

ALABAMA STD REPORTS QUARTERLY SURVEILLANCE REPORT DIVISION OF STD, BUREAU OF COMMUNICABLE DISEASE

Division of STD, Bureau of Communicable Disease • Alabama Department of Public Health
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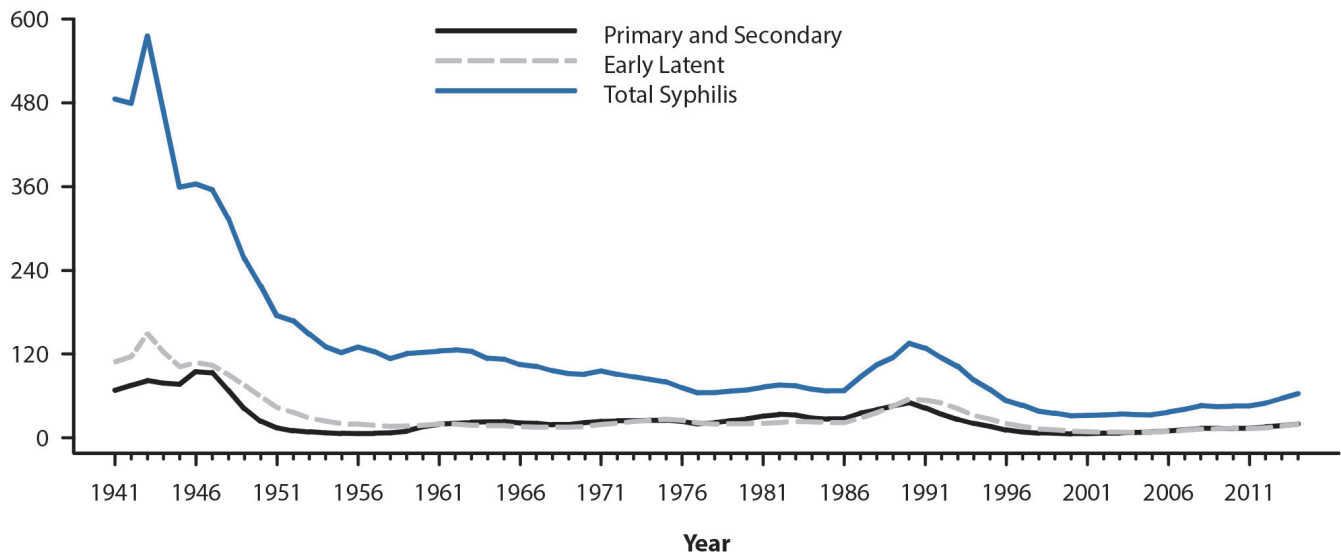
SYPHILIS TREND

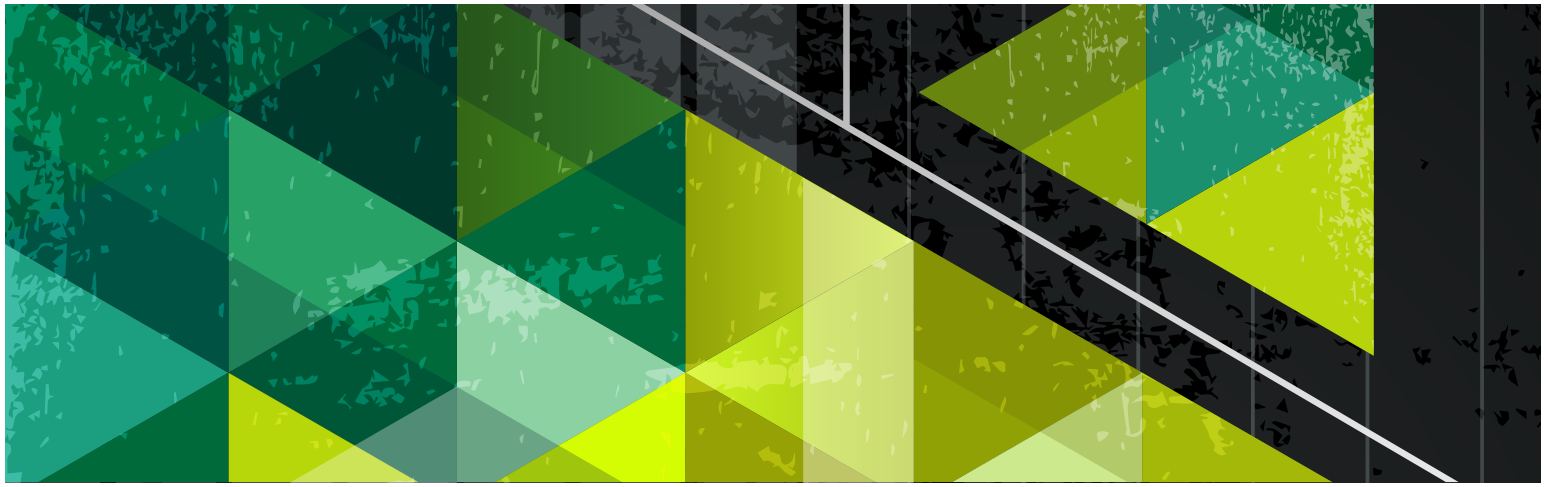
Syphilis, a genital ulcerative disease caused by the bacterium *Treponema pallidum*, is associated with significant complications if left untreated and can facilitate the transmission and acquisition of HIV infection. Additionally, historical data demonstrate that untreated early syphilis in pregnant women may result in perinatal death of the infant in up to 40% of cases and, if acquired during the 4 years before pregnancy, can lead to infection of the fetus in 80% of cases.

In 2000 and 2001, the national rate of reported primary and secondary (P&S) syphilis cases was 2.1 cases per 100,000 population, the lowest rate since reporting began in 1941. However, the P&S syphilis rate has increased almost every year since 2000–2001. In 2014, a total of 19,999 P&S syphilis cases were reported, and the national P&S syphilis rate increased to 6.3 cases per 100,000 population, the highest rate reported since 1994.

Syphilis – Reported Cases by Stage of Infection, United States, 1941-2014

Cases (in thousands)





During 2000–2014, the rise in the P&S syphilis rate was primarily attributable to increased cases among men, specifically gay, bisexual, and other men who have sex with men (collectively referred to as MSM). However, during 2013–2014 the rate increased both among men (14.4%) and among women (22.7%). This increase among women is of particular concern because congenital syphilis cases tend to increase as the rate of P&S syphilis among women increases. During 2013–2014 the overall male and female P&S syphilis rates increased in every region of the country. Nationally, P&S syphilis rates increased in every age group 15–44 years of age in every race/ethnicity group except for Native Hawaiians/Other Pacific Islanders during 2013–2014. As in recent years, MSM accounted for the majority of P&S syphilis cases in 2014.

Nationally, the highest rates of P&S syphilis in 2014 were observed among men aged 20–24 years and 25–29 years, among men in the West and in the South and among black men in the West and South aged 20–29 years.

Syphilis, which can cause serious health problems if untreated, is on a troubling upswing across the United States. The rate of primary and secondary syphilis infections fell by nearly 90 percent between 1990 and 2000, but has increased most years since, according to a Centers for Disease Control and Prevention report analyzing public health data through 2013. This recent wave of syphilis is mostly a problem confronting gay men—or, to use the broader medical term, men who have sex with men. Between 2000 and 2004 alone, the CDC reports that the estimated proportion of primary and secondary syphilis infections attributable to men having sex with men rose dramatically, from 7 percent to 64 percent. Nationwide, the CDC reports that primary and secondary syphilis rates increased by 10 percent between 2012 and 2013—an infection rate more than twice as high as figures from 2001.

In Alabama, reported cases rose from 162 in 2014 to 277 in 2015. The state has seen an increase in Public Health Areas 2,3,4,8, and 11 (see Area map with list of program managers).

Syphilis, which can spread through sexual contact and also from a pregnant woman to her fetus, is easy to treat: antibiotics typically do the trick. But it is hard to detect and easy to spread because the early-stage symptom, a sore called a chancre, typically takes about three weeks to appear. Symptoms can also later disappear for a time, giving infected persons the false impression that they are clear of the disease. Its upswing in the United States has public health officials worried.

A decline in the use of condoms is one obvious culprit. The percentage of men who have sex with men estimated to have had unprotected anal sex within the previous 12 months rose from 48 percent in 2005 to 57 percent in 2011, according to the CDC. While it is clear that syphilis is spreading fast, especially among men having sex with men, public health and medical experts still don't know the answers to some really basic and important questions.

One theory is that the disease may be spreading in part because HIV-positive gay men are choosing to have unprotected sex with HIV-positive partners, a phenomenon called seroadaptation or serosorting. In one important respect this is a laudable risk-reduction strategy that can protect exposing HIV-negative people to HIV, but it can also put HIV-positive men at greater risk for STIs like syphilis. Many of the men having sex with men diagnosed with syphilis, CDC data indicate, are also HIV-positive.

A detailed description of each stage of syphilis can be found on CDC's syphilis fact sheet (<http://www.cdc.gov/std/syphilis/stdfact-syphilis.htm>).

The Alabama STD Report: Vol. 2016, No. 1 represents preliminary statistics and trends of sexually transmitted diseases in Alabama from January 1 through December 30, 2015. All reports are presented by date of diagnosis. This report is intended as a reference document for local health departments, program managers, health care providers, community based organization, state legislators, researchers and others who are concerned with the public health implications of these diseases. The information in this quarterly report is meant to be brief and provide limited data on these diseases throughout the year. More detailed and complete information will continue to be available in annual publications. This report and our annual publications will be available on our website (<http://adph.org/std>). National data about these diseases is available on the Centers for Disease Control and Prevention's website (<http://cdc.gov>).

CHLAMYDIA SURVEILLANCE DATA

Chlamydia case reports represent persons who have a positive laboratory test for chlamydia. It is important to note that chlamydial infection is often asymptomatic in females and males. Most cases are detected through screening. The disease can cause serious complications in females including pelvic inflammatory disease. Asymptomatic infection is common among both men and women. Annual screening of all sexually active women ≤ 25 years of age is recommended, as is screening of older women with risk factors (e.g., those who have a new sex partner or multiple sex partners). Screening programs have been demonstrated to reduce both the prevalence of *C. trachomatis* infection and rates of pelvic inflammatory disease (PID) in women. The screening of sexually active young men should be considered in clinical settings with a high prevalence of chlamydia (e.g., adolescent clinics, correctional facilities and STD clinics).

GONORRHEA SURVEILLANCE DATA

Gonorrhea case reports represent persons who have a positive laboratory test for gonorrhea. The majority of urethral infections

caused by *N. gonorrhoeae* among men produce symptoms that cause them to seek curative treatment sooner to prevent serious sequelae, but treatment might not be soon enough to prevent transmission to others. Among women, gonococcal infections might not produce recognizable symptoms until complications (e.g., PID) have occurred. PID can result in tubal scarring that lead to infertility or ectopic pregnancy.

HIV AND AIDS SURVEILLANCE DATA

HIV case reports represent persons who have a confirmed diagnosis with human immunodeficiency virus (HIV) only. This represents all new diagnosis of HIV in Alabama regardless of the stage of the disease. Most persons are reported with only HIV infection, but some are reported with a concurrent diagnosis of AIDS (acquired immunodeficiency syndrome). HIV Stage 3 (AIDS) case reports represent persons with HIV infection who have progressed to AIDS. HIV infection and AIDS cases are presented in this report by date of diagnosis.

SYPHILIS SURVEILLANCE DATA

Syphilis reports are reported by stage of infection which is determined through a combination of laboratory testing, patient examination and interviews. Primary and secondary syphilis have specific signs and symptoms associated with them. Early latent syphilis is asymptomatic but can be staged with confirmation that the infection is less than a year old. Primary, secondary and early syphilis cases comprise "early syphilis" cases. Alabama conducts interviews on all early syphilis cases.

TRICHOMONIASIS SURVEILLANCE DATA

Trichomoniasis case reports represent persons who have a laboratory confirmed case of trichomoniasis infection. It is the most curable sexually transmitted disease. Trichomoniasis is often asymptomatic in females and males. The infection is more common in women than in men, and older women are more likely than younger women to be infected. Untreated trichomoniasis infection can increase the risk of HIV infection in men and women.

CENTER FOR DISEASE CONTROL AND PREVENTION TREATMENT GUIDELINES

Chlamydia:	Azithromycin 1 g PO in a single dose or Doxycycline 100 mg PO twice a day for 7 days
Gonorrhea:	Ceftriaxone 250 mg IM in a single dose PLUS Azithromycin 1 g PO in a single dose or Ceftriaxone 250 mg IM in a single dose PLUS Doxycycline 100 mg PO twice a day for 7 days If Ceftriaxone is not available: Cefixime 400mg orally in a single dose PLUS Azithromycin 1 g PO in a single dose
Syphilis:	Early Syphilis – Bicillin 2.4 MU IM in a single dose Late Syphilis – Bicillin 2.4 MU IM weekly for three consecutive weeks Neuro Syphilis – Aqueous crystalline penicillin G 18-24 MU per day, divided into 3-4 MU IV every 4 hours or continuous infusion for 10-14 days
Trichomoniasis:	Metronidazole 2 g PO in a single dose or Tinidazole 2 g PO in a single dose
CDC Treatment Guidelines: http://www.cdc.gov/std/tg2015/toc.htm	

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

2015 Chlamydia Report		1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year to Date	
Sex	Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	0-9	0	0.00	1	0.05	1	0.05	0	0.00	2	0.03
	10-14	3	0.16	4	0.20	7	0.36	2	0.11	16	0.21
	15-19	378	19.93	400	20.40	398	20.58	352	20.02	1528	20.24
	20-24	803	42.33	810	41.31	770	39.81	717	40.78	3100	41.06
	25-29	368	19.40	426	21.72	412	21.30	363	20.65	1569	20.78
	30-34	174	9.17	146	7.45	168	8.69	157	8.93	645	8.54
	35-39	80	4.22	78	3.98	81	4.19	85	4.84	324	4.29
	40-44	48	2.53	44	2.24	42	2.17	31	1.76	165	2.19
	45-54	29	1.53	36	1.84	35	1.81	37	2.10	137	1.81
	55-64	9	0.47	12	0.61	14	0.72	11	0.63	46	0.61
	65+	5	0.26	4	0.20	6	0.31	3	0.17	18	0.24
Total	1897	100.00	1961	100.00	1934	100.00	1758	100.00	7550	100.00	
Female	0-9	6	0.13	3	0.06	3	0.06	2	0.05	14	0.08
	10-14	52	1.09	60	1.24	69	1.43	38	0.93	219	1.18
	15-19	1583	33.05	1605	33.24	1644	33.95	1383	34.01	6215	33.55
	20-24	2021	42.19	1908	39.52	1964	40.56	1665	40.95	7558	40.80
	25-29	679	14.18	746	15.45	717	14.81	598	14.71	2740	14.79
	30-34	294	6.14	319	6.61	245	5.06	221	5.44	1079	5.82
	35-39	89	1.86	113	2.34	112	2.31	99	2.43	413	2.23
	40-44	35	0.73	42	0.87	48	0.99	32	0.79	157	0.85
	45-54	21	0.44	24	0.50	31	0.64	20	0.49	96	0.52
	55-64	7	0.15	6	0.12	9	0.19	6	0.15	28	0.15
	65+	3	0.06	2	0.04	0	0.00	2	0.05	7	0.04
Total	4790	100.00	4828	100.00	4842	100.00	4066	100.00	18526	100.00	
Total	0-9	6	0.09	4	0.06	4	0.06	2	0.03	16	0.06
	10-14	55	0.82	64	0.94	76	1.12	40	0.68	235	0.90
	15-19	1977	29.42	2016	29.56	2053	30.12	1755	29.96	7801	29.76
	20-24	2837	42.21	2732	40.06	2754	40.40	2395	40.88	10718	40.88
	25-29	1049	15.61	1174	17.21	1133	16.62	961	16.40	4317	16.47
	30-34	470	6.99	468	6.86	413	6.06	378	6.45	1729	6.60
	35-39	169	2.51	191	2.80	196	2.88	185	3.16	741	2.83
	40-44	83	1.23	86	1.26	90	1.32	63	1.08	322	1.23
	45-54	51	0.76	61	0.89	66	0.97	57	0.97	235	0.90
	55-64	16	0.24	18	0.26	25	0.37	17	0.29	76	0.29
	65+	8	0.12	6	0.09	6	0.09	5	0.09	25	0.10
Total	6721	100.00	6820	100.00	6816	100.00	5858	100.00	26215	100.00	

ALABAMA STD REPORT – JANUARY THROUGH DECEMBER 2015

2015 Gonorrhea Report		1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year to Date	
Sex	Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	0-9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	10-14	0	0.00	1	0.11	1	0.11	3	0.34	5	0.14
	15-19	141	16.55	156	16.96	149	17.07	153	17.29	599	16.97
	20-24	321	37.68	352	38.26	309	35.40	313	35.37	1295	36.69
	25-29	184	21.60	174	18.91	199	22.79	205	23.16	762	21.59
	30-34	91	10.68	99	10.76	84	9.62	83	9.38	357	10.11
	35-39	50	5.87	48	5.22	65	7.45	49	5.54	212	6.01
	40-44	28	3.29	29	3.15	22	2.52	23	2.60	102	2.89
	45-54	23	2.70	47	5.11	32	3.67	40	4.52	142	4.02
	55-64	9	1.06	9	0.98	8	0.92	13	1.47	39	1.10
	65+	5	0.59	5	0.54	4	0.46	3	0.34	17	0.48
Total	852	100.00	920	100.00	873	100.00	885	100.00	3530	100.00	
Female	0-9	2	0.21	1	0.11	0	0.00	2	0.24	5	0.14
	10-14	12	1.28	7	0.77	7	0.75	7	0.85	33	0.92
	15-19	246	26.20	239	26.35	266	28.51	253	30.82	1004	27.89
	20-24	376	40.04	365	40.24	359	38.48	323	39.34	1423	39.53
	25-29	179	19.06	164	18.08	179	19.19	136	16.57	658	18.28
	30-34	71	7.56	74	8.16	73	7.82	53	6.46	271	7.53
	35-39	26	2.77	25	2.76	28	3.00	26	3.17	105	2.92
	40-44	10	1.06	14	1.54	10	1.07	10	1.22	44	1.22
	45-54	10	1.06	11	1.21	6	0.64	8	0.97	35	0.97
	55-64	7	0.75	5	0.55	4	0.43	2	0.24	18	0.50
	65+	0	0.00	2	0.22	1	0.11	1	0.12	4	0.11
Total	939	100.00	907	100.00	933	100.00	821	100.00	3600	100.00	
Total	0-9	2	0.11	1	0.05	0	0.00	3	0.17	6	0.08
	10-14	12	0.67	8	0.44	8	0.44	10	0.58	38	0.53
	15-19	391	21.73	399	21.73	418	22.97	412	23.91	1620	22.57
	20-24	699	38.85	720	39.22	670	36.81	641	37.20	2730	38.03
	25-29	364	20.23	340	18.52	380	20.88	343	19.91	1427	19.88
	30-34	162	9.01	173	9.42	158	8.68	137	7.95	630	8.78
	35-39	76	4.22	73	3.98	94	5.16	75	4.35	318	4.43
	40-44	38	2.11	43	2.34	32	1.76	33	1.92	146	2.03
	45-54	34	1.89	58	3.16	40	2.20	50	2.90	182	2.54
	55-64	16	0.89	14	0.76	15	0.82	15	0.87	60	0.84
	65+	5	0.28	7	0.38	5	0.27	4	0.23	21	0.29
Total	1799	100.00	1836	100.00	1820	100.00	1723	100.00	7178	100.00	

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

2015 Trichomoniasis Report		1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year to Date	
Sex	Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	0-9	0	0.00	0	0.00	0	0.00	1	0.35	1	0.08
	10-14	0	0.00	0	0.00	1	0.34	0	0.00	1	0.08
	15-19	16	4.11	12	3.61	17	5.76	7	2.42	52	3.98
	20-24	91	23.39	84	25.30	49	16.61	61	21.11	285	21.84
	25-29	64	16.45	53	15.96	48	16.27	41	14.19	206	15.79
	30-34	52	13.37	45	13.55	49	16.61	40	13.84	186	14.25
	35-39	40	10.28	34	10.24	29	9.83	38	13.15	141	10.80
	40-44	27	6.94	28	8.43	26	8.81	19	6.57	100	7.66
	45-54	54	13.88	37	11.14	37	12.54	36	12.46	164	12.57
	55-64	35	9.00	27	8.13	29	9.83	37	12.80	128	9.81
	65+	10	2.57	12	3.61	10	3.39	9	3.11	41	3.14
Total		389	100.00	332	100.00	295	100.00	289	100.00	1305	100.00
Female	0-9	0	0.00	0	0.00	1	0.04	0	0.00	1	0.01
	10-14	11	0.40	8	0.30	9	0.33	4	0.16	32	0.30
	15-19	296	10.75	262	9.95	261	9.61	245	9.58	1064	9.98
	20-24	770	27.97	721	27.39	734	27.03	685	26.78	2910	27.30
	25-29	634	23.03	596	22.64	633	23.31	611	23.89	2474	23.21
	30-34	436	15.84	410	15.58	384	14.14	390	15.25	1620	15.20
	35-39	242	8.79	248	9.42	291	10.71	249	9.73	1030	9.66
	40-44	150	5.45	176	6.69	158	5.82	159	6.22	643	6.03
	45-54	167	6.07	173	6.57	190	7.00	175	6.84	705	6.61
	55-64	45	1.63	38	1.44	48	1.77	39	1.52	170	1.59
	65+	2	0.07	0	0.00	7	0.26	1	0.04	10	0.09
Total		2753	100.00	2632	100.00	2716	100.00	2558	100.00	10659	100.00
Total	0-9	0	0.00	0	0.00	1	0.03	1	0.04	2	0.02
	10-14	11	0.35	8	0.27	10	0.33	4	0.14	33	0.28
	15-19	315	10.00	275	9.27	280	9.29	252	8.85	1122	9.36
	20-24	864	27.42	805	27.13	784	26.01	746	26.18	3199	26.70
	25-29	699	22.18	649	21.87	681	22.59	654	22.96	2683	22.39
	30-34	489	15.52	456	15.37	433	14.37	430	15.09	1808	15.09
	35-39	282	8.95	282	9.50	320	10.62	287	10.07	1171	9.77
	40-44	177	5.62	204	6.88	184	6.10	178	6.25	743	6.20
	45-54	221	7.01	211	7.11	227	7.53	211	7.41	870	7.26
	55-64	81	2.57	65	2.19	77	2.55	76	2.67	299	2.50
	65+	12	0.38	12	0.40	17	0.56	10	0.35	51	0.43
Total		3151	100.00	2967	100.00	3014	100.00	2849	100.00	11981	100.00

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

2015 P&S Syphilis Report		1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year to Date	
Sex	Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	0-9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	10-14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	15-19	4	7.02	3	4.62	3	4.92	4	7.02	14	5.83
	20-24	11	19.30	23	35.38	16	26.23	18	31.58	68	28.33
	25-29	23	40.35	18	27.69	19	31.15	15	26.32	75	31.25
	30-34	8	14.04	12	18.46	8	13.11	9	15.79	37	15.42
	35-39	5	8.77	3	4.62	5	8.20	3	5.26	16	6.67
	40-44	2	3.51	2	3.08	2	3.28	6	10.53	12	5.00
	45-54	3	5.26	2	3.08	5	8.20	2	3.51	12	5.00
	55-64	1	1.75	2	3.08	3	4.92	0	0.00	6	2.50
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	57	100.00	65	100.00	61	100.00	57	100.00	240	100.00	
Female	0-9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	10-14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	15-19	0	0.00	2	22.22	2	18.18	0	0.00	4	10.81
	20-24	1	20.00	3	33.33	5	45.45	3	25.00	12	32.43
	25-29	2	40.00	2	22.22	2	18.18	7	58.33	13	35.14
	30-34	0	0.00	1	11.11	0	0.00	1	8.33	2	5.41
	35-39	1	20.00	0	0.00	1	9.09	1	8.33	3	8.11
	40-44	1	20.00	0	0.00	0	0.00	0	0.00	1	2.70
	45-54	0	0.00	1	11.11	1	9.09	0	0.00	2	5.41
	55-64	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	5	100.00	9	100.00	11	100.00	12	100.00	37	100.00	
Total	0-9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	10-14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	15-19	4	6.45	5	6.76	5	6.94	4	5.80	18	6.50
	20-24	12	19.35	26	35.14	21	29.17	21	30.43	80	28.88
	25-29	25	40.32	20	27.03	21	29.17	22	31.88	88	31.77
	30-34	8	12.90	13	17.57	8	11.11	10	14.49	39	14.08
	35-39	6	9.68	3	4.05	6	8.33	4	5.80	19	6.86
	40-44	3	4.84	2	2.70	2	2.78	6	8.70	13	4.69
	45-54	3	4.84	3	4.05	6	8.33	2	2.90	14	5.05
	55-64	1	1.61	2	2.70	3	4.17	0	0.00	6	2.17
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total	62	100.00	74	100.00	72	100.00	69	100.00	277	100.00	

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

2015 Early Latent Syphilis Report		1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year to Date	
Sex	Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	0-9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	10-14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	15-19	1	2.50	4	11.76	3	10.34	0	0.00	8	6.11
	20-24	9	22.50	8	23.53	12	41.38	10	35.71	39	29.77
	25-29	12	30.00	7	20.59	6	20.69	9	32.14	34	25.95
	30-34	6	15.00	7	20.59	1	3.45	3	10.71	17	12.98
	35-39	5	12.50	0	0.00	3	10.34	3	10.71	11	8.40
	40-44	3	7.50	1	2.94	4	13.79	1	3.57	9	6.87
	45-54	4	10.00	5	14.71	0	0.00	1	3.57	10	7.63
	55-64	0	0.00	2	5.88	0	0.00	1	3.57	3	2.29
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Total		40	100.00	34	100.00	29	100.00	28	100.00	131
Female	0-9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	10-14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	15-19	1	9.09	3	33.33	2	15.38	2	20.00	8	18.60
	20-24	3	27.27	6	66.67	4	30.77	4	40.00	17	39.53
	25-29	3	27.27	0	0.00	3	23.08	1	10.00	7	16.28
	30-34	2	18.18	0	0.00	0	0.00	1	10.00	3	6.98
	35-39	1	9.09	0	0.00	2	15.38	2	20.00	5	11.63
	40-44	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	45-54	1	9.09	0	0.00	2	15.38	0	0.00	3	6.98
	55-64	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Total		11	100.00	9	100.00	13	100.00	10	100.00	43
Total	0-9	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	10-14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	15-19	2	3.92	7	16.28	5	11.90	2	5.26	16	9.20
	20-24	12	23.53	14	32.56	16	38.10	14	36.84	56	32.18
	25-29	15	29.41	7	16.28	9	21.43	10	26.32	41	23.56
	30-34	8	15.69	7	16.28	1	2.38	4	10.53	20	11.49
	35-39	6	11.76	0	0.00	5	11.90	5	13.16	16	9.20
	40-44	3	5.88	1	2.33	4	9.52	1	2.63	9	5.17
	45-54	5	9.80	5	11.63	2	4.76	1	2.63	13	7.47
	55-64	0	0.00	2	4.65	0	0.00	1	2.63	3	1.72
	65+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Total		51	100.00	43	100.00	42	100.00	38	100.00	174

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

Year to Date	CHLAMYDIA			GONORRHEA			TRICHOMONIASIS		
	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec
Autauga	233	215	188	56	44	39	88	68	68
Baldwin	590	663	684	125	155	126	58	78	68
Barbour	174	164	153	65	51	54	97	131	100
Bibb	85	98	68	26	21	20	68	53	46
Blount	93	70	66	7	7	7	22	34	28
Bullock	106	97	78	30	26	35	30	34	25
Butler	157	162	169	60	26	44	78	85	96
Calhoun	802	831	685	171	229	204	295	345	354
Chambers	310	279	269	83	71	47	125	145	167
Cherokee	60	95	43	4	25	21	34	40	23
Chilton	151	176	132	25	44	34	76	74	70
Choctaw	60	53	49	15	8	19	27	37	40
Clarke	188	154	159	23	28	24	95	95	99
Clay	67	52	39	6	14	18	29	26	26
Cleburne	48	32	37	1	5	9	12	22	13
Coffee	307	289	236	86	65	68	129	118	120
Colbert	299	251	258	60	63	51	138	155	144
Conecuh	75	72	68	21	9	2	38	68	39
Coosa	51	35	47	7	11	23	35	19	22
Covington	151	156	169	47	25	19	81	76	90
Crenshaw	82	97	98	18	19	22	50	51	37
Cullman	234	261	273	19	21	30	58	59	55
Dale	302	282	282	55	61	76	128	163	136
Dallas	516	355	432	61	59	96	229	277	291
DeKalb	173	199	179	19	46	19	46	50	69
Elmore	400	426	337	124	91	92	152	122	138
Escambia	188	189	201	46	50	38	70	102	107
Etowah	737	652	531	189	181	204	279	301	290
Fayette	65	66	76	8	4	30	40	31	44
Franklin	104	96	113	3	8	29	31	56	56
Geneva	123	113	94	19	39	29	72	76	78
Greene	118	102	74	40	25	19	58	66	67
Hale	195	208	140	48	41	29	87	93	92

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

Year to Date	CHLAMYDIA			GONORRHEA			TRICHOMONIASIS		
Henry	104	91	79	13	26	18	67	66	59
Houston	733	767	649	222	210	183	455	525	493
Jackson	134	154	128	14	11	17	24	47	45
Jefferson	5299	4967	4559	1917	1638	1759	2164	2383	2468
Lamar	46	61	47	10	12	12	41	41	17
Lauderdale	360	390	417	70	54	70	171	209	214
Lawrence	105	103	107	15	15	10	63	64	68
Lee	769	718	783	182	163	205	209	218	201
Limestone	224	255	234	68	66	60	113	153	139
Lowndes	128	126	111	40	27	18	70	69	42
Macon	252	254	226	52	76	46	104	105	68
Madison	1851	2072	1977	696	781	787	411	467	475
Marengo	131	146	112	23	26	28	63	81	69
Marion	66	93	73	6	15	13	34	38	46
Marshall	233	220	197	26	25	38	59	54	56
Mobile	3288	3187	2856	929	712	493	1174	1324	1216
Monroe	123	120	98	16	11	11	62	66	60
Montgomery	3060	2805	2498	1304	945	670	932	979	817
Morgan	512	439	411	179	109	114	218	257	217
Perry	114	95	98	17	13	18	95	65	64
Pickens	127	131	109	35	25	15	39	77	76
Pike	332	345	286	88	89	67	138	140	161
Randolph	106	93	95	12	11	13	45	66	65
Russell	467	466	418	167	114	137	164	172	173
Shelby	405	413	445	84	91	100	113	138	142
St Clair	221	201	218	40	54	76	104	95	99
Sumter	183	148	121	38	23	19	84	79	62
Talladega	557	545	476	99	214	157	219	310	332
Tallapoosa	236	203	217	35	53	50	138	158	137
Tuscaloosa	1562	1475	1190	323	295	259	515	542	489
Walker	326	293	272	30	76	82	155	121	136
Washington	83	62	78	19	17	14	44	48	46
Wilcox	165	100	104	13	14	15	89	83	102
Winston	54	64	62	3	2	10	22	28	26
Total	29637	28646	26215	8370	7609	7178	11299	12421	11981

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

Year to Date	P&S SYPHILIS			EARLY LATENT SYPHILIS			OTHER SYPHILIS		
	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec
Autauga	1	0	1	2	0	3	2	0	0
Baldwin	3	4	6	2	1	4	8	3	7
Barbour	0	1	1	0	0	0	0	1	1
Bibb	0	0	0	0	2	0	1	0	0
Blount	2	0	0	0	1	0	1	0	0
Bullock	0	1	1	1	0	0	2	0	0
Butler	2	1	1	0	1	2	0	0	0
Calhoun	3	2	2	4	3	4	3	3	5
Chambers	0	0	0	1	0	0	1	4	2
Cherokee	0	0	0	0	0	0	0	0	1
Chilton	2	0	0	0	0	0	1	0	2
Choctaw	0	0	2	0	0	0	1	0	1
Clarke	0	0	2	0	0	0	0	0	2
Clay	0	2	0	0	0	0	0	0	1
Cleburne	0	0	0	0	1	0	0	0	0
Coffee	0	0	1	0	0	0	2	0	1
Colbert	0	1	2	2	2	3	0	1	0
Conecuh	0	0	0	1	0	0	0	2	0
Coosa	0	0	0	0	0	1	0	0	0
Covington	1	0	1	0	1	0	0	2	1
Crenshaw	0	1	0	0	0	0	2	1	0
Cullman	1	0	1	0	1	2	0	1	1
Dale	0	3	5	0	0	0	2	3	1
Dallas	1	0	6	2	2	6	7	0	4
DeKalb	0	1	0	0	0	2	0	1	1
Elmore	1	0	4	3	3	2	3	3	0
Escambia	0	1	0	4	1	0	1	1	4
Etowah	3	3	4	8	4	1	6	6	4
Fayette	0	0	1	1	2	0	1	1	0
Franklin	0	1	0	0	0	0	1	3	1
Geneva	0	1	0	0	0	0	1	1	0
Greene	1	0	1	0	1	0	0	2	2
Hale	1	0	0	2	0	0	2	1	0

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

Year to Date	P&S SYPHILIS			EARLY LATENT SYPHILIS			OTHER SYPHILIS		
Henry	0	0	2	1	0	0	1	1	0
Houston	5	5	4	3	5	1	16	9	14
Jackson	0	0	1	2	0	0	1	2	0
Jefferson	52	46	70	66	34	50	80	56	57
Lamar	0	2	1	0	0	1	0	0	0
Lauderdale	1	0	1	0	2	1	3	2	2
Lawrence	5	2	9	0	0	0	1	0	0
Lee	0	0	1	3	3	0	4	3	4
Limestone	1	0	0	1	0	1	3	2	2
Lowndes	0	0	0	3	1	0	0	0	0
Macon	2	0	2	3	0	0	0	0	1
Madison	16	17	28	16	15	20	23	23	11
Marengo	1	1	0	0	0	0	0	1	0
Marion	0	0	0	0	0	0	3	0	0
Marshall	0	3	0	2	1	0	1	1	1
Mobile	27	13	31	12	15	4	41	36	29
Monroe	2	0	0	0	1	0	0	1	1
Montgomery	23	18	39	25	16	27	35	15	18
Morgan	3	3	2	2	0	1	3	1	3
Perry	0	0	0	1	1	0	4	0	0
Pickens	0	0	3	2	0	0	1	1	1
Pike	0	2	3	0	0	0	0	2	3
Randolph	1	0	0	0	1	0	0	0	0
Russell	1	2	4	1	5	3	5	5	0
Shelby	9	8	1	4	7	5	10	2	3
St Clair	0	2	2	0	0	1	1	7	3
Sumter	0	1	2	0	0	0	0	0	0
Talladega	2	4	2	3	3	2	3	5	3
Tallapoosa	1	1	1	0	2	7	0	0	1
Tuscaloosa	7	5	21	7	6	13	5	4	3
Walker	4	2	1	2	1	3	1	1	0
Washington	0	1	0	0	0	0	0	0	0
Wilcox	0	0	2	2	0	2	1	0	2
Winston	0	1	2	0	1	1	0	1	1
Total	183	162	277	194	146	174	292	223	205

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

Year to Date	HIV, NON AIDS			HIV, STAGE 3 (AIDS)		
	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec
Autauga	—	5	—	—	—	0
Baldwin	9	12	12	—	—	—
Barbour	—	—	—	5	—	—
Bibb	0	0	0	0	—	0
Blount	—	5	—	0	0	0
Bullock	—	9	—	—	—	—
Butler	—	—	—	—	0	—
Calhoun	5	6	6	—	—	—
Chambers	—	8	5	—	—	—
Cherokee	—	—	—	0	—	0
Chilton	—	—	—	—	0	—
Choctaw	—	0	0	0	0	0
Clarke	0	0	0	0	0	—
Clay	—	—	—	—	0	—
Cleburne	—	—	0	0	0	—
Coffee	—	—	—	—	0	—
Colbert	0	—	—	—	—	0
Conecuh	—	—	—	—	—	—
Coosa	0	—	—	0	—	0
Covington	—	—	—	—	0	0
Crenshaw	0	—	—	0	—	0
Cullman	—	5	—	0	0	0
Dale	—	16	10	—	—	—
Dallas	10	6	—	6	—	—
DeKalb	—	—	—	—	—	0
Elmore	10	—	—	6	—	—
Escambia	0	0	—	0	0	0
Etowah	7	6	6	6	0	—
Fayette	0	—	0	0	0	0
Franklin	0	0	0	0	0	0
Geneva	0	—	0	—	0	0
Greene	0	6	0	—	0	0
Hale	—	6	0	—	—	—

ALABAMA STD REPORTS – JANUARY THROUGH DECEMBER 2015

Year to Date	HIV, NON AIDS			HIV, STAGE 3 (AIDS)		
Henry	—	0	—	0	0	0
Houston	7	—	8	—	—	—
Jackson	—	—	0	0	0	0
Jefferson	139	141	22	58	39	10
Lamar	—	—	0	0	0	0
Lauderdale	0	8	0	—	—	—
Lawrence	—	—	0	0	0	0
Lee	8	7	15	6	0	—
Limestone	—	—	—	—	—	0
Lowndes	—	—	—	5	—	0
Macon	—	0	—	—	0	0
Madison	31	37	—	13	8	—
Marengo	—	0	—	—	0	0
Marion	0	0	0	0	0	0
Marshall	5	—	—	—	—	0
Mobile	82	88	53	32	19	11
Monroe	0	—	—	0	0	0
Montgomery	55	84	70	33	17	19
Morgan	—	7	0	0	—	0
Perry	—	0	—	—	0	0
Pickens	—	—	—	—	—	0
Pike	—	0	—	—	—	—
Randolph	—	0	0	—	0	0
Russell	8	8	—	—	—	—
Shelby	12	7	—	—	—	—
St Clair	—	8	5	0	0	—
Sumter	0	—	—	—	—	0
Talladega	12	—	—	—	—	—
Tallapoosa	—	0	0	—	—	0
Tuscaloosa	31	27	7	15	8	—
Walker	—	—	—	0	—	0
Washington	—	—	0	0	0	0
Wilcox	—	0	—	—	0	—
Winston	0	0	0	0	0	0
Total	511	574	291	247	147	85

Note: 2015 cases should be interpreted with extreme caution as not all reported cases have been entered into the HIV Surveillance database. Newly diagnosed HIV, non-AIDS includes newly diagnosed HIV infections not progressing to stage 3 (AIDS) within 30 days of diagnosis. Newly diagnosed HIV, stage 3 (AIDS) includes new and preexisting infections meeting criteria for stage 3 (AIDS) infection. Data accessed November 13, 2015.

HELP PREVENT CONGENITAL SYPHILIS



Test at first prenatal visit



Assess sexual risk behavior during pregnancy



Retest according to sexual risk behavior assessment



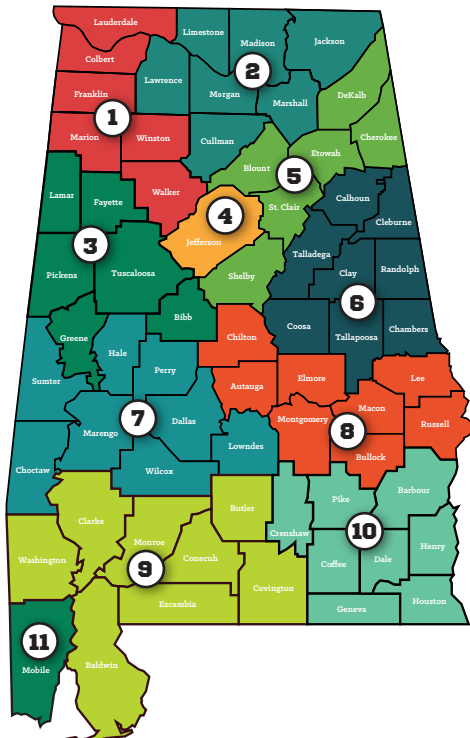
Treat pregnant females in accordance with CDC treatment guidelines



If you have any questions, contact the Alabama Department of Public Health, Division of Sexually Transmitted Disease at (334) 206-5350.

Note: Adequate treatment is defined as completion of a penicillin-based regimen, in accordance with CDC treatment guidelines, appropriate for stage of infection, initiated 30 or more days before delivery.

For pregnant women who have history of syphilis or tested positive for syphilis during pregnancy, follow up serologic titer must be monitored closely during the third trimester and repeat treatment 30 days or more before delivery.



STD PROGRAM MANAGERS BY HEALTH AREA

PHA 1

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Colbert CHD

PHA 2

Dana Battle
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Madison CHD

PHA 3

Deborah Bivins
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PHA 4

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PHA 9

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