES	0	3	0.0	5.4	6	0	10.7	0.0	12	18	21.4	17.9	75	70	133.7	125.0
EAST ST. LOUIS	9	6	15.6	10.3	12	12	20.8	20.3	65	92	112.8	157.5	1299	1993	2255.2	2385.3
ELGIN	4	2	6.8	3.7	4	0	4.4	0.0	17	19	28.9	30.4	253	247	429.5	399.2
ELMHURST	0	0	0.0	0.0	1	0	2.1	0.0	4	5	8.4	13.4	19	27	39.8	60.3
EVANSTON	10	10	13.4	13.4	11	5	14.7	6.7	66	66	58.7	59.0	422	451	563.4	626.8
JOLIET	4	11	7.4	13.3	14	4	19.8	4.8	93	109	117.4	132.1	864	908	1070.5	1100.8
OAK LAWN	0	1	0.0	1.4	2	0	3.1	0.0	4	9	6.2	14.0	22	28	33.8	41.4
OAK PARK	1	3	1.7	5.1	7	1	11.9	5.1	17	14	29.0	23.7	82	91	139.7	154.2
PEORIA	6	2	4.4	1.5	3	7	2.1	9.3	50	24	38.4	25.4	1555	1778	1195.2	1351.1
ROCKFORD	0	4	0.0	5.7	2	3	9.0	2.1	18	25	12.7	17.7	1055	2070	1112.8	1462.9
ROCK ISLAND	3	3	4.0	4.0	4	1	12.0	4.0	24	11	48.2	22.1	356	294	714.9	590.4
SKOKIE	2	1	2.9	1.4	2	0	2.9	0.0	7	5	10.0	7.2	29	24	41.5	34.5
SPRINGFIELD	5	4	5.2	4.2	7	1	7.3	1.1	25	26	20.8	14.5	667	524	694.8	563.2
MAUREGAN	4	5	6.1	7.6	7	0	10.8	0.0	20	23	10.7	34.9	102	151	443.9	591.3
INDIANA																
ANDERSON	0	2	0.0	2.8	1	1	1.4	4.2	3	8	4.2	11.3	127	114	174.1	188.7
EVANSVILLE	4	0	4.5	0.0	10	1	1.4	2.3	29	9	21.9	4.8	722	537	545.7	408.7
FORT WAYNE	14	7	3.4	1.7	5	11	2.4	9.8	27	24	11.4	15.4	1348	1547	704.7	829.9
GARY	14	29	8.3	14.7	100	51	41.9	31.1	141	168	95.3	98.6	2234	2153	1324.9	1264.2
HAMMOND	7	2	6.8	1.9	3	3	2.9	2.9	12	7	11.4	4.7	124	116	120.3	130.9
MUNCIE	0	0	0.0	0.0	1	1	1.2	1.2	1	5	1.2	4.0	180	191	224.2	223.9
SOUTH BEND	7	14	9.9	18.1	1	1	2.5	2.5	13	25	11.0	21.2	162	116	444.1	423.7
TERRI HAUTE	1	0	1.4	0.0	4	1	6.4	1.4	12	9	14.7	8.1	110	255	508.0	416.0

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CASES AND RATES¹ OF PRIMARY AND SECONDARY SYPHILIS, EARLY LATENT SYPHILIS, ALL STAGES OF SYPHILIS, AND GONORRHEA
 Reported by Cities with 50,000 to 200,000 Population in 1970
 Calendar Years 1977-1978

CITIES (CONTINUED)	SYPHILIS												GONORRHEA			
	PRIMARY AND SECONDARY				EARLY LATENT				ALL STAGES				CASES		RATES	
	CASES		RATES		CASES		RATES		CASES		RATES		1977	1978	1977	1978
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978				
MICHIGAN																
ANN ARBOR	5	6	4.6	5.6	2	4	1.8	3.7	8	13	7.9	12.1	572	536	524.3	499.5
DEARBORN	5	2	5.2	2.1	4	4	6.2	4.2	22	10	22.1	10.6	71	76	73.5	40.3
DEARBORN HEIGHTS	0	1	0.0	1.3	0	0	0.0	0.0	0	3	0.0	4.0	37	34	48.2	45.8
FLINT	4	8	2.3	4.6	10	12	5.7	6.9	25	41	14.4	23.6	2807	2888	1413.2	1660.7
GRAND RAPIDS	4	3	2.2	1.6	6	2	3.2	1.1	33	23	16.2	12.4	1974	1992	1067.0	1069.8
KALAMAZOO	5	2	6.7	2.7	12	7	16.1	9.4	19	11	25.5	14.7	1113	1225	1496.0	1639.9
LANSING	7	9	5.5	7.1	6	3	4.7	2.4	17	15	13.2	11.8	2094	1495	1630.8	1494.5
LINCOLN PARK	1	1	2.0	2.1	0	1	0.0	2.1	2	4	4.1	8.4	34	37	69.7	77.2
LIVONIA	1	1	0.9	0.9	0	0	0.0	0.0	2	2	1.7	1.7	35	40	30.0	52.4
PONTIAC	5	2	8.4	2.5	5	3	6.4	3.8	22	31	28.0	39.3	989	1044	1256.7	1346.5
ROSEVILLE	0	0	0.0	0.0	3	0	5.2	0.0	7	5	12.1	8.6	31	30	53.7	51.7
ROYAL OAK	3	2	3.8	2.5	0	1	0.0	1.3	5	4	6.3	5.0	97	98	121.6	122.5
SAGINAW	5	10	6.0	12.0	7	9	8.4	10.8	15	22	17.9	26.3	1379	1305	1449.5	1561.0
ST. CLAIR SHORES	4	1	4.8	1.2	0	7	0.0	2.4	5	5	6.0	6.0	57	36	48.6	43.1
SOUTHFIELD	2	1	2.4	1.3	0	1	0.0	1.3	5	3	6.6	3.9	94	77	123.4	100.7
STERLING HEIGHTS	2	3	2.2	3.1	0	0	0.0	0.0	2	5	2.2	5.2	37	33	41.3	34.1
TAYLOR	0	1	0.0	1.3	0	1	0.0	1.3	1	7	1.3	9.1	87	90	103.4	117.0
WARREN	2	2	1.7	1.2	1	1	1.7	0.4	17	4	9.9	5.2	119	81	65.7	46.8
WESTLAND	1	1	1.0	1.0	2	2	2.0	2.1	4	4	6.1	4.1	111	92	112.5	95.0
WYOMING	0	0	0.0	0.0	1	0	1.7	0.0	2	0	3.4	0.0	31	39	91.4	66.9
MINNESOTA																
DULUTH	0	2	0.0	2.1	0	1	0.0	3.1	2	8	2.1	8.4	278	260	294.5	272.0
ROCHESTER 131	1	1	1.1	1.1	3	1	3.3	1.1	6	3	6.6	3.3	174	132	190.2	141.1
OHIO																
CANTON	3	1	3.0	1.0	4	1	3.9	1.0	17	12	16.7	11.8	1171	941	1152.6	928.9
CLEVELAND HEIGHTS	0	0	0.0	0.0	2	7	3.8	3.9	4	2	7.7	3.9	27	34	91.8	75.4
CUYAHOGA FALLS	0	0	0.0	0.0	1	0	2.7	0.0	1	0	2.2	0.0	24	41	61.3	89.1
FLYING SALES	0	1	0.0	1.8	2	1	3.6	1.8	11	6	19.7	10.6	122	134	219.0	217.2
EUCLID	2	0	3.2	0.0	1	0	1.6	0.0	3	1	4.8	1.6	15	15	24.0	24.0
HAMILTON	1	9	1.5	13.7	3	10	4.8	15.7	10	22	15.1	15.4	219	216	169.4	158.7
METTERING	2	0	2.0	0.0	1	0	1.4	0.0	4	2	5.4	2.8	12	20	16.9	20.4
LAKEWOOD	3	0	4.4	0.0	0	7	0.0	1.1	4	2	6.2	3.1	10	8	15.4	12.9
LIMA	1	0	2.0	0.0	4	3	8.0	6.0	22	11	43.7	26.1	438	410	870.4	823.6
LUBAIN	14	1	17.0	1.2	4	3	9.7	3.6	28	7	33.9	8.3	40	41	48.5	47.3
MANSFIELD	0	1	0.0	1.8	1	0	1.4	5.5	16	17	29.2	11.1	111	174	206.2	319.9
PARMA	2	2	7.0	7.0	1	0	1.3	0.0	9	3	9.0	3.0	48	43	47.8	43.7
SPRINGFIELD	4	4	5.4	5.5	4	5	5.4	6.9	11	10	17.4	13.8	706	653	945.1	900.7
WARREN	1	2	1.4	3.2	2	2	3.1	3.2	18	12	29.3	14.3	274	187	446.8	301.1
YOUNGSTOWN	1	2	0.8	1.6	5	4	1.9	3.2	27	18	21.0	14.5	1201	938	916.1	755.8
WISCONSIN																
APPLETON	0	0	0.0	0.0	2	0	3.1	0.0	2	2	3.2	3.2	118	96	192.8	153.8
GREEN BAY	0	2	0.0	2.3	0	4	0.0	4.4	1	8	1.1	9.2	260	260	291.1	291.8
KENOSHA	0	2	0.0	2.3	1	1	1.2	1.2	9	6	10.6	7.0	191	177	419.8	442.0
LA CROSSE	1	0	2.1	0.0	0	0	0.0	0.0	2	1	6.7	4.1	274	219	571.8	439.2
MADISON	8	1	4.4	1.7	11	2	6.4	1.7	26	11	19.1	6.3	448	474	512.2	531.4
MILWAUKEE COUNTY 121	3	3	0.8	0.8	2	1	0.5	0.3	9	6	2.4	1.6	151	211	61.5	97.7
OSHOSH	0	0	0.0	0.0	0	0	0.0	0.0	3	0	0.0	0.0	165	101	124.8	198.8
RACINE	3	7	1.1	3.0	5	6	5.2	6.1	15	14	15.5	16.3	161	581	172.9	595.4
REGION VI																
ARIZONA																
PINE BLUFF 131	4	14	10.1	20.2	4	5	4.6	5.6	24	31	27.5	34.8	534	411	813.3	648.0
LITTLE ROCK	15	19	10.4	9.1	7	4	4.8	4.2	43	59	49.6	41.2	1225	1451	2739.4	2408.7
NORTH LITTLE ROCK	1	2	1.6	3.1	1	4	1.6	6.2	9	20	14.1	10.9	718	700	1125.4	1083.7
PINE BLUFF 131	2	4	2.4	4.8	4	8	4.8	9.7	18	23	11.8	27.8	710	940	859.4	1159.4
ILLINOIS																
BATEL ROUGE	14	90	19.9	64.1	44	44	23.7	24.7	110	153	70.1	82.1	1537	1614	879.0	867.4
LAFAYETTE	18	17	48.1	34.6	24	24	59.4	44.7	65	65	82.1	80.4	761	147	436.2	439.0
LAKE CHARLES	13	11	13.8	14.8	14	5	14.8	6.8	24	19	18.7	75.8	818	1073	1144.1	1389.9
MEMPHIS	4	53	14.4	82.7	18	63	24.8	82.4	31	111	45.5	171.2	624	919	1031.1	1411.7
SPRINGFIELD	17	25	19.3	17.1	14	23	17.6	17.1	46	48	40.2	44.3	1533	2342	818.0	1212.0
INDIANA																
LAFAYETTE	2	4	9.4	4.7	4	6	4.8	1.1	15	12	18.0	14.7	571	580	481.8	481.8
SPRINGFIELD	2	3	1.0	4.5	2	3	9.3	0.1	4	6	9.1	4.1	245	245	171.0	171.0

TABLE 29 - Continued

CASES AND RATES¹ OF PRIMARY AND SECONDARY SYPHILIS, EARLY LATENT SYPHILIS
ALL STAGES OF SYPHILIS, AND GONORRHEA

Reported by Cities with 50,000 to 200,000 Population in 1970
Calendar Years 1977-1978

CITIES (CONTINUED)	SYPHILIS										GONORRHEA					
	PRIMARY AND SECONDARY				EARLY LATENT				ALL STAGES				CASES		RATES	
	CASES		RATES		CASES		RATES		CASES		RATES		1977	1978	1977	1978
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978
TEXAS																
ABILENE (3)	8	2	7.4	1.0	4	1	5.6	0.9	16	4	14.9	3.7	7	445	473.0	407.5
AMARILLO (3)	15	15	16.3	16.1	17	31	18.5	35.3	33	48	35.0	51.6	1	9	1435	1508.1
BEAUMONT	42	68	37.7	61.4	21	33	16.8	29.8	87	133	78.0	120.0	1631	1916	1462.8	1738.3
BROWNSVILLE	8	5	10.5	6.3	20	20	26.2	25.3	53	84	69.6	106.3	161	160	211.3	202.5
GALVESTON	13	19	19.5	28.4	22	11	33.0	16.4	53	40	79.6	59.7	1010	996	2516.9	1489.6
LAREDO (3)	5	4	6.2	4.6	9	8	11.2	9.2	27	38	33.5	43.7	172	104	213.4	124.1
LUBBOCK (3)	29	40	14.1	19.2	20	13	9.7	6.2	69	73	33.4	35.0	1213	1251	588.0	599.4
MCKINNEY (3)	13	3	18.0	4.0	11	5	15.2	6.7	24	8	33.1	10.7	495	417	883.7	556.7
ODESSA (3)	4	3	3.9	2.8	4	2	13.6	1.9	18	5	17.5	4.7	640	598	622.0	563.1
PORT ARTHUR	2	3	3.8	5.8	7	7	13.4	13.5	13	16	24.9	30.9	746	607	1428.4	1171.8
SAN ANGELO (3)	6	20	7.9	25.6	3	11	3.9	14.1	15	39	19.7	49.9	459	429	403.2	548.6
TYLER (3)	6	6	5.4	5.3	8	9	7.2	4.4	15	16	13.5	14.2	427	767	384.7	680.6
WACO (3)	14	21	8.9	13.4	22	11	14.0	7.0	47	46	30.0	29.3	1503	1592	957.9	1014.0
WICHITA FALLS (3)	0	6	0.0	4.9	2	2	1.6	1.6	7	10	5.6	8.1	777	629	421.1	510.6
REGION VII																
INDIANA																
CEDAR RAPIDS	1	0	0.9	0.0	1	1	0.9	0.9	4	9	5.5	8.3	602	374	451.8	346.0
CUNCEIL BLUFFS	3	2	4.9	3.3	2	0	3.3	0.0	11	10	18.1	16.3	580	184	7.4	299.2
DAVENPORT	0	0	0.0	0.0	0	3	0.0	3.0	4	12	5.9	11.8	160	649	1.8	638.8
DURBUQC	2	0	3.3	0.0	0	0	0.0	0.0	7	3	11.4	4.9	106	99	172.4	158.0
SIQUR CITY	3	0	3.4	0.0	0	1	0.0	1.1	10	8	11.4	9.1	309	338	349.0	386.3
WATERLOO	0	0	0.0	0.0	0	2	0.0	2.7	19	19	26.0	17.9	401	475	547.8	652.9
KANSAS (3)																
KANSAS CITY	21	47	11.4	24.0	11	39	6.1	19.4	106	190	57.6	105.2	2181	2506	1207.6	1387.6
OVERLAND PARK	5	2	2.1	0.9	7	4	3.0	1.6	39	45	16.4	18.5	461	236	19.4	96.9
TOPERA	17	15	11.1	9.7	8	9	5.2	5.8	73	70	47.6	51.1	1207	862	781.8	557.2
MISSOURI																
COLUMBIA	1	2	1.6	3.1	3	1	4.7	1.5	12	13	16.6	20.0	316	414	487.9	637.9
FLORISSANT	0	0	0.0	0.0	1	7	1.5	0.0	7	7	10.4	10.1	40	73	49.4	105.5
INDEPENDENCE	9	4	7.8	3.9	4	1	1.5	6.2	23	20	20.0	17.7	51	49	44.3	61.2
ST. JOSEPH	1	2	1.1	2.6	0	3	0.0	3.8	14	24	17.7	30.7	301	418	181.5	534.5
SPRINGFIELD	4	2	3.0	1.5	1	1	0.8	0.8	45	41	34.1	31.0	532	476	403.6	359.5
NEBRASKA																
LINCOLN (3)	0	4	0.0	2.1	3	5	1.6	2.7	10	15	9.3	8.0	924	710	487.6	379.5
REGION VIII																
COLORADO (3)																
AURORA	1	6	1.4	2.6	3	0	1.4	0.0	13	10	4.5	9.1	441	563	218.0	240.2
BONAIR	0	2	2.1	4.0	1	9	0.6	9.2	9	23	9.2	19.9	737	443	311.1	299.9
COLORADO SPRINGS	4	4	1.4	3.1	8	6	2.7	2.1	23	35	7.8	12.2	1124	942	181.4	327.2
LAFORCE	4	5	1.2	1.9	4	3	1.2	0.9	11	15	3.4	4.5	605	607	187.9	181.0
PUEBLO	1	1	2.3	2.4	1	1	0.8	0.8	13	18	10.2	14.5	419	451	122.9	157.7
MONTANA																
BILLINGS	3	0	0.9	0.0	5	0	6.4	0.0	4	3	8.2	4.0	443	470	663.5	627.5
GREAT FALLS	0	0	0.0	0.0	0	0	0.0	0.0	1	0	4.8	0.0	216	221	162.5	358.5
NORTH CAROLINA																
PARRO	1	2	1.7	3.5	0	0	0.0	0.0	2	5	1.5	8.7	214	185	172.8	321.2
SOUTH CAROLINA																
SPUR FALLS	1	0	1.1	0.0	2	0	2.7	0.0	8	7	10.6	2.7	344	437	657.4	579.6
UTAH (3)																
UGDEN	0	2	0.0	1.5	1	1	0.7	2.2	2	7	1.5	9.1	383	216	246.0	197.0
BROVO	0	0	0.0	0.0	0	1	0.0	0.6	3	1	0.0	0.7	22	21	12.6	11.4
SALT LAKE CITY	5	7	1.0	1.9	5	11	1.0	2.0	11	20	2.1	9.1	1064	875	199.8	161.9

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CASES AND RATES¹ OF PRIMARY AND SECONDARY SYPHILIS, EARLY LATENT SYPHILIS
/ ALL STAGES OF SYPHILIS, AND GONORRHEA

Reported by Cities with 50,000 to 200,000 Population in 1977

Calendar Years 1977-1978

CITIES (CONTINUED)	SYPHILIS														GONORRHEA			
	PRIMARY AND SECONDARY				EARLY LATENT				ALL STAGES				CASES		RATES			
	CASES		RATES		CASES		RATES		CASES		RATES		CASES		RATES			
	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978		
REGION IX																		
CALIFORNIA																		
BARBERSFIELD (3)	31	84	8.7	23.0	27	24	7.6	7.1	113	130	31.8	35.6	1726	1921	485.2	525.7		
BERKELEY	22	20	20.5	18.7	21	10	19.6	9.4	45	31	41.9	29.0	1685	1263	1570.4	1182.6		
CONTRA COSTA CNTRY (3)	33	31	5.5	5.0	24	26	4.0	4.2	74	83	12.3	13.4	2819	2306	467.7	372.7		
FRESNO (3)	196	95	42.5	20.0	88	34	19.1	7.2	420	248	91.1	52.2	7322	7125	720.9	657.6		
MOORESTO (3)	17	8	7.4	3.4	5	3	2.2	1.3	26	13	11.3	5.5	1404	1384	609.6	584.0		
ORANGE COUNTY (3)	389	515	21.9	28.2	87	287	4.9	16.6	481	823	27.3	45.0	6540	7424	368.2	406.3		
RIVERSIDE COUNTY (3)	31	38	5.6	6.7	29	48	5.2	8.4	72	104	13.0	18.2	1399	1924	253.2	266.8		
SALINAS (3)	27	16	9.7	5.6	39	17	16.0	6.0	92	55	33.0	19.4	1421	1270	581.8	468.4		
SAN BERNARDINO (3)	24	47	3.4	6.4	22	24	3.1	3.3	142	108	20.0	14.7	3645	2896	518.6	395.4		
SAN MATEO COUNTY (3)	16	19	2.8	3.2	22	20	3.8	3.4	104	92	18.0	15.7	2194	2048	379.1	348.0		
SANTA BARBARA (3)	17	17	6.0	5.9	8	15	2.8	5.2	33	31	11.4	17.4	848	958	311.7	350.0		
SANTA ROSA (3)	9	9	3.5	3.4	6	4	2.4	1.5	17	18	6.7	6.8	831	778	326.0	293.9		
STOCKTON (3)	59	71	19.4	23.1	16	17	5.3	5.5	117	113	38.6	36.7	2160	1990	711.8	647.7		
VALLEJO (3)	1	1	0.5	0.5	0	2	0.0	1.0	12	14	6.1	7.0	970	1084	496.9	540.4		
VENTURA COUNTY (3)	26	22	5.7	4.7	10	27	6.5	5.7	82	87	17.8	18.4	1181	1187	257.0	251.3		
NEVADA (3)																		
LAS VEGAS	13	45	3.4	12.5	10	27	2.9	6.1	23	80	6.7	22.2	4054	6071	1171.0	1131.8		
RENO	2	10	1.3	6.4	14	11	9.0	7.0	20	24	12.9	15.3	1094	1130	680.9	718.4		
REGION X																		
ALASKA																		
ANCHORAGE	17	6	9.6	3.3	15	4	8.5	2.2	52	27	29.3	14.7	1189	2436	1366.2	1326.1		
IDAHO																		
BOISE	0	0	0.0	0.0	0	0	0.0	0.0	0	0	0.0	0.0	471	433	460.0	419.6		
OREGON																		
EUGENE	5	1	5.1	1.0	0	0	0.0	0.0	7	2	7.2	2.0	879	759	905.1	775.3		
SALM (3)	9	5	5.1	3.1	7	8	6.0	4.9	18	18	10.3	11.1	860	873	491.6	519.6		
WASHINGTON (3)																		
EVERETT	4	8	1.5	2.9	6	7	2.2	2.6	12	19	4.5	7.0	578	663	216.1	243.0		
SPokane	10	8	3.3	2.5	7	6	2.1	1.3	18	19	5.9	6.0	999	941	329.3	296.4		
TACOMA	11	18	2.6	4.2	5	11	1.2	2.5	19	19	4.4	9.0	1492	1745	146.8	403.8		
SMALL CITY TOTAL																		
	3654	3571	9.9	10.7	3334	3175	9.1	8.6	10486	10851	28.5	29.1	223047	224444	606.9	610.7		
LARGE CITY TOTAL																		
	17413	13980	21.7	23.6	13369	12044	23.3	21.0	38875	39503	67.7	68.7	531558	541791	926.3	942.7		
UNITED STATES TOTAL																		
	20399	21656	9.5	10.0	21379	19628	9.9	9.1	44621	64875	30.1	30.0	1002219	1013436	666.8	668.1		
PUERTO RICO																		
CAGUAS	27	30	24.6	26.1	17	26	15.5	22.8	89	90	81.1	78.8	118	77	107.6	67.4		
MAYAGUEZ	12	25	11.7	23.9	23	11	22.8	12.6	62	43	61.4	41.1	101	90	100.0	86.0		
PONCE	15	12	6.2	6.5	23	5	12.5	2.7	69	62	37.1	22.6	249	216	135.8	116.6		

(1) Population Estimates as of January 1, 1977 for Cases Reported in 1977 and as of January 1, 1978 for Cases Reported in 1978. Copyright, Sales Management Survey of Haying Power, Reproduction not Licensed. Rates are Cases per 100,000 Population.
 (2) Milwaukee County Exclusive of City of Milwaukee.
 (3) County Data Both Years.

Source: Table CDC 9.68B and Special Reports, HWPHS CDC (55) VDCD (55) Atlanta, Georgia 30333.

VENEREAL DISEASE - MILITARY

TABLE 30

MILITARY CASES OF VENEREAL DISEASE DIAGNOSED AND REPORTED BY THE MILITARY IN THE UNITED STATES
Calendar Years 1977 and 1978

STATE	SYPHILIS				GONORRHEA		OTHER VD 2	
	PRIM./SEC.		TOTAL 1		1977	1978	1977	1978
	1977	1978	1977	1978				
CONNECTICUT	0	1	0	4	80	106	0	0
MAINE	1	0	1	1	7	25	0	0
MASSACHUSETTS	3	2	7	3	7	1	0	0
NEW HAMPSHIRE	0	1	0	2	36	18	0	0
RHODE ISLAND	0	0	0	3	25	21	0	0
VERMONT	0	0	0	0	0	0	0	0
REGION 1 TOTAL	4	4	8	13	155	171	0	0
NEW JERSEY	12	3	21	8	535	410	0	0
NEW YORK	0	6	3	17	130	152	0	1
REGION 2 TOTAL	12	9	24	25	665	562	0	1
DELAWARE	1	0	1	0	149	119	0	0
D.C.	2	0	2	2	0	0	3	0
MARYLAND	10	5	14	11	322	566	0	0
PENNSYLVANIA	2	0	4	1	81	106	0	0
VIRGINIA	27	23	40	51	1644	1596	0	2
WEST VIRGINIA	0	0	0	0	0	0	0	0
REGION 3 TOTAL	42	28	61	65	2196	2387	0	2
ALABAMA	6	5	14	6	673	646	0	0
FLORIDA	12	9	26	17	215	289	0	0
GEORGIA	26	42	33	56	455	2255	1	23
KENTUCKY	7	8	14	14	492	1210	0	0
MISSISSIPPI	1	0	2	0	51	126	0	0
NORTH CAROLINA	39	25	65	58	3319	2597	12	0
SOUTH CAROLINA	20	24	34	43	1201	1867	0	0
TENNESSEE	0	2	0	3	198	151	0	0
REGION 4 TOTAL	111	115	188	213	8902	9141	13	23
ILLINOIS	3	0	6	4	54	203	0	0
INDIANA	0	0	0	0	29	4	0	0
MICHIGAN	1	0	3	0	69	9	3	0
MINNESOTA	0	0	0	0	0	0	0	0
OHIO	1	1	9	1	120	90	0	0
WISCONSIN	0	0	0	0	0	0	0	0
REGION 5 TOTAL	7	1	18	5	272	306	3	0
ARKANSAS	0	1	2	2	56	37	0	0
LOUISIANA	8	8	14	18	468	405	0	0
NEW MEXICO	1	1	2	3	87	76	0	0
OKLAHOMA	3	12	11	20	1176	795	0	2
TEXAS	84	106	137	143	4371	4153	10	2
REGION 6 TOTAL	96	128	148	186	6158	5464	10	4
IOWA	0	0	0	0	0	0	0	0
KANSAS	3	2	27	21	419	705	0	1
MISSOURI	1	3	24	21	368	300	0	0
NEBRASKA	1	0	3	0	110	40	0	0
REGION 7 TOTAL	7	5	46	42	997	1045	0	1
COLORADO	8	6	17	26	978	723	0	0
MONTANA	0	0	0	1	39	71	0	0
NORTH DAKOTA	2	4	3	7	165	118	1	0
SOUTH DAKOTA	1	0	5	1	45	84	0	0
UTAH	0	0	0	0	12	25	0	0
WYOMING	0	0	0	0	67	48	0	0
REGION 8 TOTAL	11	12	25	35	1306	1071	1	0
ARIZONA	2	1	6	9	381	312	1	0
CALIFORNIA	71	41	121	104	4501	3611	0	0
HAWAII	10	7	17	21	919	615	1	0
NEVADA	0	2	3	2	81	46	1	0
REGION 9 TOTAL	83	71	147	136	5886	4604	3	0
ALASKA	5	8	9	3	224	254	0	0
IDAHO	0	0	3	1	48	98	0	0
OREGON	0	0	3	0	11	10	0	0
WASHINGTON	12	6	25	21	1019	1087	0	0
REGION 10 TOTAL	17	14	38	25	1322	1469	0	0
U.S. TOTAL	336	381	623	731	28856	26202	18	31
CANAL ZONE	0	0	0	0	0	0	0	0
GUAM	8	0	0	0	0	0	0	0
Puerto Rico	3	7	6	7	16	12	1	0
VIETNAM ISLANDS	0	0	3	7	0	0	0	0
OUTLYING AREAS	3	2	5	6	35	12	1	0
U.S. & Outlying Areas	350	392	637	747	29204	26214	21	31

(1) Includes Cases with Stage "Not Stated"

(2) The U.S. Total for Other Venereal Diseases includes 31 Cases of Chancroid, 0 Cases of Granuloma Inguinale, and 0 Cases of Lymphogranuloma Venereum

Source: Form CDC 9 888, HEW PHS (PH) 1055-555 Atlanta, Ga. 30333

GONORRHEA CULTURE

TABLE 31

RESULTS OF CULTURING FEMALES FOR GONORRHEA
United States Project Area by Type of Patient and Health Provider (Excludes Test of Cure)
January 1978 - December 1978

PROGRAM AREA	TYPE OF HEALTH CARE PROVIDER																				
	GRAND TOTAL		SUB-TOTAL		HEALTH DEPT.		HEALTH CARE PROVIDERS (EXCLUDING VD CLINICS)												GROUP HEALTH CLINICS		
			NON VD CLINICS				HOSPITAL (PRIVATE/PUBLIC)				COMMUNITY HEALTH CENTERS		PRIVATE PHYSICIANS		PRIVATE FAMILY PLAN. GROUPS						
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	
TESTED	POS	TESTED	POS	TESTED	POS	TESTED	POS	TESTED	POS	TESTED	POS	TESTED	POS	TESTED	POS	TESTED	POS	TESTED	POS		
Connecticut	83,721	3,598	3.8	84,559	2.5	13,454	2.8	9,451	4.6	787	2.1	1,203	1.5	36,143	2.4	19,741	1.4	0	0.0	0	0.0
Maine	54,131	1,125	2.1	53,275	1.8	0	0.0	12,663	2.6	470	0.4	16,954	1.1	19,814	1.4	0	0.0	2,852	1.2	0	0.0
Massachusetts	156,102	4,717	3.0	147,708	2.2	0	0.0	44,442	3.5	3,075	1.5	60,048	2.1	14,783	1.0	9,971	0.7	6,585	2.8	0	0.0
New Hampshire	25,581	547	2.1	24,884	1.8	4,128	1.7	147	42.2	71	12.7	8,612	0.8	10,295	2.2	0	0.0	2,804	1.2	0	0.0
Rhode Island	41,146	870	2.1	39,318	1.8	679	1.1	8,903	2.7	2,054	1.1	6,267	2.1	6,250	1.4	6,504	0.9	4,664	1.8	0	0.0
Vermont	14,760	260	1.8	14,683	1.7	0	0.0	985	4.6	19	0.0	823	2.5	5,324	1.7	5,263	1.1	0	0.0	0	0.0
REGION I TOTAL	385,447	11,117	2.9	384,927	2.1	18,209	2.5	76,591	3.8	6,481	1.6	84,142	1.8	93,128	1.8	48,679	1.8	18,889	1.4	0	0.0
New Jersey	188,660	6,952	3.7	175,112	2.5	9,087	3.5	49,862	3.9	381	4.2	12,866	2.3	4	25.0	94,870	1.7	1,029	8.5	0	0.0
New York (Upstate)	345,798	8,893	2.6	327,450	1.9	0	0.0	82,337	3.5	6,510	2.1	22,482	2.7	50,448	1.3	135,886	1.1	0	0.0	0	0.0
New York City	188,132	11,221	6.0	155,226	2.8	38,184	1.4	82,518	2.2	0	0.0	17,240	3.3	173	9.0	11,701	2.3	0	0.0	0	0.0
Porto Rico	16,996	390	2.3	14,681	1.2	17,834	1.8	917	0.7	0	0.0	387	5.9	415	5.1	0	0.0	0	0.0	0	0.0
Virgin Islands	2,848	150	5.1	2,878	2.3	446	2.7	1,565	2.8	45	4.4	283	3.4	189	8.5	0	0.0	0	0.0	0	0.0
REGION II TOTAL	742,536	27,686	3.7	678,297	2.2	66,546	1.8	217,159	2.5	8,918	2.2	52,264	3.1	61,229	1.4	241,647	1.4	1,029	8.5	0	0.0
Delaware	24,977	1,229	4.9	22,880	3.4	8,825	3.7	3	100.0	0	0.0	2,576	3.1	7,854	4.0	0	0.0	0	0.0	0	0.0
District of Columbia	127,831	5,441	4.5	114,883	2.8	16,264	3.8	11,758	5.9	0	0.0	15,635	7.8	35,614	1.4	5,807	0.8	0	0.0	0	0.0
Maryland (East Balt)	118,477	4,581	3.9	105,360	2.7	58,858	3.8	4,928	2.4	1,200	2.9	8	0.0	28,158	2.2	4,658	0.8	1,252	2.7	0	0.0
Baltimore	169,188	8,757	5.2	155,151	3.5	70,497	3.9	63,126	4.5	0	0.0	16,805	5.2	18,582	1.4	17,491	2.4	18,202	1.4	0	0.0
Pennsylvania (East Phil)	164,803	4,623	2.8	148,215	1.8	38	0.0	41,587	3.8	0	0.0	77,906	1.3	6,887	2.7	681	1.9	13,972	1.2	0	0.0
Philadelphia	160,388	7,127	4.7	133,267	2.5	18,518	3.8	71,821	4.8	3,728	0.8	8,680	3.0	1,883	4.0	28,277	1.4	0	0.0	0	0.0
Virginia	271,655	9,816	4.4	262,819	2.8	187,210	3.8	13,189	5.3	47	4.3	1,475	2.1	71,434	2.7	3,870	0.8	18	0.0	0	0.0
West Virginia	67,865	864	1.8	47,785	1.8	24,178	0.7	2,588	4.2	0	0.0	164	1.8	15,946	8.8	83	3.2	3,162	1.7	0	0.0
REGION III TOTAL	1,818,183	42,443	6.2	1,784,388	2.8	241,981	3.8	211,836	4.4	4,576	1.2	128,116	2.7	182,458	2.8	85,263	1.5	26,688	1.4	0	0.0
Alabama	293,524	12,963	4.4	284,481	3.1	78,296	5.8	19,688	7.8	221	4.3	2,188	5.5	167,514	1.8	17,642	3.8	2,653	3.4	0	0.0
Florida	458,247	23,514	5.1	404,884	2.8	151,341	4.1	34,269	4.6	484	2.5	28,688	4.8	124,772	0.9	28,155	1.5	19,488	1.8	0	0.0
Georgia (East Atlant)	137,487	6,438	4.7	122,794	4.4	85,870	8.8	3,845	5.8	781	1.3	783	4.8	24,413	3.1	4,829	1.7	0	0.0	0	0.0
Atlanta	171,788	8,729	5.0	162,589	2.8	6,373	3.8	38,888	4.3	2,734	1.2	2,845	8.9	38,148	1.0	22,710	1.5	3	0.0	0	0.0
Kentucky	103,475	5,319	5.1	97,772	2.6	28,122	2.1	12,993	5.8	17	0.0	1,733	6.8	29,984	1.5	12,467	2.2	1,218	1.4	0	0.0
Massachusetts	189,577	8,004	4.7	182,838	2.7	89,607	4.3	7,822	5.8	815	2.1	18,552	3.8	31,587	1.8	12,879	4.4	0	0.0	0	0.0
North Carolina	252,885	12,275	5.3	215,885	2.2	144,798	5.9	8,984	7.7	2,842	8.3	3,672	1.8	26,875	1.4	17,975	2.8	2,946	1.1	0	0.0
South Carolina	177,949	10,837	6.1	164,882	3.7	78,854	4.1	18,685	6.2	0	0.0	7,457	3.5	45,847	2.2	0	0.0	0	0.0		
Tennessee	271,716	17,113	6.4	229,458	4.8	98,833	3.9	38,181	8.8	1,187	3.1	11,838	6.5	57,816	2.4	32,454	7.7	1,251	6.1	0	0.0
REGION IV TOTAL	1,888,183	105,718	5.3	1,788,123	3.4	774,831	4.1	178,328	5.8	8,411	1.6	67,238	4.1	527,918	1.7	162,548	2.8	27,648	2.8	0	0.0
Illinois (East-Chicago)	247,688	9,817	3.9	227,836	2.9	18,194	2.4	41,434	8.3	194	6.2	6,554	3.8	108,882	2.2	28,511	1.8	0	0.0	0	0.0
Chicago	247,984	12,297	4.9	224,271	2.8	58,168	2.7	88,357	3.7	854	2.1	29,711	2.8	17,247	1.7	19,849	1.7	4,286	2.3	0	0.0
Indiana (East-Indianapolis)	171,218	5,882	3.4	168,588	1.8	4,871	1.8	23,428	3.8	4,321	8.7	44,118	1.7	58,223	1.4	12,297	1.4	1,927	1.7	0	0.0
Indianapolis	98,540	2,847	4.8	95,724	2.8	5,865	2.1	23,918	3.4	0	0.0	2,539	1.8	1,435	1.7	14,862	1.5	2,680	1.6	0	0.0
Michigan	119,355	12,118	10.2	107,274	2.8	38,758	1.9	41,534	3.1	5,148	6.8	38,832	2.2	128,218	1.9	29,287	1.7	4,217	0.8	0	0.0
Minnesota	142,591	3,554	2.5	138,128	1.8	14,121	1.7	17,872	4.4	80	3.1	27,452	1.8	48,818	1.5	17,664	0.9	2,227	0.4	0	0.0
Ohio	383,195	19,140	5.3	332,841	3.8	23,888	4.8	92,777	6.3	16,174	4.3	18,192	6.8	71,198	2.7	67,287	1.9	20,447	3.9	0	0.0
Warren	182,768	6,251	3.2	185,892	2.7	378	0.1	21,918	5.2	73	4.1	8,246	1.7	103,825	2.4	27,651	1.7	3,917	3.8	0	0.0
REGION V TOTAL	1,644,243	71,533	4.1	1,602,878	2.7	187,142	2.4	232,425	4.8	27,418	3.8	178,888	2.5	527,848	2.8	215,338	1.6	38,868	2.8	0	0.0
Arkansas	89,713	4,083	5.9	84,481	3.7	41,951	3.8	5,851	4.7	0	0.0	8,124	3.5	8,876	2.3	1,931	2.8	0	0.0	0	0.0
Louisiana	121,733	6,863	5.6	118,867	4.8	22,303	5.1	15,129	6.2	125	7.2	2,161	9.8	19,521	2.2	0	0.0	0	0.0	0	0.0
New Mexico	47,188	1,481	3.1	45,728	1.3	8,864	8.8	108	20.8	0	0.0	24,552	1.4	23,058	1.8	1,543	1.8	0	0.0	0	0.0
Oklahoma	105,814	5,318	5.0	99,775	3.1	27,421	2.2	19,768	4.4	3	0.0	5,538	4.7	16,814	3.5	9,919	2.5	0	0.0	0	0.0
Texas	418,584	22,282	5.3	418,306	3.6	188,878	3.3	87,298	5.1	2,884	1.8	71,178	1.8	27,878	0.9	94,788	2.2	0	0.0	0	0.0
REGION VI TOTAL	843,231	41,847	4.9	795,178	3.6	258,578	3.8	128,983	9.2	2,185	1.9	119,495	2.8	93,188	3.8	198,213	2.7	0	0.0	0	0.0
Iowa	79,743	1,567	2.0	77,953	1.6	93	0.8	7,831	1.1	387	1.8	4,542	4.1	21,378	1.8	31,781	1.2	0	0.0	0	0.0
Kansas	105,854	4,233	4.0	105,888	2.8	29,223	2.8	14,784	7.3	282	20.8	0	0.0	48,817	2.8	1,169	1.2	0	0.0	0	0.0
Missouri	133,785	7,897	6.0	135,513	2.8	25,217	2.8	21,882	1.8	88	10.7	17,726	2.5	11,151	3.1	26,124	1.4	2,818	2.7	0	0.0
Nebraska	52,867	1,642	3.1	51,683	2.8	0	0.0	15,111	1.8	0	0.0	9,331	3.8	18,881	2.8	10,915	1.1	0	0.0	0	0.0
REGION VII TOTAL	371,648	15,174	4.1	331,862	2.4	45,132	2.4	54,788	2.8	648	8.5	31,181	2.8	93,952	2.1	89,816	1.3	2,818	2.7	0	0.0
Colorado	81,878	2,348	2.9	79,853																	

RESULTS OF CULTURING FEMALES FOR GONORRHEA
United States Project Areas by Type of Patient and Health Provider (Excludes Test of Cure)
January 1978 - December 1978

PROGRAM AREA	TYPE OF HEALTH CARE PROVIDER																GENERAL HEALTH CLINIC					
	HEALTH CARE PROVIDER (EXCLUDING VD CLINICS)																REASON FOR EXAMINATION					
	STUDY HEALTH CENTERS		MANPOWER TRAINING AGENCIES		INDUSTRIAL SCREENING		MILITARY DEPARTMENTS		CORRECTION/ DETENTION CENTERS		NOT SPECIFIED		SUB-TOTAL VD CLINICS		GONORRHEA CONTACT		SYPHILIS SUSPECT		OTHER			
	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS	NUMBER TESTED	% POS		
Connecticut	400	1.3	0	0.0	0	0.0	15	0.7	1,260	6.6	0	0.0	9,192	16.4	0	0.0	0	0.0	9,162	16.4		
Maine	360	1.7	0	0.0	0	0.0	10	10.0	4	0.0	11	0.0	762	22.2	203	18.7	0	0.0	559	23.4		
Massachusetts	9,430	0.7	0	0.0	0	0.0	0	0.0	20	2.6	246	2.8	8,294	10.1	0	0.0	0	0.0	8,294	10.1		
New Hampshire	637	0.8	0	0.0	0	0.0	1	0.0	24	0.0	257	0.0	627	12.9	165	32.7	0	0.0	532	6.8		
Rhode Island	2,930	0.4	0	0.0	0	0.0	0	0.0	66	6.1	24	0.0	1,870	13.8	408	27.5	0	0.0	1,428	10.1		
Vermont	460	0.4	0	0.0	0	0.0	0	0.0	52	1.9	947	2.5	37	11.7	0	0.0	0	0.0	77	11.7		
REGION I TOTAL	14,467	0.0	0	0.0	0	0.0	1,065	0.4	1,446	8.2	1,490	2.1	20,370	16.8	770	26.2	0	0.0	20,144	16.8		
New Jersey	6,783	0.0	0	0.0	207	2.3	896	1.0	0	0.0	7	0.0	13,548	18.7	3,197	42.9	55	9.1	10,196	10.9		
New York (Upstate)	12,070	1.0	0	0.0	0	0.0	0	0.0	1,970	1.8	19,941	1.3	18,349	15.2	0	0.0	0	0.0	18,349	15.2		
New York City	0	0.0	0	0.0	0	0.0	0	0.0	5,444	5.4	0	0.0	32,806	20.9	0	0.0	0	0.0	32,806	20.9		
Puerto Rico	0	0.0	0	0.0	0	0.0	0	0.0	103	2.0	49	0.0	2,305	9.2	9	23.3	0	0.0	2,296	9.1		
Virgin Islands	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	321	19.6	0	0.0	0	0.0	321	19.6		
REGION II TOTAL	18,853	0.0	0	0.0	207	2.8	896	1.0	1,600	4.2	19,982	1.3	67,320	18.5	3,206	42.8	55	9.1	63,968	17.3		
Delaware	1,506	1.1	0	0.0	0	0.0	22	4.5	0	0.0	10	20.0	2,177	20.7	0	0.0	0	0.0	2,177	20.7		
Dist. of Columbia	2,290	2.7	170	2.2	0	0.0	22,001	1.1	7,270	2.6	1,920	1.5	7,748	28.4	0	0.0	0	0.0	7,748	28.4		
Maryland (East Balt.)	8,850	1.2	0	0.0	0	0.0	0	0.0	411	4.6	8,042	1.5	10,500	16.6	0	0.0	0	0.0	10,500	16.6		
Baltimore	0	0.0	0	0.0	0	0.0	0	0.0	405	4.9	177	5.1	13,955	23.2	0	0.0	0	0.0	13,955	23.2		
Pennsylvania (East P. d.)	3,841	0.6	767	0.5	0	0.0	0	0.0	0	0.0	0	0.0	10,500	17.0	0	0.0	0	0.0	10,500	17.0		
Philadelphia	2,050	0.6	0	0.0	0	0.0	0	0.0	1,019	3.7	0	0.0	17,102	14.1	0	0.0	0	0.0	17,102	14.1		
Virginia	1,467	2.8	0	0.0	0	0.0	7	0.0	607	3.2	800	2.4	19,826	19.2	4,529	40.8	234	9.0	14,073	12.8		
West Virginia	266	3.0	670	4.0	0	0.0	0	0.0	555	0.4	0	0.0	5,800	7.2	0	0.0	0	0.0	5,800	7.2		
REGION III TOTAL	20,070	1.0	1,772	2.7	0	0.0	22,825	1.1	8,210	2.8	9,860	1.7	86,769	18.5	4,529	40.8	234	9.0	82,322	17.3		
Alabama	1,281	2.8	0	0.0	0	0.0	17	50.0	1,822	1.3	0	0.0	9,833	44.7	2,624	44.8	630	11.6	6,673	47.7		
Florida	19,976	2.3	0	0.0	0	0.0	947	0.3	1,420	7.2	2,545	5.0	64,159	22.2	14,811	20.0	5,403	13.1	34,144	16.1		
Georgia (East Atlanta)	60	0.7	0	0.0	0	0.0	2,100	2.7	170	10.0	0	0.0	14,613	20.4	2,720	28.4	472	11.7	10,415	14.4		
Atlanta	1,865	6.0	0	0.0	0	0.0	0	0.0	100	8.0	1	0.0	14,199	26.8	1,482	48.0	130	7.2	12,500	24.5		
Georgia (West Atlanta)	3,945	3.1	834	0.5	2	0.0	512	17.3	143	1.4	1	100.0	10,703	26.0	1,894	51.5	178	12.4	8,831	21.9		
Mississippi	1,919	2.5	0	0.0	0	0.0	208	0.0	0	0.0	0	0.0	6,120	29.0	1,114	41.1	51	9.0	5,006	26.2		
North Carolina	7,974	0.7	770	3.6	0	0.0	562	2.6	2,110	0.7	7	10.2	20,200	11.0	6,952	37.0	672	8.2	20,568	12.2		
South Carolina	1,470	2.3	0	0.0	341	6.0	9,825	4.0	724	5.9	79	0.3	13,947	20.1	4,512	45.4	176	10.0	9,259	20.0		
Tennessee	941	4.9	1	0.0	122	20.5	124	7.3	858	9.0	960	4.4	32,250	24.4	5,275	17.4	0	0.0	27,031	19.0		
REGION IV TOTAL	32,783	2.1	1,113	7.3	465	4.0	10,307	4.0	6,751	4.0	1,503	4.0	102,840	23.8	41,480	42.8	7,407	12.4	143,893	18.0		
Illinois (East Chicago)	10,742	1.1	0	0.0	0	0.0	710	5.0	432	3.7	1,671	4.2	26,645	17.0	63	42.4	0	0.0	26,582	15.0		
Chicago	2,170	1.0	15,048	1.6	452	1.1	7,307	5.0	434	9.0	8,201	7.0	23,095	24.0	0	0.0	0	0.0	23,095	24.0		
Indiana (East Indianapolis)	2,582	2.9	500	0.0	0	0.0	7,387	0.5	1,210	4.0	300	0.8	14,868	22.5	4,308	29.9	132	16.7	10,149	19.0		
Indianapolis	0	0.0	0	0.0	0	0.0	0	0.0	1,314	1.2	175	8.4	8,236	21.8	1,376	46.0	46	17.5	5,410	16.6		
Michigan	11,301	1.1	0	0.0	0	0.0	710	2.2	1,672	4.1	460	3.2	20,061	22.8	14,653	31.6	0	0.0	12,320	12.4		
Monterey	11,400	0.5	0	0.0	0	0.0	0	0.0	61	9.0	337	10.0	6,452	10.2	630	50.0	23	13.0	5,599	10.0		
Ohio	2,874	2.5	657	3.2	0	0.0	299	2.1	6,879	4.1	16,178	1.1	20,264	20.0	1,260	29.0	0	0.0	20,504	19.4		
Wisconsin	12,217	0.0	0	0.0	0	0.0	0	0.0	857	1.0	0	0.0	6,876	18.0	0	0.0	0	0.0	6,876	18.0		
REGION V TOTAL	42,918	1.2	16,423	1.6	652	1.1	8,996	2.6	11,965	6.1	26,547	3.6	141,817	20.0	23,060	32.7	595	10.4	116,162	17.0		
Arizona	573	2.5	0	0.0	0	0.0	0	0.0	4	0.0	781	8.8	5,270	33.2	2,222	28.2	4	0.0	1,004	20.5		
Los Angeles	174	1.6	0	0.0	0	0.0	1,017	0.7	405	6.0	0	0.0	10,064	20.5	1,740	47.2	174	15.2	9,002	27.6		
New Mexico	2,001	0.1	216	7.0	0	0.0	0	0.0	153	5.2	3,125	1.9	3,450	10.7	605	41.6	11	9.1	2,754	16.2		
Oklahoma	3,703	1.7	996	7.7	0	0.0	10	10.0	200	3.0	2,114	2.3	10,223	23.0	2,870	27.5	61	9.0	1,403	17.0		
Texas	3,881	3.2	1,291	9.0	0	0.0	16,126	1.0	2,901	6.1	7,294	3.9	68,200	26.0	12,343	53.2	2,146	13.6	53,167	19.7		
REGION VI TOTAL	11,871	2.1	4,601	9.0	0	0.0	17,156	3.8	2,873	5.0	8,474	3.9	94,953	26.2	26,200	46.0	2,344	13.4	76,600	20.0		
Iowa	6,322	0.0	0	0.0	10	0.0	0	0.0	208	2.0	4,190	1.4	1,700	19.7	0	0.0	0	0.0	1,700	19.7		
Agona	2,733	1.1	0	0.0	0	0.0	0	0.0	237	2.4	0	0.0	19,165	18.2	0	0.0	0	0.0	19,165	18.2		
Missouri	1,182	2.1	37	4.0	776	0.4	0	0.0	931	7.0	5,341	1.5	10,260	23.1	0	0.0	0	0.0	10,260	23.1		
St. Louis	1,292	2.5	0	0.0	0	0.0	4,970	0.0	748	7.0	0	0.0	1,194	24.1	0	0.0	0	0.0	1,194	24.1		
REGION VII TOTAL	11,609	1.2	372	4.0	265	0.4	4,970	0.0	1,712	2.7	9,530	1.5	66,267	18.3	0	0.0	0	0.0	66,267	18.3		
Colorado	200	2.5	0	0.0	0	0.0	0	0.0	162	6.3	0	0.0	11,957	6.5	0	0.0	0	0.0	11,957	6.5		
Montana	95	1.5	0	0.0	0	0.0	670	0.4	0	0.0	0	0.0	609	22.0	0	0.0	0	0.0	609	22.0		
North Dakota	1,686	1.6	0	0.0	0	0.0	1,341	2.1	0	0.0	0	0.0	720	16.6	710	32.0	0	0.0	470	6.6		
South Dakota	451	2.4	0	0.0	0	0.0	598	2.5	0	0.0	40	7.5	1,410	12.0	0	0.0	0	0.0	1,410	12.0		
Utah	970	0.1	511	7.1	0	0.0	4	0.0	66	2.2	0	0.0	6,774	9.2	0	0.0	0	0.0	6,774	9.2		
Wyoming	610	1.6	0	0.0	0	0.0	99	6.0	182	2.2	1,020	2.3	650	12.2	160	11.9	0	0.0	290	12.8		
REGION VIII TOTAL	4,200	1.4	611	7.1	0	0.0	2,040	2.0	201	3.0	1,066	2.3	19,664	10.8	410	24.1	0	0.0	19,654	10.2		

GONORRHEA CULTURE TEST RESULTS OF FEMALES: NUMBER TESTED AND NUMBER POSITIVE
By Source of Test (Type of Facility/Health Provider) (Excludes Test of Cure)
United States: Calendar Year 1978

TESTING AGENCY	JANUARY 1978			APRIL-JUNE 1978			JULY-SEPTEMBER 1978			OCTOBER-DECEMBER 1978			CALENDAR YEAR JANUARY-DECEMBER 1978		
	NUMBER TESTED	NUMBER POS.	% POS.	NUMBER TESTED	NUMBER POS.	% POS.	NUMBER TESTED	NUMBER POS.	% POS.	NUMBER TESTED	NUMBER POS.	% POS.	NUMBER TESTED	NUMBER POS.	% POS.
Health Care Providers (Excluding VD Clinics)															
Total	1,854,876	48,443	2.6	1,968,898	53,082	2.7	1,929,319	58,923	3.1	1,929,822	57,662	3.0	7,694,114	218,110	2.8
Health Dept. Run VD Clinics															
Family Planning	321,788	9,847	3.1	345,591	10,596	3.1	321,766	10,690	3.4	321,333	11,389	3.5	1,310,478	42,722	3.3
Prenatal, OB, GYN	48,331	1,322	2.7	52,151	1,565	3.0	51,483	1,745	3.4	48,479	1,633	3.4	200,444	6,288	3.1
Cancer Detection	4,017	58	1.4	4,510	67	1.5	4,521	196	2.3	3,060	64	2.1	20,108	385	1.9
Combinations or Other	71,544	2,347	3.3	83,568	2,963	3.5	82,588	3,333	4.0	81,341	3,379	4.1	321,051	12,022	3.7
Total	445,680	13,574	3.0	485,820	15,214	3.1	444,368	16,164	3.5	450,213	16,465	3.6	1,852,081	61,417	3.3
Public-Private Medical Outpatient															
Family Planning	61,122	1,724	2.8	58,698	1,766	3.0	53,456	2,006	3.8	36,983	1,045	2.8	210,269	6,542	3.1
Prenatal, OB, GYN	77,782	2,315	3.0	80,522	2,572	3.1	80,632	2,678	3.3	83,815	2,688	3.2	322,731	10,203	3.2
Cancer Detection	846	13	1.5	885	13	1.5	2,524	122	4.8	7,139	300	4.2	11,434	448	3.9
Combinations or Other	198,030	10,245	5.2	211,177	10,962	5.2	213,490	12,332	5.8	214,525	12,251	5.7	837,222	45,790	5.4
Total	337,820	14,297	4.2	351,282	15,283	4.3	350,182	17,138	4.9	342,482	16,285	4.8	1,381,656	62,983	4.6
Public-Private Hospital Inpatient															
Gynecologic	811	5	.6	1,055	15	1.4	1,063	10	.9	996	7	.8	3,825	37	1.0
Gynecologic	290	5	1.3	1,057	56	5.3	1,066	55	5.2	429	4	.9	7,942	120	4.0
Combinations or Other	14,461	328	2.3	14,946	365	2.4	17,268	379	2.2	14,551	399	2.7	61,226	1,471	2.4
Total	15,662	338	2.2	17,058	436	2.6	19,397	444	2.3	15,976	410	2.6	67,993	1,628	2.4
Community/Neighborhood Health Centers															
Family Planning	48,873	940	1.9	65,620	1,146	1.7	59,144	1,262	2.1	71,451	1,497	2.1	245,095	4,845	2.0
Prenatal, OB, GYN	17,485	433	2.5	20,373	520	2.6	20,625	588	2.9	21,106	514	2.4	79,589	2,055	2.6
Cancer Detection	3,590	53	1.6	1,915	6	.3	1,497	18	1.2	1,965	9	.5	8,967	92	1.0
Combinations or Other	10,107	332	3.1	119,268	3,856	3.2	126,638	4,685	3.7	104,348	3,806	3.6	458,760	15,675	3.4
Total	79,055	1,760	2.2	207,166	5,528	2.7	207,904	6,553	3.2	198,870	5,826	2.9	782,411	22,667	2.9
Other															
Private Physicians	454,250	8,036	1.8	470,819	8,462	1.8	475,894	9,784	2.1	465,343	9,291	2.0	1,866,306	35,573	1.9
Private Family Planning Clinics	261,551	3,880	1.5	281,568	4,255	1.5	263,071	4,768	1.8	271,039	4,541	1.7	1,077,229	17,445	1.6
Group Health Clinics	44,647	840	1.9	48,432	962	2.0	50,019	1,173	2.3	51,339	1,126	2.2	194,437	4,101	2.1
Student Health Centers	53,953	772	1.4	1,291	570	.4	32,551	570	1.8	64,939	980	1.5	204,734	2,892	1.4
Manpower Training Agencies	7,616	270	3.5	7,177	310	4.3	7,082	220	3.1	7,060	197	2.8	28,975	997	3.4
Industrial Screening	264	15	4.1	363	13	3.6	498	12	2.4	396	15	3.8	1,621	55	3.4
Military Dependents	19,029	506	2.7	22,950	831	3.6	18,478	518	2.8	17,359	502	2.9	77,815	2,357	3.0
Correction or Detention Centers	13,783	593	4.3	16,029	693	4.3	12,951	725	5.6	14,549	812	5.6	57,312	2,823	4.9
Not Specified	31,260	562	1.8	13,943	544	3.9	27,004	854	3.2	24,377	1,212	5.0	91,584	3,172	3.5
Total	876,452	15,474	1.8	918,572	16,641	1.8	887,548	18,624	2.1	916,401	18,676	2.0	3,599,973	69,415	1.9
Vertical Disease Clinics															
Contacts to Gonorrhea	223,212	48,855	21.9	238,859	45,820	19.2	250,220	50,931	20.4	237,783	47,382	19.9	947,074	184,988	19.5
Sexual Contact Outbreaks	21,582	8,639	40.0	24,833	9,975	40.2	28,143	11,771	41.8	23,940	10,413	43.5	98,598	40,858	41.4
Sexual Contact Outbreaks	2,491	358	14.4	2,859	332	12.5	3,007	331	11.0	2,792	332	11.9	10,949	1,353	12.4
Other	198,029	31,798	16.0	211,367	35,513	16.8	219,070	38,829	17.7	211,051	36,637	17.4	837,527	142,777	17.0
Grand Total	2,874,287	89,298	3.1	2,219,757	68,802	3.1	2,179,539	109,854	5.0	2,167,605	105,044	4.8	8,641,188	403,998	4.7

SOURCE: CDC 9-124, HEALTH PHC 100-825-VD Control Division, Statistical Services Section.

EPIDEMIOLOGY

GONORRHEA EPIDEMIOLOGIC ACTIVITY
 United States
 Calendar Years 1977 and 1978

ACTIVITY	TOTAL					
	PRIVATE		CLINIC		TOTAL	
	1977	1978	1977	1978	1977	1978
A. INTERVIEWING						
1. Reported Cases	222,772	229,305	779,447	784,131	1,002,219	1,013,436
2. Number Interviewed	21,086	25,865	305,233	332,051	326,319	357,916
Percent Interviewed	9.5	11.3	39.2	42.3	32.6	35.3
3. Contacts Obtained	20,235	23,816	283,591	307,105	303,826	330,921
Contact Index	0.96	0.92	0.93	0.92	0.93	0.92
B. INVESTIGATION OF CONTACTS						
1. Number Investigations Closed	18,709	21,276	236,483	254,837	255,192	276,113
2. Number Contacts Examined	15,161	17,081	182,583	191,901	197,744	208,982
Percent Examined	81.0	80.3	77.2	75.3	77.5	75.7
C. DISPOSITION OF EXAMINED CONTACTS						
1. Number Examined	15,161	17,081	182,583	191,901	197,744	208,982
2. Brought to Treatment with Gonorrhea						
Number	4,043	4,136	72,113	76,965	76,156	81,101
Percent	26.7	24.2	39.5	40.1	38.5	38.8
3. Epidemiologic Treatment for Gonorrhea						
Number	6,862	7,635	81,867	81,971	88,729	89,606
Percent	45.3	44.7	44.8	42.7	44.9	42.9
4. Already Treated for Gonorrhea						
Number	2,792	3,535	20,179	23,483	22,971	27,018
Percent	18.4	20.7	11.1	12.2	11.6	12.9
5. Not Infected						
Number	1,269	1,596	7,345	8,347	8,614	9,943
Percent	8.4	9.3	4.0	4.3	4.4	4.8
6. Other Disposition						
Number	195	179	1,079	1,135	1,274	1,314
Percent	1.3	1.0	0.6	0.6	0.6	0.6

NOTE: No reports for New York City for year 1977 and January-June 1978.

SOURCE: Forms CDC 9.2127 and 9.688, HEW PHS CDC-RSS VD Control Division, Statistical Services Section.

TABLE 34

PRIVATE PHYSICIAN GONORRHEA EPIDEMIOLOGIC ACTIVITY
Calendar Year 1978

PROGRAM AREA	REPORTED GONORRHEA	INTERVIEWING			INVESTIGATION OF CONTACTS		CONTACTS TREATED THROUGH GONORRHEA EPIDEMIOLOGY			NOT INFECTED
		INTERVIEWS NUMBER	PERCENT	CONTACT INDEX	NUMBER EXAMINED	PERCENT EXAMINED	BROUGHT GONORRHEA	EPIDEMIO TREATMENT	TOTAL RX REPORTED	
Connecticut	6,110	7	0.2	1.29	26	28.8	10	10	0.01	2
Maine	1,587	123	7.8	1.49	181	83.9	48	73	0.07	12
Massachusetts	1,248	0	0.0	0.0	8	64.5	0	1	0.00	2
New Hampshire	788	648	82.2	1.38	550	78.2	100	187	0.28	31
Rhode Island	652	731	92.2	1.10	397	79.1	81	166	0.28	18
Vermont	225	220	97.8	1.65	177	83.4	58	203	1.18	23
REGION I TOTAL	9,110	1,589	17.8	1.35	1,817	79.3	295	640	0.18	146
New Jersey	2,471	88	3.5	0.01	65	75.6	21	27	0.02	8
New York (Upstate)	2,310	2,015	24.2	1.32	2,130	87.8	572	787	0.18	86
New York City	8,880	0	0.0	0.0	0	0.0	0	0	0.0	0
REGION II TOTAL	28,641	2,101	18.2	1.38	2,195	87.5	593	824	0.87	90
Delaware	1,520	25	1.8	1.16	45	78.3	14	23	0.02	5
District of Col.	2,036	0	0.0	0.0	8	61.5	2	4	0.00	0
Maryland (Excl. Balt.)	2,288	0	0.0	0.0	58	98.7	19	18	0.02	3
Baltimore	8,265	1,815	19.3	0.0	8	63.2	4	2	0.00	1
Pennsylvania (Excl. Phila.)	5,303	0	0.0	0.0	0	0.0	0	0	0.0	0
Philadelphia	7,371	0	0.0	0.0	82	86.3	60	3	0.01	6
Virginia	5,271	1	0.0	4.00	134	54.9	40	60	0.02	23
West Virginia	1,121	48	4.3	1.52	67	81.7	27	26	0.05	12
REGION III TOTAL	34,275	1,889	4.9	8.86	463	71.2	188	134	0.81	58
Alabama	6,204	147	2.3	0.99	42	79.2	14	22	0.01	3
Florida	6,549	0	0.0	0.0	21	70.0	4	8	0.00	6
Georgia	5,462	248	4.8	1.19	142	94.7	34	107	0.03	0
Kentucky	1,255	106	8.4	1.05	65	72.6	40	25	0.05	4
Louisiana	2,964	3	0.1	1.00	25	73.5	6	13	0.01	1
North Carolina	9,742	0	0.0	0.0	39	98.0	98	0	0.02	0
South Carolina	2,871	0	0.0	0.0	11	65.0	5	6	0.00	0
Tennessee	7,759	764	27.7	0.99	199	95.7	58	63	0.04	15
REGION IV TOTAL	33,886	1,264	3.7	1.84	424	47.5	291	258	0.02	29
Illinois (Down)	7,480	1,564	20.9	1.18	758	75.7	254	362	0.08	83
Chicago	8,060	0	0.0	0.0	28	70.3	5	12	0.00	8
Indiana (Excl. Indpls)	1,383	85	6.1	1.14	143	94.1	54	83	0.10	3
Indianapolis	901	0	0.0	0.0	8	90.0	3	4	0.01	0
Michigan	11,648	889	7.8	1.20	538	79.2	148	242	0.03	54
Minnesota	2,838	459	17.5	1.15	527	81.7	189	258	0.17	48
Ohio	14,074	1	0.0	1.00	206	85.8	---	95	0.01	18
Wisconsin	6,319	1,105	17.5	1.10	964	78.9	276	276	0.08	155
REGION V TOTAL	68,541	4,183	8.1	1.15	3,188	78.6	1,326	1,326	0.05	321
Arkansas	1,876	240	23.4	1.15	71	88.8	4	45	0.05	13
Louisiana	1,190	0	0.0	0.0	20	84.5	2	14	0.01	2
New Mexico	785	238	30.1	0.48	93	81.6	14	51	0.08	10
Oklahoma	2,700	0	0.0	0.0	58	78.7	10	31	0.02	5
Texas	9,847	1,043	10.8	1.01	991	92.6	273	334	0.08	57
REGION VI TOTAL	18,388	1,519	9.9	0.95	1,234	80.1	388	476	0.05	87
Iowa	3,350	2,084	62.2	1.10	1,605	81.2	133	811	0.28	164
Iowa	3,769	55	1.5	1.08	94	75.2	30	53	0.02	8
Missouri	4,180	84	2.0	0.24	77	74.8	32	28	0.01	3
Nebraska	1,327	545	41.1	1.00	245	74.5	21	81	0.06	37
REGION VII TOTAL	12,836	2,768	21.9	1.15	2,021	79.8	218	953	0.09	183
Colorado	461	0	0.0	0.0	255	87.6	70	99	0.06	31
Montana	84	207	24.5	1.42	271	87.1	116	89	0.24	52
North Dakota	679	581	87.4	1.24	578	94.0	182	218	0.60	106
South Dakota	561	437	77.8	1.16	374	84.2	65	745	0.55	23
Utah	475	425	100.0	1.01	137	81.0	58	27	0.20	30
Wyoming	685	216	32.5	0.81	191	83.4	37	71	0.15	30
REGION VIII TOTAL	9,787	1,861	22.2	1.14	1,788	85.3	683	745	0.22	272
Arizona	1,089	7	0.2	0.50	14	73.7	3	5	0.01	3
California (East Coast)	16,626	1,213	7.3	1.24	517	79.4	176	170	0.02	108
Los Angeles Co.	17,450	2,205	41.3	0.56	2,851	70.3	455	1,768	0.13	155
San Francisco	1,567	0	0.0	0.0	0	0.0	0	0	0.0	0
Nevada	1,870	0	0.0	0.0	37	76.7	8	16	0.02	6
Nevada (incl. Mt. Shasta)	NA	0	0.0	0.0	0	0.0	0	0	0.0	0
Nevada	1,100	0	0.0	0.0	181	95.0	29	97	0.11	28
REGION IX TOTAL	38,985	8,478	21.6	0.68	3,582	72.9	621	2,096	0.07	388
Idaho	838	97	11.6	0.14	33	63.5	13	12	0.01	5
Idaho	417	201	48.0	0	127	84.1	29	62	0.22	14
Illinois	3,187	179	5.8	1.17	166	84.7	89	68	0.04	12
Washington	1,818	64	1.6	0.27	282	87.8	76	81	0.04	27
REGION X TOTAL	8,230	541	6.6	0.98	628	81.8	182	223	0.05	55
U.S. TOTAL	229,305	25,863	11.3	0.92	17,881	80.3	4,126	7,835	0.05	1,586
Porto Rico	88	0	0.0	0.0	4	66.7	2	0	0.02	0
Virgin Islands	19	0	0.0	0.0	1	100.0	0	1	0.05	0
Samoan Is.	0	0	0.0	0	0	0.0	0	0	0.0	0
American Samoa	0	0	0.0	0.0	0	0.0	0	0	0.0	0
Guam	0	0	0.0	0.0	0	0.0	0	0	0.0	0
Puerto Rico	0	0	0.0	0.0	0	0.0	0	0	0.0	0
TOTAL OUTLYING AREAS	189	0	0.0	0.0	5	71.4	2	1	0.03	0
U.S. & OUTLYING AREAS	229,494	25,863	11.3	0.92	17,886	80.3	4,128	7,836	0.05	1,586

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Includes investigation of contacts initiated by Other Health Administrations, includes New York City for July-December 1978.
Source: Form CDC 9-888 and CDC 9-212 (REV. 7-78) PHS, EIC, OSS, VII Control Division, Statistical Services Section.

PUBLIC CLINIC GONORRHEA EPIDEMIOLOGIC ACTIVITY
Calendar Year 1978

PROGRAM AREA	REPORTED GONORRHEA	INTERVIEWING			INVESTIGATION OF CONTACTS ¹		CONTACTS TREATED THROUGH GONORRHEA EPIDEMIOLOGY			NOT INFECTED
		INTERVIEWS NUMBER	PERCENT	CONTACT INDEX	NUMBER EXAMINED	PERCENT EXAMINED	BROUGHT GONORRHEA	EPIDEMIO- TREATMENT	TOTAL RX REPORTED	
Connecticut	4,045	974	24.1	0.87	596	14.6	268	217	0.12	34
Maine	522	412	78.9	1.55	570	87.7	190	241	0*	59
Massachusetts	9,341	3,578	38.0	1.29	242	2.5	75	122	0.1	23
New Hampshire	383	327	85.4	1.56	353	77.4	98	104	0.52	52
Rhode Island	1,214	1,291	98.2	1.44	1,309	76.1	331	339	0.51	23
Vermont	353	379	96.4	1.78	291	24.8	46	176	0.56	20
REGION I TOTAL	18,598	8,961	41.9	1.32	3,261	74.9	1,006	1,198	0.13	217
New Jersey	17,751	9,428	47.5	0.78	4,373	71.5	1,925	1,519	0.18	105
New York (Upstate)	11,181	6,548	58.9	1.21	7,035	85.3	2,440	2,249	0.42	196
New York City	30,691	0	0.0	0.0	3,181	72.1	836	889	0.06	123
REGION II TOTAL	59,623	15,016	25.2	1.02	14,489	77.8	6,201	4,657	0.17	424
Delaware	2,007	103	5.1	1.22	135	6.4	68	54	0.06	11
District of Columbia	13,250	8,187	61.8	0.56	2,426	75.6	917	1,375	0.17	55
Maryland (Excl. Balt.)	5,587	3,802	68.1	1.15	2,395	82.5	756	976	0.31	123
Baltimore	14,240	7,005	49.2	0.88	6,218	92.9	2,400	2,382	0.41	173
Pennsylvania (Excl. Phila)	7,856	4,276	52.1	1.17	3,301	82.8	1,457	1,470	0.27	165
Philadelphia	9,095	441	4.9	1.64	89	69.5	45	74	0.61	15
Virginia	18,763	8,473	45.2	0.40	2,599	77.2	971	1,002	0.11	271
West Virginia	2,192	515	23.5	1.04	544	81.7	230	209	0.20	78
REGION III TOTAL	73,085	22,758	44.8	0.76	17,787	83.8	7,844	7,482	0.21	891
Alabama	18,232	4,650	25.5	1.20	2,415	80.7	775	1,187	0.11	97
Florida	53,839	24,269	45.1	0.89	15,524	70.3	6,342	8,798	0.28	373
Georgia	40,757	10,805	26.5	0.71	5,922	98.3	1,736	4,061	0.18	65
Kentucky	10,190	4,677	45.9	1.21	4,657	81.1	1,929	1,647	0.35	229
Mississippi	15,191	5,629	37.1	0.64	2,879	82.4	933	1,619	0.17	60
North Carolina	28,777	20,668	71.9	0.89	8,370	31.4	5,254	5,256	0.29	8
South Carolina	21,043	11,112	52.8	1.05	3,443	79.6	1,449	1,617	0.15	76
Tennessee	28,313	21,159	74.7	1.14	17,685	87.3	5,410	4,123	0.34	483
REGION IV TOTAL	216,382	102,965	47.6	0.97	52,155	64.6	23,021	26,149	0.23	1,341
Illinois (DOWN)	14,011	6,239	44.5	1.23	4,670	79.3	1,840	1,839	0.26	238
Chicago	28,639	11,296	42.4	0.50	4,133	71.2	1,690	2,101	0.14	180
Indiana (Excl. Indpls)	7,017	4,264	60.8	1.04	3,467	81.1	1,393	1,399	0.40	208
Indianapolis	6,384	3,565	55.8	1.60	1,275	85.1	579	548	0.17	35
Michigan	24,999	16,058	64.2	1.01	12,817	80.1	4,510	4,855	0.37	472
Minnesota	5,887	3,162	53.7	0.49	1,858	92.6	820	860	0.29	99
Ohio	27,292	11,050	40.5	0.98	6,665	87.2	2,934	2,524	0.20	309
Wisconsin	7,833	5,199	65.6	1.24	2,544	83.8	825	938	0.22	234
REGION V TOTAL	128,862	68,772	58.6	0.96	37,378	88.6	14,551	15,884	0.25	1,776
Arkansas	8,900	7,550	84.8	1.16	4,372	80.0	1,565	2,737	0.49	347
Louisiana	21,177	11,151	52.7	0.76	5,519	70.3	2,084	2,310	0.31	210
New Mexico	4,740	2,348	49.5	1.05	1,375	78	542	598	0.24	61
Oklahoma	18,804	6,864	36.5	1.18	964	74.9	417	477	0.08	39
Texas	78,256	15,195	18.2	0.65	9,800	86.7	4,128	3,211	0.09	312
REGION VI TOTAL	124,877	42,918	34.6	0.87	21,838	79.4	8,766	9,283	0.16	888
Iowa	2,882	2,013	97.0	1.68	2,534	77.5	299	1,071	0.71	316
Kansas	4,488	278	17.3	1.17	815	81.6	357	392	0.17	48
Missouri	18,850	5,225	28.0	1.08	3,166	86.9	1,648	1,829	0.19	101
Nebraska	2,326	1,675	72.0	0.83	848	88.6	187	223	0.18	75
REGION VII TOTAL	27,554	8,897	35.2	1.18	7,983	82.5	2,583	3,516	0.27	232
Colorado	8,174	7,204	88.1	0.22	658	71.2	156	257	0.05	65
Montana	1,281	781	61.0	0.92	572	91.5	67	444	0.40	31
North Dakota	247	247	100.0	1.77	945	98.7	147	219	1.46	134
South Dakota	1,165	982	84.3	1.42	954	88.1	249	893	0.63	48
Utah	1,693	1,693	100.0	1.21	1,430	84.3	501	377	0.57	197
Wyoming	318	170	93.5	0.91	163	70.3	13	118	0.41	18
REGION VIII TOTAL	12,878	11,077	86.0	0.57	4,262	64.1	1,128	1,898	0.21	483
Arizona	8,976	4,548	50.7	0.96	3,207	85.1	1,316	917	0.25	161
California (Excl. Calif)	48,096	8,862	21.4	0.81	4,173	76.9	1,807	1,394	0.07	370
Los Angeles Co.	32,776	9,085	27.7	0.74	5,080	75.1	1,775	2,741	0.18	72
San Francisco	16,626	8,531	51.3	0.85	5,746	84.0	2,477	2,768	0.31	351
Hawaii	1,704	1,242	72.9	0.86	125	87.8	121	131	0.15	38
Nevada (incl. Min)	N/A	0	0.0	0.0	1,759	81.9	355	538	0.0	90
Nevada	4,543	3,048	67.1	1.07	2,436	70.0	641	1,411	0.46	52
REGION IX TOTAL	118,726	27,147	33.6	0.89	22,728	79.0	8,651	9,899	0.17	1,190
Alaska	4,294	1,956	45.6	1.04	889	77.1	835	343	0.18	68
Idaho	1,168	949	79.9	1.21	508	81.1	159	222	0.32	58
Oregon	8,136	5,344	65.7	0.90	4,197	97.3	1,774	1,856	0.48	164
Washington	8,688	4,491	46.0	0.90	2,642	77.2	1,238	881	0.21	222
REGION X TOTAL	23,276	12,768	54.9	0.95	8,379	83.8	3,488	2,874	0.28	384
U.S. TOTAL	784,131	332,861	42.6	0.87	181,881	75.3	78,866	81,971	0.28	8,347
Porto Rico	2,880	819	29.4	0.78	415	73.2	79	288	0.18	79
Virgin Islands	278	74	27.4	1.18	66	74.2	26	19	0.17	21
East Zone	8	8	100.0	0.0	8	0.0	8	8	0.0	8
American Samoa	0	0	0.0	0.0	0	0.0	0	0	0.0	0
Guam	16	16	100.0	2.19	23	65.7	21	2	1.44	8
Puerto Rico	0	0	0.0	0.0	0	0.0	0	0	0.0	0
TOTAL OUTLYING AREAS	2,984	909	30.4	0.82	584	73.0	126	307	0.19	68
U.S. & OUTLYING AREAS	787,115	333,770	42.3	0.87	182,465	75.3	79,992	82,278	0.28	8,415

¹ Includes investigation of contacts indicated by Other Health Authorities. Includes New York City for July-December 1978.
Source: Form C10-C 688 and C10-C 2127 MI in PHH C10-C 855, VD Control Division, State of Service Section.

TABLE 36

PRIMARY AND SECONDARY SYPHILIS—TOTAL CIVILIAN
Epidemiologic Indices
United States and Outlying Areas: January 1978—December 1978

LN NO.	AREAS BY NEW REGIONS	CASES REPORTED			CASES INTERVIEWED				TOTAL CLUSTERS INITIATED		TOTAL SOURCES IDENTIFIED		
		NUMBER	REASON FOR EXAMINATION			PERCENT INTERV.	PERCENT WITH ZERO CONTACTS	TOTAL CONTACT INDEX	NEW CONTACTS INITIATED PER CASE	NO. INIT.	PERCENT CLUSTERS BGT. TO Rk (TOT. SYP)	PERCENT	PERCENT DOJ OF TOTAL SOURCES
			PERCENT SYPH. REP. (1)	PERCENT CT. REF.	PERCENT STS(2)								
01	CONNECTICUT	162	72.8	13.6	13.0	96.3	10.9	2.11	1.65	93	4.3	30.1	8.5
02	MAINE	10	70.0	20.0	0.0	100.0	50.0	1.40	1.30	2	0.0	20.0	50.0
03	MASSACHUSETTS	165	65.2	14.0	19.7	93.7	9.6	2.72	2.30	136	12.5	25.7	4.9
04	NEW HAMPSHIRE	7	57.1	0.0	42.9	100.0	57.1	1.86	1.86	0	0.0	14.3	0.0
05	RHODE ISLAND	29	65.5	17.2	17.2	96.6	0.0	3.21	2.93	10	0.0	35.7	0.0
06	VERMONT	3	66.7	33.3	0.0	100.0	0.0	1.67	1.33	6	0.0	33.3	0.0
07	REGION 1 TOTAL	576	67.4	14.1	17.5	94.8	10.8	2.51	2.12	245	8.6	27.3	6.0
08	NEW JERSEY	346	61.8	16.5	21.1	100.0	13.3	2.24	1.88	181	3.3	32.9	14.9
09	NEW YORK (UPSTATE)	216	73.6	12.5	13.9	98.6	15.5	2.17	1.79	83	2.4	32.4	21.7
10	NEW YORK (LIT)	2061	78.4	6.0	9.6	82.0	23.3	1.85	1.57	328	11.6	16.9	4.6
11	PUERTO RICO	531	43.7	24.7	29.4	93.4	13.9	1.72	1.39	314	6.7	40.5	0.0
12	PHILADELPHIA	19	47.4	15.8	31.6	84.2	6.3	1.19	0.88	0	0.0	56.3	0.0
13	REGION 2 TOTAL	3173	70.2	12.0	14.4	87.0	19.7	1.90	1.59	906	7.4	24.6	6.6
14	DELAWARE	16	56.3	18.8	25.0	100.0	12.5	2.31	1.88	3	0.0	56.3	33.3
15	DISTRICT OF COLUMBIA	431	63.8	14.4	19.5	97.4	8.3	2.73	2.24	294	4.4	42.1	9.6
16	MARYLAND (EXCL. BALTO.)	132	72.0	17.4	9.8	95.5	10.3	2.41	2.06	49	2.0	36.4	19.6
17	BALTIMORE	287	65.2	21.7	10.8	99.3	4.9	3.88	3.23	259	5.4	43.5	6.1
18	PENNSYLVANIA (EXCL. PHILA.)	107	76.6	11.2	12.1	100.0	12.1	2.34	1.82	66	0.0	35.5	15.8
19	PHILADELPHIA	227	69.6	11.5	17.2	93.4	14.0	2.75	2.35	179	2.7	25.9	9.1
20	VIRGINIA	463	57.7	19.7	21.6	97.4	6.7	2.89	2.41	225	.7	42.1	11.1
21	WEST VIRGINIA	31	54.8	25.8	19.4	100.0	0.0	1.81	3.42	46	1.3	64.5	30.0
22	REGION 3 TOTAL	1694	64.3	17.3	17.1	97.3	8.6	2.94	2.45	1121	3.6	40.0	11.3
23	ALABAMA	205	51.2	33.7	15.1	100.0	2.4	4.52	3.76	713	2.2	60.5	19.4
24	FLORIDA	1991	63.0	22.7	13.9	99.0	7.6	2.64	2.14	2042	5.7	40.5	4.4
25	GEORGIA	1396	56.6	28.7	14.1	98.8	7.5	2.71	2.23	941	6.4	42.2	5.7
26	KENTUCKY	158	59.5	16.5	22.8	99.4	5.7	2.89	2.44	95	5.1	42.7	19.4
27	MISSISSIPPI	395	48.9	33.9	17.0	100.0	1.0	3.48	2.79	318	4.1	56.4	1.4
28	NORTH CAROLINA	404	50.7	31.8	15.6	100.0	3.8	3.45	2.84	490	3.9	52.5	8.8
29	SOUTH CAROLINA	289	51.6	33.2	15.2	99.7	1.4	3.42	2.81	313	7.3	55.2	10.1
30	TENNESSEE	384	48.4	32.1	19.3	100.0	2.6	3.29	2.67	506	3.0	47.4	7.1
31	REGION 4 TOTAL	5422	54.7	27.8	15.1	99.1	5.7	2.98	2.46	5420	4.9	45.4	7.4
32	ILL. INDIAN RES. (CHICAGO)	156	65.4	17.3	15.4	96.8	12.4	2.25	1.81	68	2.9	31.8	10.8
33	CHICAGO	1418	69.5	16.1	14.1	95.7	12.3	2.09	1.52	456	5.7	31.3	4.4
34	INDIANA	84	63.8	9.6	25.5	97.9	15.0	2.29	1.97	47	6.9	29.3	7.4
35	MICHIGAN	252	67.1	13.9	18.3	97.6	13.0	2.51	2.14	111	8.1	30.5	6.7
36	MINNESOTA	191	76.1	9.9	11.3	100.0	14.9	2.85	2.56	61	0.0	20.9	3.2
37	OHIO	442	72.4	16.2	10.8	99.4	11.3	2.55	2.03	244	6.0	34.4	6.3
38	WISCONSIN	70	64.3	12.9	20.0	97.1	14.7	1.99	1.65	24	4.2	19.7	11.1
39	REGION 5 TOTAL	2603	69.4	15.3	14.6	97.0	12.7	2.28	1.77	1018	5.9	32.4	6.1
40	ARIZONA	79	54.4	35.4	10.1	98.7	1.3	4.06	3.23	184	4.8	53.8	23.8
41	LOUISIANA	716	52.8	27.9	18.2	98.3	4.7	2.67	2.21	365	4.4	42.7	5.1
42	NEW MEXICO	74	71.6	20.3	6.8	98.6	5.5	2.03	1.64	23	4.3	19.7	17.2
43	OKLAHOMA	93	74.2	15.1	10.8	98.9	5.6	2.93	2.51	100	4.0	37.0	17.6
44	TEXAS	2451	66.4	20.2	15.3	97.4	7.2	2.84	2.36	1287	5.6	39.1	5.1
45	REGION 6 TOTAL	3611	62.3	21.9	15.5	97.7	6.9	2.82	2.34	1959	5.5	40.0	6.2
46	UTAH	35	40.0	14.1	22.9	100.0	5.7	4.11	2.86	29	0.0	28.6	10.0
47	KANSAS	87	55.2	31.0	13.4	94.9	4.7	3.62	2.93	44	0.0	47.7	7.3
48	MISSOURI	162	59.2	21.0	14.3	99.1	5.7	4.26	3.68	361	1.8	44.0	19.6
49	NEBRASKA	15	80.0	6.7	13.3	100.0	6.7	1.20	3.13	10	0.0	33.3	40.0
50	REGION 7 TOTAL	279	59.1	22.9	17.2	95.3	5.6	3.52	3.19	424	1.4	42.6	15.3
51	COLORADO	125	71.2	14.8	8.0	99.2	12.5	3.19	2.75	25	20.0	36.7	12.9
52	MONTANA	7	57.1	42.9	0.0	100.0	0.0	2.9	1.71	4	14.3	71.4	0.0
53	NORTH DAKOTA	5	60.0	40.0	0.0	80.0	25.0	1.5	2.25	3	0.0	25.0	100.0
54	SOUTH DAKOTA	1	66.7	33.3	0.0	66.7	0.0	2.0	1.90	0	0.0	40.0	0.0
55	UTAH	16	68.8	6.1	25.0	100.0	0.0	4.61	4.50	28	1.9	37.5	14.7
56	WYOMING	6	66.7	33.3	0.0	100.0	0.0	4.33	3.83	2	100.0	50.0	0.0
57	REGION 8 TOTAL	162	69.8	19.8	8.6	98.1	10.7	3.02	2.50	61	14.8	43.1	12.5
58	ARIZONA	111	71.2	17.1	11.7	94.1	11.4	2.13	1.77	71	6.3	27.1	10.0
59	CALIFORNIA (SACRAMENTO AREA)	1553	80.9	11.3	7.5	97.8	30.8	1.64	1.61	1636	5.4	25.0	5.8
60	LOS ANGELES	1496	86.4	7.6	4.5	94.5	29.4	1.59	1.57	941	4.7	18.2	4.2
61	SAN FRANCISCO	676	84.7	9.7	5.7	94.8	11.4	3.92	3.24	520	1.1	16.9	23.5
62	HAWAII	62	18.5	14.3	4.8	100.0	19.0	2.14	2.07	3	0.0	21.4	22.2
63	NAVAJO INDIAN HEALTH AREA	21	11.9	21.0	16.7	100.0	7.0	2.81	2.26	71	4.1	52.4	0.0
64	NEVADA	54	33.7	17.2	17.1	103.0	6.9	2.94	2.60	14	0.0	25.9	29.6
65	REGION 9 TOTAL	4037	81.2	9.9	6.8	96.8	24.4	2.21	1.80	2921	6.9	21.3	8.8
66	ALASKA	16	74.4	7.1	14.3	133.0	16.1	1.86	1.57	1	100.0	21.4	0.0
67	IDAHO	4	100.0	0.0	0.0	100.0	22.2	2.22	1.78	1	100.0	0.0	0.0
68	OREGON	175	74.4	14.3	9.0	96.4	16.1	2.22	2.24	55	1.8	28.2	14.3
69	WASHINGTON	287	71.7	14.9	7.7	97.8	14.9	2.22	2.31	99	0.0	28.5	14.1
70	REGION 10 TOTAL	465	75.4	14.2	9.0	98.5	14.5	2.49	2.25	116	2.4	25.3	11.8
71	U.S. & OUTLYING AREAS	22372	67.6	14.2	14.4	96.2	12.7	2.54	2.11	14191	4.0	36.6	7.1

(1) Some 43 Percent of Such Cases Required Health Department Activity to Bring Patient to Diagnosis, Treatment, or Morbidity.
(2) Some 75 Percent of Such Cases Required Health Department Activity to Bring Patient to Diagnosis, Treatment, or Morbidity.

Source: From CDC, 9-54, NEW 9-95; CDC, 10-55-555; Atlanta, Ga. 30333

PRIMARY AND SECONDARY SYPHILIS—TOTAL CIVILIAN
Epidemiologic Indices
United States and Outlying Areas: January 1978—December 1978

TABLE 36 — Continued

NO. CASES NOTED	TOTAL CONTACTS NOTED WITHIN JURISDICTION						CONTACTS NOT INFECTED WITHIN JURISDICTION (1)				L.A. NO.	
	CONTACTS EXAMINED		PERCENT EXAM. 3-5 DAYS		PERCENT EXAM. 6-14 DAYS		FIELD FROM EXAM. (EXCL. REC. CLOSED & BROUGHT TO TREATMENT)		CONTACTS NOT INFECTED WITHIN JURISDICTION (2)			
	NUMBER	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	NUMBER	PERCENT	NUMBER		PERCENT
191	199	26.9	20.9	27.7	56.6	8.0	20.8	35	91.6	116	82.7	01
11	7	22.2	96.4	5.1	81.0	0.0	0.0	3	66.7	0	50.0	02
196	973	36.8	21.1	16.1	63.1	6.6	15.7	166	73.3	616	76.3	03
113	1	0.0	100.0	0.0	39.5	0.0	20.0	0	0.0	3	33.3	04
67	74	91.2	12.1	9.4	87.1	0.0	20.0	14	100.0	31	100.0	05
6	2	50.0	0.0	25.0	75.0	0.0	0.0	1	100.0	2	50.0	06
1100	672	27.9	21.1	17.0	59.8	4.6	16.5	199	98.0	576	76.9	07
676	105	36.1	16.7	17.1	58.0	5.9	19.1	118	92.6	123	71.2	08
162	277	66.4	16.1	16.5	71.7	5.5	16.7	71	91.0	205	76.1	09
2832	1666	35.6	16.1	15.5	67.6	5.6	15.1	616	97.2	1651	76.9	10
932	933	26.5	25.0	14.0	36.2	16.1	27.1	81	96.3	271	76.7	11
14	7	100.0	0.0	26.1	66.7	66.7	66.7	1	50.0	2	0.0	12
6752	2652	26.4	15.2	16.6	61.8	7.2	17.3	811	95.6	2252	76.2	13
17	10	50.0	0.0	25.0	66.7	9.1	27.1	2	100.0	6	66.7	14
961	925	56.2	6.2	18.2	67.1	1.0	16.0	103	96.8	523	77.6	15
196	52	27.0	16.5	15.2	55.1	1.5	15.2	20	85.0	66	77.5	16
972	972	75.5	26.1	16.8	60.6	9.6	13.9	162	97.2	667	77.5	17
146	143	16.8	16.8	16.0	60.2	9.2	16.2	21	100.0	92	66.1	18
272	266	31.2	15.4	16.0	66.1	5.2	17.8	8	97.7	268	73.0	19
1070	261	43.0	15.4	17.0	70.6	5.4	16.7	19	92.1	621	66.1	20
96	56	67.5	17.5	16.6	72.3	5.9	16.3	9	77.8	50	52.0	21
195	262	62.0	15.7	17.5	65.0	6.0	16.0	66	96.6	216	70.5	22
266	562	26.1	3.2	17.6	76.6	5.0	16.6	160	100.0	516	100.0	23
4041	7071	67.6	15.0	20.1	61.9	8.0	16.0	611	96.6	2505	66.7	24
1666	2212	61.6	15.6	16.6	67.3	10.2	17.5	666	97.6	1622	67.0	25
306	227	18.1	5.2	15.6	76.2	2.5	13.0	106	96.2	266	61.6	26
1267	631	67.6	12.6	16.5	67.5	8.0	21.0	276	100.0	660	66.1	27
1627	1266	66.5	11.1	16.5	71.6	6.0	16.5	372	97.2	1063	66.1	28
672	567	53.1	5.2	16.0	71.5	6.0	17.0	199	96.0	466	66.6	29
1156	611	66.5	13.6	16.0	70.0	10.5	17.5	232	97.6	676	77.6	30
16660	6661	67.6	13.2	16.6	67.6	6.6	17.6	2077	97.6	6000	66.0	31
227	161	67.5	12.7	16.6	65.0	10.1	21.2	60	95.0	120	66.0	32
2612	8305	61.0	15.2	26.7	55.2	6.1	17.1	107	96.0	1605	75.0	33
179	102	61.0	21.0	15.6	67.0	2.5	16.7	11	96.8	82	65.6	34
571	252	66.5	16.0	16.5	68.0	5.0	15.1	106	89.6	107	71.0	35
237	255	51.0	7.6	11.1	70.9	6.1	8.6	96	97.9	261	77.6	36
1357	669	67.6	16.1	21.6	60.5	5.9	15.0	106	96.6	521	76.7	37
106	72	16.1	17.1	17.6	65.1	7.0	11.1	21	90.5	51	72.6	38
1122	2617	65.1	16.6	22.6	60.1	7.0	16.0	676	96.7	2623	76.1	39
237	111	65.2	1.1	21.0	70.0	6.6	15.0	67	96.6	151	76.2	40
1627	1016	37.5	26.7	17.1	66.9	6.9	22.0	207	66.9	756	67.6	41
116	56	66.6	22.6	22.6	70.0	17.1	22.6	22	100.0	36	62.1	42
216	161	63.5	16.6	16.0	71.0	2.6	9.6	57	100.0	111	76.2	43
6227	6156	66.0	21.7	17.6	66.5	7.2	16.6	2176	96.6	1566	70.5	44
1016	5752	65.6	21.0	17.7	66.7	7.6	17.5	1605	96.5	6665	70.5	45
126	56	50.0	0.0	15.7	66.0	0.0	6.0	23	95.7	56	92.6	46
217	166	61.6	17.7	16.6	71.7	7.1	17.5	57	86.7	165	67.6	47
667	765	61.1	6.1	16.7	76.6	9.0	6.0	115	100.0	656	66.7	48
16	26	36.6	7.2	2.0	77.0	0.0	10.7	16	100.0	26	65.0	49
666	616	72.6	1.6	16.6	71.0	3.0	11.2	235	96.6	656	62.0	50
261	117	65.1	16.1	21.0	67.1	7.0	16.7	61	97.1	165	60.1	51
16	9	66.5	0.0	26.0	71.6	2.0	10.0	6	100.0	6	77.0	52
2	0	0.0	0.0	0.0	100.0	0.0	0.0	0	0.0	0	0.0	53
2	0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	54
2	10	51.0	10.1	5.6	75.2	6.0	5.1	5	80.0	16	67.6	55
16	10	30.0	20.0	15.0	66.0	0.0	7.7	3	66.7	11	72.7	56
1669	770	66.5	15.1	15.5	65.6	6.0	13.0	77	91.9	262	77.7	57
231	102	3.0	17.0	17.5	51.7	5.0	11.5	55	100.0	50	65.0	58
2200	1661	62.7	17.0	21.7	65.0	6.6	11.5	513	97.0	1266	67.6	59
2662	1666	10.1	26.1	20.1	57.0	6.0	11.5	656	91.2	1661	66.6	60
1662	1371	67.2	5.2	17.5	75.5	1.6	5.5	520	97.2	1362	67.2	61
71	61	66.0	16.2	12.1	60.2	6.5	13.6	16	91.8	17	70.1	62
57	26	57.1	20.0	15.2	57.7	12.0	21.0	5	100.0	22	66.6	63
116	67	77.1	6.5	6.6	66.0	6.1	6.6	17	100.0	72	51.1	64
1617	6669	66.1	17.7	15.6	66.1	6.2	16.6	1666	91.6	6222	66.9	65
16	12	75.0	6.2	25.0	75.0	6.1	9.1	6	100.0	11	72.7	66
20	9	33.1	33.1	26.0	66.0	11.1	11.1	5	60.0	6	67.6	67
666	266	36.0	16.7	16.1	66.0	7.6	13.2	61	90.1	211	76.7	68
662	375	61.0	16.6	15.0	65.5	5.0	6.0	126	96.2	260	76.0	69
1662	662	66.1	15.2	16.6	65.2	6.0	11.2	216	97.5	662	76.0	70
66666	36676	61.1	16.6	18.2	65.0	6.6	15.2	67	95.6	26666	76.6	71

(1) Excl. Examined Contacts with Date of Interview or Date of Examination Unknown & Examining Contacts with Date of Examination prior to Date of Interview and Excludes out of Jurisdiction Investigations.

(2) Excl. Contacts to Military Patients.

Source: From CDC 954, HLW-PH5-CDC (85:555) Atlanta, Ga. 30333.

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TABLE 37

EARLY LATENT SYPHILIS (UNDER ONE YEAR DURATION)—TOTAL CIVILIAN
Epidemiologic Infrices
United States and Outlying Areas: Jan v 1978—December 1978

LN NO.	AREAS BY NEN REGIONS	CASES REPORTED			CASES INTERVIEWED				TOTAL CLUSTERS INITIATED	TOTAL SOURCES IDENTIFIED			
		NUMBER	REASON FOR EXAMINATION			PERCENT INTERV.	PERCENT WITH ZERO CONTS.	TOTAL CONTACT INDEX	NEW CONTACTS INITIATED PER CASE	NO. INIT.	PERCENT CLUSTERS BGT. 10 RX (TOT. SYP)	PERCENT DOJ OF TOTAL SOURCES	
			PERCENT SELF REP.	PERCENT PHYS. SUSP. REF.	PERCENT CT. REF.								
01	CONNECTICUT	158	23.4	34.2	42.4	98.1	14.8	2.26	1.79	93	4.3	34.8	14.8
02	MAINE	12	8.3	33.3	58.3	91.7	0.0	2.36	1.82	2	0.0	36.4	0.0
03	MASSACHUSETTS	305	25.2	35.1	39.3	95.1	11.4	3.14	2.54	117	12.0	31.4	5.5
04	NEW HAMPSHIRE	5	20.0	20.0	40.0	100.0	0.0	0.60	0.60	0	0.0	0.0	0.0
05	RHODE ISLAND	35	31.4	48.6	20.0	100.0	0.0	2.80	2.23	5	20.0	45.7	6.3
06	VERMONT	2	50.0	0.0	50.0	100.0	0.0	2.00	1.50	1	0.0	50.0	100.0
07	REGION 1 TOTAL	517	24.8	35.4	39.5	96.3	12.0	2.80	2.25	218	8.7	33.3	9.0
08	NEW JERSEY	363	27.3	36.1	34.7	99.4	9.1	2.31	1.80	200	3.0	37.1	16.4
09	NEW YORK (UPSTATE)	208	31.7	38.5	24.3	99.0	9.2	2.75	2.19	81	8.6	38.3	15.2
10	NEW YORK CITY	1707	45.9	22.6	21.8	76.2	22.8	1.80	1.19	223	14.3	17.8	1.7
11	PUERTO RICO	507	17.9	32.9	46.9	97.0	12.8	1.55	1.21	164	6.7	29.3	0.0
12	VIRGIN ISLANDS	12	33.3	33.3	33.3	100.0	0.3	1.42	0.92	0	0.0	33.3	0.0
13	REGION 2 TOTAL	2797	37.3	27.4	30.5	84.8	17.4	1.90	1.48	668	8.4	25.0	6.4
14	DELAWARE	14	21.4	50.0	28.6	100.0	14.3	4.43	3.93	3	33.3	44.3	22.2
15	DISTRICT OF COLUMBIA	579	25.7	35.6	37.3	99.5	6.9	3.03	2.44	321	2.2	31.5	8.6
16	MARYLAND (EXCL. BALTY.)	171	28.1	32.2	35.1	97.7	7.7	2.12	1.65	60	5.0	31.1	17.5
17	BALTIMORE	245	22.9	46.5	29.4	98.8	2.9	4.05	3.33	170	1.2	40.9	4.0
18	PENNSYLVANIA (EXCL. PHILA.)	109	19.3	35.8	45.0	98.2	8.4	2.67	2.04	32	3.1	33.6	19.4
19	PHILADELPHIA	221	14.5	26.7	58.8	96.8	15.0	2.42	2.07	129	1.6	22.0	10.6
20	VIRGINIA	423	22.0	38.3	38.1	97.9	6.3	2.82	2.22	174	4.0	39.4	12.9
21	WEST VIRGINIA	27	11.1	33.3	48.1	100.0	0.0	4.96	4.52	36	2.8	51.9	50.0
22	REGION 3 TOTAL	1789	22.6	36.4	39.4	98.4	7.3	2.98	2.62	905	2.5	36.1	11.7
23	ALABAMA	179	19.0	51.1	27.9	100.0	1.1	5.58	4.45	543	1.5	63.1	17.7
24	FLORIDA	1352	18.6	51.5	29.7	99.6	5.8	3.02	2.22	1151	5.2	44.8	6.1
25	GEORGIA	1001	21.5	42.1	15.6	81.9	8.4	2.78	2.26	522	3.6	35.9	4.8
26	KENTUCKY	153	15.7	49.7	34.0	98.0	3.3	3.41	2.75	107	2.5	35.3	9.4
27	MISSISSIPPI	392	6.1	59.9	31.7	100.0	2.0	3.36	2.53	199	8.0	50.3	7.1
28	NORTH CAROLINA	542	11.4	55.2	33.0	100.0	3.0	3.61	2.91	310	7.9	50.2	7.7
29	SOUTH CAROLINA	214	13.1	56.5	29.9	100.0	2.3	3.80	3.03	183	4.9	33.7	13.9
30	TENNESSEE	194	19.6	52.1	11.2	100.0	3.0	3.73	2.92	140	2.1	41.7	12.0
31	REGION 4 TOTAL	4034	16.7	50.8	32.2	99.5	5.1	3.28	2.55	3175	4.6	44.8	7.1
32	ILLINOIS (EXCL. CHICAGO)	125	16.8	36.3	46.4	98.4	7.3	2.93	2.33	43	6.1	43.4	16.7
33	CHICAGO	174	21.8	33.4	44.3	93.8	12.2	2.29	1.60	200	5.0	31.4	3.5
34	INDIANA	58	18.4	41.8	39.8	98.0	4.2	2.47	1.95	41	0.0	41.7	5.0
35	MICHIGAN	259	23.6	29.0	47.1	97.7	9.5	2.91	2.45	188	10.8	24.1	3.3
36	MINNESOTA	104	28.8	28.8	40.4	99.0	16.5	2.62	2.17	46	0.0	20.4	16.9
37	OHIO	126	24.1	43.2	32.7	99.7	7.4	3.04	2.23	149	2.4	44.6	6.4
38	WISCONSIN	55	24.5	25.5	18.2	98.2	7.4	2.43	2.09	25	4.0	24.1	0.0
39	REGION 5 TOTAL	1744	23.4	36.7	41.6	98.5	10.2	2.61	1.97	712	5.3	33.5	6.0
40	ARKANSAS	59	3.4	62.7	33.9	100.0	0.3	3.07	2.07	34	5.6	66.1	10.3
41	LOUISIANA	555	11.9	56.6	31.5	99.3	7.8	3.00	2.31	332	6.0	44.6	4.0
42	NEW MEXICO	41	29.3	24.4	43.9	93.1	5.1	2.44	1.97	17	11.8	25.6	20.0
43	OREGON	96	18.8	40.6	39.6	99.0	3.2	3.11	2.37	64	3.1	44.2	11.9
44	TEXAS	1418	20.6	40.3	18.4	97.0	5.8	2.44	2.31	744	5.0	38.5	4.1
45	REGION 6 TOTAL	2467	18.4	41.6	31.6	97.6	6.7	2.75	2.00	1245	5.3	40.9	4.9
46	UTAH	24	25.0	56.2	20.8	100.0	8.3	4.04	3.25	31	0.0	41.7	40.0
47	KANSAS	64	18.0	51.6	24.7	100.0	4.7	3.31	2.47	41	0.0	37.8	5.4
48	MISSOURI	164	15.9	39.0	44.5	100.0	6.1	1.82	1.13	213	2.3	36.0	11.9
49	NEBRASKA	23	26.1	39.1	34.8	100.0	8.7	4.06	3.57	8	0.0	34.1	44.4
50	REGION 7 TOTAL	275	18.2	41.1	38.2	100.0	6.2	3.42	3.20	291	1.7	41.8	14.8
51	COLORADO	78	24.5	37.2	38.2	97.4	9.2	4.14	3.80	22	6.5	32.9	14.0
52	MONTANA	6	0.0	35.0	25.0	100.0	0.0	4.00	3.00	0	0.0	35.0	0.0
53	NORTH DAKOTA	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
54	SOUTH DAKOTA	3	33.3	11.1	33.3	88.7	0.0	4.00	3.50	1	0.0	0.0	0.0
55	UTAH	21	26.1	39.1	34.8	100.0	8.7	4.06	3.57	7	0.0	34.1	25.0
56	WYOMING	1	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
57	REGION 8 TOTAL	104	27.5	39.4	29.4	96.3	6.6	4.80	4.11	46	0.7	34.3	16.7
58	ARIZONA	117	33.6	26.1	19.4	97.1	17.4	2.11	1.75	72	5.1	22.4	10.0
59	CALIFORNIA (EXCL. CALISTO)	427	36.5	29.3	11.3	97.5	17.5	2.00	1.49	284	5.7	27.7	7.6
60	LOS ANGELES	1084	47.0	28.9	21.1	98.4	20.4	2.41	1.88	354	1.7	21.7	4.9
61	SAN FRANCISCO	452	52.5	21.7	21.7	97.2	13.8	4.25	3.66	491	2.9	11.1	20.4
62	HAWAII	26	37.5	20.8	41.7	100.0	16.7	2.54	1.88	7	14.1	8.1	0.4
63	NAVAJO (INDIAN HEALTH AREA)	14	14.4	42.1	42.1	100.0	0.0	2.64	2.11	25	0.0	2.4	20.0
64	NEVADA	11	18.4	36.4	21.1	100.0	6.1	4.09	3.58	24	0.3	44.5	41.6
65	REGION 9 TOTAL	2881	41.0	21.8	21.7	97.4	17.6	2.71	2.11	1761	4.3	24.1	9.4
66	ALASKA	7	28.6	57.1	14.3	100.0	15.1	1.24	2.24	3	33.3	28.6	0.3
67	IDAHO	1	0.0	11.1	11.1	88.7	0.0	2.11	2.00	0	0.0	0.0	0.3
68	OREGON	116	50.0	22.8	21.2	98.5	11.4	2.44	2.00	36	0.0	26.9	11.9
69	WASHINGTON	153	47.4	26.8	24.2	97.4	10.4	1.11	2.06	4	11.1	29.8	19.3
70	REGION 10 TOTAL	239	47.2	26.9	24.4	95.1	11.4	1.02	2.42	44	4.7	26.3	19.3
71	U.S. & OUTLYING AREAS	17117	27.3	39.7	31.8	95.9	10.1	2.81	2.27	8891	4.3	34.9	7.1

(1) Some 62 Percent of Such Cases Required Health Department Activity in Bringing Patient to Diagnosis, Treatment, or Morbidity.
(2) Some 78 Percent of Such Cases Required Health Department Activity in Bringing Patient to Diagnosis, Treatment, or Morbidity.

Source: Form CDC 954, NEW PHIS CDC (85) 565 Atlanta, Ga. 30334.

EARLY LATENT SYP ILLIS (UNDER ONE YEAR DURATION)--TOTAL CIVILIAN
Epidemiologic Indices
United States and Outlying Areas: January 1978--December 1978

TABLE 37 -- Continued

NUMBER STATE	TOTAL CONTACTS NAMED WITHIN JURISDICTION						YIELD FROM EXAMINATIONS (EXCL. REC. CLOSE) BROUGHT TO TREATMENT		CONTACTS NOT INFECTED WITHIN JURISDICTION (2)		LN. NO.		
	CONTACTS EXAMINED		PERCENT EXAM. - 5 DAYS	PERCENT EXAM. + 14 DAYS	PERCENT EXAM. REC. CL.	PERCENT EXAM. REC. CLOSE	PERCENT PYS	PERCENT TOT. SYP.	CONTACTS WITH EXP. TO EXAM. 0-29 DAYS			TOTAL CONTACTS NOT INFECTED	
	NUMBER EXAM. PRIOR	PERCENT EXAM. 0-29 DAYS							NUMBER	PERCENT EXAM. 0-29 DAYS		NUMBER	PERCENT EXAM. 0-29 DAYS
270	140	36.3	26.4	23.4	58.3	4.9	16.7	37	81.1	131	76.3	01	
23	14	52.0	7.1	26.1	60.9	7.1	21.4	5	80.0	11	61.5	02	
741	641	31.5	21.8	21.3	62.1	3.6	9.6	121	95.0	420	59.9	03	
1	1	100.0	0.0	0.0	33.3	0.0	0.0	0	0.0	0	0.0	04	
87	11	21.5	12.1	21.8	59.1	11.8	38.2	10	100.0	7	85.7	05	
3	1	0.0	0.0	0.0	66.7	0.0	0.0	0	0.0	2	50.0	06	
1435	630	33.1	21.9	21.9	59.3	4.0	12.3	173	91.9	571	64.7	07	
317	171	35.1	25.7	23.4	56.2	4.2	15.9	93	91.7	320	61.6	08	
440	264	49.2	17.0	21.8	64.8	2.1	1.6	76	49.7	262	52.5	09	
2119	1003	31.5	22.9	23.3	56.7	2.8	11.9	343	94.7	941	72.0	10	
703	315	28.4	16.4	21.4	56.7	6.0	20.6	63	71.6	249	58.5	11	
16	5	60.0	20.0	11.1	37.5	30.0	66.7	0	0.0	1	100.0	12	
4054	2039	34.3	24.7	22.8	57.0	1.7	14.4	513	89.0	1773	65.7	13	
51	31	60.4	6.1	11.8	10.6	0.0	6.3	8	47.5	10	64.7	14	
1300	867	47.8	14.3	20.8	63.5	1.8	9.4	243	93.8	115	31.5	15	
260	84	36.5	32.1	26.6	39.9	5.1	18.2	13	92.3	67	54.8	16	
845	417	26.5	23.6	18.6	52.8	3.6	11.3	106	89.0	403	72.5	17	
232	116	29.8	21.1	26.3	53.9	0.8	8.0	25	76.0	108	47.2	18	
422	217	29.5	19.6	16.2	61.9	2.3	7.7	10	91.4	233	56.0	19	
954	582	38.3	19.6	22.2	63.6	4.0	14.2	157	82.7	509	48.3	20	
44	41	34.1	24.3	8.7	45.2	0.0	6.7	8	25.0	39	28.2	21	
4254	2395	38.7	19.4	20.3	59.7	2.4	11.0	676	89.8	2159	62.3	22	
814	580	73.6	2.8	19.4	71.8	5.1	12.1	77	100.0	508	99.4	23	
1811	1247	37.7	16.7	27.1	59.5	5.6	14.5	462	94.2	1079	62.0	24	
2571	1536	40.8	17.6	19.2	69.1	4.4	12.8	544	93.4	1349	70.4	25	
429	290	44.8	10.0	21.0	71.1	2.3	11.1	81	97.6	248	71.9	26	
1189	703	37.0	11.7	25.7	59.7	5.6	17.6	170	94.0	576	80.7	27	
1744	1181	44.9	15.9	20.1	69.6	4.6	11.8	100	91.2	1031	67.0	28	
657	411	46.9	16.5	22.5	65.9	4.8	12.7	166	94.2	376	67.4	29	
651	416	38.7	16.8	23.2	64.1	3.6	9.8	108	96.3	372	69.6	30	
11895	7395	42.2	14.9	21.0	64.1	6.9	13.5	1952	94.5	6401	76.9	31	
261	164	34.7	12.4	22.8	68.8	3.1	11.9	66	88.6	127	66.1	32	
1557	707	32.0	25.6	30.0	52.1	1.8	13.7	200	94.5	620	72.4	33	
224	118	31.4	34.7	21.6	54.5	4.1	16.6	32	100.0	98	70.4	34	
430	182	36.1	21.7	14.6	62.7	1.6	8.1	107	90.7	368	58.2	35	
240	164	48.0	13.6	17.5	72.9	1.7	8.0	62	98.6	159	70.4	36	
908	497	34.7	21.9	26.9	56.9	3.7	13.7	111	88.2	435	64.6	37	
125	67	32.9	18.3	16.4	68.8	4.7	10.5	18	94.4	75	62.7	38	
1887	1089	35.1	22.6	26.8	57.5	3.7	12.0	576	94.8	1087	66.7	39	
150	96	37.3	6.1	32.9	66.6	2.0	16.7	36	100.0	83	80.7	40	
1910	843	33.0	20.2	22.7	61.4	4.2	15.1	221	82.1	740	60.7	41	
81	48	31.6	1.2	9.8	51.9	4.8	9.5	16	57.1	34	38.2	42	
230	127	34.6	22.0	7.6	57.8	3.0	16.3	27	88.9	111	55.9	43	
5120	2964	34.5	26.1	22.1	61.8	4.8	17.8	311	91.0	2574	58.6	44	
7099	4068	34.7	24.8	22.7	60.9	4.5	16.1	1011	90.2	3542	59.3	45	
124	74	27.0	11.4	15.3	64.1	1.2	7.6	19	100.0	78	81.3	46	
162	101	41.7	13.8	24.7	63.2	8.7	14.5	27	81.5	93	48.6	47	
524	349	44.0	18.6	19.0	69.0	2.5	7.6	65	92.9	329	71.7	48	
69	41	22.8	17.1	12.1	79.4	7.8	10.0	8	87.5	42	71.0	49	
895	567	42.9	12.2	19.2	68.6	3.6	8.6	159	91.8	547	69.6	50	
261	116	29.8	21.6	13.6	71.1	2.7	5.9	94	85.2	168	78.2	51	
22	18	15.4	8.8	8.2	92.2	9.4	9.4	1	0.0	15	86.0	52	
0	0	0.0	0.0	0.0	0.0	0.0	6.0	0	0.0	0	0.0	53	
5	3	0.0	0.0	60.0	60.0	0.0	0.0	1	100.0	2	100.0	54	
97	65	49.1	11.0	21.6	69.1	1.5	6.3	14	100.0	43	76.2	55	
0	0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	56	
165	157	26.8	17.9	16.1	70.9	2.6	5.3	76	47.8	246	77.6	57	
251	127	47.3	15.0	20.3	60.6	4.1	10.7	41	81.7	114	64.6	58	
1479	790	34.0	22.1	21.4	54.6	4.1	15.4	239	91.8	655	56.2	59	
2318	1147	29.0	20.3	21.7	61.0	2.4	9.6	416	89.9	1102	61.0	60	
104	144	41.7	16.0	21.2	64.0	3.0	3.0	505	93.1	1191	67.8	61	
51	27	39.3	25.4	23.5	57.9	1.7	7.6	10	90.2	27	64.0	62	
64	28	36.4	21.6	29.0	62.5	1.4	13.6	10	100.0	22	81.0	63	
90	66	47.6	5.1	13.1	70.2	4.6	9.5	21	100.0	54	96.0	64	
6149	3438	37.5	19.3	24.0	57.2	2.5	9.5	1114	89.0	1894	61.0	65	
14	9	11.1	22.2	11.1	36.4	0.0	11.1	1	100.0	8	50.0	66	
4	3	51.3	0.0	0.0	75.0	2.0	0.0	2	0.0	3	0.0	67	
921	200	16.0	16.7	18.7	64.5	1.9	5.8	60	91.8	197	65.1	68	
874	280	31.9	21.6	21.6	62.1	2.4	6.6	58	82.0	217	49.8	69	
716	492	36.6	18.9	20.6	61.1	2.7	9.8	121	96.0	428	56.6	70	
40248	21697	38.3	19.7	21.0	61.1	3.0	11.7	6399	92.6	20092	67.9	71	

(1) Excl. Examined Contacts with Date of Interview or Date of Examination Unknown & Examined Contacts with Date of Examination Prior to Date of Interview and Excludes out of Jurisdiction Investigations.
(2) Excl. Contacts to Military Patients.

Source: Form CDC 254, NEW PHIS (CDC:R55:555) Atlanta, Ga. 30333.

TABLE 38

**PRIMARY AND SECONDARY AND EARLY LATENT (LESS THAN 1 YEAR DURATION)
SYPHILIS (TOTAL CIVILIAN)**

Selected Epidemiologic Indices

United States (Including Outlying Areas): Calendar Years 1977 and 1978

	PRIMARY & SECONDARY SYPHILIS		EARLY LATENT (LESS ONE YEAR DURATION) SYPHILIS	
	1977	1978	1977	1978
A. NUMBER CASES REPORTED	20802	22072	16267	17112
1. PERCENT INTERVIEWED	96.5	96.2	96.4	95.9
2. PERCENT INTERVIEWED WITH ZERO CONTACTS NAMED	11.7	12.9	8.7	10.1
3. NUMBER NEW CONTACTS NAMED PER CASE INTERVIEWED	2.23	2.11	2.32	2.22
B. TOTAL CONTACTS NAMED	53906	54734	46393	46460
1. PERCENT CONTACTS DISPOSITIONED WITH RECORD SEARCH	17.0	16.0	21.7	21.7
2. PERCENT CONTACTS EXAMINED (EXCLUDING RECORD SEARCH)	64.7	63.6	59.3	59.8
3. PERCENT OF EXAMINED CONTACTS (EXCLUDING RECORD SEARCH) BROUGHT TO TREATMENT FOR SYPHILIS	15.3	15.3	11.8	11.6
C. TOTAL CONTACTS NEGATIVE ON FIRST EXAMINATION	25834	21811	20714	21066
1. PERCENT RECEIVING EPIDEMIOLOGIC (PREVENTIVE) TREATMENT	76.4	76.5	68.4	67.8
2. TOTAL CONTACTS NEGATIVE ON FIRST EXAMINATION AND EXPOSED TO INFECTIOUS SYPHILIS WITHIN 30 DAYS PRECEDING EXAMINATION	9355	9009	6448	6628
(1) PERCENT RECEIVING EPIDEMIOLOGIC (PREVENTIVE) TREATMENT (1)	95.9	95.7	92.5	92.3
D. INTERSTATE AND INTERNATIONAL CONTACT REFERRALS	6242	6240	6103	5692
E. TOTAL CLUSTER SUSPECTS AND ASSOCIATES NAMED	15338	14191	10323	8891
1. PERCENT CLUSTER SUSPECTS AND ASSOCIATES BROUGHT TO TREATMENT FOR SYPHILIS	5.2	5.0	4.8	4.7

(1) Of Contacts Negative On First Examination Who Were Exposed To Infectious Syphilis Within 30 Days Preceding Examination, 30% Can Be Expected To Develop Syphilis. Thus, It Is Expected That About 30% Of Such Contacts Did Not Develop Syphilis Because They Received Epidemiologic (Preventive) Treatment.

52 Source: Form CDC 9.54, HEW:PHS: CDC: BSS: SSS: Atlanta, Ga. 30333.

EXAMINED CONTACTS TO PRIMARY AND SECONDARY SYPHILIS PATIENTS¹
 Number and Percent Brought to Treatment by Days Between Interview and Treatment
 United States and Outlying Areas: January-December 1978

TABLE 39

STATES BY NEW REGIONS	NUMBER BROUGHT TO RX	TOTAL CONTACTS BROUGHT TO TREATMENT							
		1-14 DAYS		15-21 DAYS		22-28 DAYS		29+ DAYS	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
CONNECTICUT	33	26	78.8	1	3.0	3	9.1	3	9.1
MAINE	0	0	0.0	0	0.0	0	0.0	0	0.0
MASSACHUSETTS	76	52	68.4	9	11.8	4	5.3	11	14.5
NEW HAMPSHIRE	1	0	0.0	0	0.0	0	0.0	1	100.0
RHODE ISLAND	8	6	75.0	2	25.0	1	12.5	1	12.5
VERMONT	0	0	0.0	0	0.0	0	0.0	0	0.0
REGION 1	118	84	71.2	10	8.5	8	6.8	16	13.6
NEW JERSEY	99	43	43.4	5	5.1	6	6.1	5	5.1
NEW YORK UPSTATE	38	24	63.2	7	18.4	3	7.9	4	10.5
NEW YORK CITY	270	193	71.5	35	13.0	18	6.7	24	8.9
PUERTO RICO	135	82	60.7	12	8.9	20	14.8	21	15.6
VIRGIN ISLANDS	6	6	100.0	0	0.0	0	0.0	0	0.0
REGION 2	508	348	68.5	59	11.6	47	9.3	54	10.6
DELAWARE	3	3	100.0	0	0.0	0	0.0	0	0.0
DISTRICT OF COL.	90	81	90.0	6	6.7	1	1.1	2	2.2
MARYLAND EX CLY	14	7	50.0	1	7.1	5	35.7	1	7.1
BALTIMORE	82	64	78.0	5	6.1	2	2.4	11	13.4
PENNA. EXCL PHILA	16	10	62.5	5	31.3	0	0.0	1	6.3
PHILADELPHIA	40	31	77.5	4	10.0	4	10.0	1	2.5
VIRGINIA	111	93	83.8	10	9.0	0	0.0	8	7.2
WEST VIRGINIA	7	4	57.1	2	28.6	1	14.3	0	0.0
REGION 3	363	293	80.7	33	9.1	13	3.6	24	6.6
ALABAMA	62	60	96.8	1	1.6	1	1.6	0	0.0
FLORIDA	588	488	83.0	39	6.6	21	3.6	40	6.8
GEORGIA	409	314	76.8	36	8.8	25	6.1	34	8.3
KENTUCKY	37	35	94.6	2	5.4	0	0.0	0	0.0
MISSISSIPPI	177	158	89.3	11	6.2	4	2.3	4	2.3
NORTH CAROLINA	249	211	84.7	15	6.0	12	4.8	11	4.4
SOUTH CAROLINA	178	98	55.1	5	2.8	3	1.7	2	1.1
TENNESSEE	142	117	82.4	12	8.5	3	2.1	10	7.0
REGION 4	1772	1481	83.6	121	6.8	69	3.9	101	5.7
ILLINOIS EXCL CHI	33	27	81.8	2	6.1	3	9.1	1	3.0
CHICAGO	251	194	77.3	20	8.0	12	4.8	25	10.0
INDIANA	17	11	64.7	1	5.9	3	17.6	2	11.8
MICHIGAN	60	45	75.0	7	11.7	2	3.3	6	10.0
MINNESOTA	23	21	91.3	0	0.0	1	4.3	1	4.3
OHIO	95	74	77.9	5	5.3	5	5.3	11	11.6
WISCONSIN	15	12	80.0	1	6.7	2	13.3	0	0.0
REGION 5	494	384	77.7	36	7.3	28	5.7	46	9.3
ARKANSAS	27	27	100.0	0	0.0	0	0.0	0	0.0
LOUISIANA	241	168	69.7	24	10.0	15	6.2	34	14.1
NEW MEXICO	13	6	46.2	1	7.7	2	15.4	4	30.8
OKLAHOMA	15	12	80.0	0	0.0	1	6.7	2	13.3
TEXAS	718	541	75.4	42	5.9	33	4.6	102	14.2
REGION 6	1014	756	74.6	67	6.6	51	5.0	142	14.0
IOWA	4	4	100.0	0	0.0	0	0.0	0	0.0
KANSAS	31	27	87.1	0	0.0	1	3.2	1	3.2
MISSOURI	33	32	97.0	1	3.0	0	0.0	0	0.0
NEBRASKA	3	2	66.7	1	33.3	0	0.0	0	0.0
REGION 7	71	65	91.5	2	2.8	1	1.4	1	1.4
COLORADO	29	24	82.8	2	6.9	1	3.4	0	0.0
MONTANA	1	1	100.0	0	0.0	0	0.0	0	0.0
NORTH DAKOTA	0	0	0.0	0	0.0	0	0.0	0	0.0
SOUTH DAKOTA	0	0	0.0	0	0.0	0	0.0	0	0.0
UTAH	2	2	100.0	0	0.0	0	0.0	0	0.0
WYOMING	1	1	100.0	0	0.0	0	0.0	0	0.0
REGION 8	33	28	84.8	2	6.1	1	3.0	0	0.0
ARIZONA	12	4	33.3	1	8.3	0	0.0	2	16.7
CALIF. EXCL EAST	201	161	79.9	20	9.9	2	1.0	15	7.4
LOS ANGELES	188	134	71.3	27	14.3	10	5.3	24	12.8
SAN FRANCISCO	76	54	71.1	4	5.3	3	3.9	6	7.9
HAWAII	6	4	66.7	2	33.3	0	0.0	0	0.0
NAVAJO INDIAN NA	7	4	57.1	1	14.3	0	0.0	0	0.0
NEVADA	8	7	87.5	1	12.5	0	0.0	0	0.0
REGION 9	577	480	83.2	54	9.4	19	3.3	47	8.1
ALASKA	1	1	100.0	0	0.0	0	0.0	0	0.0
IDAH0	1	0	0.0	0	0.0	0	0.0	1	100.0
OREGON	15	11	73.3	1	6.7	1	6.7	2	13.3
WASHINGTON	18	10	55.6	1	5.6	1	5.6	6	33.3
REGION 10	35	22	62.9	4	11.4	2	5.7	7	20.0
U.S. & Outlying Areas	4448	3879	87.2	381	8.6	241	5.4	438	9.8

(1) Excl. Brought to Treatment Contacts with Date of Interview or Date of Treatment Unknown and Brought to Treatment Contacts with Date of Treatment Prior to Date of Interview and Excludes out of Jurisdiction Investigations and Record Closures

Source: Form CDC 9-54, NEW PHS (COC) 155/555, Atlanta, Ga. 30333.

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TABLE 40

PRIMARY AND SECONDARY SYPHILIS PATIENTS
By Reason for Initial Examination
United States and Outlying Areas: January 1978-December 1978

AREAS BY NEW REGIONS	CONTACT REFERRAL										SEROLOGIC TESTS FOR SYPHILIS*										OTHER**			TOTAL		
	CONTACT IN					REFERRAL					SYPHILIS					OTHER					UK					
	PRE	SEC	EL-1	EL-2	EL-3	PRE	SEC	EL-1	EL-2	EL-3	PRE	SEC	EL-1	EL-2	EL-3	PRE	SEC	EL-1	EL-2	EL-3		PRE	SEC		EL-1	EL-2
CONNECTICUT	5	6	9	0	1	13.4	1	3	0	1	5	4	2	1	1	0	0	0	0	0	13.0	102	16	72.8	1	162
MAINE	0	1	1	0	0	20.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	7	0	70.0	1	10
MASSACHUSETTS	11	24	11	0	1	14.0	2	1	4	3	12	11	5	1	3	1	0	0	0	3	19.7	167	71	65.2	4	365
NEW HAMPSHIRE	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	3	57.1	0	7
RHODE ISLAND	0	0	4	0	0	17.2	0	0	0	0	1	3	0	0	0	0	0	0	0	0	19.2	17	2	65.9	0	20
VERMONT	1	0	0	0	0	33.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2	0	66.7	0	3	
REGION 1 TOTAL	17	31	25	0	3	14.1	4	5	4	4	18	42	2	4	5	0	0	0	3	17.5	294	92	67.4	6	576	
NEW JERSEY	12	19	22	0	3	16.5	1	10	14	1	17	10	1	0	4	2	0	0	0	5	21.1	99	115	61.8	2	316
NEW YORK (UPSTATE)	5	8	8	0	5	12.5	5	2	5	1	8	2	3	0	2	2	0	0	1	1	13.9	141	14	33.4	0	214
NEW YORK CITY	14	74	36	2	4	8.0	6	17	19	3	20	64	8	1	5	10	0	2	0	36	9.4	1780	335	78.4	89	2041
PUERTO RICO	29	42	29	0	9	24.9	3	22	3	0	7	42	0	0	7	0	0	1	2	4	26.4	146	86	63.7	12	511
VIRGIN ISLANDS	0	2	1	0	0	15.8	0	0	0	0	2	1	0	0	0	0	0	0	0	2	31.4	7	2	47.6	1	10
REGION 2 TOTAL	60	170	96	2	21	13	12.0	12	51	39	54	129	5	69	20	1	3	3	48	14.4	1673	556	70.2	104	317	
DELAWARE	0	3	0	0	0	16.0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	25.0	3	4	54.3	0	14
DISTRICT OF COLUMBIA	8	24	21	2	5	16.4	0	3	13	0	19	1	1	0	7	1	0	0	0	77	19.5	180	87	63.8	10	431
MARYLAND (EXCL. BALTO.)	2	6	13	0	1	17.4	0	2	1	0	4	3	0	0	1	2	0	0	0	0	9.8	75	20	72.0	1	132
BALTIMORE	11	30	19	0	5	23.7	0	1	7	0	4	7	2	0	1	2	0	0	2	10.8	163	24	65.2	1	287	
PENNSYLVANIA (EXCL. PHILA.)	4	5	2	0	0	11.2	0	1	0	0	2	4	2	0	1	0	0	1	0	2	12.1	7	11	76.7	0	107
PHILADELPHIA	9	10	9	0	0	11.5	1	0	8	1	4	9	5	1	1	0	0	0	9	17.2	111	47	69.4	4	227	
VIRGINIA	13	41	24	0	7	19.7	3	8	15	2	18	22	2	1	8	0	0	4	10	21.4	190	77	57.7	6	463	
WEST VIRGINIA	4	2	0	0	2	25.8	1	0	2	0	0	0	0	0	0	0	0	0	1	2	19.4	15	2	54.0	0	31
REGION 3 TOTAL	47	123	80	2	20	13	17.3	5	15	47	4	34	45	12	24	21	0	1	5	42	17.1	414	274	64.3	22	1494
ALABAMA	6	23	32	0	5	33.7	4	1	2	0	0	6	1	0	8	2	1	0	0	4	15.1	55	50	91.2	0	205
FLORIDA	83	166	120	1	41	12	27.1	24	31	44	3	31	90	13	5	14	25	1	1	25	13.9	1055	202	63.0	9	1491
GEORGIA	101	152	85	1	48	14	18.7	10	24	29	2	24	39	11	1	17	17	0	1	0	14.1	657	131	96.4	10	1306
KENTUCKY	3	8	11	0	2	10.5	1	2	2	1	8	0	2	0	0	2	0	0	0	0	22.0	74	19	59.3	2	158
KENTUCKY	27	57	39	0	10	13.9	10	4	17	0	4	4	2	1	4	0	0	0	0	17	17.0	150	43	48.9	1	395
NORTH CAROLINA	44	88	56	0	13	31.6	5	7	11	4	28	8	4	2	7	6	0	0	3	17	15.4	244	60	90.7	0	624
SOUTH CAROLINA	15	40	23	0	14	31.2	0	7	8	0	10	2	5	0	5	4	1	1	0	6	15.2	111	18	51.4	0	289
TENNESSEE	19	50	34	0	8	32.1	2	4	9	2	4	17	11	1	3	9	1	0	0	9	19.3	144	42	48.4	0	384
REGION 4 TOTAL	118	384	198	2	141	42	27.8	58	77	122	12	133	134	11	10	54	4	3	4	116	15.1	2493	583	96.7	22	5422
ILLINOIS (EXCL. CHICAGO)	4	15	0	0	1	17.1	0	1	3	1	5	5	1	0	6	1	0	0	0	1	15.4	87	15	65.4	3	156
CHICAGO	53	115	66	1	5	14.1	8	20	7	0	14	49	1	0	17	17	0	0	0	7	14.1	683	103	66.5	3	1418
INDIANA	1	2	5	0	1	9.4	0	0	6	1	3	8	1	0	1	2	0	0	0	0	25.0	47	8	63.4	1	66
MICHIGAN	8	17	4	0	4	22	2	2	4	0	14	3	1	0	7	6	0	0	0	5	14.3	131	18	67.1	2	332
MINNESOTA	5	6	2	0	0	9.9	1	2	3	0	1	1	1	0	0	0	0	0	0	8	11.2	73	45	76.3	1	151
OHIO	13	31	17	0	6	16.7	1	7	10	1	7	4	2	0	5	2	0	0	0	6	10.8	216	41	72.3	0	482
WISCONSIN	2	3	3	0	0	12.9	2	1	3	1	5	1	4	2	0	1	0	0	0	0	20.0	35	10	64.3	2	70
REGION 5 TOTAL	64	149	83	1	17	23	15.1	14	31	16	3	61	119	13	0	37	28	0	0	29	14.9	1517	260	64.8	12	2603
ARKANSAS	4	12	8	0	4	15.4	0	2	2	0	2	1	0	0	0	1	0	0	0	0	10.1	34	9	54.4	0	74
LOUISIANA	15	85	48	0	21	6	27.9	3	7	11	14	14	29	9	5	2	2	0	0	0	18.2	516	61	52.8	0	314
NEW MEXICO	5	3	1	0	0	20.1	0	0	0	1	1	1	0	0	0	1	0	0	0	1	4.8	35	18	71.6	1	74
CALIFORNIA	1	4	4	0	0	15.1	0	2	0	0	3	4	1	0	2	1	0	0	0	0	10.8	56	13	74.2	0	93
TEXAS	154	172	160	2	40	5	20.2	19	33	70	11	45	50	19	5	19	25	31	3	56	15.3	1579	128	64.4	2	2491
REGION 6 TOTAL	203	278	218	2	69	22	21.9	22	44	123	24	64	85	29	8	50	10	33	3	62	15.5	2020	229	62.1	11	3413
IOWA	0	2	7	0	0	14.3	2	0	3	0	0	2	1	0	0	0	0	0	0	0	22.9	18	3	60.0	1	55
KANSAS	4	8	8	0	5	31.0	2	2	3	0	1	2	1	0	0	1	0	0	0	0	13.8	45	3	55.2	0	87
MISSOURI	5	6	13	0	3	21.8	0	3	4	0	9	4	0	0	3	1	0	1	0	1	16.3	64	18	59.2	1	142
NEBRASKA	0	0	1	0	0	6.7	0	0	0	0	1	0	0	0	1	0	0	0	0	0	11.3	5	7	60.0	0	15
REGION 7 TOTAL	11	14	25	0	8	4	27.4	4	5	10	0	7	12	2	4	2	0	1	0	1	17.2	134	31	59.1	2	219
COLORADO	8	11	4	0	2	18.4	0	0	0	0	0	2	3	1	1	1	0	0	1	8.0	74	14	71.2	5	125	
MONTANA	0	1	2	0	0	42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	1	67.1	0	7
NORTH DAKOTA	0	1	1	0	0	40.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1	0	60.0	0	5
SOUTH DAKOTA	1	1	0	0	0	13.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2	0	66.7	0	3
UTAH	0	0	1	0	0	6.3	0	0	0	0	1	3	0	0	0	1	0	0	0	0	25.0	4	2	66.8	0	14
WYOMING	2																									

CONTACTS TO PRIMARY AND SECONDARY SYPHILIS PATIENTS—TOTAL CIVILIAN
 Number and Percent Examined by Number of Days Between Treatment of Patient and Date Contact Examined
 United States and Outlying Areas: January 1978—December 1978

TABLE 41

STATES BY NEW REGION	NUMBER						PERCENT					
	1-3 DAYS	1-7 DAYS	1-14 DAYS	1-21 DAYS	22+ DAYS	TOTAL DAYS	1-3 DAYS	1-7 DAYS	1-14 DAYS	1-21 DAYS	22+ DAYS	TOTAL DAYS
CONNECTICUT	46	61	85	95	47	142	28.2	43.0	59.9	66.9	33.1	100.0
MAINE	2	4	5	7	2	9	22.2	44.4	55.6	77.8	22.2	100.0
MASSACHUSETTS	116	200	305	353	125	479	24.3	41.8	63.8	73.8	26.2	100.0
NEW HAMPSHIRE	0	0	0	3	0	3	0.0	0.0	0.0	100.0	0.0	100.0
RHODE ISLAND	17	28	31	35	5	40	42.5	70.0	77.5	87.5	12.5	100.0
VERMONT	0	1	1	1	1	2	0.0	50.0	50.0	50.0	50.0	100.0
REGION 1 TOTAL	175	294	427	494	180	674	26.0	43.6	63.4	73.3	26.7	100.0
NEW JERSEY	91	153	230	269	100	369	24.7	41.5	62.3	72.9	27.1	100.0
NEW YORK UPSTATE	75	115	168	195	48	243	30.9	47.3	69.1	80.2	19.8	100.0
NEW YORK CITY	441	771	1116	1322	352	1674	26.3	46.1	66.7	79.0	21.0	100.0
PUERTO RICO	87	156	220	290	104	394	22.1	39.6	55.8	73.6	26.4	100.0
VIRGIN ISLANDS	2	4	4	6	1	7	28.6	57.1	57.1	85.7	14.3	100.0
REGION 2 TOTAL	656	1199	1738	2082	605	2687	25.9	44.6	66.7	77.5	22.5	100.0
DELAWARE	6	7	9	9	0	9	66.7	77.8	100.0	100.0	0.0	100.0
DISTRICT OF COLUMBIA	171	316	431	537	117	624	27.4	50.6	69.1	81.3	18.8	100.0
MARYLAND (EXCL. BALTO.)	19	22	37	52	36	88	15.9	25.0	42.0	59.1	40.9	100.0
BALTIMORE	104	228	341	418	157	575	18.1	39.1	59.3	72.7	27.3	100.0
PENNSYLVANIA (EXCL. PHILA.)	22	31	56	64	42	106	20.8	29.2	52.8	67.4	39.6	100.0
PHILADELPHIA	62	117	172	224	80	304	20.4	38.5	56.4	73.7	26.3	100.0
VIRGINIA	177	350	491	560	151	711	26.6	49.2	69.1	78.6	21.2	100.0
WEST VIRGINIA	16	24	32	40	12	52	30.8	46.2	61.5	76.5	23.1	100.0
REGION 3 TOTAL	584	1095	1569	1874	595	2469	23.7	44.3	63.5	75.3	24.1	100.0
ALABAMA	305	426	517	546	30	574	53.0	74.0	89.8	94.8	5.2	100.0
FLORIDA	1009	1664	2271	2574	496	3070	32.9	54.3	74.0	83.8	16.2	100.0
GEORGIA	686	1198	1599	1816	374	2190	31.3	54.7	73.0	82.9	17.1	100.0
KENTUCKY	114	182	221	240	31	271	42.1	67.2	87.3	88.6	11.4	100.0
MISSISSIPPI	276	518	655	723	106	829	33.3	62.5	79.0	87.2	12.8	100.0
NORTH CAROLINA	456	744	946	1065	232	1297	35.2	57.4	72.9	82.1	17.9	100.0
SOUTH CAROLINA	251	406	491	530	67	597	42.0	67.7	82.7	88.8	11.2	100.0
TENNESSEE	254	427	578	656	153	804	31.4	52.6	71.4	81.1	18.5	100.0
REGION 4 TOTAL	3351	5567	7280	8150	1489	9635	34.8	57.8	75.5	84.6	15.4	100.0
ILLINOIS (EXCL. CHICAGO)	25	74	94	111	33	144	20.1	51.4	65.3	77.1	22.9	100.0
CHICAGO	360	550	767	903	918	1371	27.7	41.6	58.1	68.4	31.6	100.0
INDIANA	30	48	69	79	20	99	30.3	48.5	69.7	79.8	20.2	100.0
MICHIGAN	88	173	245	293	64	357	24.6	48.5	68.6	82.1	17.4	100.0
MINNESOTA	91	157	216	230	28	259	35.3	60.9	83.7	89.1	10.9	100.0
OHIO	170	280	394	438	175	611	27.7	45.7	64.1	71.5	28.5	100.0
WISCONSIN	14	28	40	45	18	61	22.2	44.4	61.5	71.4	28.6	100.0
REGION 5 TOTAL	782	1310	1825	2099	756	2855	27.4	45.9	63.9	73.5	26.5	100.0
ARKANSAS	54	135	159	165	7	172	54.7	78.5	92.4	95.5	4.1	100.0
LOUISIANA	253	463	657	762	248	1010	25.0	45.8	65.0	75.4	24.6	100.0
NEW MEXICO	22	28	31	40	11	51	41.1	56.9	72.5	78.4	21.6	100.0
OKLAHOMA	38	67	95	112	31	141	26.6	43.9	66.4	78.3	21.7	100.0
TEXAS	1200	1939	2648	3094	1340	4221	28.5	49.7	62.5	71.4	28.6	100.0
REGION 6 TOTAL	1607	2627	3396	4178	1417	5615	28.6	46.6	64.0	71.4	28.6	100.0
IOWA	18	46	52	54	2	56	32.1	82.1	92.9	96.9	3.4	100.0
KANSAS	58	91	115	137	31	160	34.5	55.9	68.5	81.5	18.5	100.0
MISSOURI	144	227	294	335	29	366	40.4	62.4	81.9	92.0	8.0	100.0
NEBRASKA	6	17	14	24	2	31	23.1	46.2	71.1	92.3	7.7	100.0
REGION 7 TOTAL	231	378	486	550	64	614	37.6	61.6	74.8	89.6	10.4	100.0
COLORADO	40	104	137	153	19	169	34.5	61.5	81.1	89.8	11.2	100.0
MONTANA	5	5	6	6	1	9	55.6	55.6	66.7	66.7	33.3	100.0
NORTH DAKOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SOUTH DAKOTA	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
UTAH	11	27	31	37	6	38	28.5	57.9	81.6	86.7	13.8	100.0
WYOMING	1	5	6	6	5	11	9.1	45.5	54.5	54.5	45.5	100.0
REGION 8 TOTAL	77	116	140	194	31	227	33.5	59.9	79.1	85.5	14.5	100.0
ARIZONA	10	46	72	74	21	100	10.0	46.0	72.0	74.0	24.0	100.0
CALIFORNIA (EXCL. CITIES)	464	713	992	1167	301	1461	30.5	48.7	67.5	75.6	24.0	100.0
LOS ANGELES	278	573	825	1041	580	1621	17.1	37.1	50.9	66.7	35.8	100.0
SAN FRANCISCO	467	815	1121	1240	136	1571	33.9	60.4	81.5	90.0	10.0	100.0
HAWAII	18	27	11	16	7	49	36.7	42.8	76.7	81.7	18.1	100.0
NAVAJO INDIAN HEALTH AREA	14	15	18	21	7	28	50.0	53.1	64.3	75.0	25.0	100.0
NEVADA	35	51	65	70	10	80	43.8	66.1	81.3	87.5	12.5	100.0
REGION 9 TOTAL	1204	2212	1124	1664	1264	4710	27.1	46.4	64.4	77.4	22.6	100.0
ALASKA	5	10	10	12	0	17	29.4	61.1	61.1	100.0	0.0	100.0
IDAHO	2	2	6	6	2	8	25.0	25.0	50.0	75.0	25.0	100.0
OREGON	111	158	207	211	14	265	42.6	56.6	78.1	87.2	12.8	100.0
WASHINGTON	114	193	264	304	66	319	35.7	54.1	71.7	82.4	17.6	100.0
REGION 10 TOTAL	241	369	490	530	102	640	36.0	54.4	74.7	84.9	15.1	100.0
U.S. & OUTLYING AREAS	5012	15187	20711	21676	6175	31251	10.0	30.4	48.7	75.0	21.0	100.0

Excludes Negative Intervals, Out of Jurisdiction Contacts, Previous RA Adequate & Repeat Closures

Source: Form CDC 254, NEW 1975; CDC 155-555; Atlanta, Ga. 30333.

TABLE 42

PRIMARY AND SECONDARY SYPHILIS PATIENTS¹
 Number Interviewed and Percent by Days Between Treatment and Interview of Patient
 United States and Outlying Areas: January 1978-December 1978

STATES BY HEM REGION	NUMBER	PERCENT					TOTAL DAYS
		1-3 DAYS	1-7 DAYS	1-14 DAYS	1-21 DAYS	22+ DAYS	
CONNECTICUT	156	37.0	50.8	64.8	75.4	24.6	100.0
MAINE	10	57.1	64.3	85.7	85.7	14.3	100.0
MASSACHUSETTS	342	49.2	65.6	80.5	86.8	13.2	100.0
NEW HAMPSHIRE	7	18.8	18.8	56.3	56.3	43.8	100.0
RHODE ISLAND	28	51.6	68.0	86.7	94.5	5.5	100.0
VERMONT	3	40.0	80.0	100.0	100.0	0.0	100.0
REGION 1	546	45.8	61.3	76.5	83.9	16.1	100.0
NEW JERSEY	346	44.4	59.6	71.2	80.3	15.7	100.0
NEW YORK UPSTATE	213	42.3	58.6	72.5	81.6	18.4	100.0
NEW YORK CITY	1690	48.9	69.1	81.0	86.7	13.3	100.0
Puerto Rico	496	57.6	73.6	84.1	90.1	9.9	100.0
VIRGIN ISLANDS	16	37.5	45.8	62.5	79.2	20.8	100.0
REGION 2	2761	48.9	67.4	79.2	85.8	14.2	100.0
DELAWARE	18	62.5	75.0	82.1	92.9	7.1	100.0
DISTRICT OF COLUMBIA	420	44.4	59.4	72.1	80.7	19.3	100.0
MARYLAND EXCL. BALT.	126	62.2	49.9	61.7	69.1	30.9	100.0
BALTIMORE	245	50.2	60.6	72.4	80.8	19.2	100.0
PENN. EXCL. PHILA.	107	24.4	40.2	53.5	60.6	35.4	100.0
PHILADELPHIA	212	37.0	56.0	70.8	77.9	22.1	100.0
VIRGINIA	451	51.1	62.7	76.0	81.6	18.4	100.0
WEST VIRGINIA	31	32.8	38.9	67.9	70.2	25.8	100.0
REGION 3	3448	45.2	54.3	71.4	78.8	21.2	100.0
ALABAMA	205	54.6	64.8	83.6	90.4	5.1	100.0
FLORIDA	1571	53.1	67.9	79.7	86.8	13.2	100.0
GEORGIA	1379	57.5	71.0	81.6	86.9	13.1	100.0
KENTUCKY	157	66.8	81.7	84.4	94.3	5.7	100.0
MISSISSIPPI	185	60.5	74.4	84.6	89.7	10.3	100.0
NORTH CAROLINA	604	62.0	72.0	87.0	88.4	11.6	100.0
SOUTH CAROLINA	288	60.2	73.7	82.2	89.0	11.0	100.0
TENNESSEE	384	49.8	62.6	73.2	79.6	20.4	100.0
REGION 4	5383	56.2	64.9	80.8	87.2	12.8	100.0
ILLINOIS EXCL. CHI.	151	36.4	49.4	60.7	68.8	31.2	100.0
CHICAGO	1357	50.5	61.4	77.1	82.9	17.1	100.0
LOUISIANA	92	53.9	66.9	78.8	82.1	17.7	100.0
MICHIGAN	246	65.4	59.8	72.9	81.6	18.4	100.0
MINNESOTA	151	58.1	74.6	85.1	89.4	10.6	100.0
OHIO	455	43.1	56.6	68.7	76.0	24.0	100.0
WISCONSIN	68	31.7	43.6	56.5	66.8	31.2	100.0
REGION 5	2524	47.8	60.2	70.9	77.8	22.2	100.0
ARKANSAS	78	58.4	77.1	84.1	92.3	7.7	100.0
LOUISIANA	702	44.7	68.1	79.5	84.8	15.2	100.0
NEW MEXICO	71	58.4	71.0	83.6	88.3	11.7	100.0
OREGON	92	43.6	58.4	71.5	82.4	17.1	100.0
TEXAS	2582	53.3	63.4	73.2	79.9	20.1	100.0
REGION 6	1527	51.5	64.6	76.5	81.4	18.6	100.0
INDIANA	35	62.1	74.1	83.4	84.7	10.3	100.0
KANSAS	86	54.8	64.5	80.1	84.9	15.1	100.0
MISSOURI	141	47.1	62.4	80.4	87.0	13.0	100.0
NEBRASKA	15	55.7	44.2	80.7	86.6	13.4	100.0
REGION 7	277	52.4	66.0	80.8	86.8	13.2	100.0
COLORADO	124	66.1	79.1	91.2	94.4	5.6	100.0
MONTANA	7	66.7	72.2	77.6	77.6	22.2	100.0
NORTH DAKOTA	4	50.0	50.0	78.4	92.4	7.1	100.0
SOUTH DAKOTA	2	60.0	80.0	80.0	100.0	0.0	100.0
UTAH	16	44.6	71.7	84.8	88.0	12.0	100.0
WYOMING	4	18.5	51.9	59.1	85.2	14.8	100.0
REGION 8	155	60.1	75.8	87.4	92.5	7.5	100.0
ARIZONA	110	49.7	75.9	84.4	88.6	11.4	100.0
CALIF. EXCL. CALV.	1515	55.1	70.7	82.0	88.9	11.1	100.0
LOS ANGELES	1602	40.5	55.5	64.3	72.1	27.4	100.0
SAN FRANCISCO	605	54.1	76.8	87.4	91.5	8.5	100.0
HAWAII	42	74.2	84.0	91.5	96.7	3.8	100.0
HAWAII EXCL. HON.	41	56.5	72.9	75.2	83.5	16.5	100.0
NEVADA	92	65.6	85.1	92.1	93.4	6.6	100.0
REGION 9	1556	50.8	64.1	77.0	81.3	18.7	100.0
ALASKA	14	63.9	75.0	84.4	100.0	0.0	100.0
IDAHO	5	71.4	78.2	100.0	100.0	0.0	100.0
OREGON	174	59.8	74.1	84.6	92.3	4.7	100.0
WASHINGTON	281	62.2	74.1	84.1	92.7	7.3	100.0
WASHINGTON	418	61.5	76.9	85.7	91.7	6.8	100.0
U.S. & Outlying Areas	21274	52.0	64.9	77.2	81.7	18.3	100.0

[1] Excl. interviewed patients with date of treatment or date of interview unknown and interviewed patients with date of interview prior to date of treatment

Source: Form CDC 954, NEW 1965 (EM 1155 55), Atlanta, Ga. 30333

INTERSTATE AND INTERNATIONAL EXCHANGE OF CONTACT INFORMATION FOR
 PRIMARY, SECONDARY AND EARLY LATENT (UNDER ONE YEAR DURATION) SYPHILIS
 Calendar Years 1977 and 1978

TABLE 43

ARFA	NUMBER OF CONTACT FORMS RECEIVED FROM OTHER AREAS		PERCENT OF CONTACTS LOCATED		PERCENT OF LOCATED CONTACTS BROUGHT TO TREATMENT FOR SYPHILIS		PERCENT OF LOCATED CONTACTS EPIDEMIOLOGICALLY TREATED	
	1977	1978	1977	1978	1977	1978	1977	1978
	ALABAMA	157	166	81.5	77.4	0.6	6.3	71.0
ALASKA	40	26	64.6	69.2	6.5	16.7	32.3	-2.2
ARIZONA	100	85	69.0	69.4	7.2	8.5	29.0	45.8
ARKANSAS	83	91	78.3	80.2	7.7	5.5	43.1	56.2
CALIFORNIA (EXCL. L.A. & S.F.)	1199	1149	98.9	60.3	7.1	4.9	16.4	16.5
LOS ANGELES	551	832	61.2	53.6	3.9	7.0	41.2	36.3
SAN FRANCISCO	680	385	73.8	75.8	5.4	5.5	37.6	40.1
COLORADO	122	110	51.6	77.3	11.1	4.7	41.3	47.1
CONNECTICUT	102	79	58.8	73.4	13.3	12.1	56.0	51.7
DELAWARE	33	23	100.0	73.9	1.0	5.9	27.2	23.5
DISTRICT OF COLUMBIA	397	480	77.6	77.5	6.4	6.7	30.2	30.2
FLORIDA	673	645	67.4	60.6	10.2	9.2	42.4	48.1
GEORGIA	534	524	60.5	72.4	7.7	9.2	41.0	40.4
HAWAII	57	56	71.9	58.9	2.4	0.0	43.0	45.5
IDaho	17	14	64.7	42.9	0.0	0.0	18.2	50.0
ILLINOIS (EXCL. CHICAGO)	285	239	72.6	71.0	0.7	9.8	52.2	49.4
CHICAGO	427	388	67.5	60.1	4.1	5.2	41.6	37.3
INDIANA	101	96	56.4	42.7	5.3	7.3	21.1	24.4
IOwa	39	35	19.5	14.3	0.0	23.1	67.7	46.2
KANSAS	104	95	10.2	75.8	4.1	9.7	65.2	34.7
KENTUCKY	187	110	73.8	72.7	7.5	2.5	44.3	35.8
LOUISIANA	315	375	64.1	68.8	6.4	11.6	37.1	41.9
MAINE	14	22	78.6	81.8	0.0	5.4	27.3	33.3
MARYLAND (EXCL. BALTIMORE)	415	388	64.4	59.5	10.7	8.2	37.9	39.4
BALTIMORE	93	96	71.0	49.5	13.4	16.4	39.6	24.4
MASSACHUSETTS	195	139	66.7	54.1	7.7	3.8	21.5	15.0
MICHIGAN	135	160	70.4	66.1	6.3	2.7	27.4	41.4
MINNESOTA	94	44	81.9	88.4	7.8	2.7	19.5	40.1
MISSISSIPPI	124	180	71.0	78.9	4.5	12.8	38.6	49.0
MISSOURI	126	162	71.1	74.1	9.9	6.2	47.3	60.0
MONTANA	32	4	71.9	50.0	17.4	33.3	34.6	33.1
NAVAJO INDIAN HEALTH AREA	4	10	66.7	60.0	25.0	0.0	0.0	50.0
NEBRASKA	33	29	37.8	87.8	0.0	16.7	47.1	29.2
NEVADA	51	77	54.8	58.4	7.4	2.2	10.3	55.6
NEW HAMPSHIRE	15	19	85.0	63.2	0.0	0.0	33.3	25.0
NEW JERSEY	188	103	62.8	68.3	8.0	13.0	39.6	19.1
NEW MEXICO	50	53	64.0	73.6	0.0	5.1	22.2	23.1
NEW YORK (UPSTATE)	271	214	67.5	66.4	10.2	5.6	35.0	45.8
NEW YORK CITY	407	788	59.3	58.4	6.8	5.8	18.5	41.6
NORTH CAROLINA	302	276	76.9	63.8	9.7	9.8	11.4	26.9
NORTH DAKOTA	-	7	100.0	71.4	0.0	28.0	0.0	40.8
OHIO	154	171	70.9	78.8	8.0	10.7	41.1	38.8
OREGON	104	89	71.7	75.3	7.0	11.9	47.4	28.7
PENNSYLVANIA (EXCL. PHILA)	67	90	67.0	63.5	8.4	10.5	22.0	49.6
PHILADELPHIA	220	140	65.0	66.4	7.7	5.4	36.4	14.4
RHODE ISLAND	168	116	71.0	78.1	7.3	6.2	35.5	37.1
RHODE ISLAND	21	17	76.2	98.8	11.1	10.0	41.8	18.0
SOUTH CAROLINA	228	197	76.4	74.8	7.7	8.4	38.7	40.5
SOUTH CAROLINA	15	5	66.7	100.0	10.0	20.0	0.0	20.0
TENNESSEE	144	184	68.1	70.1	7.1	7.8	25.1	17.4
TEXAS	501	598	65.1	61.4	9.5	7.6	35.9	30.2
UTAH	14	14	75.0	61.0	0.0	4.0	46.7	31.3
VERMONT	9	5	66.7	100.0	16.7	0.0	0.0	60.0
VIRGINIA	308	388	71.3	72.6	9.2	6.5	31.9	21.6
WASHINGTON	168	181	67.9	65.9	5.5	6.7	15.7	26.8
WEST VIRGINIA	25	44	66.0	67.4	25.0	9.7	61.0	35.5
WISCONSIN	51	67	76.4	72.1	7.5	2.9	42.5	38.8
WYOMING	14	7	64.3	71.4	0.0	0.0	22.2	40.8
PUERTO RICO	41	54	26.2	26.0	18.0	19.3	18.0	66.7
VIRGIN ISLANDS	10	4	29.0	0.0	0.0	0.0	50.0	0.0
UNITED STATES & OUTLYING AREAS	11530	11223	65.8	65.5	7.7	7.3	36.5	39.9
CANADA	118	131	10.1	31.6	7.8	4.5	22.9	45.5
MEXICO	173	216	28.9	27.8	68.8	66.7	16.8	11.1
VIETNAM	2	0	100.0	0.0	0.0	0.0	0.0	0.0
OTHER FOREIGN	444	179	7.0	9.1	18.9	1.3	11.1	14.7
UNKNOWN	71	11	47.1	45.5	15.0	0.0	26.7	60.0
TOTAL	12305	11992	62.7	62.9	8.1	7.9	36.2	39.8

SOURCE: CDC 954, NEW 1975, CDC 855, VER 01555, Atlanta, Ga. 30333

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SYPHILIS SURVEILLANCE

TABLE 44

RESULTS OF FOLLOWUP OF SEROLOGIC REACTORS FROM PROGRAM AREAS
Calendar Year 1978

PROGRAM AREA	REACTORS			TYPE OF CLOSURE (PERCENT OF TOTAL CLOSED)					CLOSED BY VOLUNTARY REPORT, AFTER MO CONTACT, AND BY FIELD INVESTIGATION DISPOSITION (PERCENT OF TOTAL)					
	TOTAL REPORTED	TOTAL CLOSED	PERCENT CLOSED 1	ADMINI- STRATIVE	RECORD SEARCH	VOLUN- REPORT	AFTER MO CONTACT	FIELD INVEST.	TOTAL NUMBER	PRIM/ SEC.	EARLY LATENT	OTHER SYPHILIS	NOT IN- FECTED	OTHER DISP.
Connecticut	12,101	12,167	100.5	76.6	14.2	0.6	4.8	3.7	1120	13.4	12.1	14.0	8.5	52.1
Massachusetts	816	796	97.5	36.7	44.8	2.1	12.6	1.0	131	6.9	13.7	20.6	7.8	51.1
New Hampshire	13,211	12,905	97.7	73.8	19.5	24.6	2.0	10.1	5,773	4.1	6.2	12.1	16.7	61.0
Rhode Island	1,114	326	29.3	62.7	26.1	0.0	9.9	1.2	103	11.7	7.8	5.0	36.9	37.9
Vermont	5,611	5,194	92.6	43.5	48.5	2.7	3.2	2.2	417	7.2	25.2	18.0	17.7	39.9
REGION I TOTAL	32,244	32,350	97.3	53.0	23.6	10.6	3.8	9.1	7,593	6.8	7.6	12.7	16.0	56.2
New Jersey	53,809	48,342	90.0	56.1	18.4	0.3	7.2	7.1	7,060	3.7	4.2	13.7	27.3	51.1
New York (Upstate)	28,478	28,518	100.3	68.4	20.7	1.0	0.2	3.7	3,106	4.7	5.3	13.7	24.5	51.0
New York City	82,296	87,309	106.0	81.5	10.9	0.0	3.2	4.3	6,213	14.1	14.0	20.2	21.9	29.0
Puerto Rico	20,845	19,731	94.6	46.4	26.6	0.0	3.7	23.4	5,334	4.4	5.1	9.0	45.1	36.4
Virgin Islands	613	594	96.9	78.5	37.6	0.5	17.8	16.7	202	5.4	9.9	22.3	42.1	20.3
REGION II TOTAL	182,011	178,694	98.2	71.2	16.8	0.2	4.0	7.1	21,916	7.0	7.4	14.8	29.8	41.3
Delaware	7,682	2,416	31.4	19.1	73.7	0.0	3.0	4.2	174	6.7	2.9	11.6	37.4	42.5
Dist. of Columbia	12,488	11,964	95.8	61.3	23.4	0.9	1.0	13.7	1,063	12.1	24.4	6.6	9.7	47.2
Maryland (East. Balt.)	9,556	8,630	90.3	51.0	22.3	0.0	6.4	9.7	1,391	5.1	8.6	11.7	13.3	61.3
Baltimore	20,322	18,613	91.6	67.0	20.2	0.0	0.2	3.7	2,210	4.6	3.4	52.8	10.7	28.4
PA. (East. Phila.)	24,122	23,479	97.3	66.5	18.9	0.0	11.1	3.5	3,436	3.6	0.3	31.7	34.7	21.9
Philadelphia	29,082	24,606	84.6	54.6	32.7	2.1	7.3	3.4	2,163	3.1	5.9	17.2	27.6	46.2
Virginia	24,505	21,110	86.1	31.6	47.4	4.6	6.0	16.8	5,482	9.5	9.0	23.1	23.9	33.9
West Virginia	8,720	8,547	98.1	5.3	72.9	0.0	17.8	3.9	1,854	1.3	1.7	29.1	32.1	36.7
REGION III TOTAL	178,417	119,450	67.0	6.2	31.8	1.3	7.0	7.2	19,674	6.0	6.6	26.1	23.7	38.0
Alabama	32,578	27,568	84.6	53.6	16.0	0.0	9.7	4.5	3,904	1.4	2.9	1.4	27.1	17.2
Florida	57,530	56,781	98.7	41.9	40.0	1.1	4.2	12.9	10,300	13.0	10.0	14.0	48.1	22.0
Georgia	3,242	3,441	106.1	54.1	26.0	3.1	5.7	10.7	601	26.4	29.7	12.0	18.8	13.2
South Carolina	9,216	9,261	100.5	52.3	29.5	0.0	14.4	4.0	1,779	4.3	4.5	24.6	38.3	26.4
North Carolina	17,201	17,203	100.0	33.7	53.0	0.2	7.0	10.4	2,156	7.7	11.0	6.2	35.0	36.4
South Carolina	40,064	26,349	65.8	64.3	37.0	0.1	6.0	7.2	2,109	16.4	15.3	12.0	28.0	26.5
Tennessee	12,210	11,989	98.1	60.1	26.0	0.1	6.2	7.0	1,683	7.1	8.2	6.5	31.7	47.5
Tennessee	22,755	22,046	96.9	48.1	37.0	1.1	4.1	8.7	1,201	5.5	5.9	10.7	28.3	40.6
REGION IV TOTAL	194,811	178,340	91.5	51.9	33.6	0.6	6.0	9.1	78,876	8.0	8.0	11.0	41.7	28.7
Illinois (DOWN)	44,584	76,834	172.3	87.4	4.2	0.1	5.2	3.0	2,254	6.0	10.9	28.9	21.1	29.2
Chicago	37,327	37,903	101.5	72.8	5.0	1.1	11.6	8.0	8,197	11.1	27.1	18.0	21.5	25.7
Indiana (Ind.)	2,249	1,949	86.7	32.1	20.3	0.2	7.8	17.0	557	5.7	9.2	10.2	34.0	31.1
Michigan	46,580	46,730	101.4	77.1	15.7	0.1	5.3	1.0	3,382	4.0	5.7	4.0	48.0	44.1
Minnesota	8,840	8,129	91.9	42.4	60.7	0.0	3.0	3.1	550	24.3	17.4	90.0	11.3	10.3
Ohio	36,209	44,950	124.1	80.4	21.2	0.0	7.0	3.5	5,130	1.4	3.2	9.7	44.6	42.0
Wisconsin	11,404	11,193	97.7	18.0	77.8	2.6	5.1	0.7	932	7.0	12.3	23.9	33.7	26.1
REGION V TOTAL	188,673	177,858	94.3	67.7	28.9	0.6	7.2	4.1	21,009	7.0	13.8	16.9	40.9	32.8
Arkansas	6,610	6,563	99.3	73.1	15.4	0.0	4.6	6.4	730	3.6	2.1	33.7	33.3	30.4
Louisiana	9,940	8,676	86.3	44.0	13.2	0.2	4.0	37.0	4,202	4.7	6.6	13.9	17.6	58.7
Mississippi	1,807	3,256	180.2	22.0	30.7	0.0	24.0	21.7	1,511	2.4	3.3	8.7	38.1	47.6
Oklahoma	18,793	16,714	88.9	51.4	29.1	0.2	6.2	3.5	1,491	6.7	5.0	13.6	28.0	45.7
Texas	91,433	85,777	93.8	46.4	38.6	1.2	8.4	7.6	10,760	7.5	7.2	7.4	50.4	27.3
REGION VI TOTAL	176,944	122,136	69.0	47.7	33.7	0.0	7.0	9.0	22,701	6.3	6.4	9.8	41.8	38.9
Iowa	1,300	6,564	505.0	89.3	31.0	0.1	6.3	2.5	585	7.1	6.1	27.3	35.0	24.0
Kansas	7,644	6,561	85.9	11.0	98.0	0.0	20.0	0.0	2,453	1.1	1.1	10.0	60.0	10.7
Missouri	16,237	15,975	98.4	67.4	27.4	1.6	5.7	7.0	1,019	4.6	6.6	61.0	31.6	15.4
Nebraska	2,301	2,700	117.3	44.7	36.0	0.2	18.1	4.1	406	1.2	2.2	5.4	30.7	54.0
REGION VII TOTAL	33,444	33,000	98.4	40.6	26.3	0.0	12.3	7.1	5,844	2.9	3.6	26.0	60.0	17.3
Colorado	6,568	6,311	96.1	50.6	23.5	2.4	7.4	7.2	1,079	11.7	9.4	27.6	20.0	30.3
Montana	1,442	860	59.6	53.9	29.5	0.0	16.7	0.0	105	5.5	4.6	4.1	37.2	48.3
North Dakota	240	190	79.2	0.0	10.0	0.0	30.0	0.0	31	3.0	4.7	10.1	63.4	15.6
South Dakota	947	844	89.1	15.1	11.1	0.2	10.4	3.2	136	1.5	2.3	7.7	61.5	20.0
Utah	2,807	2,807	100.0	3.3	64.7	0.3	30.3	1.9	671	2.4	3.2	10.2	68.7	11.6
Wyoming	880	880	100.0	52.7	1.1	4.7	13.9	2.6	175	1.2	0.0	10.6	60.0	19.3
REGION VIII TOTAL	11,910	11,270	94.6	42.6	28.2	1.0	13.6	4.0	2,275	6.0	6.0	10.1	64.1	34.4
Arizona	11,075	12,886	116.3	27.5	50.0	0.1	11.7	6.0	2,279	2.8	6.2	9.4	41.9	39.7
California (Total Calif.)	76,197	75,700	99.3	37.5	47.6	3.7	7.0	4.3	11,382	10.0	8.0	20.7	33.2	28.0
Los Angeles	54,881	57,183	104.2	63.9	29.2	0.2	7.1	4.9	9,997	6.4	7.6	27.0	29.1	32.0
San Francisco	22,416	18,517	82.6	29.0	54.4	4.4	6.0	1.4	2,386	5.1	5.4	1.5	64.6	3.1
Golden State	173	173	100.0	0.7	3.0	0.0	16.6	0.0	75	0.5	48.0	32.0	0.0	30.0
San Diego	1,170	1,034	88.3	64.3	53.0	0.2	1.0	0.5	31	22.6	22.6	41.9	9.7	3.2
San Jose	1,400	1,341	95.8	68.0	34.0	3.0	1.2	9.4	272	10.4	12.6	11.3	13.1	43.1
REGION IX TOTAL	218,231	198,236	90.8	50.8	26.4	2.2	7.6	6.4	26,497	6.7	7.0	17.8	34.4	27.2
Alaska	1,870	990	52.9	28.1	64.7	0.1	9.7	0.0	186	4.0	1.2	22.9	13.3	57.6
Hawaii	1,095	1,164	106.3	64.0	29.0	0.2	7.1	2.3	106	3.4	2.4	4.3	26.7	62.0
Oregon	6,573	6,571	100.0	27.6	11.7	0.3	16.8	3.0	1,154	6.7	8.0	9.6	38.5	41.1
Washington	7,642	7,037	92.1	24.0	56.6	1.2	8.1	8.4	1,481	12.0	13.1	29.5	17.2	33.2
REGION X TOTAL	15,180	15,203	100.1	29.0	17.7	0.7	21.8	9.2	2,836	6.6	6.9	20.0	26.4	40.7
U.S. TOTAL & OUTLYING AREAS	1,134,801	1,004,740	88.6	54.0	29.4	1.3	6.0	6.0	186,340	7.4	6.6	16.1	30.6	30.0

1. Percent closed may exceed 100% because reactors can be closed at any time during a reporting period of time. Groupings for Jan. - March 1978 only.
From CDC 64-1010 (Part) CDC DSA VD Control Element, Statistical Services Section.

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MEMORANDUM

State of Alaska

TO: The Honorable Helen D. Beirne
Commissioner
Department of Health & Social
Services

DATE: July 22, 1980

FILE NO:

TELEPHONE NO:

FROM: Wilson L. Condon
Attorney General

SUBJECT: Authority to repeal
blood test statutes
Our File: J-66-633-80

By:

Bruce M. Botelho
Assistant Attorney General
Department of Law

You have asked whether your department can suspend the requirement for premarital testing for infectious or heritable diseases by regulation.

AS 25.05.101(a)(2) and (3) require an applicant for a marriage license to present a premarital certificate from a licensed physician or osteopathic physician stating that the applicant has been tested for the presence of infectious or heritable disease and that the physician or osteopathic physician has examined the report or reports and has advised the applicant of any medical implications of any abnormal tests. AS 25.05.105 directs the department to adopt regulations prescribing the approved test required for the premarital certificate.

Your opinion request suggests that the premarital blood testing has been limited to serologic testing for syphilis. Your memorandum implies that the department considers this testing to be unduly burdensome, given the cost involved to individuals relative to the low number of positive tests (i.e., tests showing the presence of syphilis).

Since AS 25.05.105 directs the department to adopt regulations describing the approved tests, it would be inconsistent for the department to adopt a regulation indicating that in its judgment no tests should be required. This obtains because no regulation adopted can be valid or effective unless it is consistent with the statute and reasonably necessary to carry out the purpose of the statute. AS 44.62.030. AS 25.05.101 and AS 25.05.105, when read together, evince a legislative decision that premarital tests for the presence of infectious or heritable diseases be conducted. Accordingly, discontinuation of the requirement for premarital testing would require repeal of AS 25.05.101 and AS 25.05.105.

BMB:md

From My Body, My Health
1979

Herpes -

herpes virus may play some role
in the development of cervical and
penile cancer

condoms have a protective effect against
genital herpes virus

Identification of herpes -

Many laboratories have specialized
equipment for culturing herpes & other
viruses. - see copy from pg 330

herpes can cause cervicitis,
which is inflammation of the cervix

bacteria, for example, laboratories use a nutrient treated with antibiotics to reduce growth of competitive bacteria that might overshadow gonorrhea. Gonorrhea cultures must also be protected from exposure to oxygen in the air, so culture samples are immediately stored in an oxygen-free atmosphere. Culture tests for gonorrhea are not reliable if these safeguards are ignored. *If you are concerned about gonorrhea, be sure to ask specifically for a gonorrhea culture so that your clinician can use the proper collection and storage techniques.* Many clinicians recommend that gonorrhea test samples be collected from the rectum and urethra, as well as the cervix, for maximum test reliability. A specimen from your throat should be cultured if oral sex exposure to gonorrhea is a possibility.

IDENTIFICATION OF HERPES

Many laboratories have specialized equipment for culturing herpes and other viruses. Although virus culture is a fairly complex and costly procedure, it may be advisable if there is any question about whether you have herpes (see Chapter 22). Specimens for herpes cultures are collected with a cotton swab from your cervix or from a blister.

Another technique used for identifying herpes is microscopic examination of a sample of cells scraped from a suspicious sore; if herpes is present, it is often possible to identify tiny dots (inclusion bodies) inside the cells when your cell sample is processed like a Pap smear and examined under the microscope.

SCHILLER'S STAIN

In a simple procedure often done during the speculum examination, Schiller's solution or a similar iodine mixture called Lugol's solution is painted over the surface of your cervix. A normal cervical surface absorbs iodine from the solution and is stained mahogany brown; abnormal areas remain light pink. Iodine staining was often used to pinpoint an area for biopsy before colposcopy was available. Colposcopy, described below, is probably more accurate, however.

WOOD'S LIGHT

Wood's light is an ultraviolet light bulb used to detect infections of the scalp and skin. Some common fungi appear fluorescent under ultraviolet light.

'v fungus
fections

if you have more than one partner, and any time you have a new partner.

- Don't have intercourse with anyone you suspect of having gonorrhea, whether he has a discharge or not.
- Ask for a gonorrhea test each time you have a pelvic exam, and any time you think you have been exposed.
- See your clinician at once if you develop unusual discharge, pain during intercourse, abdominal pain, unusual vaginal bleeding, and/or fever.

Read "Basic Facts About Infection" in this chapter for more suggestions on curing infection and preventing infection in the future.

Herpes Infection (Herpes Simplex Type II, Genital Herpes)

SYMPTOMS

Multiple small, extremely painful blisters (similar to cold sores on the lips or nose) appear on the vulva or buttocks (in men, sores are usually on the penis and appear somewhat drier). After about two days, the blisters open and small ulcers remain. You may also have vulvar swelling, fever, and enlarged, tender lymph nodes in your abdomen, especially the first time you are infected. An outbreak may be preceded by a tingling sensation in the area where sores later appear. Symptoms are noticeable two to seven days after you are exposed.

DIAGNOSIS

Herpes is a virus infection that is usually transmitted by sexual intimacy, but may also arise spontaneously. Techniques for identifying the herpes virus on a slide prepared from active sores or by culture or blood tests are discussed in Chapter 21.

TREATMENT

There is no known cure for herpes. Your clinician will provide you with pain-relieving pills and/or ointments, antibacterial ointments to

prevent bacterial invasion in the virus ulcers, and will probably recommend sitz baths and cold, wet medicated compresses to decrease your discomfort. Sores heal spontaneously in one to four weeks.

Although the sores heal and disappear, *the virus remains inside the cells of the nerves to your vulvar area*. Sores can reappear whenever the viruses are triggered to multiply. You may have no further recurrences, or you may have many; what determines your likelihood of recurrence is not known. Recurrent attacks are usually not as severe as the initial infection. Tingling often occurs, followed by the appearance of blisters and then small ulcers just as in the initial attack, but with a faster progression and healing time. It is unusual to develop fever or swollen lymph nodes with recurrent herpes.

Several techniques for curing or ameliorating herpes have been tried in the past, including photoinactivation with neutral red dye and fluorescent light, ether, nitrous oxide, and smallpox vaccination. None of these approaches has been shown to cure herpes. It is especially important to avoid photoinactivation treatments, because it is possible they may cause viral mutations that might predispose you to develop later skin cancer; whether this actually occurs is not known.

PROGNOSIS

You are highly contagious when you have active sores during your initial attack and also during recurrences. *It is difficult to say how long you are contagious once sores disappear*. Lab studies have revealed infectious viruses several weeks after sores are healed.

Avoid intercourse and oral sex when you have sores and for two weeks after sores are gone. Use condoms for a full six weeks after sores have healed.

Many women who have had herpes find that they have flareups after an illness or a particularly stressful time. Flareups can occur spontaneously and do not necessarily mean that you have been reinfected by a sexual partner.

Have a Pap smear every 6 to 12 months for the rest of your life. Women who have cervical cancer are more likely than other women to have had genital herpes infections in the past, and researchers suspect that herpes may play some role in the development of cervical cancer.

HERPES AND PREGNANCY

Women who have herpes have a higher than average miscarriage rate. If you deliver a baby while you have active herpes sores, the baby

is likely to become death in newborns, if you have active

It is extremely one like herpes th prevent flareups by nutrition. Active re under way, so you

Venereal W Acuminata,

SYMPTOMS

Dry, painless wa and or around the a sometimes on the an resemble warts on ot away spontaneously, not merge, and take firm and rough.

DIAGNOSIS

Warts are caused genital infection. Th become appare. Your clinician ca Warts can son that sores somet question, your Skin cancer and your clini present in

TREATMENT

treatment pr early.

is likely to become infected, and herpes can cause severe illness or death in newborns. Your clinician will deliver you by cesarean section if you have active sores at the time your baby is due.

It is extremely disheartening to have an incurable disease, even one like herpes that need not be life-threatening. Do your best to prevent flareups by maintaining a good overall health status and good nutrition. Active research to find an effective treatment for herpes is under way, so you may not have to live with it permanently.

Venereal Warts (Condylomata Acuminata, Genital Warts)

SYMPTOMS

Dry, painless warts appear on the vulva, cervix, inside the vagina, and/or around the anus. (Men usually have warts on the penis and sometimes on the anus or scrotum.) Warts may be small or large, and resemble warts on other parts of the body. If left untreated, they may go away spontaneously, but more likely they will grow in size and number, merge, and take on a cauliflower-like appearance. Warts are usually firm and rough, and are flesh colored or greyish-white.

DIAGNOSIS

Warts are caused by a virus and may follow a trichomonas or other vaginal infection. They are transmitted by sexual intimacy, and symptoms become apparent one to three months after exposure.

Your clinician can usually diagnose venereal warts by appearance alone. Warts can sometimes be confused with condylomata lata, the moist flat sores sometimes associated with secondary syphilis. If there is any question, your clinician will draw a blood sample and test for syphilis. Skin cancer on the vulva may also be mistaken for venereal warts, and your clinician may recommend biopsy to determine which disease is present in your case.

TREATMENT

Seek treatment promptly. It is much easier to cure this disease if it is treated early.

1-26-81

SB 64 - passed out

SB 41 - N. Behr

Harry Colvin Joan Brooks

D. Teador

DHSS

HH states still require blood tests before marriage

"late-latent" syphilis cases are non-infectious

Herpes?

gonorrhea

HgN?

Silver Nitrate → baby's eyes

rates higher in rural areas

* * herpes tested only at virology lab in Fairbanks

congenital syphilis - retardation
central nervous system

prenatal blood testing

Union - AK. St. Med. Assoc.

get more info

alternatives available.

Lischer - emergency measures
widespread testing in high schools, etc.
what about an epidemic?
we are only testing a small
segment of the Alaskan population

9.65.100 -

V. D. ???

school screening

education: public in general

jr. high & high schools

Alaskan school districts?

Rept. H & SS?

DOE?

other states

any alternatives?

Div. Public Health - Tilader - 3090

Nursing section - Lois Bergerson - 3150

Health Ed. section - Sue Locke - 3141

Communicable Disease section

Lab section - Harry Colvin 3140

SB 41

STATE OF ALASKA

DEPT. OF HEALTH AND SOCIAL SERVICES
OFFICE OF THE COMMISSIONER

JAY S. HAMMOND, GOVERNOR

POUCH H 01
JUNEAU, ALASKA 99811
PHONE:

FEB 10 1981

*Ruby's questions
on page 2.*

Document # 2381

Honorable Tim Kelly
Alaska State Senate
Alaska State Legislature
Pouch V
Juneau, Alaska 99811

Dear Senator Kelly:

We would like to respond to your request for information about the projected impact of the natural gas pipeline on venereal disease in Alaska.

In addressing your concerns, I would first like to talk about our experience from the oil pipeline and its impact on the venereal diseases.

Syphilis

During the 1970's and at the peak of the oil pipeline construction, we observed no significant increases in the rate of syphilis in Alaska. The rate (number of cases per 100,000 population) in Alaska remained relatively constant and was always below the rate of syphilis in the United States population.

Civilian Syphilis Cases and Rates
(All Stages) per 100,000

	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>
Alaska rate*	27.6	28.9	31.0	33.9	34.7	15.0	25.4	27.4	14.2	15.6	11.4
U. S. rate**	45.5	47.0	44.2	42.0	39.9	38.0	33.7	30.1	30.0	30.7	30.0***

*Based on population estimates from the Alaska Department of Labor
**Based on population estimates from the U.S. Bureau of Census
***Projected

Who & How?

During the oil pipeline, pre-employment blood testing for syphilis was required by the industry as a condition of employment. Pre-employment syphilis blood testing is anticipated to continue to be required during gas pipeline construction and will allow detection and treatment of syphilis before the disease is spread to others.

Furthermore, the epidemiology of syphilis has shifted dramatically in the past decade. Syphilis is now primarily occurring in the male homosexual population. Reflecting this nationwide trend, 65% (15 of 23) of the cases of early syphilis diagnosed in males in Alaska in 1950 occurred in homosexuals while only 12% (3 of 26) of all our early cases occurred in females. From this, we would consider female pipeline employees and dependents to be an extremely low risk group of being infected with syphilis. In general, we do not expect the construction of the natural gas pipeline to increase the rate of syphilis in Alaska.

Alaska's population is projected to increase by approximately 34,000 people due to the natural gas pipeline construction. Based upon our present rate of syphilis in all stages, we would expect four additional cases of syphilis to occur each year as a consequence of the pipeline activities.

The main objective of our syphilis control program is the prevention of congenital syphilis. We plan to increase our efforts to ensure that all pregnant women receive prenatal syphilis blood testing as required by Alaska's prenatal laws (A.S. 18.15.150-.180).

Gonorrhea

While Alaska's rate of syphilis has consistently been lower than the U. S. rates during the 1970's, such is not the case with gonorrhea. The rate of gonorrhea in Alaska has averaged about three times the national rate, as illustrated in the following table, giving Alaska the dubious distinction of having the highest gonorrhea rate in the nation. !

Civilian Gonorrhea Cases and Rates
per 100,000

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Alaska cases	2225	2540	2098	2766	2903	3714	4342	5103	5133	4986	4076
Alaska rate*	821.7	897.5	714.9	911.9	916.0	979.0	1116.5	1341.9	1303.1	1303.5	1081.1
U.S. rate**	298.5	323.1	371.6	404.9	432.1	472.9	470.5	465.8	468.3	459.4	460.0***

*Based on population estimates from the Alaska Department of Labor

**Based on population estimates from the U. S. Bureau of Census

***Projected

In reviewing this data, it should be understood that gonorrhea did not become a priority of the VD Control Programs either in the "lower 48" or in Alaska until 1972. With the introduction of control measures, some of the increases occurring both in the "lower 48" and in Alaska during the mid-1970's can be attributed to our screening and case finding activities which resulted in previously undetected cases being diagnosed and reported. At the same time, Alaska experienced tremendous population increases as a result of the construction of the oil pipeline. The dramatic increase in the number of gonorrhea cases and rates reported during this period undoubtedly were due to a combination of these factors.

During the oil pipeline construction period, the VD Control Program worked very closely with the Alyeska Medical Program to assure that physician assistants (P.A.'s) in the pipeline camps were equipped to diagnose, treat, and report all cases of gonorrhea, as well as to provide the VD Program with the necessary epidemiologic information to conduct investigative follow-up on contracts. Extensive efforts were made to improve medical services through education and on-site visits to pipeline camps. We intend to implement and follow these same procedures during the construction of the natural gas pipeline.

The population increase anticipated by the gas pipeline at its peak is estimated to be 34,000, less than one half of the increase of 85,000 caused by the oil pipeline. Based on our current rate of gonorrhea (1081.1 per 100,000 population) we project that there will be an increase of at least 465 cases per year at the peak of construction in 1984.

This increase is based on the assumption that the rate of gonorrhea will not increase. The increase in population will require additional VD control activities to establish screening, diagnostic testing and treatment capability, reporting, and epidemiologic follow-up in the pipeline camps. In addition, increased efforts will be needed to educate and inform dependents of pipeline workers of the nearest available health resources which will need expansion to handle not only the anticipated increased number of gonorrhea cases, but also other venereal diseases such as herpes, non-gonococcal urethritis, scabies, pubic lice (crabs), trichomoniasis, and monilia which are now more commonly referred to as "sexually transmitted diseases."

None of these sexually transmitted diseases can be diagnosed by a blood test. Therefore, their detection and treatment would not be affected by the repeal of the premarital blood test which the Venereal Disease Control Program strongly supports.

Summary

There will be two major areas requiring increased Venereal Disease Control Program activities as a result of the gas pipeline:

Honorable Tim Kelly

- (1) Special increased program activities will be needed to establish adequate procedures for venereal disease education, prevention, detection, and treatment directly related to pipeline construction. These activities will require the VD Program to work closely with the gas pipeline medical staff, physician assistants, and remote pipeline camps. There will also be requirements to coordinate VD control efforts with Canadian health authorities because of the international component to the ~~gas~~ pipeline construction, not an issue with the oil pipeline.
- (2) Generalized increased VD control efforts will be needed to effectively provide continuation of the same level of comprehensive services to the increased population of Alaskans which will accompany gas pipeline construction.

In closing, let me thank you for your concern and interest, and suggest that should you have additional concerns, our staff is available to respond in detail.

Sincerely,



Helen D. Beirne
Commissioner

SB 41 file

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TO JUNEAU INFO FROM TAMMY
POM

TO: SEN. PARR
FR: C.F. DENNIS, SR. 40512, 99701, PH 456-3851 REP. FBX MEDICAL ASSOC.

RE: SB 41

ALTHOUGH A PRENATAL TEST IS NOT ALWAYS DONE, OR DONE IN TIME TO PREVENT
DAMAGE TO THE FETUS, THE YEILD OF POSITIVE PREMARITAL TEST IS SO LOW
THAT WE DOUBT ITS USEFULNESS. THE COST/BENEFIT RATIO OF THE PREMARITAL
TEST SUGGESTS THAT, EVEN THOUGH, AN OCCASIONAL CHILD MIGHT REQUIRE LIFE-
TIME PUBLIC SUPPORT, IT IS STILL CHEAPER TO SCRAP THE PREMARITAL TEST.

(4) obtain, by purchase or donation from surplus federal property or otherwise, medical supplies and equipment useful in carrying out this program and to allot or resell these supplies and equipment to private institutions engaged by the department to carry out this program;

(5) contract with hospitals, associations, or sanatoria qualified and equipped to give adequate care inside or outside the state;

(6) employ necessary and trained personnel to carry out the purposes of §§ 120—140 of this chapter;

(7) pay the costs of care and incidental expense for residents of the state, in whole or in part, depending on the ability of each patient to pay, and the temporary costs of care and transportation for nonresidents on the same basis until they can be transferred to their residence;

(8) enlist the cooperation of state and federal agencies operating in the state for the furtherance of this program;

(9) establish standards in accordance with department procedure for the care of tuberculars receiving treatment under §§ 120—140 of this chapter. (§ 40-2-11 ACLA 1949)

Am. Jur. reference. — 25 Am. Jur.,
Health, § 24 et seq.

Sec. 18.15.130. Department to cooperate with other agencies. The department, in conducting a study and case finding survey of the tuberculosis problem, shall cooperate with state and federal agencies operating in the state, and obtain as much information and data as possible from them. (§ 40-2-12 ACLA 1949)

Sec. 18.15.140. Title to and inventory of equipment allotted to private institutions. Equipment purchased for the purposes of carrying out §§ 120—140 of this chapter which is allotted to private institutions remains the property of the state. Before February 2 in each year, each allottee shall file a complete inventory of the equipment with the department. (§ 40-2-13 ACLA 1949)

Article 4. Prenatal Blood Tests.

Section

150 Taking of blood sample

160 Test for syphilis

Section

170 Report of birth

180 Penalty

Sec. 18.15.150. Taking of blood sample. Each licensed physician and in absence of a licensed physician each licensed graduate nurse who attends a pregnant woman for conditions relating to her pregnancy during the period of gestation or at delivery shall take, or have taken, a sample of the blood of the woman at the time of her first professional visit or within 10 days after the visit, unless the serological test is contrary to the tenets or practice of the religious creed of which she is an adherent. The blood specimen shall be submitted to an approved laboratory or clinic for a standard serological test of syphilis. Any other person permitted by law to attend pregnant

women but not permitted by law to take blood samples shall have a sample of blood taken by a licensed physician, or on order of a licensed physician and shall submit the sample to an approved laboratory or clinic for a standard serological test for syphilis. (§ 1 ch 39 SLA 1949)

Sec. 18.15.160. Test for syphilis. For the purposes of §§ 150 — 180 of this chapter a standard serological test is a test for syphilis approved by the department and shall be performed in a laboratory or clinic approved by the department. On request the laboratory test required by §§ 150 — 180 of this chapter shall be performed without charge at the laboratories of the department. (§ 2 ch 39 SLA 1949)

Sec. 18.15.170. Report of birth. In reporting a birth and stillbirth, the physician and other person required to make the report shall state on the certificate whether a serological test for syphilis has been made upon a specimen of blood taken from the woman who bore the child and the approximate date when the specimen was taken. A birth certificate may not state the result of the test. (§ 3 ch 39 SLA 1949)

Sec. 18.15.180. Penalty. A licensed physician or licensed nurse attending a pregnant woman during the period of gestation or at delivery, or a representative of a laboratory or clinic who violates §§ 150 — 180 of this chapter is guilty of a misdemeanor, and upon conviction is punishable by a fine of not more than \$500. However, a person attending a pregnant woman during the period of gestation or at delivery, who requests the specimen in accordance with § 150 of this chapter, and whose request is refused, is not guilty of a misdemeanor. (§ 4 ch 39 SLA 1949)

Article 2. General Provisions.

Section

190. Definitions.

Sec. 18.15.190. Definitions. As used in this chapter, "department" means the Department of Health and Social Services. (am § 6 ch 104 SLA 1971)

Effect of amendment. — The 1971 "Health and Social Services" for amendment substituted "Department of Health and Welfare."

Article 6. Phenylketonuria (PKU).

Section

200. Screening infants for phenylketonuria

Sec. 18.15.200. Screening infants for phenylketonuria. (a) A physician who attends a newborn child shall cause this child to be tested for phenylketonuria (PKU). If the mother is delivered in the absence of a physician, the nurse who first visits the child shall cause this test to be performed.

(b) The Department of Health and Social Services shall prescribe

regulations as accepted

(c) The no forms and m

(d) All te reported by department.

performance equivalent

phenylketon department.

clinical follo

(e) When the departm

phenylalanin approved lab

(f) A lice infant who conviction in person after specimens of guardian is been subject has been de department testing for and physical medical pra

(g) In thi to practice service of th Public Heal 1965; am §

Effect of amendment to The 1971

regulations regarding the method used and the time or times of testing as accepted medical practice indicates.

(c) The necessary laboratory tests and the test materials, reporting forms and mailing cartons shall be provided by the department.

(d) All tests considered positive by the screening method shall be reported by the screening laboratory to the physician and to the department. The department shall provide services for the performance of a quantitative blood phenylalanine test or its equivalent for diagnostic purposes. A confirmed diagnosis of phenylketonuria shall be reported to the physician and to the department. The department shall provide services for treatment and clinical follow-up of any diagnosed case.

(e) When presumptive positive screening tests have been reported to the department, it shall provide, on request, either the true blood phenylalanine test or subsidize the performance of this test at an approved laboratory.

(f) A licensed physician or licensed nurse attending a newborn or infant who violates this section is guilty of a misdemeanor, and upon conviction is punishable by a fine of not more than \$500. However, a person attending a newborn or infant whose request for appropriate specimens from the newborn or infant is denied by the parent or guardian is not guilty of a misdemeanor. The fact that a child has not been subjected to the test because a request for appropriate specimens has been denied by the parents or guardian shall be reported to the department. The department shall administer and provide services for testing for other heritable diseases which lead to mental retardation and physical handicaps as screening programs accepted by current medical practice and as developed.

(g) In this section, "physician" means a doctor of medicine licensed to practice medicine in this state, or an officer in the regular medical service of the armed forces of the United States or the United States Public Health Service assigned to duty in this state. (§ 1 ch 90 SLA 1965, am § 1 ch 39 SLA 1967, am § 6 ch 104 SLA 1971)

Effect of amendments. — The 1967 "Department of Health and Social Services" for "Department of Health and Welfare" in subsection (b)

SB 41 - Repealed Sections

§ 25.05.091

MARITAL AND DOMESTIC RELATIONS

§ 25.05.111

Article 3. Procedure to Obtain a License.

Section

91. Application for license
101. Premarital certificate
105. Prescribed tests

Section

111. Issuance of license
121. Marriage license

Sec. 25.05.091. Application for license. One of the contracting parties to a prospective marriage shall, at least three days before the time of issuance, file with the licensing officer written, verbal, or telegraphic application for a license. Before issuance of the license, each contracting party shall file with the same licensing officer a premarital certificate; and shall make a statement under oath that the contemplated marriage meets the requirements of law, giving the names, relationship if any, residence, occupation, and age of each party; naming guardians of any party under the legal age for marriage; and describing any prior marriage or marriages of either party, and the manner of dissolution of them. This statement may be made and executed before a notary public or postmaster who shall certify it to the licensing officer. (§ 21-1-42 ACLA 1949; § 1 ch 58 SLA 1963)

Repealed

Sec. 25.05.101. Premarital certificate. (a) Before a licensing officer issues a marriage license, each party shall file with him a premarital certificate from a licensed physician or osteopathic physician stating

- (1) the name and age of the applicant;
- (2) that the applicant has been tested, as prescribed in the regulations of the department, for the presence of infectious or heritable disease; and
- (3) that the physician or osteopathic physician has received and examined the report or reports of testing and that he has advised the applicant of the medical implications of each abnormal test.

(b) A license may not be issued more than 30 days after laboratory testing. (§ 1 ch 64 SLA 1949; am § 1 ch 63 SLA 1953; § 1 ch 58 SLA 1963; am § 1 ch 103 SLA 1971)

Repealed

Sec. 25.05.105. Prescribed tests. The department shall by regulation under the Administrative Procedure Act (AS 44.62) prescribe the approved tests required for the purposes of this chapter. (§ 2 ch 103 SLA 1971)

Sec. 25.05.111. Issuance of license. No marriage license shall be issued unless both of the contracting parties are identified to the satisfaction of the licensing officer. If all requirements have been met, and there is no legal objection to the contemplated marriage, and neither party is under the influence of intoxicating liquor or otherwise incapable of understanding the seriousness of the proceeding, the licensing officer

shall issue a license. (§ 21-1-11 ACLA 1949; am § 1 ch 93 SLA 1955; § 1 ch 58 SLA 1963)

Sec. 25.05.121. Marriage license. The marriage license issued by a licensing officer in this state authorizes the marriage ceremony to be performed anywhere in the state. The license shall be directed "to any person authorized by the laws of this state to solemnize marriage," and shall authorize him to solemnize marriage between the parties identified by the license within three months of the date of the license. If either party is not of legal age for marriage, his or her age and the fact of the consent of his or her parents or guardian shall be stated. If either party has previously been married, the number of previous marriages shall be stated. The registrar may require other matter necessary to identify the parties to be included in the license. The issuance of a license does not remove or dispense with any legal disability, impediment, or prohibition rendering marriage between the parties illegal, and a statement to that effect shall be included in the license. (§ 21-1-15 ACLA 1949; § 1 ch 58 SLA 1963)

Article 4. Medical Reports.

Section	Section
131. Laboratory reports of tests of infectious or heritable disease	141. Laboratory results confidential 151. Tests and laboratories

~~Repealed~~ Sec. 25.05.131. Laboratory reports of tests of infectious or heritable disease. The person in charge of the laboratory making the test or tests or some other person authorized to make the reports shall make the required report on the premarital certificate setting out the name of the test or tests, dates made, the name and address of the physician or osteopathic physician to whom the report was sent and the name and address of the person whose blood was tested, but not stating the result of the test. (§ 2 ch 64 SLA 1949; am § 2 ch 63 SLA 1953; § 1 ch 56 SLA 1973; am § 3 ch 103 SLA 1971)

~~Repealed~~ Sec. 25.05.141. Laboratory results confidential. A detailed report of the test or tests for infectious or heritable disease on a separate laboratory report form to be furnished by the department, together with the premarital certificate, shall be sent from the laboratory to the physician or osteopathic physician requesting the report. The physician or osteopathic physician shall retain this report as a part of his confidential files. A duplicate shall be sent by the laboratory to the department where it shall be held in absolute confidence and shall not be open for public inspection. The report shall not be produced for evidence in any court. The reports may be used in the epidemiological investigations of infectious or heritable disease by the department. The reports may be used in the compilation of aggregate statistics and

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reports but the identities of the persons involved shall never be disclosed. (§ 5 ch 64 SLA 1949; am § 5 ch 63 SLA 1953; § 1 ch 58 SLA 1963; am § 4 ch 103 SLA 1971)

Repealed

Sec. 25.05.151. Tests and laboratories. For the purposes of this chapter, tests for infectious or heritable disease is a test or series of tests for the presence of infectious or heritable disease approved by the department, made at a laboratory or clinic approved by the department. The department may make regulations under the Administrative Procedure Act (AS 44.62) governing the approval of laboratories or clinics for tests for infectious or heritable diseases. The laboratories of the department may make required premarital laboratory tests without charge on the request of any licensed physician or osteopathic physician. In submitting the sample to the laboratory the physician or osteopathic physician shall identify it as a premarital test sample. (§ 4 ch 64 SLA 1949; am § 4 ch 63 SLA 1953; § 1 ch 58 SLA 1963; am § 1 ch 124 SLA 1967; am § 5 ch 103 SLA 1971)

Article 5. Special Circumstances.

Section

- 161. Waiver of waiting period
- 171. Persons capable of consenting to marriage: Minimum ages, and consent of parents or guardian
- 181. Waiver order

Sec. 25.05.161. Waiver of waiting period. If a three-day waiting period would result in undue hardship or delay in an individual case, the licensing officer may waive the three-day requirement. (§ 21-1-11 ACLA 1949; am § 1 ch 93 SLA 1955; § 1 ch 58 SLA 1963)

Sec. 25.05.171. Persons capable of consenting to marriage: Minimum ages, and consent of parents or guardian. (a) A person who has reached the age of 16 but under the age of 18 years shall be issued a marriage license if the written consent of the parents of each person who is underage, or of the parent having actual care, custody and control, or of his or her guardian is filed with the licensing officer issuing the marriage license as provided in § 111 of this chapter.

(b) A superior court judge may grant permission for a person who has reached the age of 14 but under 18 years of age to marry and order the licensing officer to issue the license if he finds, following a hearing at which the parents and children are given the opportunity to appear and be heard,

- (1) that the parents have given their consent; or
- (2) that the parents are
 - (A) arbitrarily and capriciously withholding consent; or
 - (B) absent or otherwise unaccountable; or
 - (C) in disagreement amongst themselves on the question; or

(D) unfit to decide the matter; and
(3) that the marriage is in the best interest of the minor. (§ 21-1-12
ACLA 1949; am § 1 ch 65 SLA 1951; am § 1 ch 37 SLA 1953; § 1 ch 58
SLA 1963; am § 93 ch 127 SLA 1974; am § 2 ch 28 SLA 1975)

Effect of amendments. — The 1974 amendment deleted "for males and 16 year of age for females" following "16 years of age" in subsection (a).

The 1975 amendment rewrote this section.
Cited in RLR v. State, Sup. Ct. Op. No. 706 (File No. 1156), 487 P.2d 27 (1971).

Repealed

Sec. 25.05.181. Waiver order. (a) A licensing officer may, on joint application by both applicants for a marriage license, waive the requirements as to laboratory tests and premarital certificates if he believes that the public health and welfare will not be adversely affected and if

(1) there is no licensed physician or osteopathic physician in the area in which the applicants and the licensing officer reside; or

(2) a delay has been certified by the physician or osteopathic physician taking the blood specimen in a community where no laboratory is located, the certificate stating that the blood specimen was sent to the laboratory at least three days before the certification and that no return has as yet been received from the laboratory; or

(3) the test or tests are contrary to the tenets or practices of the religious creed of which the applicant is an adherent.

(b) The waiver order shall be filed with the marriage license docket in lieu of the premarital certificate. No fee or court costs for the waiver order may be charged. (§ 7 ch 64 SLA 1949; am § 7 ch 63 SLA 1953; § 1 ch 58 SLA 1963; am § 6 ch 103 SLA 1971)

Article 6. Forms, Records and Reports.

Section	Section
191. Marriage license docket	231. Reports of licenses issued
201. Notes on docket	241. Fees
211. Reports by marriage commissioner	251. Vital Statistics Act
221. Forms	

Sec. 25.05.191. Marriage license docket. Each licensing officer shall keep in his office, in a book to be provided to him by the bureau, a marriage license docket, and shall enter a complete record of the applications for and the issuance of all marriage licenses and of all other information he is required by law to obtain. Marriage commissioners shall keep the marriage license docket in duplicate. The marriage license docket shall be open for public inspection or examination during office hours. (§ 1 ch 58 SLA 1963; am § 3 ch 28 SLA 1975)

Effect of amendment. — The 1975 amendment deleted the former fourth sentence.

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Sec. report; 58 SL.

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Repealed Sec. 25.05.201. Notes on docket. When the licensing officer issues a marriage license, he shall indicate on the corresponding marriage license docket sheet that he has on file the premarital certificates of each applicant or a waiver order. He shall enter the dates of the laboratory tests or the waiver order. The licensing officer shall attach the premarital certificates or waiver order to the docket sheet. (§ 1 ch 58 SLA 1963)

Sec. 25.05.211. Reports by marriage commissioner. Before the first of each month, each marriage commissioner shall forward to the magistrate acting as recorder for the recording district in which the marriage commissioner has jurisdiction the duplicate copies of all marriage license docket sheets executed during the preceding month, the completed original marriage certificates and duplicate copies for any marriage ceremonies performed by him during the preceding month, and any fees and reports required by rule of the supreme court. (§ 21-1-34 ACLA 1949; am § 3 ch 28 SLA 1960; § 1 ch 58 SLA 1963)

Sec. 25.05.221. Forms. (a) Forms for application, statements, consent of parents, affidavits, licenses, and other forms necessary to comply with this chapter shall be prescribed by the registrar and provided at the expense of the state. The registrar shall furnish all necessary forms to each licensing officer. He shall provide him with a suitable book in which to keep the marriage license docket. The forms for the premarital certificate shall be provided and distributed by the department to approved laboratories or clinics inside the state and to proper authorities in an official state or Canadian province public health laboratory. A premarital certificate which has been approved by the proper authority in a state or Canadian province requiring premarital examinations for infectious or heritable disease shall be accepted in Alaska.

(b) The registrar shall supervise the record work and required reporting of the licensing officers. In other respects the licensing officers are under the supervision of the supreme court. (§ 1 ch 58 SLA 1963; am § 7 ch 103 SLA 1971)

Sec. 25.05.231. Reports of licenses issued. The registrar may require reports of licenses issued upon forms to be furnished by him. (§ 1 ch 58 SLA 1963)

Sec. 25.05.241. Fees. The supreme court shall establish marriage license fees and provide for accounting for and disposing of the fees. (§ 21-1-35 ACLA 1949; am § 4 ch 28 SLA 1960; § 1 ch 58 SLA 1963)

Sec. 25.05.251. Vital Statistics Act. Nothing in this chapter repeals or abrogates any part of AS 18.50, the Vital Statistics Act. The records and requirements leading up to and including the issuance of the marriage license are not included in the definition of "vital statistics" under that Act. However, the registrar shall supply the necessary forms and instructions for the record work of the licensing officers. (§ 1 ch 58 SLA 1963)

2 levels of syph. testing

1st level screening test
(if positive) ↓ but doesn't always mean a person
has syphilis (also expensive)
more sensitive test
if 1st test positive

gonorrhoea is a curial
problem?

total cases of syphilis
 United States - 1978
 U.S. Dept. HEW

Alaska

12	primary & secondary
7	early latent &
37	late & late latent
<hr/>	
56	total
cases	

U.S.

21656	primary & secondary
19628	early latent &
23038	late & late latent
454	congenital
<hr/>	
64756	total
cases	

Accepted 4:30 p.m.
1-23-81

in
m
State
Date
Arch
Hills
Jamaica

of *gambusia* truly net cases

5214
1590
6804

586-1571
Harry
Colvin

1978 U.S. total
for *gambusia*
1,013,436

Charlie,

I think we need to talk
about this some more!

Lesby

Oh yeah, the info. on
gonorrhoea tests will be here
Monday for Arch., Libs, & Geo.

Check out the native &
non-native gonorrhoea totals.

These sheets do not reflect 488 cases in 1979 and 376 cases in 1980 for which race was not specified on the morbidity report. (Population data obtained from a report from WAMI Program, University of Alaska).

In comparing 1980 G⁺ morbidity to 1979, there has been a significant and real 18.2% reduction in the rate of civilian gonorrhoea/100,000. (1301.5 to 1064.0)

Immediately apparent is the difference in attack rates between Natives and non-Natives for both six month periods, with the Native attack rate being almost 5½ times higher than the attack rate among non-Natives. This same difference also holds true in looking at the attack rates for almost all of the age groups.

There has been an equal reduction in the case rate and in the total number of cases in both Natives and non-Natives during the same 6 month time period in 1979 and 1980. This tends to support our belief that our Control Program activities have been effective.

We also suspect the decrease is meaningful in view of the fact that our surveillance activities have increased, particularly screening, while our yield from this activity has decreased (see Table 8). In addition, an independent review team from the Center for Disease Control, Atlanta, Georgia, thoroughly reviewed all aspects of our screening program, including media handling, processing, courier system, and laboratory procedures, and found them to be excellent. Therefore we do not attribute the decrease we're experiencing to any breakdown in our culture screening techniques or our laboratory procedures.

To further support a meaningful decrease, we also find different reductions in the Native and non-Native groups. For instance, although the reduction of attack rates among both groups is almost equal (25.6% for non-Natives and 28.2% for Natives) and the reduction in attack rates among males of both groups is identical (28%), there is a difference in the reduction of attack rates among the females of both groups (18.6% among non-Native females compared to 28.5% among Native females). In addition, while the male and female attack rate reductions among Natives are almost identical (28% among males to 28.5% among females), there is a difference in the attack rate reduction among non-Native males and females (28.2% among males to 18.6% among females). It is also interesting that the Native female attack rates are higher in both time periods than the attack rates among Native males and that there were actually more Native female cases than Native male cases during both

periods. When breaking these reductions down further, we find different attack rates by specific age groups and sex among Natives and non-Natives, which supports our contention that there is no fundamental breakdown in our reporting system or we would expect these reductions to be uniform and equal among all age groups.

For instance, among non-Native males in the 15-19 age group there is a 39.1% reduction and a 32.6% reduction in females, while in the 30-34 male age group there is a 26.4% reduction and a 49.6% increase in females in that age group. Among Native males in the 20-24 age group there is a 43.3% reduction while only a 23.2% reduction among Native females in that age group. Also in the Native male 30-34 age group there is a 33.6% reduction while the reduction among Native females in that age group is 57.9%.

It is also interesting to note that the age distribution of attack rates among non-Native males in the 15-19 age group was 429 in 1979 and 261 in 1980, whereas the female attack rate for the same age group was significantly higher in both years - 1007 in 1979 and 678 in 1980. The same is true of Natives in the same age group and indicates that women in younger age groups have higher attack rates than males.

The striking reduction in non-Natives over age 35 in both total number of cases and overall case rates suggests that perhaps people are simply not coming in for testing. However, this is doubtful because the reductions stand up by sex as well and in reviewing our screening we find that, in fact, private physician screening which accounts for most white females screened has increased while its yield has decreased.

It is also interesting to note that Alaska's 1979 Native and non-Native combined age specific case rates for the 35+ age group (664.9) are quite high when compared to the national 35+ age group (127.0). However, we suspect bias in lumping cases over age 35 as very few elderly people live in Alaska, a fact that would bias our rate because of a disproportionate number of people in the near 35-45 age groups where sexual activity is higher than in older groups.

Thorough analysis utilizing all standard epidemiologic parameters indicates that our gonorrhea morbidity reduction is real. Analysis of age specific attack rates indicates our efforts ought to increase among Native females in the 15-19 age group and all Natives in general. This is even more evident when comparing Native and non-Native attack rates to the national average. The non-Native projected attack rate for 1980 is 534, only slightly higher than the national average (468), while the Native projected attack rate (2,800) is almost six times higher than the national average.

But while Natives have attack rates almost 5½ times higher than non-Natives, their total number of cases is similar and indicates that vigorous efforts must also continue to be directed towards non-Natives.

This analysis is based only on a comparison of six month time periods and we're reluctant to draw any firm conclusions because of the unknown effect of seasonality due to Alaska's population increase in the summer from tourism. Therefore, final conclusions will not be made until after complete data for 1980 is available early next year. However, based on analysis of present data, there has been a sizable, true, and meaningful reduction in the incidence of gonorrhea in Alaska over the first six months of 1980.

And since this decrease has now continued through the third quarter of this year, we're even more anxious to receive and review our morbidity for the last quarter of this year.

Tables 1-8 which follow provide a statistical overview of our gonorrhea morbidity since 1972 and were also included in our recently submitted Grant Application.

STATE OF ALASKA

DEPT. OF HEALTH AND SOCIAL SERVICES

DIVISION OF PUBLIC HEALTH
SECTION OF LABORATORIES

JAY S. HAMMOND, Governor

POUCH H-06-D
JUNEAU 99811

January 20, 1981

Document# 4-51

Mrs. Rocky Weller
Administrative Assistant
Senate HESS Committee
Pouch V
Juneau, Alaska 99811

Dear Mrs. Weller:

Please find enclosed venereal disease statistics for Alaska and the U. S. requested by the Senate HESS Committee. This information was supplied to me by the Section of Communicable Disease Control, Division of Public Health in Anchorage. I will be available to the Committee for assistance in reviewing the data and also for technical interpretation if needed.

Sincerely,



Harry J. Colvin, Ph.D.
Chief, Section of Laboratories

Enclosures

Now
1977-80

Non-Natives

Amurka

	MALE					FEMALE					TOTAL				
	CASES		RATE		% reduction	CASES		RATE		% reduction	CASES		RATE		% reduction
	1977	1980	1977	1980		1977	1980	1977	1980		1977	1980	1977	1980	
0-9	1	-	3.0	-	100.0	2	2	6.3	6.2	1.5	3	2	4.6	3.0	34.7
10-19	2	-	12.1	-	100.0	7	7	44.5	43.7	2.2	9	7	27.9	21.3	23.6
20-29	97	97	717.1	703.0	1.9	200	184	1706.6	1539.3	9.8	297	281	1176.5	1091.2	7.2
30-39	411	342	1303.4	1356.1	+4.0	227	243	1671.5	1760.7	+4.9	638	585	1415.7	1499.5	+5.9
40-49	411	322	2216.5	2090.2	5.6	127	117	964.1	870.8	9.6	538	439	1696.4	1322.1	10.2
50-59	186	180	1455.9	1381.4	5.1	39	59	364.1	540.7	+48.3	225	239	958.6	998.2	+4.1
60-69	116	91	967.6	746.3	22.8	17	21	182.0	220.5	+21.1	133	112	674.6	515.7	17.4
70-79	66	56	644.8	536.4	16.8	10	10	127.1	124.7	2.3	76	66	419.9	357.5	14.8
80-89	51	27	590.2	306.3	48.1	5	5	69.5	68.2	1.8	56	32	353.9	198.2	43.9
90-99	63	40	349.1	217.3	37.7	1	3	7.1	20.9	+194.3	64	43	199.5	131.4	34.1
100-109	42	21	-	-		22	7	-	-		64	28	-	-	-
110-119	1446	1176	806.8	700.0	15.3	657	658	487.3	478.5	1.8	2103	1834	679.0	600.2	11.6

White

Native

Monahan

MALE

FEMALES

TOTAL

	MALE					FEMALES					TOTAL				
	CASES		RATE		% Reduction	CASES		RATE		% Reduction	CASES		RATE		% Reduction
	1979	1980	1979	1980		1979	1980	1979	1980		1979	1980	1979	1980	
0-9	-	1	-	10.3	+100.0	6	63	68.9	33.2	51.8	6	4	33.2	21.3	35.8
10-14	1	-	28.2	-	100.0	15	9	456.4	286.9	37.1	16	9	234.5	137.9	41.2
15-19	154	98	3966.0	2489.8	37.2	295	240	8242.5	6639.0	19.4	449	338	6017.1	4476.2	25.6
20-24	377	256	11715.3	7655.5	34.6	373	341	11897.9	10502.0	11.7	750	597	11805.4	9057.8	23.2
25-29	238	200	10307.4	8179.9	20.6	210	207	8356.5	7764.4	7.0	448	407	9290.7	7963.2	14.2
30-34	166	131	10394.4	8081.4	22.2	114	73	6433.4	4000.0	37.8	280	204	8311.0	5949.9	28.7
35-39	96	71	6813.3	5104.2	25.0	65	43	4310.3	2840.1	34.1	161	114	5549.3	3924.2	28.9
40-44	72	51	5161.2	3640.2	29.4	30	21	2150.4	1496.7	30.3	102	72	3655.9	2567.7	29.7
45-49	35	23	2741.0	1798.2	35.5	12	15	940.3	1148.5	+22.1	47	38	1857.7	1470.0	20.8
50-54	32	28	755.9	641.1	15.1	18	10	464.4	247.7	46.6	50	38	616.6	451.9	26.7
55-59	31	20	-	-	-	55	26	-	-	-	86	46	-	-	-
60-64	31	20	-	-	-	55	26	-	-	-	86	46	-	-	-
TOTAL	1202	879	3734.4	2674.0	28.3	1193	988	3843.3	3109.1	19.1	2395	1867	3787.8	2887.9	23.7

	MALES					FEMALES					TOTAL				
	CASES		RATE		Reduction	CASES		RATE		Reduction	CASES		RATE		Reduction
	1979	1980	1979	1980		1979	1980	1979	1980		1979	1980	1979	1980	
0-9	1	1	2.3	2.3		8	5	19.0	12.1		9	6	10.8	7.0	
10-14	3	-	14.9	-		22	16	115.9	83.5		25	16	64.0	40.6	
15-19	251	195	1441.7	1099.6		495	424	3235.9	2723.5		746	619	2280.9	1758.8	
20-24	788	597	2267.6 4526.3	2095.5		600	584	3600.1	3425.6		1388	1181	2699.5	2593.4	
25-29	649	522	3112.5	2924.3		337	324	2148.5	2012.2		986	846	2698.7	2491.8	
30-34	352	311	2449.2	2122.7		153	132	1227.1	1036.4		505	443	1881.5	1617.5	
35-39	212	162	1586.3	1192.5		82	64	756.1	579.8		294	226	1214.4	917.9	
40-44	138	107	1186.5	903.7		40	31	432.1	329.0		178	138	852.2	649.0	
45-49	86	50	869.2	495.4		17	20	200.9	231.6		103	70	561.2	373.8	
50+	95	68	426.4	298.6		19	13	106.1	70.8		114	81	283.7 283.7	197.0	
Unspecified	73	41	-	-		77	33	-	-		150	74	283.7 283.7	-	
	2648	2054	1278.8	1023.3	19.9	1850	1646	1115.4	972.3	12.8	4498	3700	1206.1	1000.0	17.0
<i>Total</i>	<u>238</u>	<u>164</u>				<u>250</u>	<u>212</u>				<u>488</u>	<u>376</u>			
<i>Re-specified</i>	2886	2218	1393.7	1105.0	30.7	2100	1858	1226.2	1097.5	10.4	4986	4076	1337.0	1101.6	17.6

Table 1
State of Alaska
Number and Rate of Gonorrhea Cases
per 100,000 population
by Source
1972-1979

Year	Civilian Cases	Military Cases	TOTAL Cases	Civilian Cases Per 100,000*	Total Cases Per 100,000*
1979	4,986	258	5,244	1,301.5	1,290.3
1978	5,133	259	5,392	1,303.1	1,294.9
1977	5,183	223	5,406	1,341.9	1,314.6
1976	4,342	374	4,684	1,116.5	1,133.3
1975	3,714	202	3,916	979.0	967.7
1974	2,983	278	3,261	916.0	928.6
1973	2,766	258	3,024	911.9	915.3
1972	2,098	186	2,284	714.9	704.3

*Based on Population Estimates from Alaska Department of Labor.

** Based on 1974 Population data.

	<u>Civilian Population</u>	<u>Military Population</u>	<u>Total Population</u>
1979	383,077	23,323	406,400
1978	393,900	22,500	416,400
1977	386,227	24,984	411,211
1976	388,862	24,427	413,289
1975	379,362	25,272	404,634
1974	325,630	25,529	351,159
1973	303,319	27,046	330,365
1972	293,461	30,820	324,281

Table 2
 State of Alaska
Number and Rate of Gonorrhea Cases
Per 100,000 Population (Including Military)
by Region*
 1977-1979

<u>Region</u>	<u>1977</u> <u>Cases/Rate</u>	<u>1978</u> <u>Cases/Rate</u>	<u>1979</u> <u>Cases/Rate</u>
Southeast	261/490.9	320/588.2	222/432.7
Southcentral	3,709/1,304.5	3,584/1,309.4	3,479/1,276.6
Northern	1,436/1,947.6	1,488/1,685.1	1,543/1,868.0
State	5,406/1,314.6	5,392/1,294.9	5,244/1,290.3

*Population data from the Alaska Department of Labor:

	<u>1977</u>	<u>1978</u>	<u>1979</u>
Southeast	53,162	54,400	51,300
Southcentral	284,321	273,700	272,500
Northern	73,728	88,300	82,600
	<u>411,211</u>	<u>416,400</u>	<u>406,400</u>

Table 3
State of Alaska
Number and Rate of Gonorrhea Cases
by Cities*
1977-1979

City	1977		1978		1979	
	Cases/Rate	% of Total	Cases/Rate	% of Total	Cases/Rate	% of Total
Anchorage	2,596/1,345.3	48.0	2,655/1,431.2	49.2	2,538/1,425.8	48.4
Barrow	NA	NA	248/9,920.0	4.6	197/7,880.0	3.7
Bethel	469/11,725.0	8.7	319/7,975.0	5.9	450/11,250.0	8.6
Dillingham	81/6,230.7	1.5	83/6,384.6	1.5	73/5,615.3	1.4
Fairbanks	582/1,234.8	10.8	637/1,147.7	11.8	789/1,461.1	15.0
Juneau	69/365.3	1.3	173/887.1	3.3	94/513.6	1.8
Ketchikan	142/1,136.4	2.6	82/650.7	1.5	36/342.8	.7
Kotzebue	288/12,521.7	5.3	249/10,826.0	4.6	211/9,173.9	4.0
Nome	53/2,120.0	1.0	128/5,120.0	2.4	150/6,000.0	2.9
Sitka	11/155.9	.2	21/291.6	.4	68/944.4	1.3
Total	4,291/1,473.9	79.4	4,595/1,568.7	85.2	4,606/1,641.1	87.8
Balance of State	1,115/928.4	20.6	797/645.3	14.8	638/507.1	12.2
State Total	5,406/1,314.6	100.0	5,392/1,294.9	100.0	5,244/1,290.3	100.0

*Population data from the Alaska Department of Labor.

	1977	1978	1979
Anchorage	192,957	185,500	178,000
Barrow	2,500**	2,500**	2,500**
Bethel	4,000**	4,000**	4,000**
Dillingham	1,300**	1,300**	1,300**
Fairbanks	47,131	55,500	54,000
Juneau	18,886	19,500	18,300
Ketchikan	12,496	12,600	10,500
Kotzebue	2,300**	2,300**	2,300**
Nome	2,500**	2,500**	2,500**
Sitka	7,053	7,200	7,200
Total	291,123	292,500	280,600
Balance of State	120,088	123,500	125,800
State Total	411,211	416,000	406,400

**Estimated

Table 4
State of Alaska
Number and Percentage of Civilian Gonorrhea Cases
by Reporting Source
1972-1979

<u>Year</u>	<u>Public</u>	<u>%</u>	<u>Private</u>	<u>%</u>	<u>Civilian Total</u>
1979	4,206	84.4	780	15.6	4,986
1978	4,297	83.7	836	16.3	5,133
1977	4,524	87.3	659	12.7	5,183
1976	4,060	93.5	282	6.5	4,342
1975	3,405	91.7	309	8.3	3,714
1974	2,650	88.8	333	11.2	2,983
1973	2,518	91.0	248	9.0	2,766
1972	1,970	93.9	128	6.1	2,098

Table 5
State of Alaska
Number and Percentage of Civilian Gonorrhea Cases
by Race
1972-1979

<u>Year</u>	<u>White</u>	<u>%</u>	<u>Non-White</u>	<u>%</u>	<u>Civilian Total</u>
1979	1,666	33.4	3,320	66.6	4,986
1978	1,962	38.2	3,171	61.8	5,133
1977	1,949	37.6	3,234	62.4	5,183
1976	1,777	40.9	2,565	59.1	4,342
1975	1,550	41.7	2,164	58.3	3,714
1974	1,273	42.7	1,710	57.3	2,983
1973	1,159	41.9	1,607	58.1	2,766
1972	824	39.3	1,274	60.7	2,098

Table 6
State of Alaska
Number and Percentage of Civilian Gonorrhea Cases
by Age Group
Calendar Year 1979

<u>Age</u>	<u>Number of Cases</u>	<u>% of Total Cases</u>
0-9	11	0.2
10-14	28	0.7
15-19	795	15.9
20-24	1,462	29.3
25-29	1,026	20.6
30-34	535	10.7
35-39	316	6.3
40-44	189	3.8
45-49	109	2.2
50+	119	2.4
Not Stated	396	7.9
Total Cases	4,986	100.0

Table 7
State of Alaska
Number and Percentage of Civilian Gonorrhea Cases
by Sex
1972-1979

<u>Year</u>	<u>Male</u>	<u>%</u>	<u>Female</u>	<u>%</u>	<u>Female to Male Ratio</u>
1979	2,212	54.4	1,858	45.6	1 to 1.19
1978	2,885	57.9	2,101	42.1	1 to 1.37
1978	2,926	57.0	2,207	43.0	1 to 1.33
1977	2,983	57.6	2,200	42.4	1 to 1.36
1976	2,534	58.4	1,808	41.6	1 to 1.40
1975	2,213	59.6	1,501	40.4	1 to 1.47
1974	1,813	60.8	1,170	39.2	1 to 1.55
1973	1,644	59.4	1,122	40.6	1 to 1.47
1972	1,309	62.4	789	37.6	1 to 1.66

Table 8
State of Alaska
Female Gonorrhea Screening
By Number Screened and Positive Results
1972-1979

<u>Year</u>	<u>Number Screened</u>	<u>Positives Found</u>	<u>% Positive</u>
1979	55,388	2,237	4.03
1978	54,518	2,410	4.42
1977	48,500	1,953	4.03
1976	40,336	1,787	4.42
1975	40,340	1,550	3.84
1974	36,670	1,335	3.66
1973	27,370	1,135	4.15
1972			

*Partial year; incomplete data

Table 9
State of Alaska
Number, Rate, and Percent Reduction of
Civilian Gonorrhea Cases In Natives by Age Group *
January-June 1979-1980

	MALE					FEMALE					TOTAL				
	Cases		Rate			Cases		Rate			Cases		Rate		
	'79	'80	'79	'80	% Reduction	'79	'80	'79	'80	% Reduction	'79	'80	'79	'80	% Reduction
0-9	-	-				5	2	57	22	61.4	5	2	28	11	60.7
10-14	1	-	28	-	100.0	10	5	304	159	47.6	11	5	161	77	52.1
15-19	74	57	1906	1448	24.0	154	119	4302	3292	23.4	228	176	3055	2331	23.6
20-24	192	113	5966	3379	43.3	195	155	6220	4774	23.2	387	268	6092	4066	33.2
25-29	116	106	5024	4335	13.7	109	102	4337	3826	11.7	225	208	4666	4070	12.6
30-34	92	62	5761	3825	33.6	67	29	3781	1589	57.9	159	91	4720	2641	44.0
35-39	48	38	3407	2732	19.1	31	18	2056	1189	42.1	79	56	2708	1928	28.8
40-44	30	25	2151	1784	17.0	17	10	1219	713	41.5	47	35	1685	1248	25.9
45-49	9	13	718	1016	+41.5	4	5	313	383	+22.3	13	18	514	696	+35.4
50+	16	12	378	275	27.2	13	6	335	149	55.5	29	18	356	214	39.8
Unknown	16	11				35	17				51	28			
Total	594	437	1846	1329	28.0	640	468	2062	1473	28.5	1234	905	1952	1400	28.2

*Population data obtained from the WAMI Program, University of Alaska, Fairbanks.

Table 10
State of Alaska
Number, Rate, and Percent Reduction of
Civilian Gonorrhoea Cases in non-Natives by Age Group *
January-June 1979-1980

	MALE					FEMALE					TOTAL				
	Cases		Rate			Cases		Rate			Cases		Rate		
	'79	'80	'79	'80	% Reduction	'79	'80	'79	'80	% Reduction	'79	'80	'79	'80	% Reduction
0-9	-	-				-	-				-	-			
10-14	1	-	6.0	-	100.0	3	2	19	12	36.8	4	2	12.4	6.1	50.8
15-19	58	36	429	261	39.1	118	81	1007	678	32.6	176	117	697	454	34.8
20-24	216	152	685	604	11.8	122	109	902	790	12.4	338	261	750	670	10.6
25-29	208	157	1122	1019	9.1	58	56	440	417	5.2	266	213	839	739	11.9
30-34	104	78	814	599	26.4	17	26	159	238	+49.6	121	104	516	434	15.8
35-39	62	35	519	287	44.7	8	6	86	63	26.7	70	41	329	188	42.8
40-44	37	23	362	220	39.2	7	-	89	-	100.0	44	23	243	125	48.5
45-49	32	16	370	182	50.8	4	2	56	27	51.7	36	18	227	112	50.6
50+	29	16	161	87	45.9	1	2	7	15	+114.2	30	18	94	55	41.4
Unknown	20	15				8	4				28	19			
Total	767	528	439	315	28.2	346	288	257	209	18.6	1113	816	359	267	25.6

*Population data obtained from the WAMI Program, University of Alaska, Fairbanks.

FAITH HOSPITAL

Central Alaskan Missions, Inc.

GLENNALLEN, ALASKA

99588

JAMES S. PINNEO, M.D.

February 10, 1981

State of Alaska
Senate HESS Committee
Pouch V
Juneau, Alaska 99801

RE: SB 41 Pre-marital Blood Testing

Dear Sirs,

Please register our opinion concerning this proposed legislation.

Although the general public has the belief, which is fostered by public officials, that the only requirement for the pre-marital certification is a blood test for syphilis, it becomes apparent when it is properly considered, that again the best interest of the patient would be for an evaluation of the presence of the communicable disease. At the present time, when a doctor signs a pre-marital certificate, he is thereby certifying that the patient has no communicable disease. In addition to syphilis, therefore, other venereal diseases must be ruled out. If the patient is a virgin, has never been married, the initial pre-marital examination is the ideal time when the patient comes under the care of the doctor and the proper doctor-patient relationship is established. Therefore, the many concerns of the girl about sexual relations, marriage, ability to have a child, etc. can be considered. Even if the patient is already pregnant, a doctor-patient relationship must be, not only should be, established, so that there is proper care of the unborn child. Therefore pre-marital examination is much more than a simple taking of a blood sample. As to the extent of the examination, again, that should be the prerogative of the doctor and his relationship with the patient.

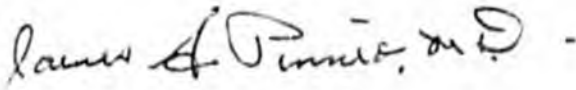
Even though pre-marital blood testing may be considered not cost effective, it seems evident that such prompting for a pre-marital couple to seek medical evaluation, would be in the best interests of the couple involved and the entire state of Alaska. Thus the responsibility of marriage is involved, and if there is adequate deterrent for hasty marriages, there would be less divorce. Although this can not be documented, it seems evident that tragic, social problems are existing because of hasty marriages and quick divorces. Not only is birth control advisable, but also control of venereal disease.

Overall then, it seems apparent to us that whoever indoctrinates the people of Alaska for considering the responsibilities of marriage, procreation, and disease, would be beneficial to the establishment of marriage, the family, the home, and a stable society. Whatever not detracts from realization of responsibility, adds to social problems. Therefore, eliminating pre-marital blood tests although not cost effective to many people, and irrelevant, and

State of Alaska
SB 41
Page Two

a nasty interference into private lives, it seems evident from all of the points expressed above that it would be wise for the best interest of the Alaskan citizen to maintain the requirement.

Sincerely,

A handwritten signature in cursive script that reads "James S. Pinneo, M.D." followed by a small dash.

James S. Pinneo, M.D.

JSP:ms
cc

POSITION PAPER/Department of Health & Social Services

POSITION PAPER

SENATE BILL NO. 41

"An Act relating to marriage and domestic relations".

The bill repeals AS 25.05.101 and AS 25.05.105 requiring premarital medical certificate for marriage license.

The Act repeals AS 25.05.131 requiring that the report of results of test shall not be made a part of the premarital certificate.

The Act repeals AS 25.05.141 requiring that results of tests be sent only to physicians or osteopathic physicians requesting the report and that duplicate reports of test be held in absolute confidence by the Department. The Act repeals AS 25.05.151 governing the approval of laboratories and clinics for tests for infectious or heritable diseases.

Definition

Premarital blood testing has been limited to serological testing for syphilis by the Department of Health under authority granted by AS 25.05.105.

Need for Premarital Blood Testing

A decision to employ syphilis screening should be based upon; local epidemiologic circumstances that indicate geographic clustering of syphilis in a community, the distribution of syphilis cases by sexual preference (nationally it has been estimated that one half of all cases of syphilis are occurring in homosexual men), the distribution of syphilis cases by ethnic and occupational groups and of particular importance in Alaska, the availability of such groups for testing. Comparative costs and benefits of maintaining surveillance in screening groups must also be considered. The Department, after considering all factors, has determined that results from premarital syphilis screening are of little consequence in the national or State VD control effort. Nationally in 1976 four million premarital syphilis screening examinations were performed resulting in the discovery of only 456 cases. Mass screening of low-risk groups such as premarital applicants, however is still required in 44 states as of 1976, although many states are in the process of repealing such legislation. In Alaska it has been estimated that 25,000 serologies have been performed during the past 5 years with the discovery of only 2 cases of primary syphilis. Although the law in effect requires couples to have physician contact before marriage and is an apparent opportunity to counsel on matters pertaining to parenthood, hereditary diseases, sex and contraception and to possibly detect and correct illnesses and disabilities, it does not as currently written and administered carry out the intent of the law that is to contribute significantly to the control of infectious and heritable disease in the general population.

Experience in Alaska

For several months the Section of Communicable Disease Control of the Division of Public Health, Department of Health and Social Services, State

of Alaska, has been reviewing the need to continue to require premarital serologic blood tests for syphilis. In 1979, the State of Alaska reported 67 cases of syphilis: 45 cases of early syphilis (primary or early latent), and 22 cases of late latent syphilis. None of the 67 cases of syphilis were discovered through the use of premarital syphilis serological blood tests. In order to obtain more data on our experience in Alaska, the results of premarital serological testing for syphilis dating back to 1973 were reviewed. Since 1973, only five cases of syphilis in all stages were diagnosed through premarital blood tests. No cases of syphilis have been diagnosed since August 1978 from premarital syphilis serologies. Although Alaska has the highest rate of gonorrhea in the nation, the rate of syphilis has remained relatively constant and is lower (5.9 per 100,000) than the national average (30 per 100,000). In addition, the majority of syphilis cases now occur in the homosexual population not subject to premarital screening.

We have reviewed this data with the Venereal Disease Unit of the Section of Communicable Disease Control and with the Center for Disease Control, Atlanta, Georgia. Based upon our experience in Alaska in uncovering cases of syphilis through use of premarital serologic testing, the Center for Disease Control, the Venereal Disease Unit of the Section of Communicable Disease Control, and the Division of Public Health have concluded that the requirement for premarital syphilis serologic testing should be repealed.

Effect of Repeal on Venereal Disease Control Programs

How? Passage of this act would not alter or significantly affect syphilis serology testing programs in high-risk groups or prenatal groups to prevent congenital syphilis. Quality control and proficiency testing programs in laboratories that are currently performing syphilis serology testing would not be effected by passage of this act. Passage of this bill will reduce syphilis serology workload in the state public health laboratories by 18%.

We wish to emphasize that our commitment to discover, diagnose, and bring to treatment all persons with syphilis remains undiminished. We will vigorously pursue the continued requirement for prenatal serologic blood testing and continue to test for syphilis all blood specimens from public health clinics and from private physicians suspecting the diagnosis of syphilis.

Cost Savings

The FY 81 budget already reflects a cost savings to the Division as it was initially believed that repeal of premarital legislation would not be necessary. Premarital syphilis serological tests can be eliminated without impairing the cost effectiveness of Venereal Disease Control efforts in the State of Alaska.