

2014

Alabama Sexually Transmitted Diseases: Epidemiology Data Book, 2004-2013

Alabama Sexually Transmitted Diseases: Epidemiology Data Book, 2004-2013 presents statistics and trends for sexually transmitted diseases (STDs) in Alabama through 2013. This data book is intended as a reference document for policy makers, program managers, health planners, health care providers, researchers, communities, and others who are concerned with the public health implications of these diseases.

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Table of Contents

Executive Summary.....	3
Chlamydia Crisis in Alabama 2004 - 2013.....	4
Gonorrhea in Alabama 2004 - 2013.....	7
Primary and Secondary Syphilis Crisis in Alabama 2004 - 2013	10
Early Latent Syphilis in Alabama 2004 - 2013.....	13
STI Epidemiology by Public Health Area	16
Chlamydia	
Gonorrhea	
Syphilis	

This Data Book, Alabama's STD Epidemiology, provides an opportunity to review trends in these diseases within the state.

In 2013, the following trends existed with regard to the three most commonly reported bacterial STDs in Alabama:

- Infectious syphilis (primary, secondary, and early latent syphilis) incidence rates continued to increase yearly – a trend which began in the last quarter of 2007. Although infectious syphilis remains relatively rare overall, the disease remained at epidemic levels among men who have sex with men.
- Gonorrhea incidence decreased in 2011 by 6%. Gonococcal disease primarily remains concentrated within non-white populations from major urban centers.
- Incident chlamydia infections continue to increase with more provider screenings. Increased case reporting is reflective of increased electronic laboratory reporting and/or access to screening with more sensitive laboratory testing. Moreover, recent research has revealed gaps in our understanding of what proportion of chlamydia cases will progress to complications such as epididymitis, pelvic inflammatory disease, ectopic pregnancy, infertility, or chronic pelvic pain.¹

Highlighted on pages 16 –116 is an overview of are STDs trends by Public Health Area (PHA). Alabama is divided into eleven public health areas to facilitate coordination, supervision and development of public health service. Area offices are responsible for developing local management programs of public health services and programs particularly suited to the needs of each area.

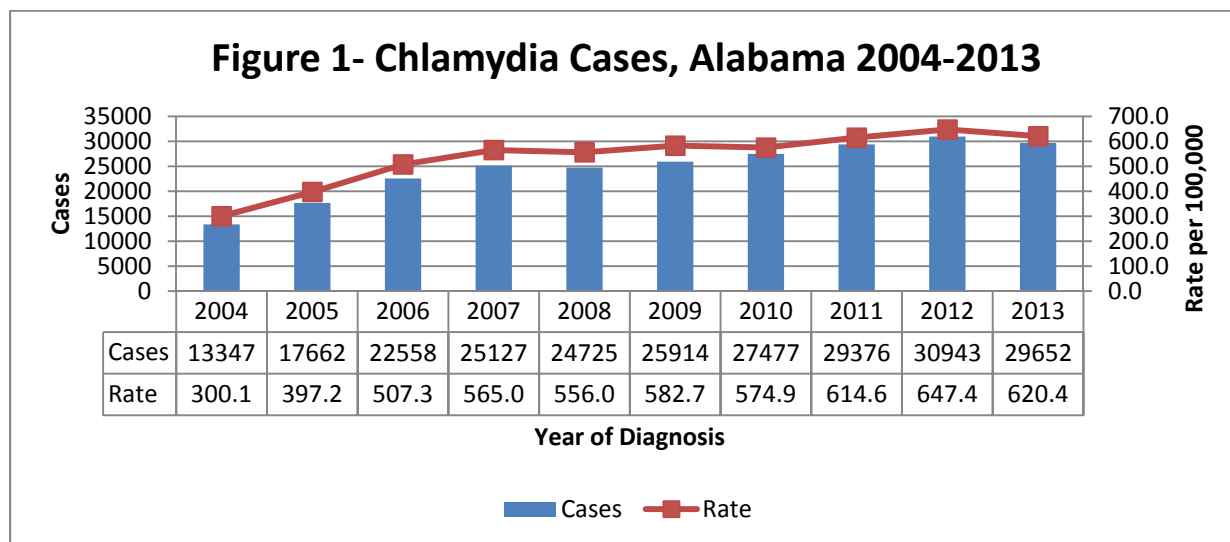
The intended audience for this annual surveillance report includes clinicians, laboratory professionals, community organizations, local public health departments, policymakers, and researchers who are interested in the sexual health and well-being of residents of Alabama. We welcome feedback and invite you, the reader, to begin by thinking in terms of disease statistics, but end by acting in terms of health promotion.

Anthony Merriweather, MSPH, Director, Division of STD Prevention & HIV/AIDS Surveillance

¹ Gottlieb et al. Summary: the natural history and immunobiology of chlamydia trachomatis genital infection and implications for chlamydia control. *Journal of Infectious Diseases* 201;S190-204, 2010.

CHLAMYDIA

Reports of chlamydia cases in 2013 were down 4.2% from 2012, 30,943 to 29,652, respectively. The number of chlamydia cases in 2013 reflects a case rate of 620.4 cases per 100,000 population (Figure 1).



Although chlamydia cases have decreased, the demographic profile of the disease has remained stable. Chlamydia cases are traditionally higher for women than men. Chlamydia screening programs focus on women because of their increased risk of severe outcomes from untreated infections.

Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group, Alabama 2009-2013 (Table1)

Of the 29,652 cases reported in 2013, 72.6% were among women. The chlamydial infection rate was 863.2 cases per 100,000 population compared to men at 355.9 cases per 100,000 population

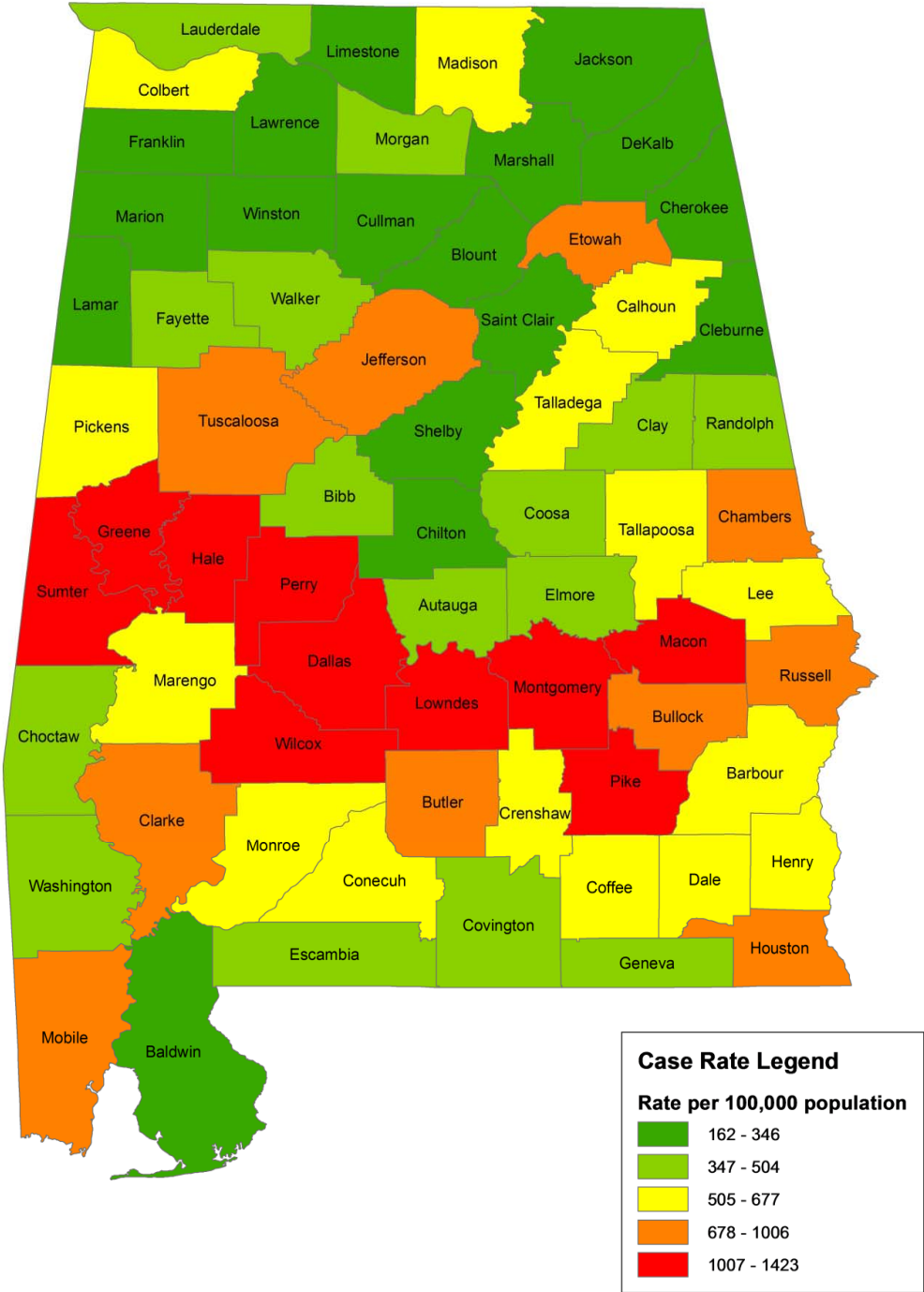
Blacks comprise the majority of chlamydia cases reported. Although Blacks comprised nearly 26% of Alabama population, they comprised 50.3% of the reported chlamydia cases in 2013. Blacks (1,192.4 cases per 100,000) had the highest reported case rate compared to Whites (147.2 cases per 100,000) and Hispanics (107.2 cases per 100,000). This demonstrates a significant burden of disease within the Black population. Among all race/ethnic and gender groups, Black females have consistently accounted for the majority of chlamydia cases. In 2013, Black females represented over 33.8% of the reported chlamydia cases followed by Black males (16.5%), White females (11.9%) and White males (4.3%). Nearly 74% of all reported chlamydia cases in 2013 were between 15 – 24 years of age. The chlamydia case rate among persons age 15-24 was 3,226.0 cases per 100,000 population.

Table 1- Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group, Alabama 2009-2013

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	19414	789.3	20230	822.5	21172	860.8	22334	908.1	21230	863.2
	Male	6494	279.9	6958	299.9	7624	328.6	8392	361.7	8257	355.9
	Unknown	6	n/a	289	n/a	580	n/a	217	n/a	165	n/a
Race/Ethnicity	Black	14385	1149.6	15102	1206.9	15328	1225.0	15719	1256.2	14921	1192.4
	White	3287	163.3	3887	120.1	4528	90.5	5070	100.8	4822	107.2
	Hispanic	303	100.4	223	118.7	168	138.2	187	154.8	199	147.2
	Unknown	7769	n/a	7928	n/a	8980	n/a	9707	n/a	9496	n/a
Race/Ethnicity and Gender	Black Female	10364	1549.1	10686	1833.9	10616	1821.9	10796	1852.8	10028	1721.0
	Black Male	4020	689.9	4416	757.9	4711	808.5	4921	844.5	4880	837.5
	White Female	2504	149.9	2941	176.1	3354	200.8	3753	224.7	3543	212.2
	White Male	783	48.8	946	58.9	1173	73.1	1316	82.0	1275	79.4
	Unknown Female	6226	n/a	6217	n/a	6824	n/a	7434	n/a	7351	n/a
	Unknown Male	1538	n/a	1422	n/a	1598	n/a	2059	n/a	1997	n/a
Age Group	0-9	37	6.0	29	4.7	29	4.7	23	3.8	26	4.2
	10-14	376	117.6	374	117.0	455	142.3	377	117.9	336	105.1
	15-19	9591	2792.4	10112	2944.1	10620	3092.0	10709	3117.9	9729	2832.6
	20-24	9792	2920.2	10533	3141.2	11525	3437.0	12395	3696.4	12169	3629.0
	25-29	3680	1183.2	3744	1203.7	4051	1302.4	4362	1402.4	4285	1377.7
	30-34	1377	462.3	1520	510.3	1576	529.1	1703	571.7	1718	576.7
	35-39	494	160.2	559	181.2	584	189.3	678	219.8	719	233.1
	40-44	227	73.0	262	84.2	224	72.0	315	101.3	308	99.0
	45+	340	17.5	344	17.7	312	16.1	381	19.6	362	18.7
	Total	25914	582.7	27477	574.9	29376	614.6	30943	647.4	29652	620.4

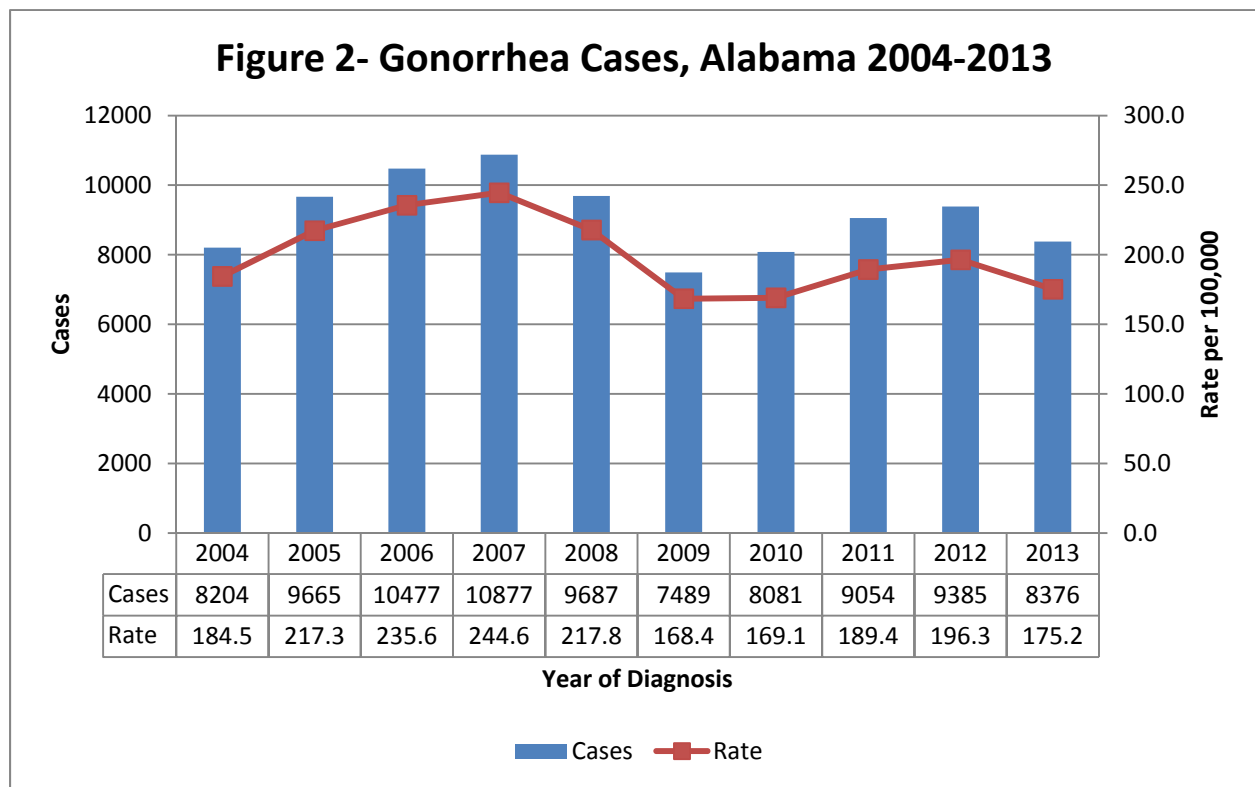
Public Health Areas with high rates of Chlamydia are scattered across the state and are not limited to highly populated counties. County level rates for Alabama in 2013 are illustrated in PHA Map 1.

Chlamydia Case Rate 2013



GONORRHEA

In 2013, the number of reported gonorrhea cases decreased by 10.8% from the previous year (9,385 to 8,376 cases). This corresponds to a case rate of 175.2 cases per 100,000 population (Figure 2).



Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group, Alabama 2009-2013, Table 2

Gonorrhea cases were higher in women in 2013 compared to men by nearly 1,000 cases. Blacks were disproportionately affected by gonorrhea. In 2013, Blacks represented 61.4% of gonorrhea cases reported. The rate of gonorrhea cases among Blacks (411.3 cases per 100,000 population) was nearly seventeen times greater than case rate reported for Hispanics (23.3 cases per 100,000 population).

Although Black females had the highest number of reported gonorrhea cases (2687), the case rate was highest for Black males at 421.5 cases per 100,000 population. Over 65.1% of gonorrhea cases reported in 2013 were among persons 15-24 years of age.

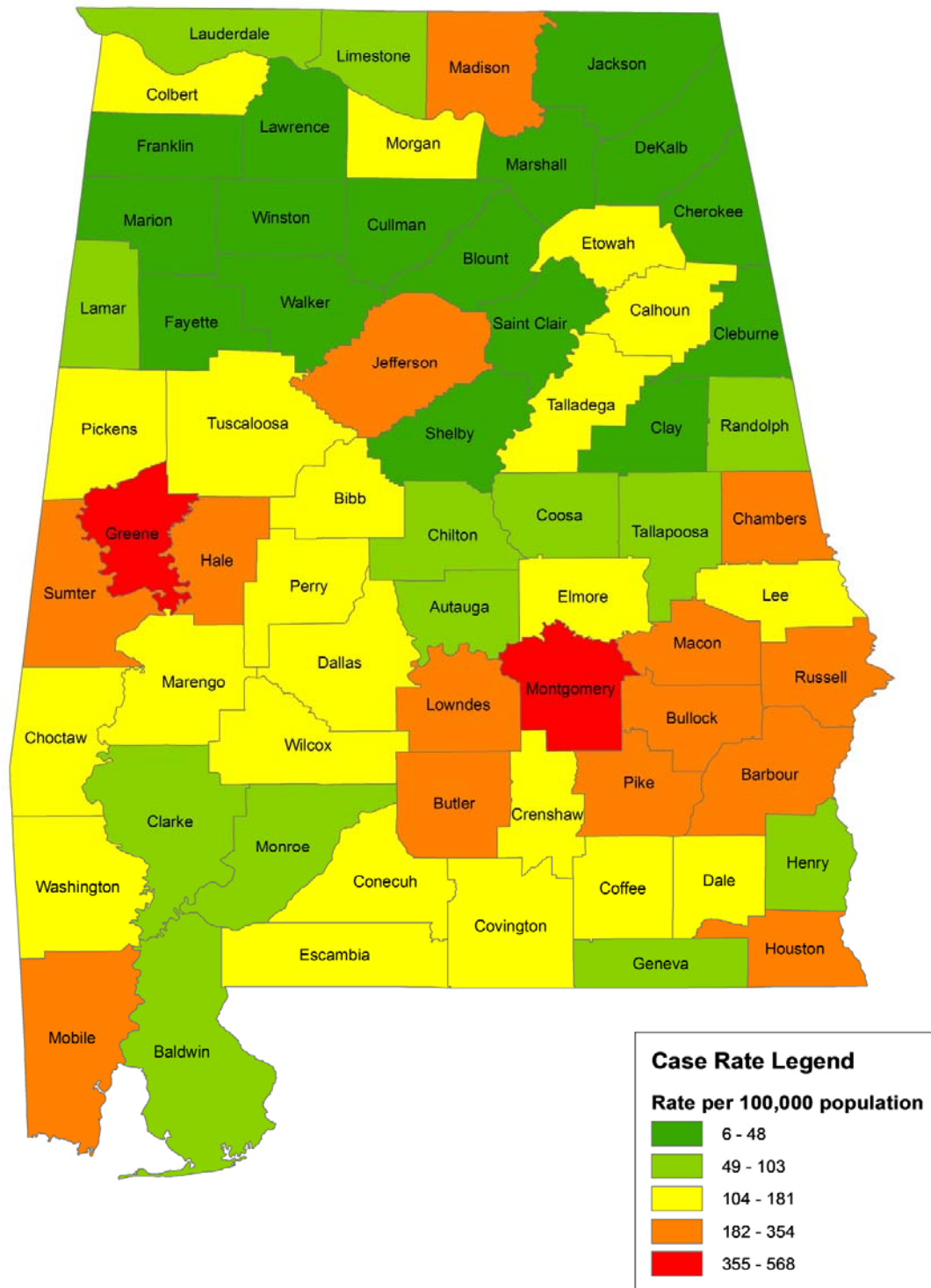
Areas of high rates of gonorrhea are scattered across the state.

Table 2- Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group, Alabama 2009-2013

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	4244	172.6	4494	182.7	5087	206.8	5248	213.4	4672	190.0
	Male	3237	139.5	3482	150.1	3818	164.6	4091	176.3	3676	158.4
	Unknown	8	n/a	105	n/a	149	n/a	46	n/a	28	n/a
Race/Ethnicity	Black	4812	384.6	5310	424.4	5890	470.7	5972	477.3	5147	411.3
	White	565	23.2	662	11.9	743	11.3	794	12.9	772	13.5
	Hispanic	43	17.2	22	20.2	21	22.7	24	24.2	25	23.3
	Unknown	2038	n/a	1971	n/a	2309	n/a	2543	n/a	2376	n/a
Race/Ethnicity and Gender	Black Female	2592	387.4	2824	422.1	3162	472.6	3184	475.9	2687	401.6
	Black Male	2218	380.6	2486	426.6	2728	468.2	2788	478.5	2456	421.5
	White Female	424	25.4	458	27.4	510	30.5	535	32.0	533	31.9
	White Male	140	8.7	204	12.7	233	14.5	259	16.1	239	14.9
	Unknown Female	1180	n/a	1151	n/a	1355	n/a	1488	n/a	1403	n/a
	Unknown Male	853	n/a	715	n/a	813	n/a	1009	n/a	949	n/a
Age Group	0-9	7	1.1	14	2.3	8	1.3	12	2.0	7	1.1
	10-14	73	22.8	69	21.6	117	36.6	94	29.4	73	22.8
	15-19	2323	676.3	2605	758.4	2750	800.6	2716	790.8	2229	649.0
	20-24	2727	813.2	2965	884.2	3441	1026.2	3580	1067.6	3227	962.4
	25-29	1154	371.0	1224	393.5	1407	452.4	1438	462.3	1388	446.3
	30-34	513	172.2	550	184.6	658	220.9	706	237.0	650	218.2
	35-39	269	87.2	268	86.9	266	86.2	336	108.9	323	104.7
	40-44	170	54.6	155	49.8	152	48.9	202	64.9	181	58.2
	45+	253	13.0	231	11.9	255	13.1	301	15.5	298	15.4
Total		7489	168.4	8081	169.1	9054	189.4	9385	196.3	8376	175.2

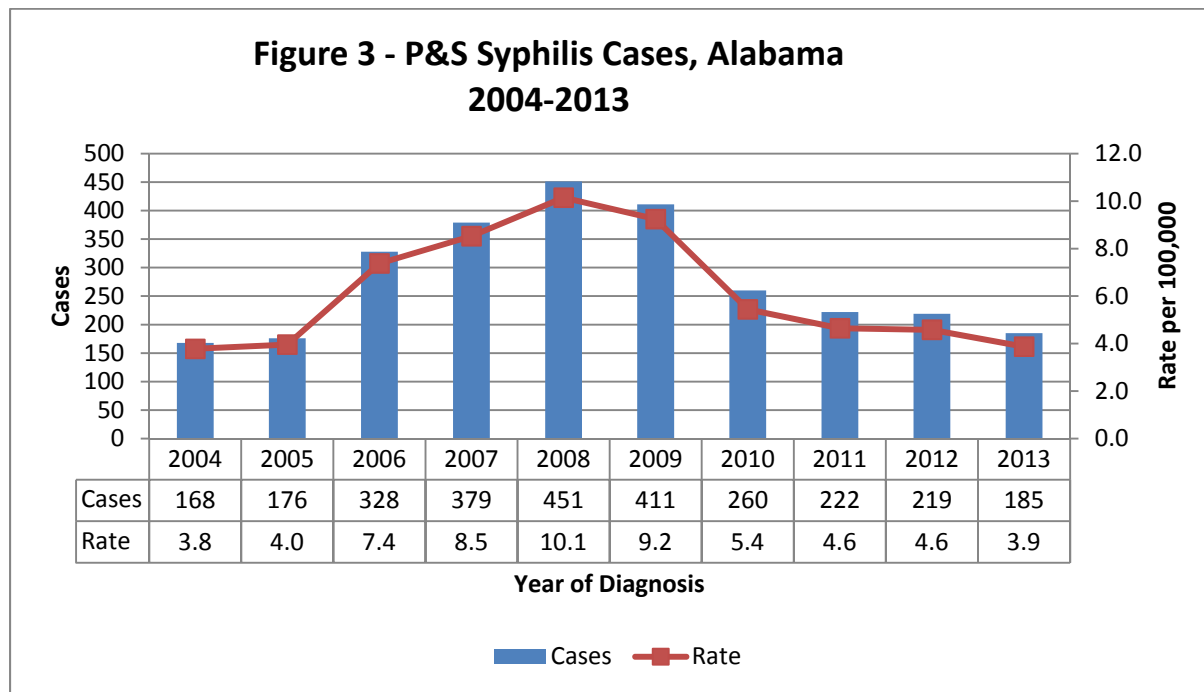
Public Health Areas with high rates of Gonorrhea are scattered across the state and are not limited to highly populated counties. County level rates for Alabama in 2013 are illustrated in PHA Map 2.

Gonorrhea Case Rate 2013



SYPHILIS

Alabama reported 185 cases of Primary and Secondary (P&S) Syphilis in 2013, 15.5% decrease from the 219 cases reported in 2012. The overall state rate for P&S syphilis in 2013 was 3.9 cases per 100,000 population. The decrease in cases is a reflection of the diligent work of Disease Intervention Specialists (DIS) with collaboration from medical providers and STD/HIV Prevention partners across the State (Figure 3).



P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group, Alabama 2009-2013,

Table 3

Blacks accounted for 62.3% of the P&S syphilis cases reported in 2013. The rate of P&S syphilis cases among Blacks was 9.1 cases per 100,000 population which is seven times the rate for Whites (1.3 cases per 100,000 population). Over 42% of the P&S cases reported in 2013 among Blacks were residents of Jefferson (24), Mobile (21), Montgomery (20) and Madison (12) counties. The number and case rate of P&S cases has traditionally been higher among males. The P&S case rate for males in 2013 was 7.1 cases per 100,000 population compared to females at 0.9 cases per 100,000.

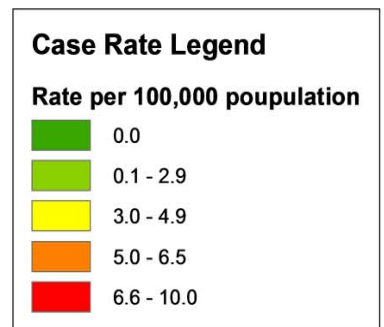
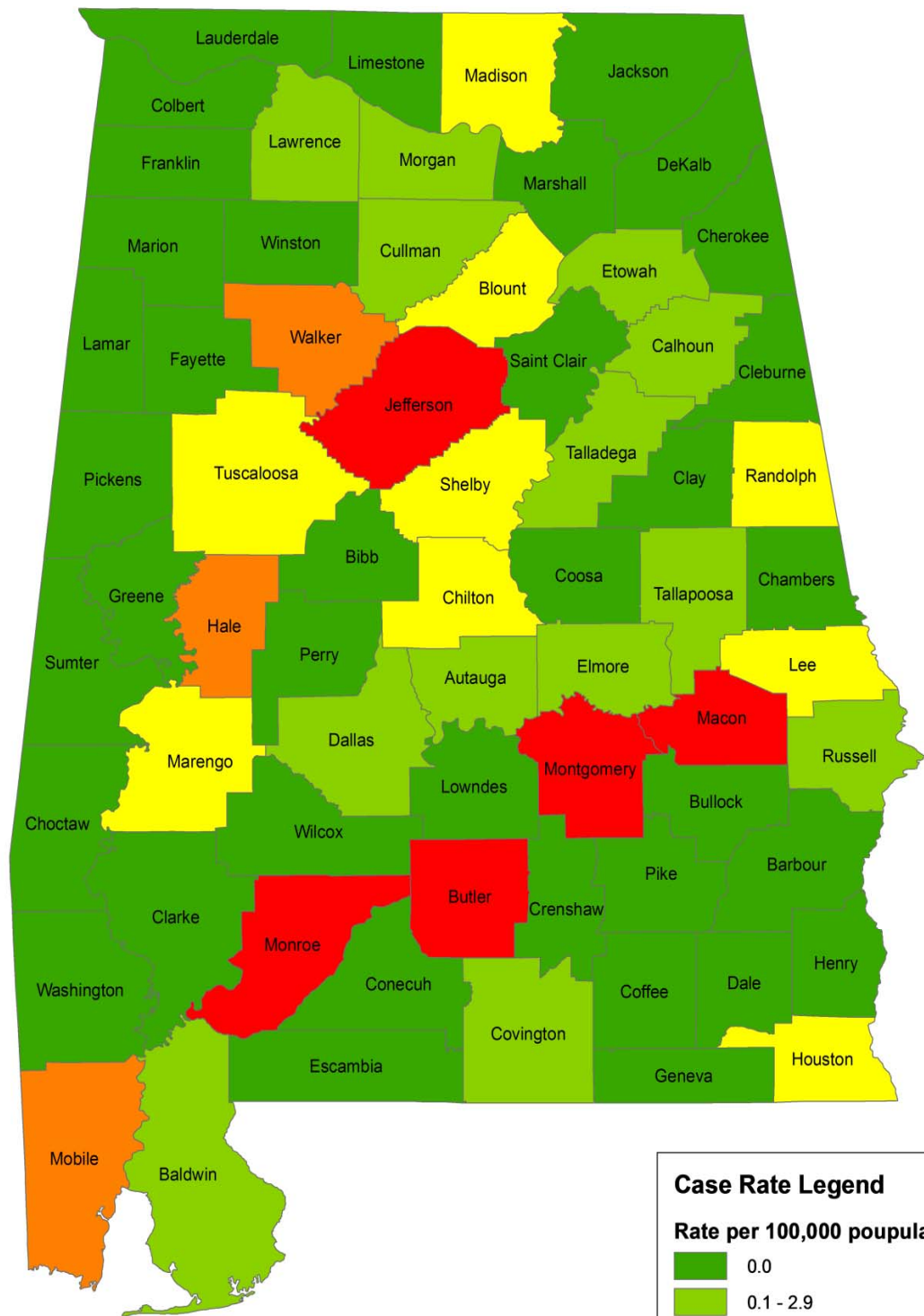
The number of P&S syphilis cases reported in 2013 was highest among Black males (97), White males (40) and Black females (17). The case rate of reported P&S syphilis cases in 2013 was higher among Black males (16.6 cases per 100,000 population), Black females (2.9 cases per 100,000 population) and White males (2.5 cases per 100,000 population) (Table 3).

Table 3- P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group, Alabama 2009-2013

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	136	5.4	76	3.1	53	2.2	38	1.5	22	0.9
	Male	279	12.1	184	8.0	169	7.3	181	7.9	163	7.1
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	312	24.9	217	17.3	162	12.9	163	13.0	114	9.1
	White	77	2.4	39	1.2	58	1.8	54	1.6	44	1.3
	Hispanic	14	7.5	4	2.2	2	1.1	2	1.1	2	1.1
Race/Ethnicity and Gender	Black Female	95	14.2	61	10.5	42	7.2	29	5.0	17	2.9
	Black Male	217	37.2	156	26.8	120	20.6	134	23.0	97	16.6
	White Female	31	1.9	13	0.8	10	0.6	9	0.5	4	0.2
	White Male	46	2.9	26	1.6	48	3.0	45	2.8	40	2.5
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	29	8.4	18	5.2	13	3.8	17	4.9	15	4.4
	20-24	88	26.2	78	23.3	44	13.1	65	19.4	54	16.1
	25-29	88	28.3	56	18.0	41	13.2	36	11.6	40	12.9
	30-34	51	17.1	33	11.1	39	13.1	33	11.1	20	6.7
	35-39	35	11.3	17	5.5	24	7.8	16	5.2	15	4.9
	40-44	37	11.9	21	6.8	19	6.1	16	5.1	16	5.1
	45+	83	4.3	37	1.9	42	2.2	36	1.9	25	1.3
Total		411	9.2	260	5.4	222	4.6	219	4.6	185	3.9

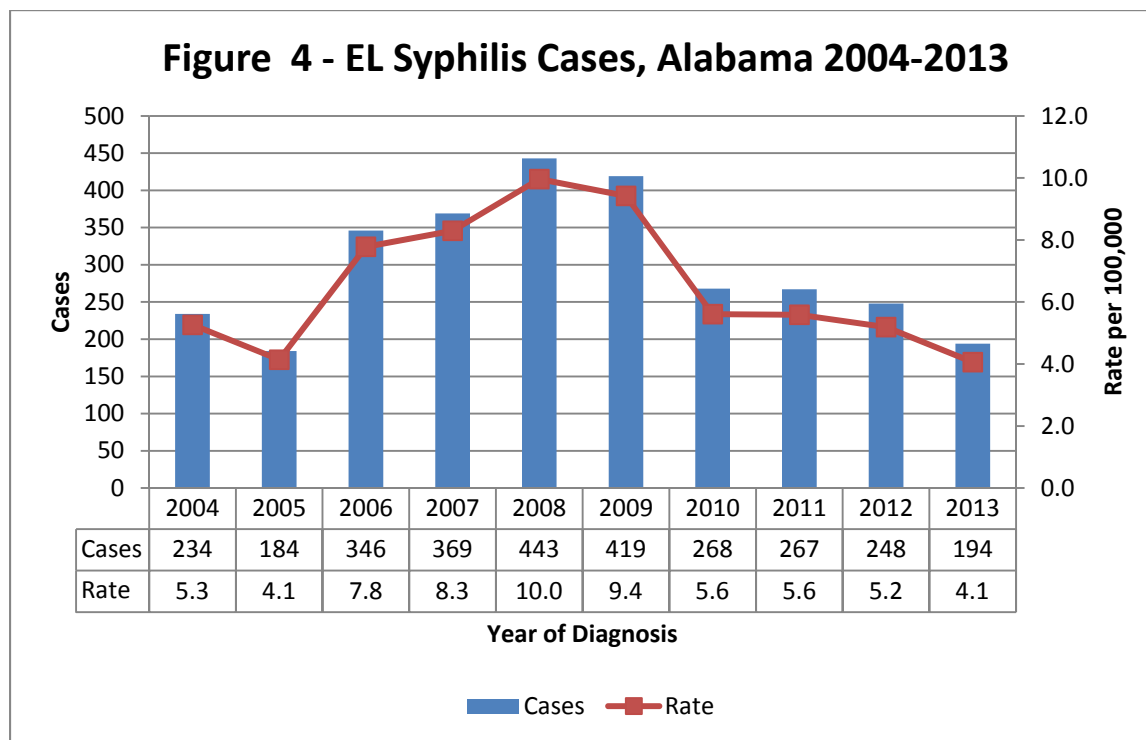
Jefferson (52), Madison (16), Montgomery (23), and Mobile (27) counties represented 64.5% of the reported cases in 2013. These counties had a case rate of 7.9 cases per 100,000 population (Jefferson County), 4.8 case per 100,000 population (Madison County), 6.5 cases per 100,000 population (Mobile County) and 10.0 cases per 100,000 population (Montgomery County). County level rates for Alabama in 2013 are illustrated in PHA Map 3.

P&S Syphilis Case Rate 2013



Early Latent Syphilis in Alabama 2004 - 2013

The number of Early Latent Syphilis (EL) cases has fluctuated over the past 10 years. However, since 2008 the number of EL cases has declined by 56.2%. In 2013, Alabama reported 194 early latent syphilis cases with a corresponding rate of 4.1 per 100,000 population (Figure 4).



The number of cases remains highest among Blacks. In 2013, Blacks accounted for 75.3% of the EL cases reported. In 2013, the rate of EL syphilis reported among Blacks (11.7 cases per 100,000 population) was nearly 4.5 times and 15 times the rate of those reported for Hispanics (2.7 cases per 100,000 population) and Whites (0.8 cases per 100,000 population), respectively.

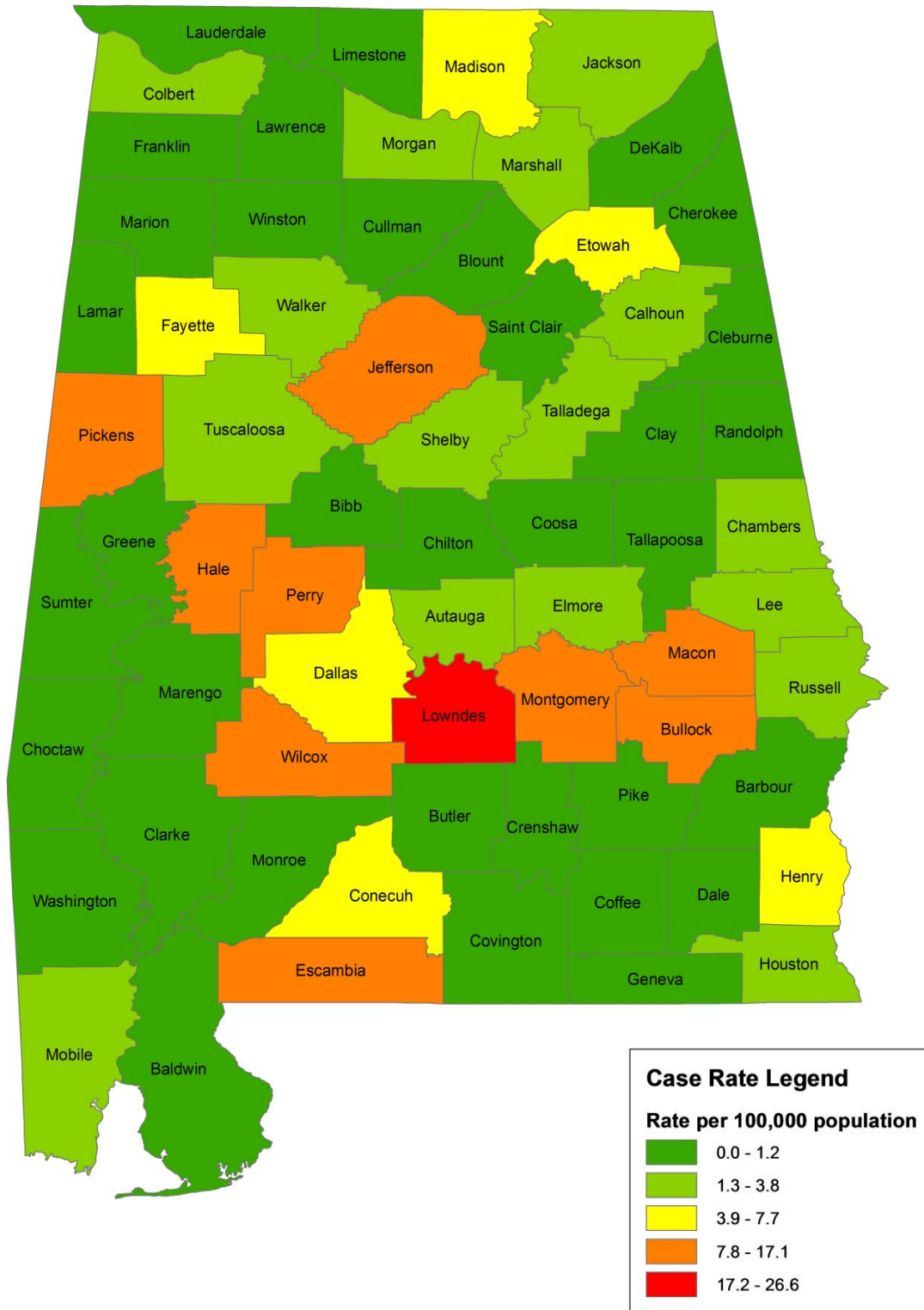
The number of EL syphilis cases remains highest among Black males and Black females. In 2013, a total of 107 EL syphilis cases were reported among Black males. The case rate of reported EL syphilis cases in 2013 was higher among Black males (18.4 cases per 100,000 population) and Black females (6.7 cases per 100,000 population) (Table 4).

Table 4 - EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group, Alabama 2009-2013

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	173	7.0	94	3.8	94	3.8	71	2.9	48	2.0
	Male	245	10.6	174	7.5	174	7.5	177	7.6	146	6.3
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	312	24.9	201	16.1	210	16.8	188	15.0	146	11.7
	White	91	2.8	49	1.5	49	1.5	188	1.6	27	0.8
	Hispanic	14	7.5	12	6.5	7	3.8	6	3.2	5	2.7
Race/Ethnicity and Gender	Black Female	106	15.8	59	10.1	72	12.4	53	9.1	39	6.7
	Black Male	205	35.2	142	24.4	138	23.7	135	23.2	107	18.4
	White Female	58	3.5	28	1.7	20	1.2	15	0.9	3	0.2
	White Male	33	2.1	21	1.3	29	1.8	36	2.2	24	1.5
Age Group	0-9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10-14	1	0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	15-19	31	9.0	15	4.4	12	3.5	17	4.9	18	5.2
	20-24	89	26.5	56	16.7	61	18.2	61	18.2	48	14.3
	25-29	77	24.8	45	14.5	42	13.5	49	15.8	36	11.6
	30-34	58	19.5	36	12.1	33	11.1	38	12.8	20	6.7
	35-39	37	12.0	29	9.4	36	11.7	21	6.8	14	4.5
	40-44	37	11.9	23	7.4	34	10.9	17	5.5	20	6.4
	45+	89	4.6	64	3.3	50	2.6	45	2.3	38	2.0
Total		419	9.4	268	5.6	267	5.6	248	5.2	194	4.1

Jefferson County reported the largest number of EL syphilis cases (66) in 2013 followed Montgomery (25), Madison (16) and Mobile (12) counties. These counties accounted for 61.3% of the EL syphilis cases reported in 2013 and 61.6% of the cases reported among Blacks. Furthermore, Jefferson County has consistently reported the highest number of EL syphilis cases over the past ten years. The population case rate for Jefferson County in 2013 was 10.0 cases per 100,000 population. County level rates for Alabama in 2013 are illustrated in PHA Map 4.

EL Syphilis Case Rate 2013



STI Epidemiology

By Public Health Area

PUBLIC HEALTH STRUCTURE

Alabama is divided into eleven geographically distinct public health areas (PHAs) with the two most populous counties representing single PHAs. Each area has authority to provide core public health services to the community including HIV counseling and testing, sexually transmitted disease (STD) screening and treatment, maternal and child health, vaccine preventable immunizations, family planning, home health services, and adult health clinics.

PHA 2 has the largest combined population with 798,074 residents while PHA 4 (Jefferson County) has the second largest population with 658,466 residents. PHA 7 has the smallest population with only 141,789 residents and is part of the agricultural Black Belt region. PHA 7 has the lowest percentage of White residents (34%) and the highest percentage of African American residents (51%) in Alabama. Statewide, the number of persons reported as White ranges from 34% in PHA 7 to 86% in PHA 1. Alabama's African American population ranges from only 8% in PHA 1 to 51%, in PHA 7. Hispanics comprise about 4% of Alabama's population (range 1% in PHA 7 – 6% in PHA 5).

Following the 2010 census, Alabama ranked 42nd nationally in per capita income with 23% of the population living in poverty. Alabama's agricultural Black Belt region (Bullock, Butler, Choctaw, Crenshaw, Dallas, Greene, Hale, Lowndes, Macon, Marengo, Perry, Pickens, Sumter, and Wilcox counties) has the highest poverty and unemployment rates in the state.

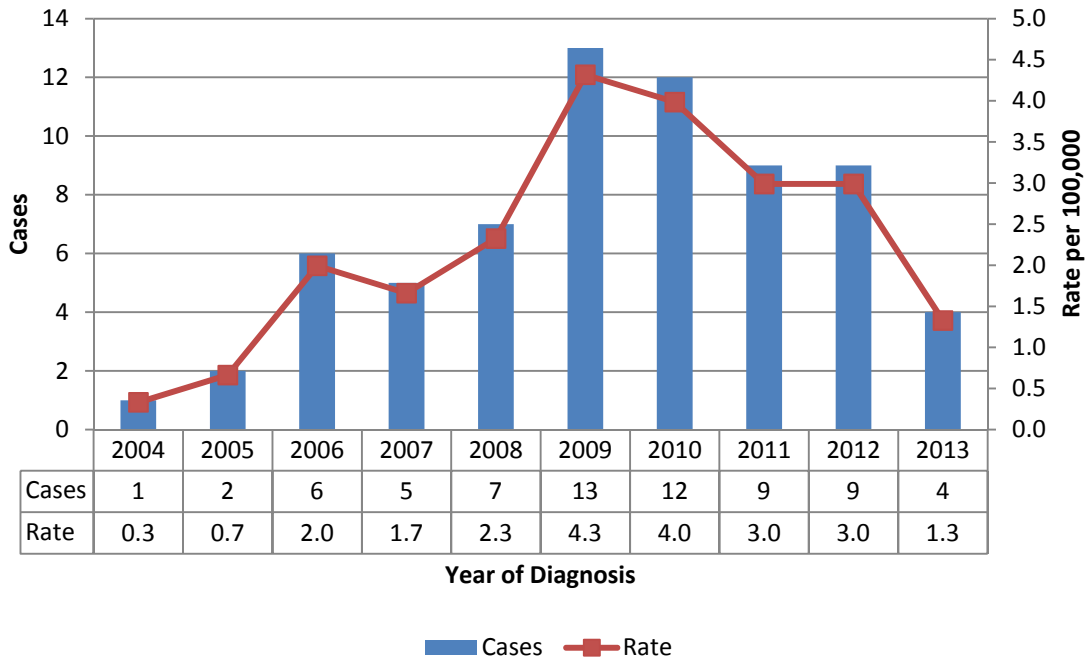
Alabama's population can be divided into three geographical groupings: major urban centers (>200,000 population), minor urban centers (100,000-200,000 population), and rural areas (<100,000 population). Major urban centers include Jefferson, Madison, Mobile, and Montgomery Counties. According to the 2010 U.S. Census, these major urban centers represented 34% (1,635,632) of the State's total population. In 2013, the major urban centers represented 48% (18768) of cumulative STD cases reported to ADPH.

Alabama is a rural state where 55 of the 67 counties are located outside of the State's major population centers. Rural areas accounted for 25% (4256) of cumulative HIV cases. Alabama is considered primarily rural with 55 of the 67 counties located outside of the state's major and minor urban population centers. Alabama's rural populations represent 32% of all STD cases and 41% of the State's total population.

Public Health Area 1



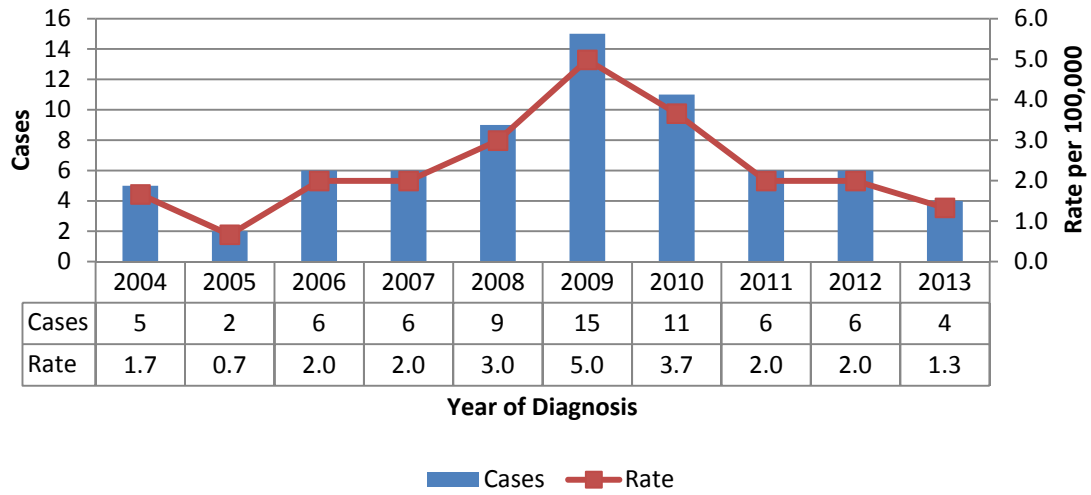
P&S Syphilis Cases in Public Health Area 1, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 1,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	3	1.9	4	2.6	3	1.9	2	1.3	1	0.6
	Male	10	6.8	8	5.5	6	4.1	7	4.8	3	2.0
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	5	20.4	7	28.6	2	8.2	5	20.4	0	n/a
	White	7	2.7	5	1.9	7	2.7	4	1.5	4	1.5
	Hispanic	1	8.7	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	0	n/a	3	23.2	1	7.7	0	n/a	0	n/a
	Black Male	5	43.4	4	34.7	1	8.7	5	43.4	0	n/a
	White Female	3	2.2	1	0.7	2	1.5	2	1.5	1	0.7
	White Male	4	3.1	4	3.1	5	3.9	2	1.6	3	2.3
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	0	n/a	1	4.9	1	4.9	0	n/a	0	n/a
	20-24	5	26.8	2	10.7	3	16.1	1	5.4	0	n/a
	25-29	1	5.9	2	11.8	1	5.9	2	11.8	1	5.9
	30-34	0	n/a	3	17.8	0	n/a	1	5.9	0	n/a
	35-39	2	10.7	0	n/a	1	5.3	1	5.3	1	5.3
	40-44	0	n/a	0	n/a	2	10.1	1	5.0	1	5.0
	45+	5	3.7	4	3.0	1	0.7	3	2.2	1	0.7
Total		13	4.3	12	4.0	9	3.0	9	3.0	4	1.3

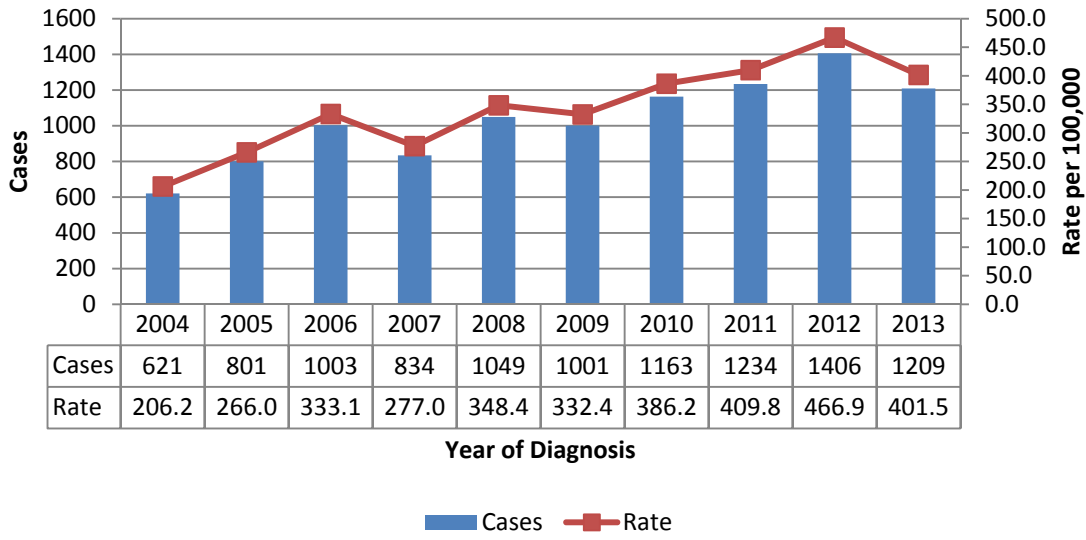
EL Syphilis Cases in Public Health Area 1, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 1,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	6	3.9	8	5.8	3	1.9	2	1.3	2	1.3
	Male	9	6.1	3	2.0	3	2.0	4	2.7	2	1.4
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	6	24.5	6	24.5	4	16.3	2	8.2	3	12.3
	White	8	3.0	5	1.9	2	0.8	4	1.5	1	0.4
	Hispanic	1	8.7	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	0	n/a	4	30.9	1	7.7	1	7.7	2	15.4
	Black Male	6	52.0	2	17.3	3	26.0	1	8.7	1	8.7
	White Female	5	3.7	4	2.9	2	1.5	1	0.7	0	n/a
	White Male	3	2.3	1	0.8	0	n/a	3	2.3	1	0.8
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	2	9.8	1	4.9	0	n/a	1	4.9	1	4.9
	20-24	1	5.4	1	5.4	2	10.7	3	16.1	0	n/a
	25-29	5	29.6	0	n/a	0	n/a	1	5.9	0	n/a
	30-34	3	17.8	6	35.5	1	5.9	1	5.9	0	n/a
	35-39	1	5.3	1	5.3	0	n/a	0	n/a	0	n/a
	40-44	0	n/a	0	n/a	2	10.1	0	n/a	0	n/a
	45+	3	2.2	2	1.5	1	0.7	0	n/a	3	2.2
Total		15	5.0	11	3.7	6	2.0	6	2.0	4	1.3

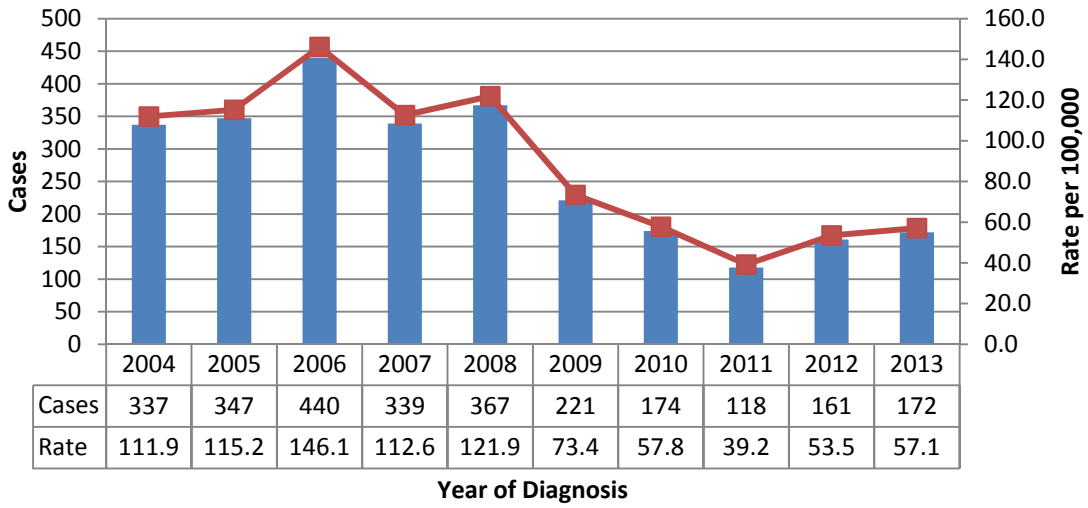
Chlamydia Cases in Public Health Area 1, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 1,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	748	483.3	873	564.0	911	588.6	1076	695.2	912	589.2
	Male	253	172.9	280	191.3	309	211.1	328	224.1	297	202.9
	Unknown	0	n/a	10	n/a	14	n/a	2	n/a	0	n/a
Race/Ethnicity	Black	331	1352.1	401	1638.1	395	1613.6	383	1564.5	354	1446.1
	White	389	147.6	459	174.1	536	203.4	682	258.8	586	222.3
	Hispanic	33	288.5	7	61.2	21	183.6	17	148.6	17	148.6
	Unknown	228	n/a	279	n/a	267	n/a	297	n/a	242	n/a
Race/Ethnicity and Gender	Black Female	216	1668.0	273	2108.1	260	2007.7	245	1891.9	223	1722.0
	Black Male	115	997.4	128	1110.1	135	1170.9	138	1196.9	131	1136.2
	White Female	295	217.2	356	262.2	399	293.8	537	395.4	452	332.8
	White Male	94	7306	103	80.6	137	107.2	145	113.5	134	104.9
	Unknown Female	199	n/a	228	n/a	228	n/a	264	n/a	217	n/a
	Unknown Male	29	n/a	41	n/a	25	n/a	31	n/a	25	n/a
Age Group	0-9	2	5.6	0	n/a	1	2.8	1	2.8	0	n/a
	10-14	22	113.6	17	87.8	18	92.9	24	123.9	13	67.1
	15-19	378	1860.1	465	2288.3	402	1978.2	468	2303.0	393	1934.0
	20-24	388	2080.1	432	2316.0	534	2862.8	599	3211.3	524	2809.2
	25-29	136	805.7	159	942.0	188	1113.8	174	1030.9	173	1024.9
	30-34	45	266.6	50	296.2	55	325.8	76	450.3	77	456.2
	35-39	17	90.5	25	133.1	21	111.8	36	191.7	19	101.2
	40-44	3	15.1	8	40.4	8	40.4	11	55.5	9	45.4
	45+	10	7.4	7	5.2	7	5.2	17	12.6	11	8.2
	Total	1001	332.4	1163	386.2	1234	409.8	1406	466.9	1209	401.5

Gonorrhea Cases in Public Health Area 1, Alabama 2004-2013



■ Cases ■ Rate

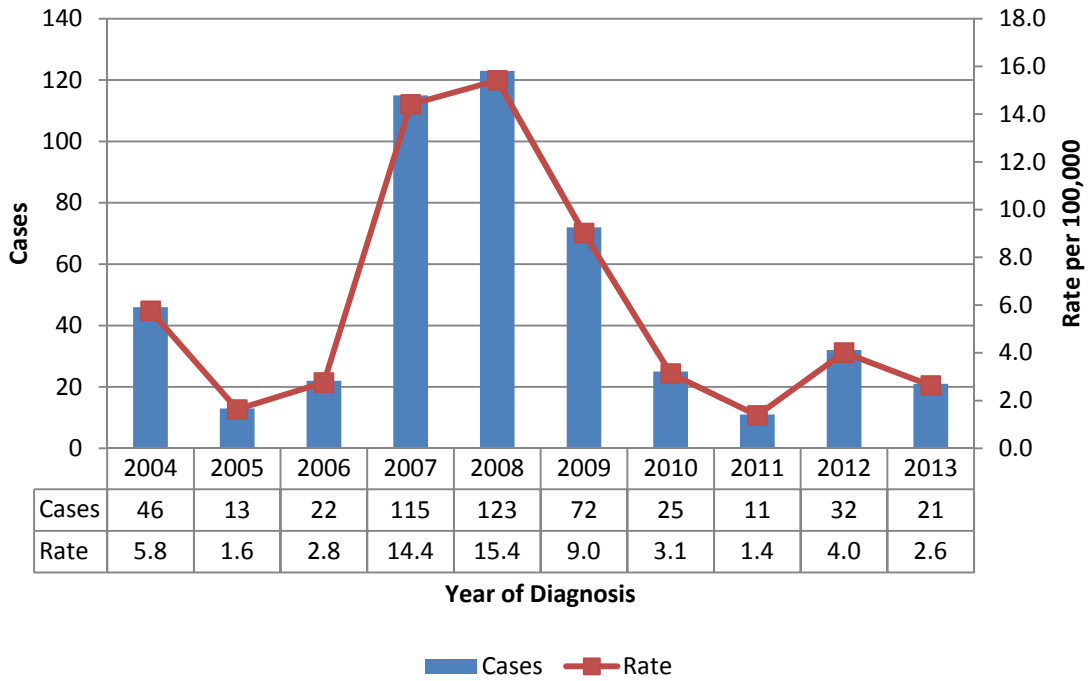
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 1,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	132	85.3	105	67.8	69	44.6	105	67.8	105	67.8
	Male	89	60.8	68	46.5	48	32.8	56	38.3	67	45.8
	Unknown	0	n/a	1	n/a	1	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	107	437.1	81	330.9	52	212.4	68	277.8	87	355.4
	White	44	16.7	45	17.1	41	15.6	60	22.8	52	19.7
	Hispanic	4	35.0	0	n/a	0	n/a	0	n/a	2	17.5
	Unknown	57	n/a	43	n/a	22	n/a	30	n/a	29	n/a
Race/Ethnicity and Gender	Black Female	61	471.0	43	332.0	26	200.8	34	262.5	42	324.3
	Black Male	46	399.0	38	329.6	26	225.5	34	294.9	45	390.3
	White Female	35	25.8	32	23.6	27	19.9	50	36.8	46	33.9
	White Male	9	7.0	13	10.2	14	11.0	10	7.8	6	4.7
	Unknown Female	27	n/a	29	n/a	14	n/a	20	n/a	16	n/a
	Unknown Male	30	n/a	13	n/a	7	n/a	10	n/a	13	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	6	31.0	2	10.3	1	5.2	0	n/a	0	n/a
	15-19	65	319.9	47	231.3	23	113.2	39	191.9	32	157.5
	20-24	84	348.5	58	252.0	60	123.3	58	209.1	74	171.6
	25-29	30	497.7	26	343.6	18	355.5	32	343.6	39	438.4
	30-34	14	177.7	20	154.0	9	106.6	12	189.6	14	231.1
	35-39	12	74.6	6	106.5	2	47.9	8	63.9	4	74.6
	40-44	2	60.6	6	30.3	2	10.1	4	40.4	4	20.2
	45+	8	1.5	9	4.4	3	1.5	8	3.0	5	3.0
	Total	221	73.4	174	57.8	118	39.2	161	53.5	172	57.1

Public Health Area 2



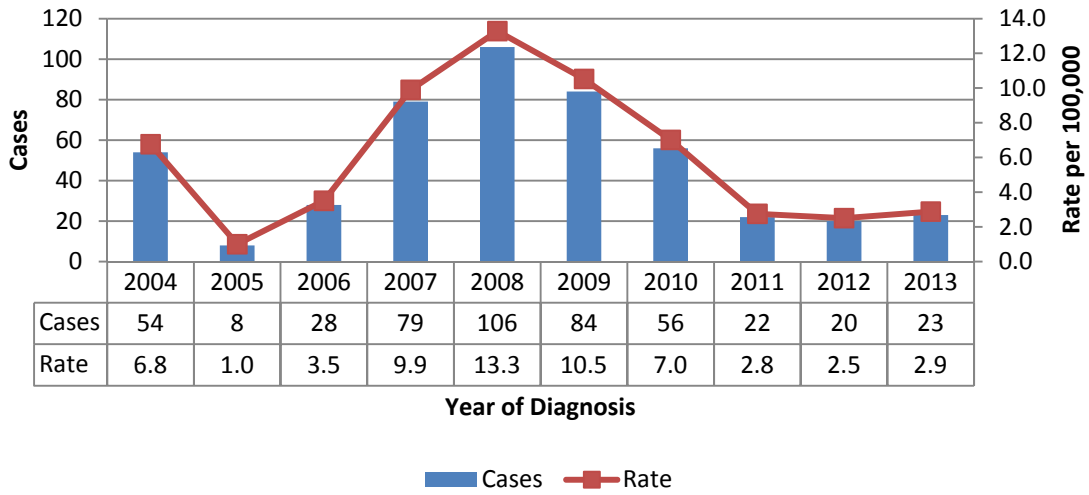
P&S Syphilis Cases in Public Health Area 2, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 2,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	24	5.9	10	2.5	3	0.7	3	0.7	2	0.5
	Male	48	12.2	15	3.8	8	2.0	29	7.4	19	4.8
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	44	38.9	16	14.2	3	2.7	17	15.0	14	12.4
	White	26	4.2	8	1.3	8	1.3	15	2.4	5	0.8
	Hispanic	2	4.2	1	2.1	0	n/a	0	n/a	1	2.1
Race/Ethnicity and Gender	Black Female	11	18.6	7	11.8	1	1.7	1	1.7	2	3.4
	Black Male	33	61.2	9	16.7	2	3.7	16	29.7	12	22.3
	White Female	13	4.1	3	1.0	2	0.6	2	0.6	0	n/a
	White Male	13	4.2	5	1.6	6	2.0	13	4.2	5	1.6
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	4	7.1	1	1.8	1	1.8	1	1.8	0	0.0
	20-24	10	19.6	6	11.8	2	3.9	7	13.7	6	32.2
	25-29	14	27.2	6	11.7	1	1.9	5	9.7	6	35.5
	30-34	8	16.3	4	8.1	3	6.1	4	8.1	1	5.9
	35-39	8	15.4	0	n/a	1	1.9	3	5.8	2	10.7
	40-44	12	21.8	2	3.6	1	1.8	2	3.6	3	15.1
	45+	16	4.9	6	1.8	2	0.6	10	3.1	3	2.2
Total		72	9.0	25	3.1	11	1.4	32	4.0	21	2.6

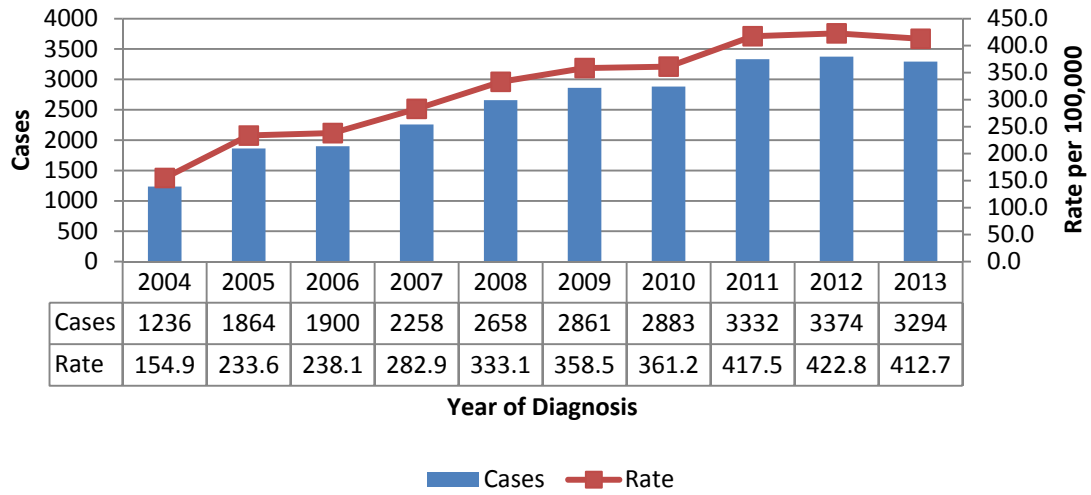
EL Syphilis Cases in Public Health Area 2, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 2,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	42	10.4	23	5.7	8	2.0	6	1.5	7	1.7
	Male	42	10.7	33	8.4	14	3.6	14	3.6	16	4.1
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	44	38.9	40	35.4	14	12.4	11	9.7	14	12.4
	White	31	5.0	12	1.9	8	1.3	9	1.4	3	0.5
	Hispanic	8	16.8	3	6.3	0	n/a	0	n/a	5	10.5
Race/Ethnicity and Gender	Black Female	16	27.0	13	22.0	6	10.1	3	5.1	3	5.1
	Black Male	28	52.0	27	50.1	8	14.8	8	14.8	11	20.4
	White Female	21	6.7	9	2.9	2	0.6	3	1.0	1	0.3
	White Male	10	3.3	3	1.0	6	2.0	6	2.0	1	0.3
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	5	8.9	5	8.9	1	1.8	1	1.8	4	7.1
	20-24	11	21.6	14	27.4	5	9.8	4	7.8	6	11.8
	25-29	22	42.7	5	9.7	2	3.9	4	7.8	3	5.8
	30-34	15	30.5	6	12.2	3	6.1	2	4.1	0	n/a
	35-39	9	17.3	5	9.6	1	1.9	4	7.7	4	7.7
	40-44	10	18.2	3	5.5	6	10.9	3	5.5	3	5.5
	45+	12	3.7	18	5.5	4	1.2	2	0.6	3	0.9
Total		84	10.5	56	7.0	22	2.8	20	2.5	23	2.9

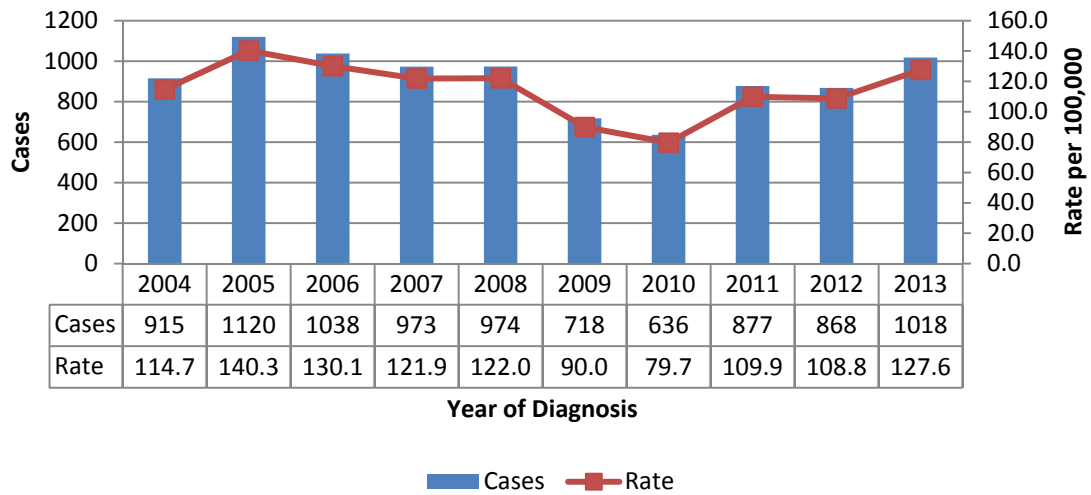
Chlamydia Cases in Public Health Area 2, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 2,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	1993	492.7	2001	494.7	2281	564.0	2320	573.6	2291	566.4
	Male	867	220.3	836	212.4	995	252.8	1044	265.2	968	245.9
	Unknown	1	n/a	46	n/a	56	n/a	10	n/a	35	n/a
Race/Ethnicity	Black	1149	1016.3	1105	977.4	1263	1117.1	1214	1073.8	1173	1037.5
	White	705	113.2	806	129.4	1086	174.4	1068	171.5	884	141.9
	Hispanic	103	216	64	134.4	36	75.6	45	94.5	50	105.0
	Unknown	865	n/a	868	n/a	903	n/a	999	n/a	1161	n/a
Race/Ethnicity and Gender	Black Female	702	1186.3	671	1133.9	781	1319.8	733	1238.7	701	1184.6
	Black Male	447	829.6	434	805.5	482	894.5	481	892.7	467	866.7
	White Female	527	167.1	578	183.3	792	251.1	779	247.0	649	205.8
	White Male	178	57.9	228	74.2	294	95.6	289	94.0	234	76.1
	Unknown Female	673	n/a	677	n/a	648	n/a	733	n/a	883	n/a
	Unknown Male	191	n/a	145	n/a	200	n/a	256	n/a	249	n/a
Age Group	0-9	9	8.8	1	1.0	4	3.9	2	2.0	5	4.9
	10-14	28	51.8	28	51.8	16	29.6	30	55.5	36	66.6
	15-19	1025	1824.5	1005	1788.9	1127	2006.1	1077	1917.1	1083	1927.7
	20-24	1059	2076.2	1101	2158.6	1384	2713.4	1412	2768.3	1324	2595.8
	25-29	441	856.5	435	844.9	481	934.2	490	951.7	470	912.9
	30-34	166	337.2	176	357.5	182	369.7	217	440.8	204	414.4
	35-39	69	132.7	74	142.4	80	153.9	72	138.5	80	153.9
	40-44	30	54.5	35	63.6	35	63.6	38	69.1	42	76.4
	45+	34	10.4	28	8.6	23	7.0	36	11.0	50	15.3
Total		2861	358.5	2883	361.2	3332	417.5	3374	422.8	3294	412.7

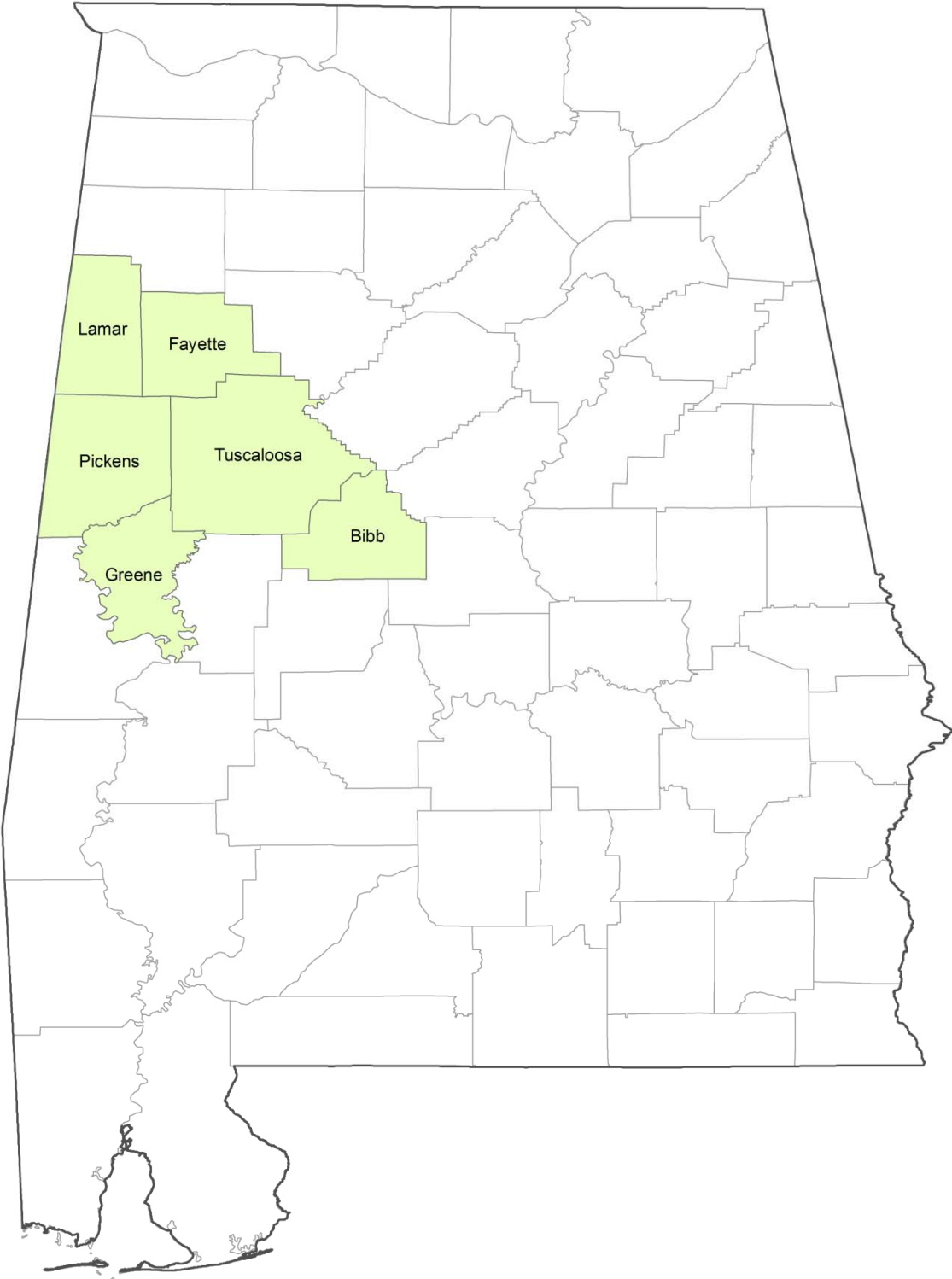
Gonorrhea Cases in Public Health Area 2, Alabama 2004-2013



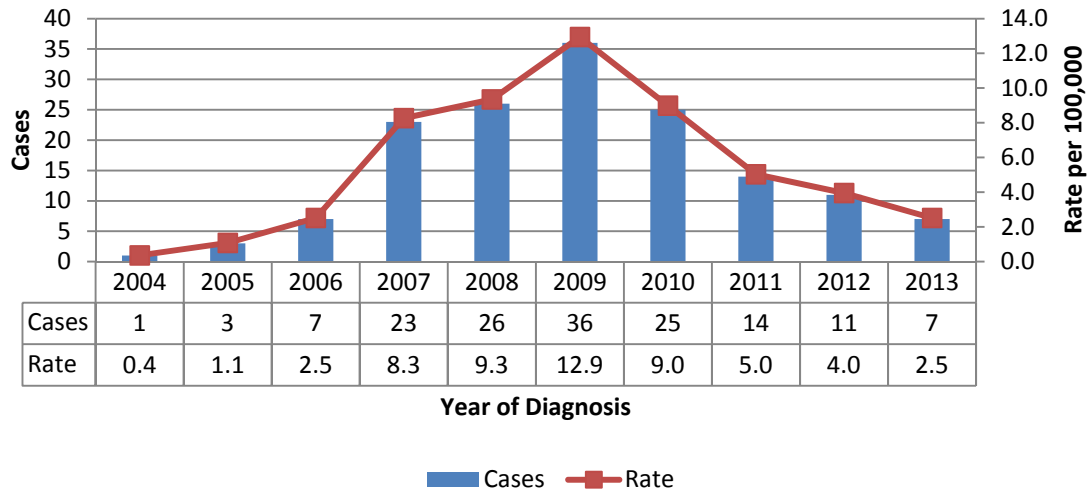
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 2,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	361	89.3	313	77.4	461	114.0	488	120.7	549	135.7
	Male	356	90.4	300	76.2	409	103.9	377	95.8	465	118.1
	Unknown	1	n/a	23	n/a	7	n/a	3	n/a	4	n/a
Race/Ethnicity	Black	433	383.0	350	309.6	497	439.6	467	413.1	466	412.2
	White	114	18.3	129	20.7	169	27.1	149	23.9	167	26.8
	Hispanic	7	14.7	5	10.5	4	8.4	4	8.4	8	16.8
	Unknown	159	n/a	145	n/a	203	Na/	239	n/a	373	n/a
Race/Ethnicity and Gender	Black Female	187	316.0	158	267.0	217	366.7	229	387.0	210	354.9
	Black Male	246	456.6	192	356.3	280	519.7	238	441.7	255	473.3
	White Female	84	26.6	79	25.0	123	39.0	118	37.4	117	37.1
	White Male	29	9.4	50	16.3	46	15.0	31	10.1	50	16.3
	Unknown Female	84	n/a	69	n/a	116	n/a	134	n/a	216	n/a
	Unknown Male	75	n/a	53	n/a	80	n/a	102	n/a	154	n/a
Age Group	0-9	2	2.0	0	n/a	0	n/a	1	1.0	2	2.0
	10-14	2	3.7	1	1.9	4	7.4	7	13.0	11	20.4
	15-19	210	373.8	209	372.0	205	364.9	191	340.0	269	478.8
	20-24	233	456.8	243	476.4	362	709.7	381	747.0	401	786.2
	25-29	138	268.0	97	188.4	149	289.4	147	285.5	162	314.6
	30-34	60	121.9	38	77.2	81	164.6	70	142.2	70	142.2
	35-39	23	44.2	21	40.4	31	59.6	26	50.0	41	78.9
	40-44	29	52.7	14	25.5	17	30.9	23	41.8	31	56.4
	45+	21	6.4	13	4.0	28	8.6	22	6.7	31	9.5
	Total	718	90.0	636	79.7	877	109.9	868	108.8	1018	127.6

Public Health Area 3



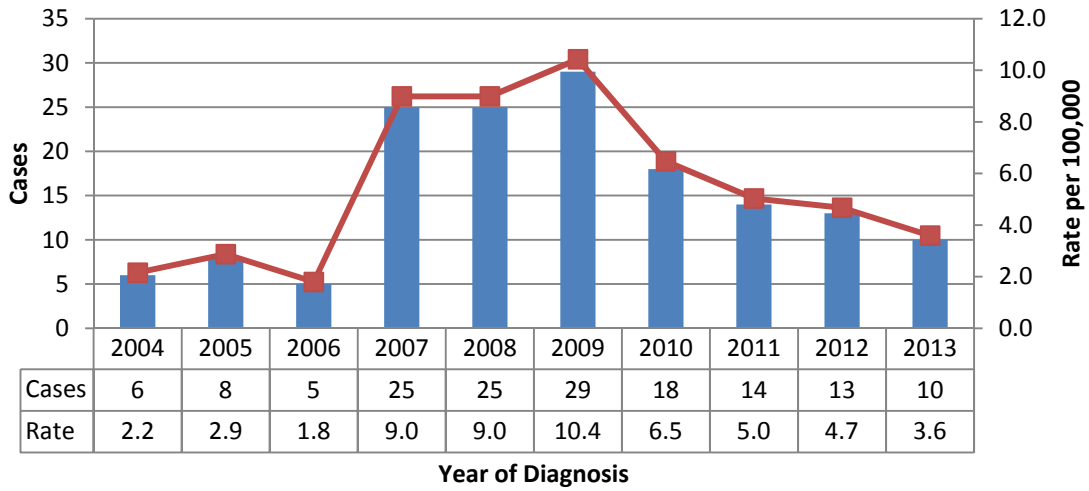
P&S Syphilis Cases in Public Health Area 3, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 3,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	17	12.0	6	4.2	8	5.6	1	0.7	0	n/a
	Male	19	14.0	19	14.0	6	4.4	10	7.4	7	5.1
	Unknown	0	n/a	0	Na	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	28	34.2	22	26.9	13	15.9	10	12.2	4	4.9
	White	7	3.8	3	1.6	1	0.5	1	0.5	3	1.6
	Hispanic	1	13.0	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	13	29.8	5	11.5	8	18.3	1	2.3	0	n/a
	Black Male	15	39.2	17	44.4	5	13.1	9	23.5	4	10.5
	White Female	4	4.2	1	1.1	0	n/a	0	n/a	0	n/a
	White Male	3	3.2	1	1.1	1	1.1	1	1.1	3	3.2
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	2	8.3	3	12.4	2	8.3	2	8.3	0	n/a
	20-24	6	18.9	9	28.4	2	6.3	6	18.9	4	12.6
	25-29	15	80.0	4	21.3	6	32.0	0	n/a	1	5.3
	30-34	3	17.7	3	17.7	2	11.8	1	5.9	1	5.9
	35-39	4	23.5	2	11.7	1	5.9	0	n/a	0	n/a
	40-44	2	12.3	2	12.3	0	n/a	1	6.1	0	n/a
	45+	4	3.9	2	1.9	1	1.0	1	1.0	1	1.0
Total		36	12.9	25	9.0	14	5.0	11	4.0	7	2.5

EL Syphilis Cases in Public Health Area 3, Alabama 2004-2013

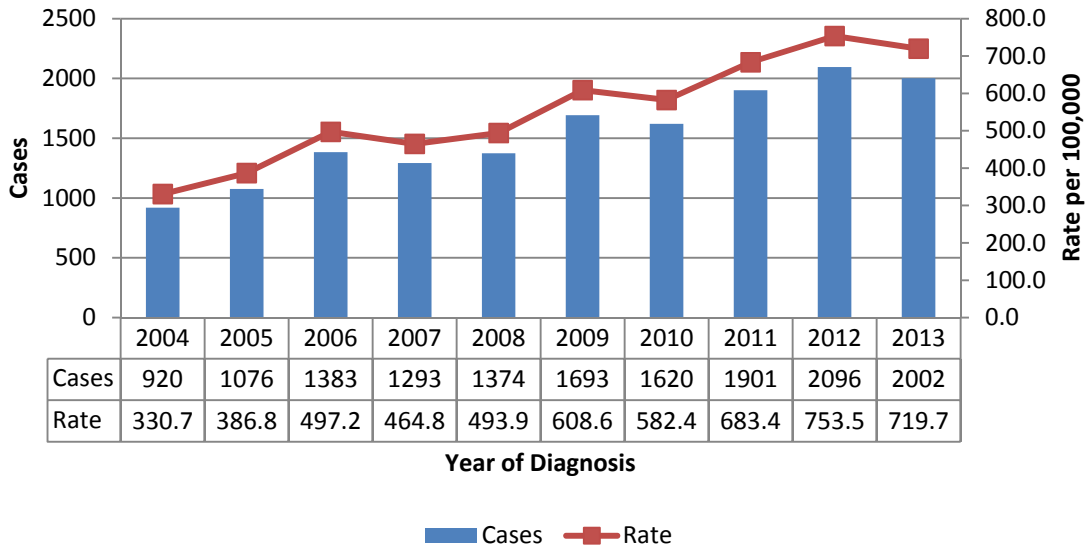


■ Cases ■ Rate

**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 3,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	18	12.7	5	3.5	6	4.2	4	2.8	1	0.7
	Male	11	8.1	13	9.6	8	5.9	9	6.6	9	6.6
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	24	29.3	14	17.1	13	15.9	11	13.4	6	7.3
	White	5	2.7	2	1.1	0	n/a	1	0.5	4	2.1
	Hispanic	0	n/a	2	26.0	0	n/a	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	14	32.1	2	4.6	5	11.5	4	9.2	1	2.3
	Black Male	10	26.1	12	31.4	8	20.9	7	18.3	5	13.1
	White Female	4	4.2	2	2.1	0	n/a	0	n/a	0	n/a
	White Male	1	1.1	0	n/a	0	n/a	1	1.1	4	4.3
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	0	n/a	1	4.1	3	12.4	2	8.3	2	8.3
	20-24	11	34.7	4	12.6	1	3.2	4	12.6	2	6.3
	25-29	7	37.3	9	48.0	2	10.7	2	10.7	2	10.7
	30-34	6	35.5	3	17.7	1	5.9	1	5.9	2	11.8
	35-39	3	17.6	0	n/a	1	5.9	0	n/a	0	n/a
	40-44	0	n/a	0	n/a	2	12.3	2	12.3	1	6.1
	45+	2	1.9	1	1.0	4	3.9	2	1.9	1	1.0
Total		29	10.4	18	6.5	14	5.0	13	4.7	10	3.6

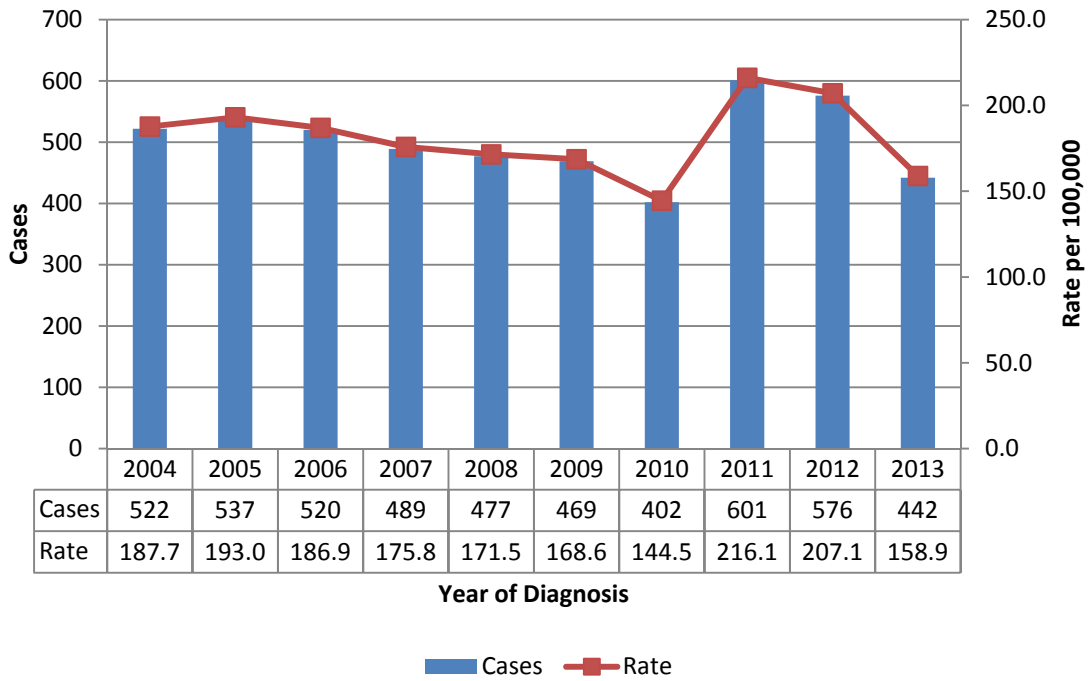
Chlamydia Cases in Public Health Area 3, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 3,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	1375	967.2	1200	844.1	1354	952.4	1501	1055.8	1453	1022.1
	Male	318	233.8	386	283.8	510	375.0	592	435.3	545	400.7
	Unknown	0	n/a	34	n/a	37	n/a	3	n/a	4	n/a
Race/Ethnicity	Black	1097	1340.2	992	1212.0	1214	1483.2	1272	1554.0	1133	1384.2
	White	177	94.9	199	106.6	250	134.0	263	140.9	277	148.4
	Hispanic	10	129.9	12	155.9	11	142.9	17	220.8	7	90.9
	Unknown	405	n/a	404	n/a	422	n/a	536	n/a	577	n/a
Race/Ethnicity and Gender	Black Female	917	2103.2	741	1699.5	882	2022.9	918	2105.5	800	1834.9
	Black Male	180	470.6	251	656.2	332	868.0	354	925.5	332	841.8
	White Female	157	166.7	166	176.3	182	193.2	193	204.9	214	227.2
	White Male	20	21.6	33	35.7	68	73.6	70	75.7	63	68.2
	Unknown Female	287	n/a	271	n/a	279	n/a	371	n/a	427	n/a
	Unknown Male	118	n/a	99	n/a	107	n/a	162	n/a	147	n/a
Age Group	0-9	1	3.0	1	3.0	2	6.0	1	3.0	1	3.0
	10-14	30	175.6	25	146.3	28	163.9	24	140.5	16	93.6
	15-19	613	2540.3	575	2382.8	665	2755.8	710	2942.3	629	2606.6
	20-24	691	2177.5	657	2070.4	802	2527.3	866	2729.0	896	2823.6
	25-29	210	1119.6	210	1119.6	247	1316.8	315	1679.4	265	1412.8
	30-34	71	419.8	87	514.4	102	603.1	102	603.1	102	603.1
	35-39	39	228.7	33	193.5	34	199.4	42	246.3	55	322.6
	40-44	18	110.4	11	67.5	9	55.2	18	110.4	23	141.1
	45+	20	19.4	21	20.4	12	11.7	18	17.5	15	14.6
Total		1693	608.6	1620	582.4	1901	683.4	2096	753.5	2002	719.7

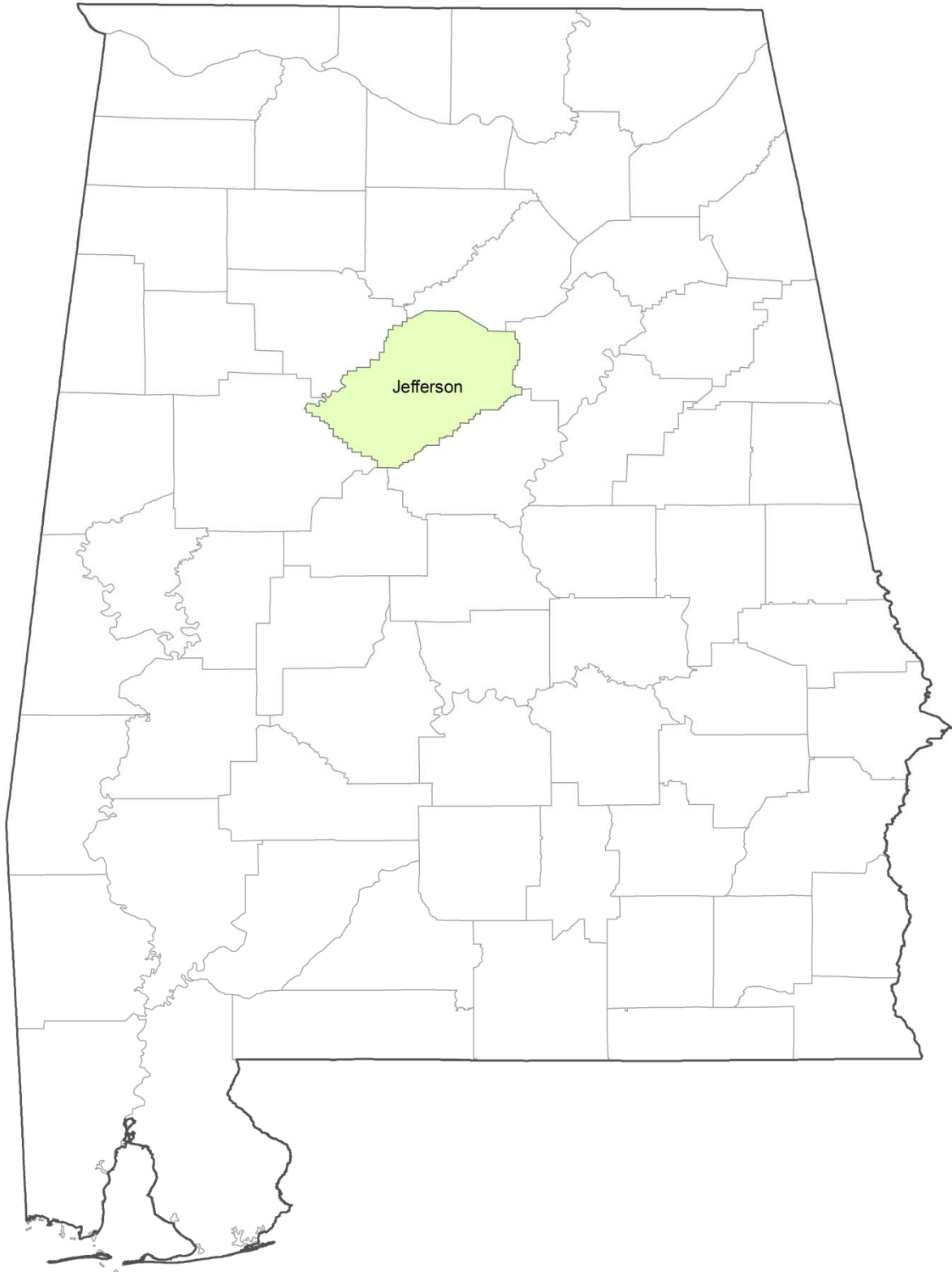
Gonorrhea Cases in Public Health Area 3, Alabama 2004-2013



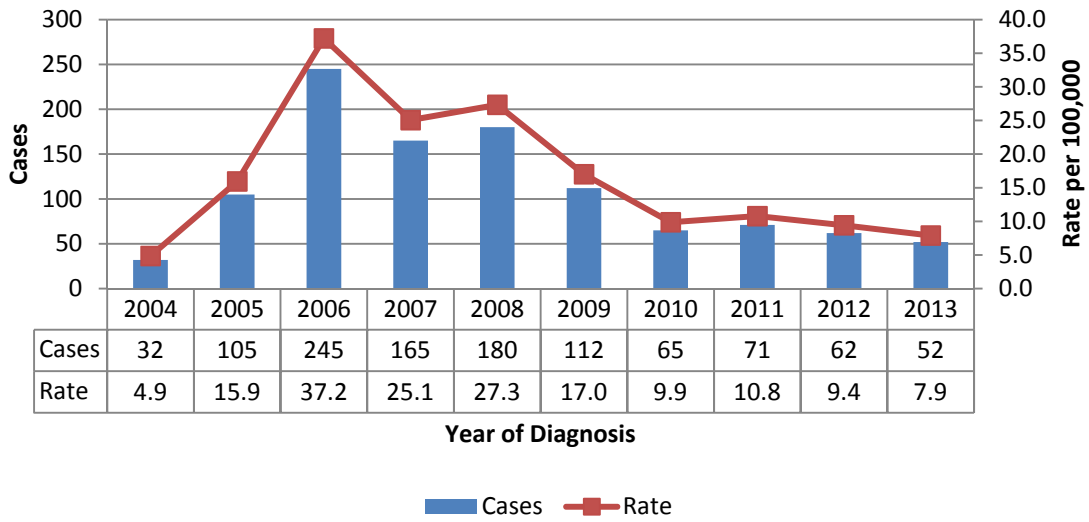
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 3,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	318	223.7	211	148.4	333	234.2	306	215.2	259	182.2
	Male	151	111.0	185	136.0	262	192.6	270	198.5	181	133.1
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	319	389.7	267	326.2	426	520.5	394	481.4	272	332.3
	White	29	15.5	21	11.3	28	15.0	40	21.4	33	17.7
	Hispanic	4	52.0	1	13.0	2	26.0	1	13.0	1	13.0
	Unknown	116	n/a	110	n/a	143	n/a	137	n/a	136	n/a
Race/Ethnicity and Gender	Black Female	245	561.9	144	330.3	243	557.3	228	522.9	164	376.1
	Black Male	74	193.5	123	321.6	183	478.4	166	434.0	108	282.3
	White Female	22	23.4	14	14.9	18	19.1	14	14.9	24	25.5
	White Male	7	7.6	7	7.6	10	10.8	26	28.1	9	9.7
	Unknown Female	48	n/a	49	n/a	70	n/a	61	n/a	70	n/a
	Unknown Male	68	n/a	55	n/a	67	n/a	76	n/a	64	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	2	6.0
	10-14	9	52.7	4	23.4	8	46.8	9	52.7	3	17.6
	15-19	155	642.3	122	505.6	210	870.2	178	737.6	140	580.2
	20-24	172	542.0	147	463.2	237	746.9	198	624.0	169	532.6
	25-29	63	335.9	72	383.9	84	447.8	101	538.5	77	410.5
	30-34	35	207.0	25	147.8	36	212.9	45	266.1	34	201.0
	35-39	17	99.7	22	129.0	11	64.5	25	146.6	9	52.8
	40-44	9	55.2	2	12.3	7	42.9	10	61.4	3	18.4
	45+	9	8.7	8	7.8	8	7.8	10	9.7	5	4.9
Total		469	168.6	402	144.5	601	216.1	576	207.1	442	158.9

Public Health Area 4



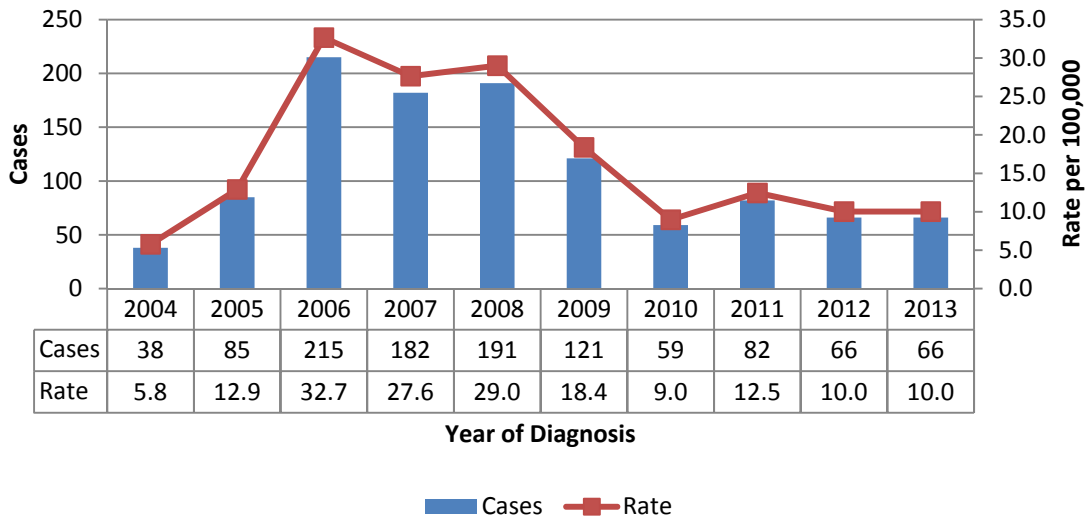
P&S Syphilis Cases in Public Health Area 4, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 4,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	36	10.4	17	4.9	8	2.3	5	1.4	3	0.9
	Male	76	24.4	48	15.4	63	20.2	57	18.3	49	15.7
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	97	35.1	53	19.2	53	19.2	42	15.2	24	8.7
	White	14	4.0	10	2.9	17	4.9	20	5.7	7	2.0
	Hispanic	1	7.2	2	14.5	1	7.2	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	31	20.6	13	8.6	7	4.6	4	2.7	2	1.3
	Black Male	66	52.4	40	31.8	46	36.6	38	30.2	22	17.5
	White Female	4	2.2	3	1.7	0	n/a	1	0.6	1	0.6
	White Male	10	5.9	7	4.2	17	10.1	19	11.3	6	3.6
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	6	13.4	4	9.0	4	9.0	6	13.4	6	13.4
	20-24	24	51.7	17	36.6	16	34.5	10	21.5	11	23.7
	25-29	22	45.3	11	22.7	15	30.9	14	28.8	12	24.7
	30-34	18	40.2	8	17.9	7	15.6	13	29.0	5	11.2
	35-39	5	11.8	6	14.2	6	14.2	9	21.3	6	14.2
	40-44	14	33.9	6	14.5	8	12.1	9	14.5	4	9.7
	45+	23	8.8	13	5.0	18	6.9	4	1.5	8	3.0
	Total	112	17.0	65	9.9	71	10.8	62	9.4	52	7.9

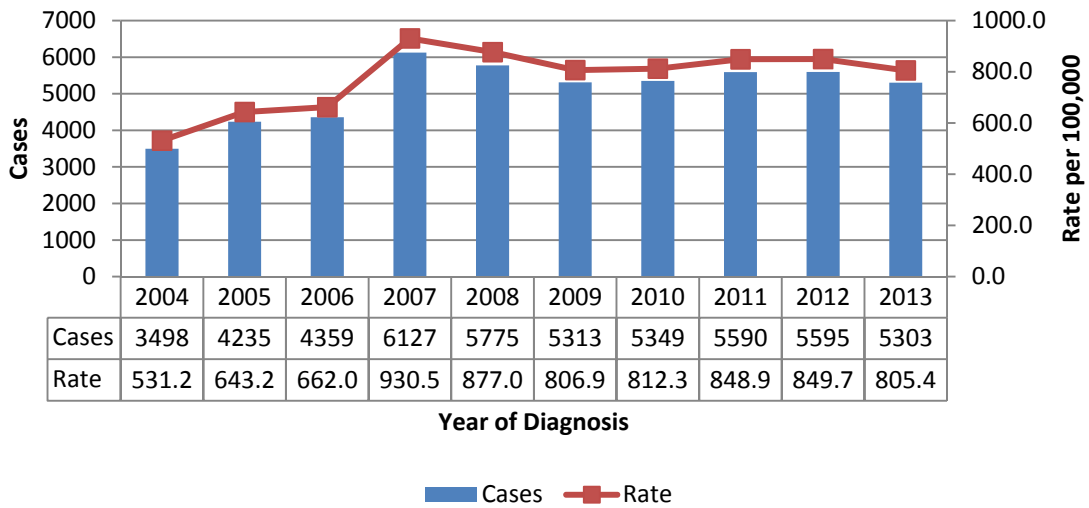
EL Syphilis Cases in Public Health Area 4, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 4,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	43	12.4	17	4.9	31	8.9	11	3.2	9	2.6
	Male	78	25.0	42	13.5	51	16.4	55	17.6	57	18.3
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	100	36.2	43	15.6	62	22.4	50	18.1	41	14.8
	White	18	5.2	10	2.9	16	4.6	14	4.0	10	2.9
	Hispanic	3	21.7	3	21.7	3	21.7	1	7.2	0	n/a
Race/Ethnicity and Gender	Black Female	30	19.9	12	8.0	27	17.9	6	4.0	5	3.3
	Black Male	70	55.6	31	24.6	35	27.8	44	35.0	36	28.6
	White Female	12	6.6	4	2.2	4	2.2	3	1.7	1	0.6
	White Male	6	3.6	6	3.6	12	7.0	11	6.5	9	5.3
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	1	2.4	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	6	13.4	1	2.2	3	6.7	3	6.7	1	2.2
	20-24	27	58.2	7	15.1	14	30.2	15	32.3	15	32.3
	25-29	17	35.0	5	10.3	8	16.5	8	16.5	15	30.9
	30-34	15	33.5	9	20.1	6	13.4	15	33.5	7	15.6
	35-39	9	21.3	12	28.4	14	33.1	9	21.3	8	18.9
	40-44	14	33.9	7	16.9	13	31.5	5	12.1	7	16.9
	45+	32	12.2	18	6.9	24	9.1	11	4.2	13	5.0
	Total	121	18.4	59	9.0	82	12.5	66	10.0	66	10.0

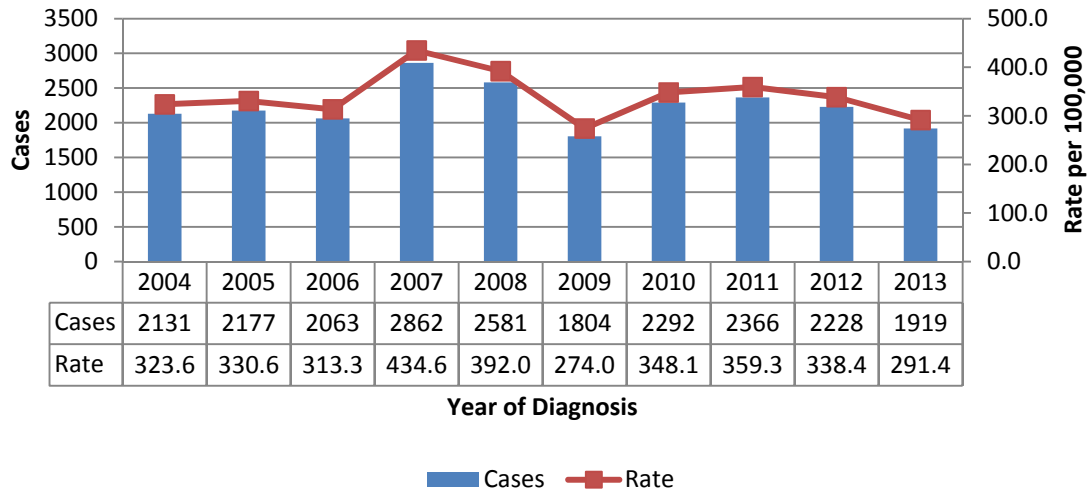
Chlamydia Cases in Public Health Area 4, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 4,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	3921	1131.1	3909	1127.6	3978	1147.5	3938	1136.0	3575	1031.3
	Male	1390	445.8	1364	437.4	1547	496.1	1645	527.6	1699	544.9
	Unknown	2	n/a	76	n/a	65	n/a	12	n/a	29	n/a
Race/Ethnicity	Black	3363	1216.2	3431	1240.8	3595	1300.1	3487	1261.0	3228	1167.3
	White	234	67.0	258	73.9	307	87.9	350	100.2	322	92.2
	Hispanic	26	188.0	30	217.0	35	253.1	22	159.1	26	188.0
	Unknown	1676	n/a	1454	n/a	1445	n/a	1672	n/a	1668	n/a
Race/Ethnicity and Gender	Black Female	2549	1697.7	2524	1675.2	2536	1683.1	2449	1625.4	2113	1402.4
	Black Male	814	646.8	907	720.7	1059	841.5	1037	824.0	1111	882.8
	White Female	159	88.0	187	103.5	214	118.5	230	127.3	208	115.1
	White Male	75	44.5	71	42.1	93	55.2	120	71.2	114	67.7
	Unknown Female	1190	n/a	1070	n/a	1054	n/a	1198	n/a	1187	n/a
	Unknown Male	484	n/a	308	n/a	328	n/a	463	n/a	456	n/a
Age Group	0-9	10	11.7	12	14.0	9	10.5	2	2.3	2	2.3
	10-14	73	172.3	60	141.6	95	224.2	58	136.9	62	146.3
	15-19	1848	4137.7	1828	4093.0	1900	4254.2	1720	3851.1	1605	3593.7
	20-24	1924	4146.1	1994	4297.0	2091	4506.0	2233	4812.0	2104	4534.0
	25-29	822	1693.7	777	1601.0	853	1757.6	883	1819.4	798	1644.2
	30-34	349	779.6	362	808.7	341	761.8	378	844.4	359	802.0
	35-39	131	309.8	137	323.9	151	357.0	139	328.7	170	402.0
	40-44	56	135.6	72	174.3	64	155.0	79	191.3	88	213.1
	45+	100	38.1	107	40.8	86	32.8	103	39.3	115	43.8
	Total	5313	806.9	5349	812.3	5590	848.9	5595	849.7	5303	805.4

Gonorrhea Cases in Public Health Area 4, Alabama 2004-2013



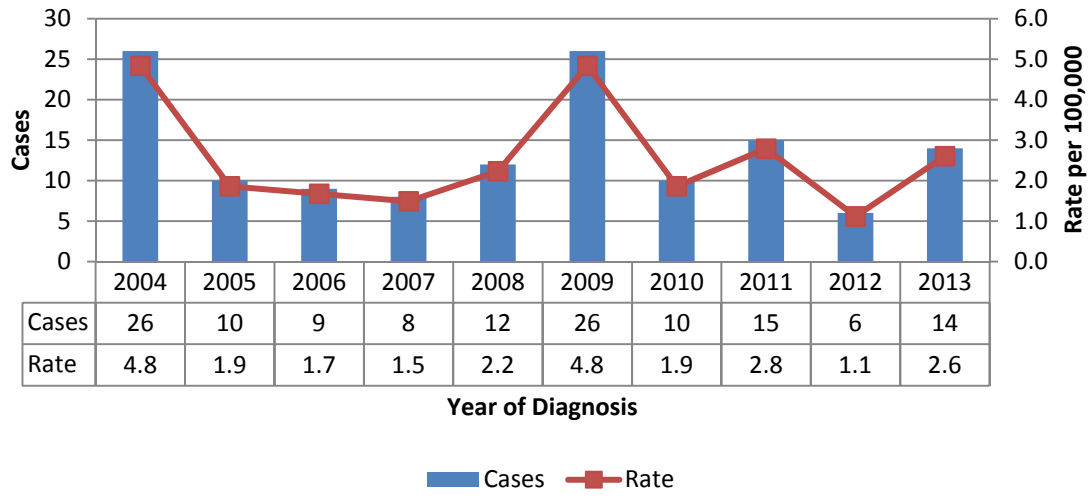
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 4,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	966	278.7	1271	366.6	1315	379.3	1209	348.8	984	283.9
	Male	838	268.8	1001	321.0	1024	328.4	1017	326.2	932	298.9
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	1181	427.1	1615	584.0	1724	623.5	1563	565.2	1315	475.5
	White	57	16.3	91	26.1	87	24.9	111	31.8	79	22.6
	Hispanic	7	50.6	6	43.4	5	36.2	4	28.9	5	36.2
	Unknown	554	n/a	500	n/a	487	n/a	536	n/a	495	n/a
Race/Ethnicity and Gender	Black Female	646	428.7	898	596.0	965	640.5	862	572.1	673	446.7
	Black Male	535	425.1	717	569.7	759	603.1	701	557.0	642	510.1
	White Female	35	19.4	62	34.3	52	28.8	50	27.7	40	22.1
	White Male	22	13.1	29	17.2	35	20.8	61	36.2	39	23.1
	Unknown Female	276	n/a	276	n/a	261	n/a	287	n/a	256	n/a
	Unknown Male	278	n/a	204	n/a	247	n/a	236	n/a	236	n/a
Age Group	0-9	1	1.2	6	7.0	4	4.7	3	3.5	2	2.3
	10-14	15	35.4	23	54.3	27	63.7	19	44.8	15	35.4
	15-19	546	1222.5	730	1634.5	696	1558.4	595	1332.2	455	1018.8
	20-24	657	1415.8	800	1724.0	838	1805.8	824	1775.7	725	1562.3
	25-29	300	618.1	347	715.0	382	787.1	350	721.2	338	696.4
	30-34	112	250.2	172	384.2	175	390.9	186	415.5	163	364.1
	35-39	72	170.2	80	189.2	86	203.4	101	238.8	82	193.9
	40-44	41	99.3	53	128.3	60	145.3	57	138.0	52	125.9
	45+	60	22.9	81	30.9	98	37.4	93	35.5	87	33.2
	Total	1804	274.0	2292	348.1	2366	359.3	2228	338.4	1919	291.4

Public Health Area 5



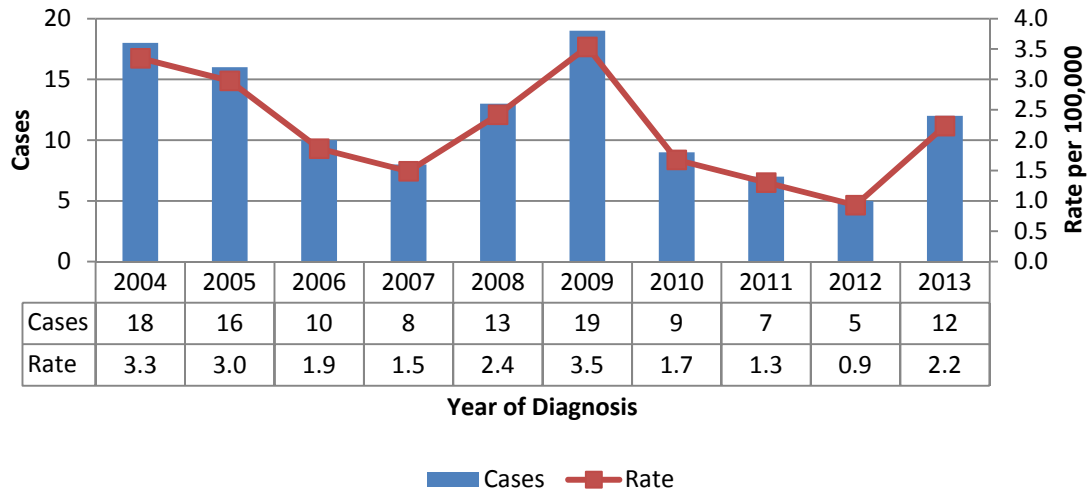
P&S Syphilis Cases in Public Health Area 5, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 5,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	6	2.2	1	0.4	0	n/a	0	n/a	0	n/a
	Male	20	7.6	9	3.4	15	5.7	6	2.3	14	5.3
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	13	27.8	7	15.0	9	19.3	3	6.4	6	12.8
	White	11	2.4	3	0.7	6	1.3	3	0.7	8	1.8
	Hispanic	1	3.0	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	5	20.7	1	4.1	0	n/a	0	n/a	0	n/a
	Black Male	8	35.5	6	26.6	9	39.9	3	13.3	6	26.6
	White Female	1	0.4	0	n/a	0	n/a	0	n/a	0	n/a
	White Male	10	4.5	3	1.3	6	2.7	3	1.3	8	3.6
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	1	2.8	0	n/a	0	n/a	0	n/a	1	2.8
	20-24	2	6.8	2	6.8	2	6.8	1	3.4	4	13.5
	25-29	6	17.8	5	14.9	2	5.9	1	3.0	1	3.0
	30-34	5	14.1	1	2.8	5	14.1	1	2.8	2	5.7
	35-39	4	10.4	1	2.8	1	2.6	0	n/a	2	5.2
	40-44	2	5.2	1	2.6	0	n/a	1	2.6	2	5.2
	45+	6	2.8	0	n/a	5	2.3	2	0.9	2	0.9
Total		26	4.8	10	1.9	15	2.8	6	1.1	14	2.6

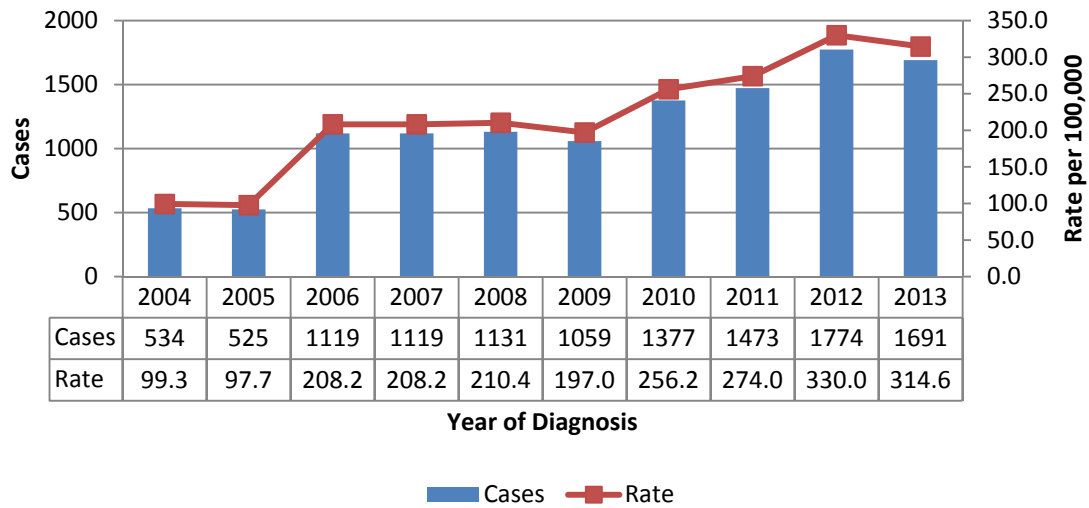
EL Syphilis Cases in Public Health Area 5, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 5,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	4	1.5	2	0.7	2	0.7	0	n/a	0	n/a
	Male	15	5.7	7	2.6	5	1.9	5	1.9	12	4.5
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	14	30.0	4	8.6	2	4.3	2	4.3	7	15.0
	White	4	0.9	4	0.9	4	0.9	3	0.7	5	1.1
	Hispanic	0	n/a	1	3.0	1	3.0	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	4	16.5	1	4.1	0	n/a	0	n/a	0	n/a
	Black Male	10	44.3	3	13.3	2	8.9	2	8.9	7	31.0
	White Female	0	n/a	1	0.4	2	0.9	0	n/a	0	n/a
	White Male	4	1.8	3	1.3	2	0.9	3	1.3	5	2.2
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	2	5.6	1	2.8	0	n/a	0	n/a	3	8.3
	20-24	3	10.2	0	n/a	0	n/a	0	n/a	2	6.8
	25-29	3	8.9	3	8.9	2	5.9	1	3.0	0	n/a
	30-34	1	2.8	0	n/a	0	n/a	3	8.5	4	11.3
	35-39	2	5.2	0	n/a	1	2.6	0	n/a	0	n/a
	40-44	2	5.2	3	7.8	2	5.2	0	n/a	1	2.6
	45+	6	2.8	2	0.9	2	0.9	1	0.5	2	0.9
	Total	19	3.5	9	1.7	7	1.3	5	0.9	12	2.2

Chlamydia Cases in Public Health Area 5, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 5,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	812	297.4	986	361.1	1050	384.5	1238	453.4	1167	427.4
	Male	247	93.4	371	140.3	374	141.4	531	201.9	515	194.7
	Unknown	0	n/a	20	n/a	49	n/a	5	n/a	9	n/a
Race/Ethnicity	Black	411	879.6	465	995.2	384	821.8	534	1142.9	457	978.1
	White	305	66.8	430	94.1	543	118.9	680	148.9	703	153.9
	Hispanic	44	133.9	26	79.1	11	33.5	29	88.2	22	66.9
	Unknown	290	n/a	451	n/a	523	n/a	525	n/a	504	n/a
Race/Ethnicity and Gender	Black Female	293	1211.9	293	1211.9	247	1021.7	330	1365.0	269	1112.7
	Black Male	118	79.8	172	762.8	137	607.6	204	904.7	188	833.7
	White Female	236	101.5	313	134.6	406	174.6	482	207.2	499	214.5
	White Male	69	30.8	117	52.2	137	61.1	198	88.3	204	91.0
	Unknown Female	244	n/a	360	n/a	381	n/a	399	n/a	381	n/a
	Unknown Male	46	n/a	71	n/a	96	n/a	121	n/a	114	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	3	4.2
	10-14	3	8.0	17	45.4	21	56.0	8	21.3	6	16.0
	15-19	400	1110.8	505	1402.4	503	1396.8	569	1580.1	547	1519.0
	20-24	426	1441.9	520	1760.0	581	1966.5	714	2416.7	705	2386.2
	25-29	141	419.1	193	473.6	226	671.7	299	888.7	284	844.1
	30-34	49	138.6	77	217.9	99	280.1	97	274.5	82	232.0
	35-39	16	41.7	31	80.9	25	65.2	41	106.9	38	99.1
	40-44	13	34.0	11	28.8	5	13.1	19	49.7	8	20.9
	45+	11	5.1	23	10.6	13	6.0	27	12.4	18	8.3
Total		1059	197.0	1377	256.2	1473	274.0	1774	330.0	1691	314.6

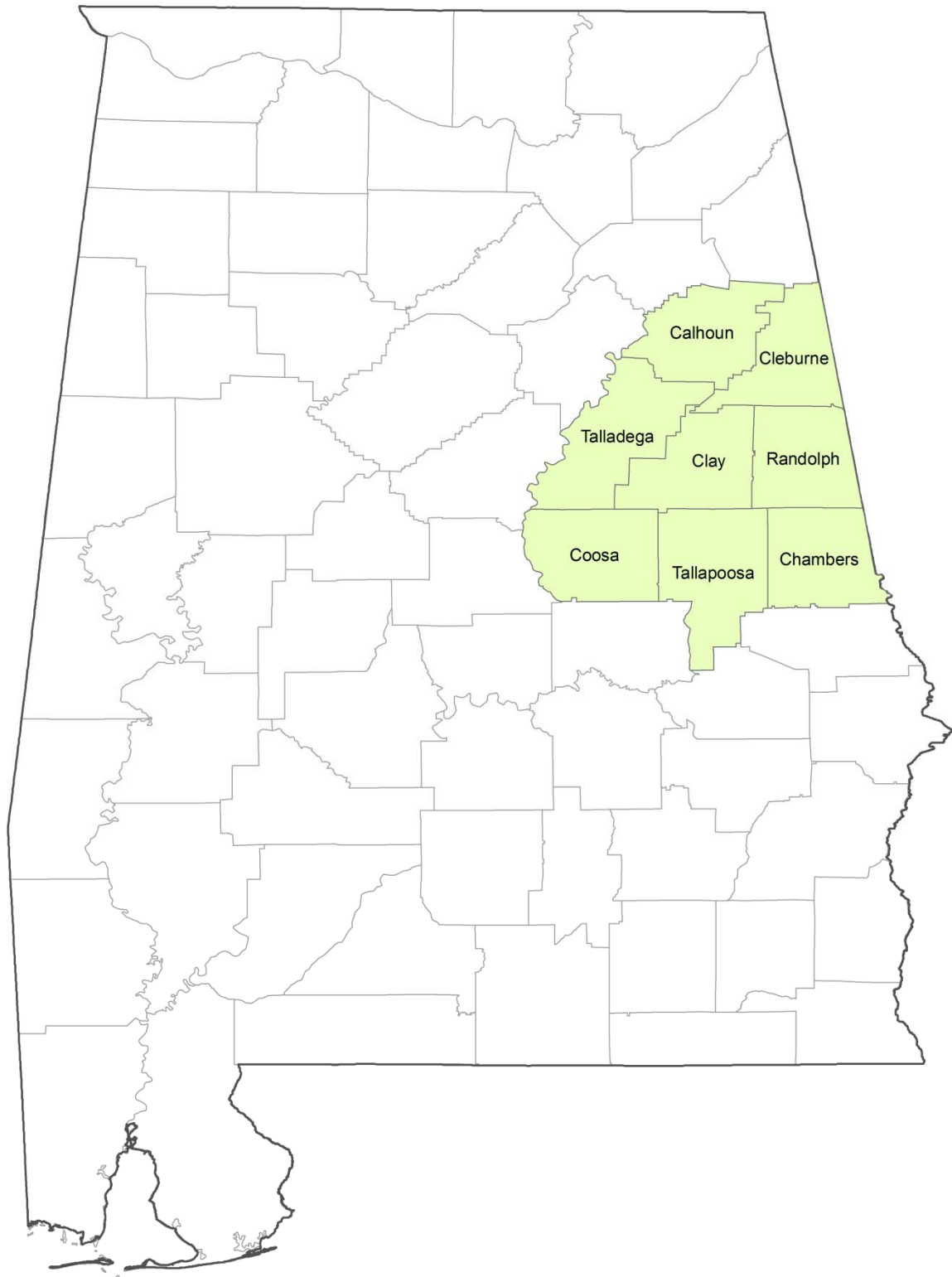
Gonorrhea Cases in Public Health Area 5, Alabama 2004-2013



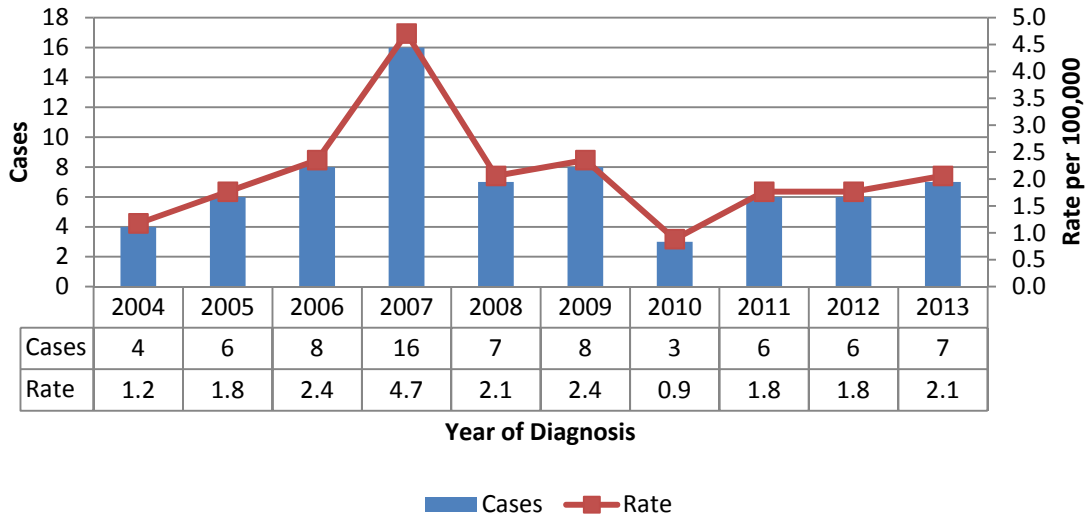
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 5,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	144	52.7	158	57.9	143	52.4	148	54.2	188	68.8
	Male	103	38.9	122	46.1	116	43.9	128	48.4	153	57.9
	Unknown	1	n/a	4	n/a	7	n/a	1	n/a	1	n/a
Race/Ethnicity	Black	150	321.0	143	306.0	103	220.4	141	301.8	172	368.1
	White	40	8.8	59	12.9	89	19.5	62	13.6	87	19.0
	Hispanic	1	3.0	2	6.1	1	3.0	1	3.0	2	6.1
	Unknown	56	n/a	77	n/a	70	n/a	71	n/a	80	n/a
Race/Ethnicity and Gender	Black Female	83	343.3	68	281.3	51	211.0	62	256.5	81	335.0
	Black Male	67	297.1	75	332.6	52	230.6	79	350.3	90	399.1
	White Female	28	12.0	42	18.1	51	21.9	44	18.9	62	26.7
	White Male	12	5.4	17	7.6	38	17.0	18	8.0	25	11.2
	Unknown Female	32	n/a	47	n/a	39	n/a	40	n/a	43	n/a
	Unknown Male	23	n/a	26	n/a	24	n/a	30	n/a	37	0
n/a	1	0	n/a	1	1.4	0	n/a	0	n/a	0	n/a
	10-14	1	2.7	5	13.6	2	5.3	1	2.7	0	n/a
	15-19	80	222.2	84	233.3	68	188.8	66	183.3	72	199.9
	20-24	95	321.5	115	389.2	112	379.1	113	382.5	144	487.4
	25-29	37	110.0	43	127.8	45	133.7	50	148.6	65	193.2
	30-34	20	56.6	13	36.8	19	53.8	24	67.9	25	70.7
	35-39	6	15.6	7	18.3	6	15.6	4	10.4	14	36.5
	40-44	3	7.8	8	20.9	6	15.7	10	26.2	5	13.1
	45+	6	2.8	8	3.7	8	3.7	9	4.1	17	7.8
Total	248	46.1	284	52.8	266	49.5	277	51.5	342	63.6	

Public Health Area 6



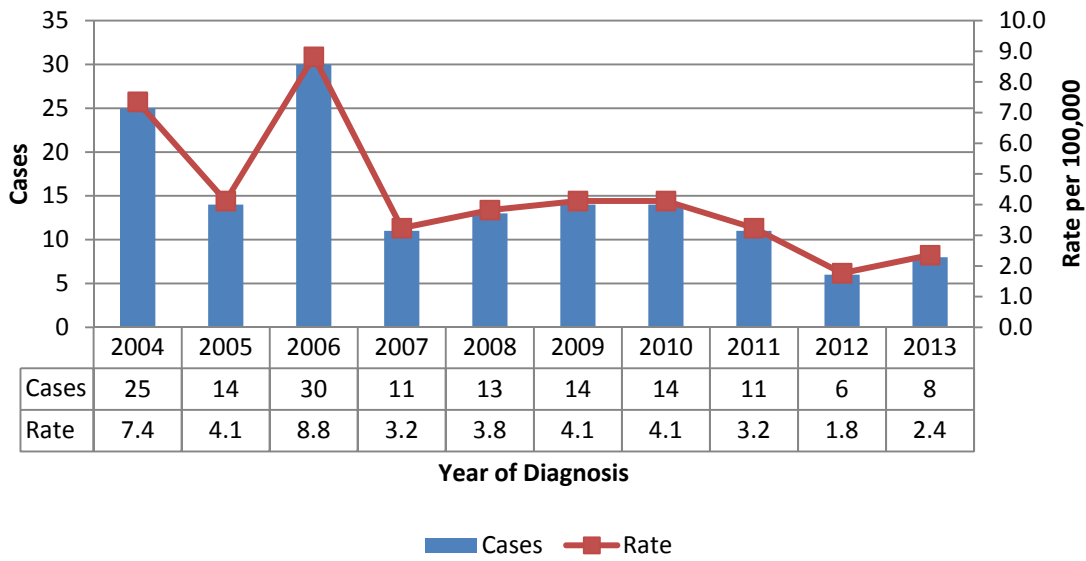
P&S Syphilis Cases in Public Health Area 6, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 6,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	0	n/a	1	0.6	0	n/a	0	n/a	1	0.6
	Male	8	4.9	2	1.2	6	3.6	6	3.6	6	3.6
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	6	6.9	3	3.4	3	3.4	3	3.4	4	4.6
	White	1	0.4	0	n/a	3	1.2	2	0.8	3	1.2
	Hispanic	1	10.6	0	n/a	0	n/a	1	10.6	0	n/a
Race/Ethnicity and Gender	Black Female	0	n/a	1	2.1	0	n/a	0	n/a	1	2.1
	Black Male	6	14.6	2	4.9	3	7.3	3	7.3	3	7.3
	White Female	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	White Male	1	0.8	0	n/a	3	2.5	2	1.7	3	2.5
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	1	4.2	0	n/a	0	n/a	1	4.2	0	n/a
	20-24	5	23.5	0	n/a	0	n/a	1	4.7	4	18.8
	25-29	1	5.0	2	10.0	1	5.0	1	5.0	1	5.0
	30-34	0	n/a	1	5.1	2	10.1	3	15.2	2	10.1
	35-39	0	n/a	0	n/a	1	4.6	0	n/a	0	n/a
	40-44	1	4.5	0	n/a	0	n/a	0	n/a	0	n/a
	45+	0	n/a	0	n/a	2	1.4	0	n/a	0	n/a
	Total	8	2.4	3	0.9	6	1.8	6	1.8	7	2.1

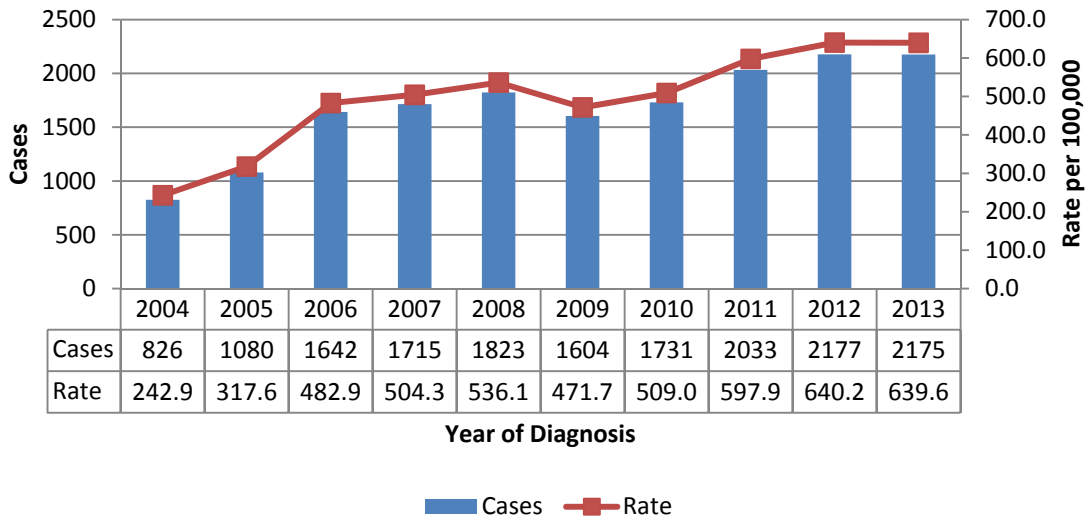
EL Syphilis Cases in Public Health Area 6, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 6,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	4	2.3	1	0.6	0	n/a	2	1.1	0	n/a
	Male	10	6.1	13	7.9	11	6.7	4	2.4	8	4.9
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	13	14.8	11	12.6	8	9.1	3	3.4	7	8.0
	White	1	0.4	3	1.2	3	1.2	1	0.4	1	0.4
	Hispanic	0	n/a	0	n/a	0	n/a	1	10.6	0	n/a
Race/Ethnicity and Gender	Black Female	3	6.4	1	2.1	0	n/a	1	2.1	0	n/a
	Black Male	10	24.4	10	24.4	8	19.5	2	4.9	7	17.1
	White Female	1	0.8	0	n/a	0	n/a	1	0.8	0	n/a
	White Male	0	n/a	3	2.5	3	2.5	0	n/a	1	0.8
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	1	4.2	2	8.3	0	n/a	0	n/a	0	n/a
	20-24	5	23.5	6	28.1	3	14.1	1	4.7	0	n/a
	25-29	2	10.0	3	15.1	2	10.0	3	15.1	1	5.0
	30-34	2	10.1	0	n/a	1	5.1	0	n/a	0	n/a
	35-39	3	13.9	1	4.6	2	9.3	1	4.6	0	n/a
	40-44	0	n/a	2	9.0	1	4.5	0	n/a	3	13.5
	45+	1	0.7	0	n/a	2	1.4	1	0.7	4	2.7
	Total	14	4.1	14	4.1	11	3.2	6	1.8	8	2.4

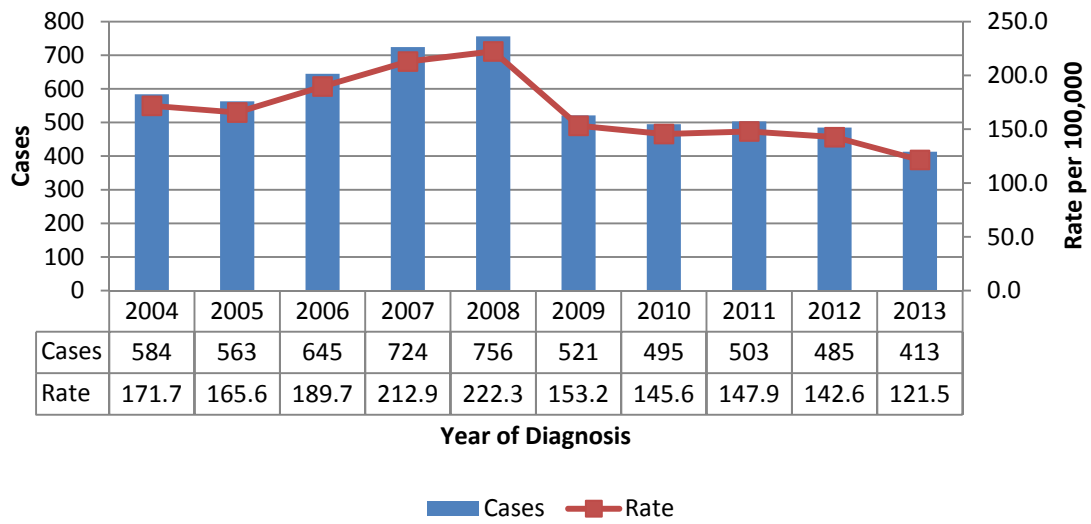
Chlamydia Cases in Public Health Area 6, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 6,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	1215	693.8	1343	766.9	1500	856.5	1671	954.2	1612	920.5
	Male	389	235.9	370	224.3	470	285.0	499	302.6	557	337.7
	Unknown	0	n/a	18	n/a	63	n/a	7	n/a	6	n/a
Race/Ethnicity	Black	917	1047.1	939	1072.2	1007	1149.9	1070	1221.8	1089	1243.5
	White	288	118.8	285	117.6	433	178.6	464	191.4	478	197.2
	Hispanic	16	169.3	9	95.2	8	84.7	7	74.1	12	127.0
	Unknown	374	n/a	484	n/a	576	n/a	623	n/a	584	n/a
Race/Ethnicity and Gender	Black Female	643	1380.1	689	1478.8	734	1575.4	769	1650.5	772	1656.9
	Black Male	274	668.6	250	610.0	272	663.7	301	734.4	317	773.5
	White Female	237	191.2	237	191.2	325	262.2	362	292.1	355	286.4
	White Male	51	43.0	48	40.5	107	90.3	102	86.1	122	103.0
	Unknown Female	319	n/a	397	n/a	427	n/a	523	n/a	467	n/a
	Unknown Male	55	n/a	69	n/a	89	n/a	93	n/a	112	n/a
Age Group	0-9	0	n/a	2	4.9	3	7.3	1	2.4	1	2.4
	10-14	24	106.2	25	110.7	36	159.4	19	84.1	21	93.0
	15-19	651	2716.8	690	2879.6	739	3084.0	766	3196.7	734	3063.2
	20-24	643	3016.2	697	3269.5	838	3931.0	939	4404.7	929	4357.8
	25-29	182	914.4	189	949.6	271	1361.5	286	1436.9	312	1567.5
	30-34	71	359.8	84	425.7	98	496.7	89	451.0	100	506.8
	35-39	19	88.0	19	88.0	27	125.1	47	217.8	44	203.9
	40-44	5	22.5	8	35.9	10	44.9	16	71.9	15	67.4
	45+	9	6.1	17	11.5	11	7.5	14	9.5	19	12.9
	Total	1604	471.7	1731	509.0	2033	597.9	2177	640.2	2175	639.6

Gonorrhea Cases in Public Health Area 6, Alabama 2004-2013



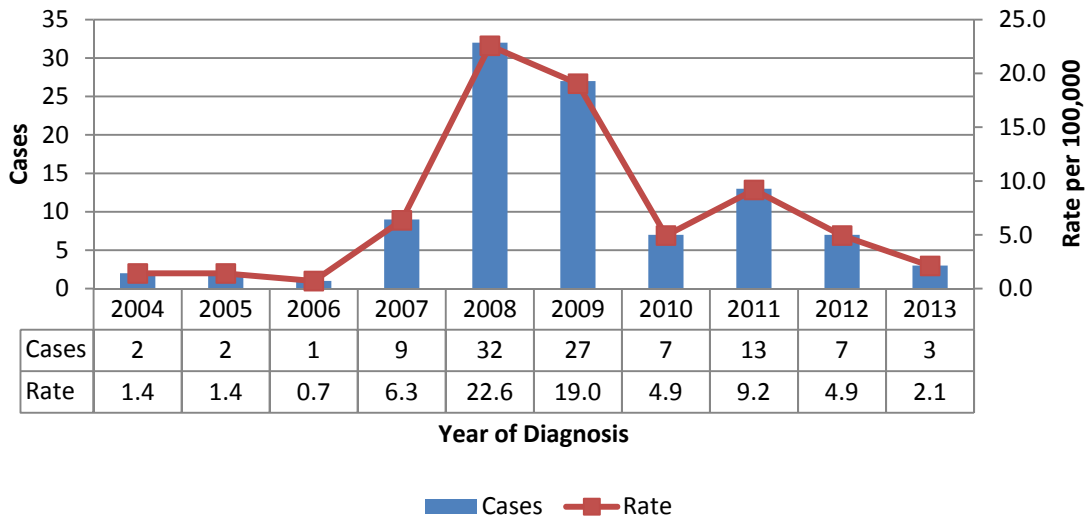
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 6,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	295	168.4	284	162.2	318	181.6	280	159.9	225	128.5
	Male	226	137.0	202	122.5	169	102.5	204	123.7	185	112.2
	Unknown	0	n/a	9	n/a	16	n/a	1	n/a	3	n/a
Race/Ethnicity	Black	326	372.2	296	338.0	292	333.4	265	302.6	251	286.6
	White	57	23.5	61	25.2	72	29.7	75	30.9	63	26.0
	Hispanic	3	31.7	0	n/a	0	n/a	1	10.6	0	n/a
	Unknown	135	n/a	133	n/a	139	n/a	140	n/a	99	n/a
Race/Ethnicity and Gender	Black Female	176	377.7	164	352.0	192	412.1	143	306.9	132	283.3
	Black Male	150	366.0	132	322.1	100	244.0	122	297.7	119	290.4
	White Female	49	39.5	44	35.5	50	40.3	54	43.6	44	35.5
	White Male	8	6.8	17	14.3	22	18.6	21	17.7	19	16.0
	Unknown Female	70	n/a	71	n/a	76	n/a	81	n/a	49	n/a
	Unknown Male	65	n/a	53	n/a	47	n/a	58	n/a	47	0
Age Group	0-9	0	n/a	0	n/a	0	n/a	3	7.3	0	n/a
	10-14	4	17.7	5	22.1	8	35.4	5	22.1	6	26.6
	15-19	176	734.5	162	676.1	168	701.1	154	642.7	108	450.7
	20-24	203	952.2	194	910.0	198	928.8	201	942.9	171	802.1
	25-29	72	361.7	70	351.7	80	401.9	61	306.5	71	356.7
	30-34	29	147.0	31	157.1	28	141.9	38	192.6	26	131.8
	35-39	15	69.5	15	69.5	10	46.3	16	74.1	17	78.8
	40-44	7	31.4	6	27.0	4	18.0	5	22.5	7	31.4
	45+	15	10.2	12	8.1	7	4.7	2	1.4	7	4.7
Total		521	153.2	495	145.6	503	147.9	485	142.6	413	121.5

Public Health Area 7



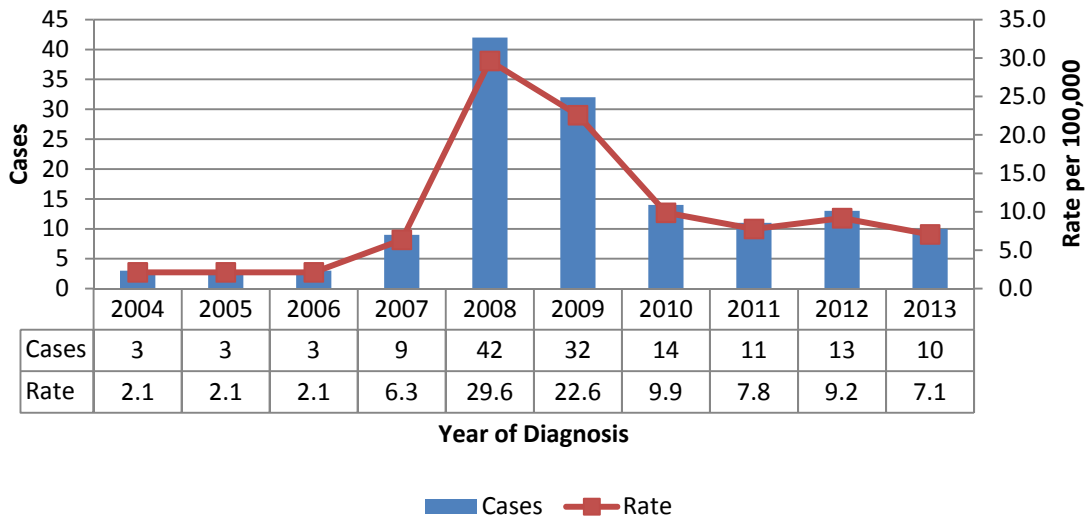
P&S Syphilis Cases in Public Health Area 7, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 7,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	11	14.6	3	4.0	4	5.3	1	1.3	0	n/a
	Male	16	24.1	4	6.0	9	13.6	6	9.0	3	4.5
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	25	27.5	7	7.7	13	14.3	7	7.7	3	3.3
	White	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	Hispanic	1	61.3	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	11	22.3	3	6.1	4	8.1	1	2.0	0	n/a
	Black Male	14	33.6	4	9.6	9	21.6	6	14.4	3	7.2
	White Female	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	White Male	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	3	26.6	0	n/a	0	n/a	0	n/a	1	8.9
	20-24	10	111.5	3	33.4	1	11.1	3	33.4	0	n/a
	25-29	7	91.2	3	39.1	4	52.1	2	26.1	0	n/a
	30-34	2	26.6	0	n/a	3	39.9	1	13.3	0	n/a
	35-39	2	25.0	0	n/a	3	37.4	1	12.5	1	12.5
	40-44	0	n/a	0	n/a	0	n/a	0	n/a	1	12.0
	45+	3	4.9	1	1.6	2	3.3	0	n/a	0	n/a
Total		27	19.0	7	4.9	13	9.2	7	4.9	3	2.1

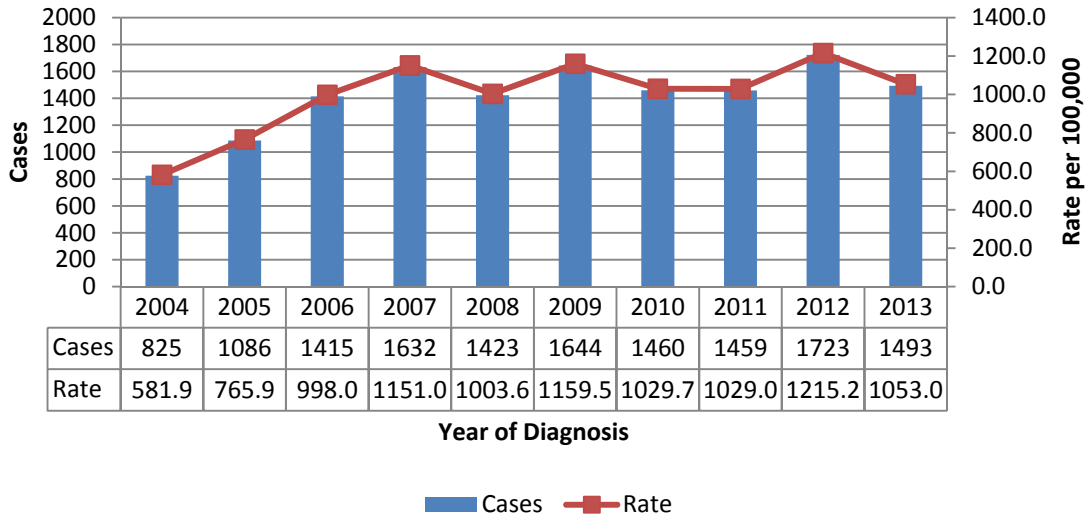
EL Syphilis Cases in Public Health Area 7, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 7,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	14	18.6	7	9.3	5	6.6	5	6.6	6	8.0
	Male	18	27.1	7	10.5	6	9.0	8	12.1	4	6.0
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	31	34.1	12	13.2	11	12.1	13	14.3	9	9.9
	White	1	2.0	2	4.1	0	n/a	0	n/a	1	2.0
	Hispanic	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	14	28.4	6	12.2	5	10.1	5	10.1	6	12.2
	Black Male	17	40.8	6	14.4	6	14.4	8	19.2	3	7.2
	White Female	0	n/a	1	4.0	0	n/a	0	n/a	0	n/a
	White Male	1	4.2	1	4.2	0	n/a	0	n/a	1	4.2
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	4	35.5	1	8.9	0	n/a	3	26.6	3	26.6
	20-24	6	66.9	2	22.3	2	22.3	1	11.1	1	11.1
	25-29	4	52.1	4	52.1	3	39.1	2	26.1	4	52.1
	30-34	4	53.2	5	66.5	3	39.9	1	13.3	0	n/a
	35-39	4	49.9	0	n/a	1	12.5	1	12.5	0	n/a
	40-44	4	48.0	0	n/a	1	12.0	2	24.0	1	12.0
	45+	6	9.8	2	3.3	1	1.6	3	4.9	1	1.6
	Total	32	22.6	14	9.9	11	7.8	13	9.2	10	7.1

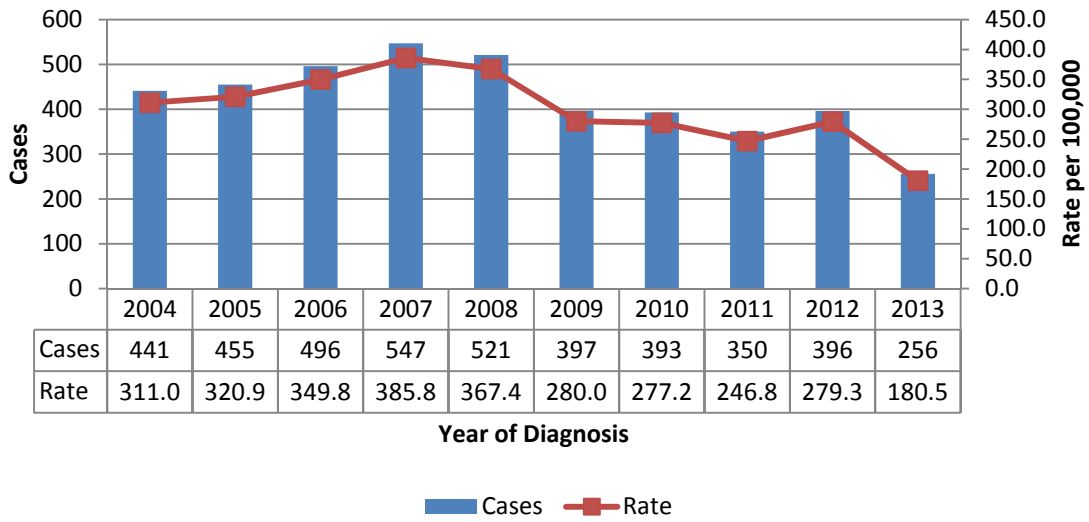
Chlamydia Cases in Public Health Area 7, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 7,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	1341	1777.8	1155	1531.2	1073	1422.5	1270	1683.7	1076	1426.5
	Male	302	455.1	298	449.1	359	541.0	452	681.1	416	626.9
	Unknown	1	n/a	7	n/a	27	n/a	1	n/a	1	n/a
Race/Ethnicity	Black	1092	1200.3	1031	1133.3	983	1080.5	1348	1481.7	1308	1437.8
	White	45	91.8	40	81.6	23	46.9	58	118.3	71	144.8
	Hispanic	7	428.9	3	183.8	4	245.1	4	245.1	6	367.7
	Unknown	498	n/a	384	n/a	445	n/a	302	n/a	102	n/a
Race/Ethnicity and Gender	Black Female	864	1750.5	795	1610.7	690	1398.0	959	1943.0	933	1890.3
	Black Male	228	547.8	236	567.1	293	704.0	389	934.7	374	898.6
	White Female	39	154.8	32	127.0	18	71.4	47	186.5	53	210.4
	White Male	6	25.2	8	33.6	5	21.0	11	46.1	18	75.5
	Unknown Female	434	n/a	325	n/a	360	n/a	251	n/a	83	n/a
	Unknown Male	63	n/a	52	n/a	58	n/a	50	n/a	19	n/a
Age Group	0-9	2	10.9	3	16.3	0	n/a	1	5.4	1	5.4
	10-14	33	320.7	26	252.7	17	165.2	22	213.8	15	145.8
	15-19	683	6064.1	540	4794.5	581	5158.5	630	5593.5	465	4128.6
	20-24	581	6475.7	540	6018.7	551	6141.3	667	7434.2	649	7233.6
	25-29	195	2540.1	213	2774.5	182	2370.7	225	2930.8	223	2904.8
	30-34	82	1091.0	81	1077.7	83	1104.3	91	1210.8	84	1117.6
	35-39	35	436.7	23	287.0	20	249.5	43	536.5	33	411.7
	40-44	13	155.9	14	167.9	11	131.9	16	191.8	13	155.9
	45+	20	32.6	20	32.6	14	22.8	28	45.7	10	16.3
Total		1644	1159.5	1460	1029.7	1459	1029.0	1723	1215.2	1493	1053.0

Gonorrhea Cases in Public Health Area 7, Alabama 2004-2013



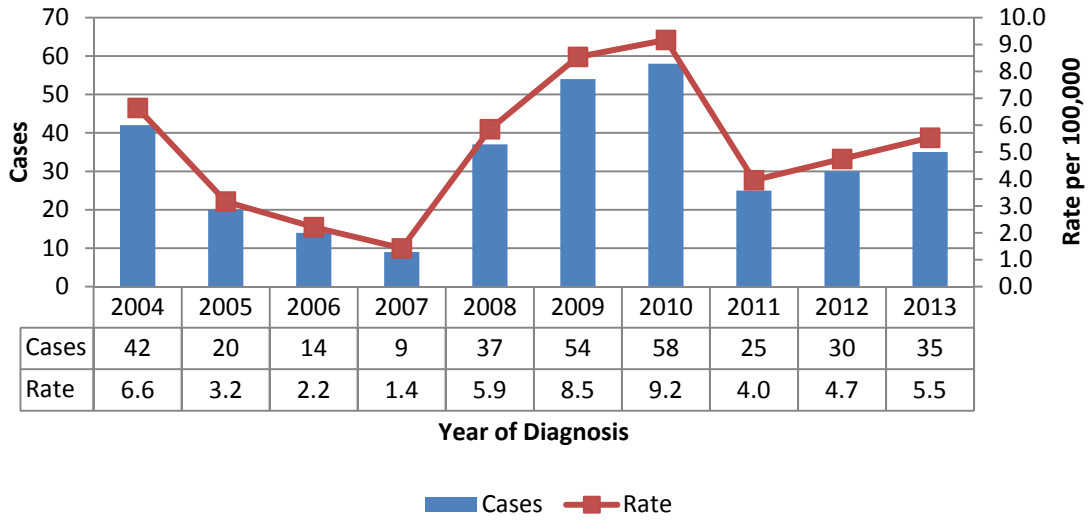
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 7,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	244	323.5	246	326.1	214	283.7	225	298.3	139	184.3
	Male	152	229.1	140	211.0	125	188.4	169	254.7	115	173.3
	Unknown	1	n/a	7	n/a	11	n/a	2	n/a	2	n/a
Race/Ethnicity	Black	272	299.0	277	304.5	255	280.3	333	366.0	225	247.3
	White	9	18.4	8	16.3	4	8.2	7	14.3	11	22.4
	Hispanic	0	n/a	0	n/a	2	122.6	0	n/a	0	n/a
	Unknown	116	n/a	108	n/a	88	n/a	55	n/a	20	n/a
Race/Ethnicity and Gender	Black Female	155	314.0	176	356.6	157	318.1	183	370.8	123	249.2
	Black Male	117	281.1	101	242.7	98	235.5	150	360.4	101	242.7
	White Female	8	31.8	7	27.8	4	15.9	5	19.8	8	31.8
	White Male	1	4.2	1	4.2	0	n/a	2	8.4	3	12.6
	Unknown Female	81	n/a	63	n/a	50	n/a	36	n/a	8	n/a
	Unknown Male	34	n/a	38	n/a	27	n/a	17	n/a	11	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	1	5.4	0	n/a
	10-14	3	29.2	1	9.7	4	38.9	5	48.6	3	29.2
	15-19	127	1127.6	137	1216.4	115	1021.0	110	976.6	67	594.9
	20-24	143	1593.8	151	1683.0	137	1527.0	160	1783.3	109	1214.9
	25-29	60	781.6	48	625.2	57	742.5	53	690.4	40	521.0
	30-34	32	425.8	33	439.1	21	279.4	38	505.6	20	266.1
	35-39	13	162.2	9	112.3	5	62.4	10	124.8	8	99.8
	40-44	7	83.9	4	48.0	3	36.0	6	71.9	1	12.0
	45+	12	19.6	10	16.3	8	13.1	13	21.2	7	13.1
Total		397	280.0	393	277.2	350	246.8	396	279.3	256	180.5

Public Health Area 8



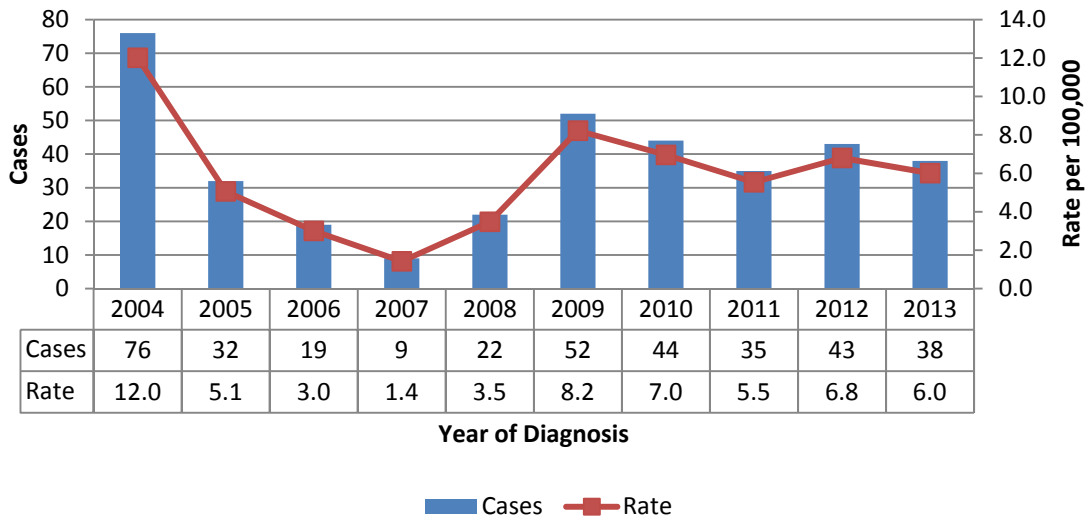
P&S Syphilis Cases in Public Health Area 8, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 8,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	18	5.5	14	4.3	7	2.1	6	1.8	7	2.1
	Male	36	11.8	44	14.4	18	5.9	24	7.8	28	9.1
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	48	20.5	56	23.9	18	7.7	28	11.9	29	12.4
	White	2	0.5	2	0.5	7	1.9	2	0.5	5	1.4
	Hispanic	2	8.3	0	n/a	0	n/a	0	n/a	1	4.2
Race/Ethnicity and Gender	Black Female	16	12.8	14	11.2	5	4.0	5	4.0	7	5.6
	Black Male	32	29.2	42	38.4	13	11.9	23	21.0	22	20.1
	White Female	0	n/a	0	n/a	2	1.1	1	0.5	0	n/a
	White Male	2	1.1	2	1.1	5	2.8	1	0.6	5	2.8
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	5	10.1	6	12.1	2	4.0	5	10.1	2	4.0
	20-24	10	17.4	18	31.3	7	12.2	15	26.1	15	26.1
	25-29	11	24.5	15	33.5	2	4.5	2	4.5	6	13.4
	30-34	7	17.1	7	17.1	5	12.2	4	9.7	4	9.7
	35-39	4	9.5	3	7.1	2	4.8	1	2.4	1	2.4
	40-44	2	4.9	4	9.8	3	7.4	1	2.5	3	7.4
	45+	15	6.5	5	2.2	4	1.7	2	0.9	4	1.7
Total		54	8.5	58	9.2	25	4.0	30	4.7	35	5.5

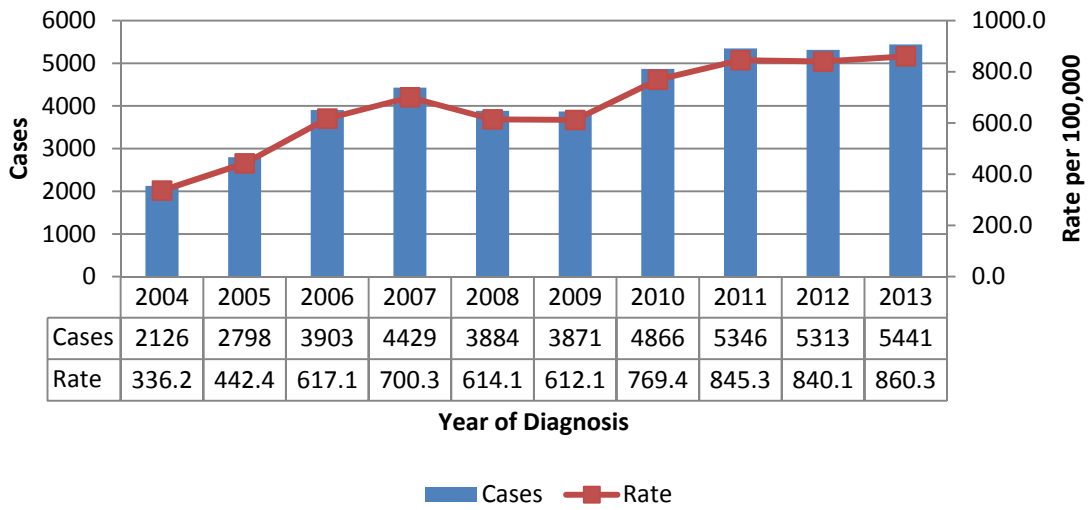
EL Syphilis Cases in Public Health Area 8, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 8,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	21	6.4	16	4.9	7	2.1	9	2.8	12	3.7
	Male	30	9.8	28	9.1	28	9.1	34	11.1	26	8.5
	Unknown	1	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	42	17.9	35	14.9	32	13.6	37	15.8	37	15.8
	White	9	2.5	6	1.6	2	0.5	6	1.6	1	0.3
	Hispanic	1	4.2	3	12.5	1	4.2	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	14	11.2	11	8.8	7	5.6	9	7.2	12	9.6
	Black Male	27	24.7	24	21.9	25	22.8	28	25.6	25	22.8
	White Female	6	3.2	3	1.6	0	n/a	0	n/a	0	n/a
	White Male	3	1.7	3	1.7	2	1.1	6	3.3	1	0.6
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	3	6.0	2	4.0	3	6.0	3	6.0	3	6.0
	20-24	14	24.3	15	26.1	15	26.1	12	20.9	18	31.3
	25-29	7	15.6	9	20.1	4	8.9	12	26.8	7	15.6
	30-34	6	14.6	4	9.7	5	12.2	14.6		9.7	
	35-39	4	9.5	3	7.1	6	14.3	2	4.8	0	n/a
	40-44	4	9.8	2	4.9	2	4.9	1	2.5	2	4.9
	45+	14	6.1	9	3.9	0	n/a	7	3.0	4	1.7
	Total	52	8.2	44	7.0	35	5.5	43	6.8	38	6.0

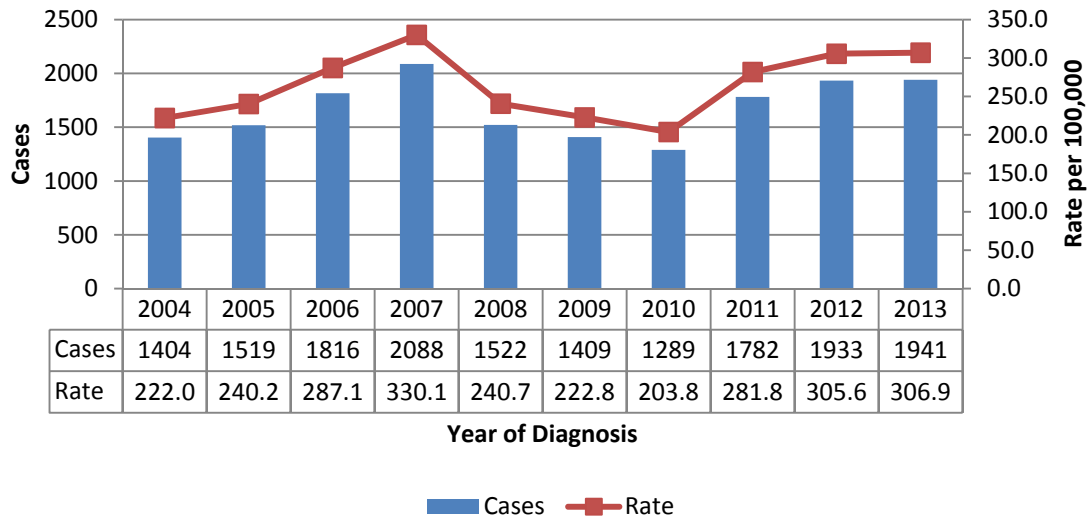
Chlamydia Cases in Public Health Area 8, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 8,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	2834	868.6	3491	1070.0	3845	1178.5	3898	1194.8	3949	1210.4
	Male	1036	338.4	1336	436.3	1382	451.4	1405	458.9	1477	482.4
	Unknown	1	n/a	39	n/a	119	n/a	10	n/a	15	n/a
Race/Ethnicity	Black	2296	978.3	2910	1240.0	3062	1304.7	2957	1260.0	3013	1283.9
	White	305	83.6	347	95.1	456	124.9	535	146.6	508	139.2
	Hispanic	22	91.3	34	141.1	18	74.7	21	87.2	37	153.6
	Unknown	1230	n/a	1556	n/a	1789	n/a	1772	n/a	1845	n/a
Race/Ethnicity and Gender	Black Female	1541	1231.2	2012	1607.5	2099	1677.0	2026	1618.6	2036	1626.6
	Black Male	754	688.5	898	820.0	963	879.3	931	850.1	975	890.3
	White Female	226	122.0	256	138.1	330	178.1	401	216.4	384	207.2
	White Male	79	44.0	94	52.3	126	70.1	134	74.6	124	69.0
	Unknown Female	1036	n/a	1191	n/a	1391	n/a	1428	n/a	1475	n/a
	Unknown Male	194	n/a	326	n/a	285	n/a	334	n/a	357	n/a
Age Group	0-9	9	10.8	5	6.0	4	4.8	5	6.0	7	8.4
	10-14	46	108.3	66	155.4	100	235.4	74	174.2	70	164.8
	15-19	1291	2598.2	1685	3391.1	1913	3849.9	1920	3864.0	1774	3570.2
	20-24	1570	2728.1	1994	3464.8	2162	3756.7	2134	3708.1	2301	3998.3
	25-29	576	1285.3	655	1461.6	698	1557.5	688	1535.2	756	1687.0
	30-34	207	504.3	260	633.4	272	662.6	272	662.6	314	764.9
	35-39	82	194.9	102	242.4	97	230.5	113	268.5	112	266.2
	40-44	40	98.3	42	103.2	36	88.4	47	115.5	49	120.4
	45+	50	21.7	57	24.7	64	27.7	60	26.0	58	25.1
	Total	3871	612.1	4866	769.4	5346	845.3	5313	840.1	5441	860.1

Gonorrhea Cases in Public Health Area 8, Alabama 2004-2013



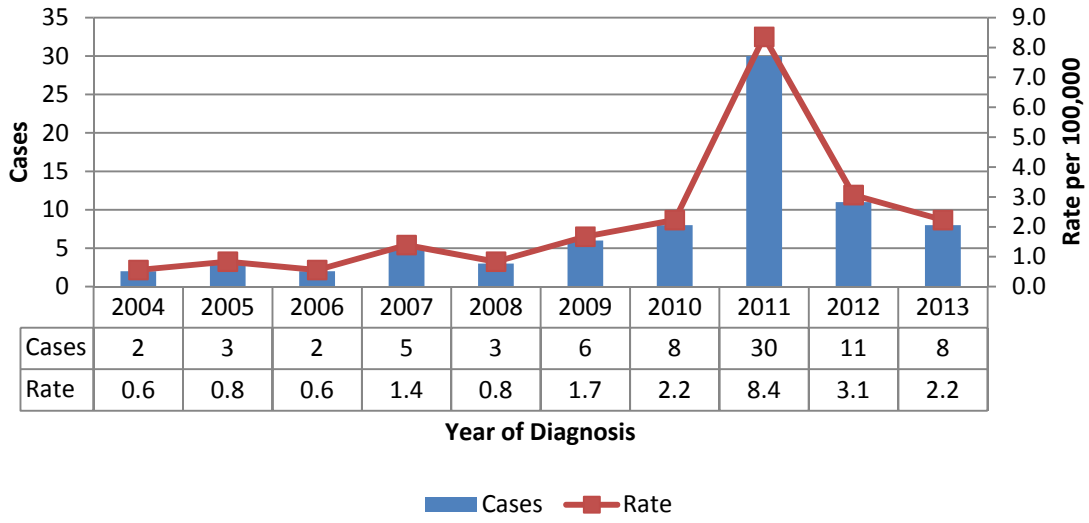
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 8,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	792	242.8	703	215.5	981	300.7	1049	321.5	1096	335.9
	Male	613	200.2	570	186.2	767	250.5	882	288.1	841	274.7
	Unknown	4	n/a	16	n/a	34	n/a	2	n/a	4	n/a
Race/Ethnicity	Black	978	416.7	896	381.8	1235	526.2	1321	562.9	1325	564.6
	White	84	23.0	64	17.5	82	22.5	87	23.8	106	29.0
	Hispanic	11	45.7	1	4.2	5	20.8	4	16.6	5	20.8
	Unknown	331	n/a	327	n/a	454	n/a	516	n/a	494	n/a
Race/Ethnicity and Gender	Black Female	492	393.1	460	367.5	622	496.9	651	520.1	688	549.7
	Black Male	484	442.0	436	398.1	613	559.7	670	611.8	636	580.7
	White Female	59	31.8	41	22.1	58	31.3	52	28.1	69	37.2
	White Male	25	13.9	23	12.8	24	13.4	35	19.5	37	20.3
	Unknown Female	228	n/a	202	n/a	297	n/a	340	n/a	327	n/a
	Unknown Male	101	n/a	109	n/a	127	n/a	174	n/a	164	n/a
Age Group	0-9	3	3.6	4	4.8	2	2.4	1	1.2	1	1.2
	10-14	8	18.8	9	21.2	29	68.3	12	28.3	14	33.0
	15-19	396	797.0	409	823.1	552	1110.9	578	1163.2	536	1078.7
	20-24	569	988.7	516	896.6	707	1228.5	773	1343.0	726	1261.5
	25-29	200	446.3	198	441.8	254	566.8	274	611.4	308	687.3
	30-34	96	233.9	69	168.1	126	307.0	136	331.3	159	387.3
	35-39	56	133.1	35	83.2	44	104.6	63	149.7	72	171.1
	40-44	31	76.2	22	54.0	19	46.7	36	88.4	40	98.3
	45+	50	21.7	27	11.7	49	21.2	60	26.0	85	36.8
	Total	1409	222.8	1289	203.8	1782	281.8	1933	305.6	1941	306.9

Public Health Area 9



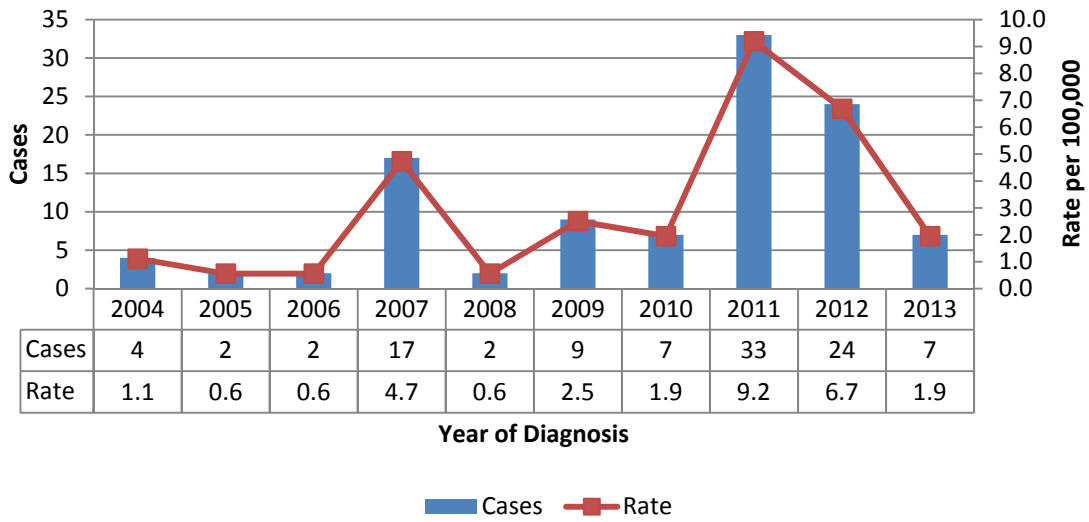
P&S Syphilis Cases in Public Health Area 9, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 9,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	0	n/a	1	0.5	11	6.1	6	3.3	2	1.1
	Male	6	3.4	7	4.0	19	10.8	5	2.8	6	3.4
	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Race/Ethnicity	Black	5	6.7	7	9.3	23	30.6	10	13.3	5	6.7
	White	0	n/a	1	0.4	6	2.2	1	0.4	3	1.1
	Hispanic	0	n/a	0	n/a	A		0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	0	n/a	0	n/a	8	20.5	5	12.8	1	2.6
	Black Male	5	13.9	7	19.4	15	41.6	5	13.9	4	11.1
	White Female	0	n/a	1	0.7	3	2.2	1	0.7	1	0.7
	White Male	0	n/a	0	n/a	3	2.3	0	n/a	2	1.5
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	0	n/a	1	4.1	1	4.1	2	8.3	0	n/a
	20-24	1	5.3	2	10.6	3	15.9	4	21.3	3	15.9
	25-29	2	9.9	2	9.9	3	14.8	3	14.8	2	9.9
	30-34	2	9.6	2	9.6	7	33.6	0	Na	1	4.8
	35-39	1	4.4	0	n/a	4	17.8	0	n/a	1	4.4
	40-44	0	n/a	0	n/a	8	34.6	1	4.3	0	n/a
	45+	0	n/a	1	0.6	4	2.5	1	0.6	1	0.6
	Total	6	1.7	8	2.2	30	8.4	11	3.1	8	2.2

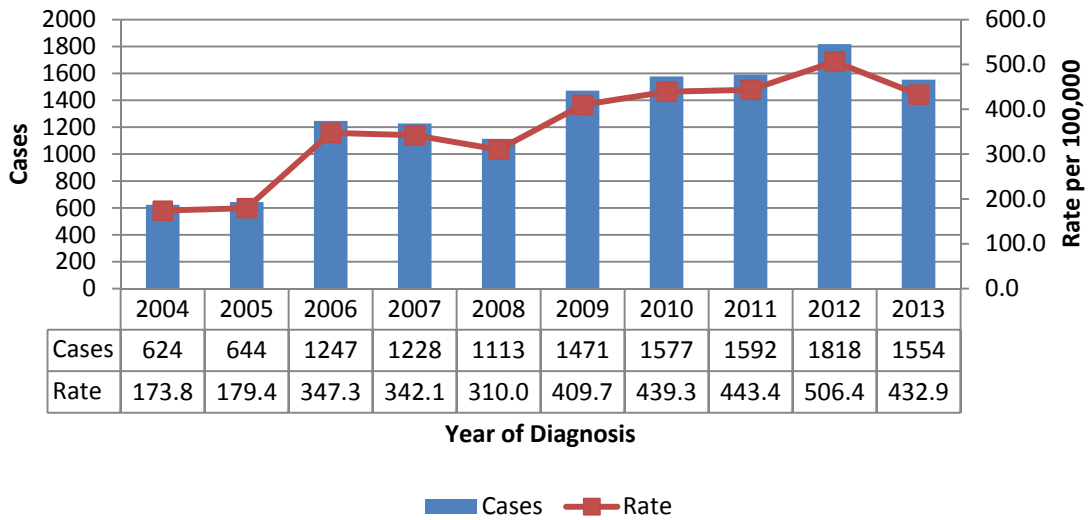
EL Syphilis Cases in Public Health Area 9, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 9,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	4	2.2	2	1.1	14	7.6	11	6.0	3	1.6
	Male	5	2.8	5	2.8	19	10.8	13	7.4	4	2.3
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	6	8.0	5	6.7	25	33.3	21	28.0	6	8.0
	White	3	1.1	1	0.4	8	3.0	1	0.4	1	0.4
	Hispanic	0	n/a	0	n/a	0	n/a	2	18.0	0	n/a
Race/Ethnicity and Gender	Black Female	3	7.7	1	2.6	7	18.0	9	23.1	2	5.1
	Black Male	3	8.3	4	11.1	18	49.9	12	33.3	4	11.1
	White Female	1	0.7	0	n/a	7	5.1	1	0.7	1	0.7
	White Male	2	1.5	1	0.8	1	0.8	0	n/a	0	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	3	12.4	1	4.1	2	8.3	2	8.3	1	4.1
	20-24	2	10.6	3	15.9	9	47.8	8	42.5	1	5.3
	25-29	1	4.9	1	4.9	5	24.6	3	14.8	0	n/a
	30-34	1	4.8	1	4.8	4	19.2	1	4.8	0	n/a
	35-39	0	n/a	0	n/a	3	13.3	2	8.9	1	4.4
	40-44	0	n/a	1	4.3	2	8.7	1	4.3	1	4.3
	45+	2	1.2	0	n/a	8	5.0	7	4.4	3	1.9
	Total	9	2.5	7	1.9	33	9.2	24	6.7	7	1.9

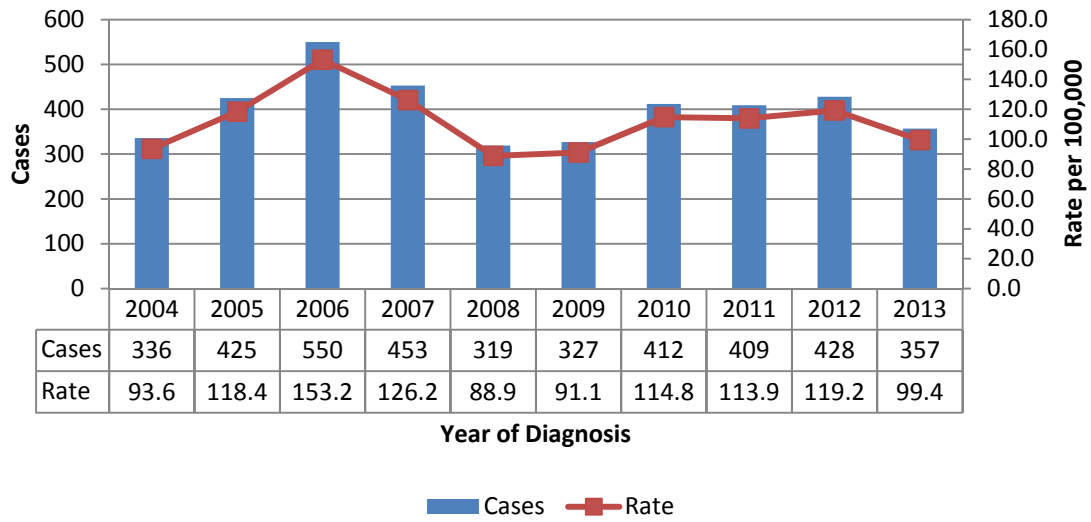
Chlamydia Cases in Public Health Area 9, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 9,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	1125	613.0	1280	397.4	1203	655.5	1399	762.3	1198	652.8
	Male	345	196.6	283	161.3	347	197.7	415	236.5	355	202.3
	Unknown	1	n/a	14	n/a	42	n/a	4	n/a	1	n/a
Race/Ethnicity	Black	608	810.2	608	810.2	577	768.9	653	870.2	491	654.3
	White	244	90.9	262	97.6	238	88.7	283	105.4	248	92.4
	Hispanic	4	36.1	8	72.2	3	27.1	1	9.0	1	9.0
	Unknown	607	n/a	685	n/a	761	n/a	875	n/a	803	n/a
Race/Ethnicity and Gender	Black Female	423	1085.6	456	1170.3	421	1080.4	452	1160.0	352	903.4
	Black Male	185	512.8	152	421.3	156	432.4	201	557.2	139	385.3
	White Female	184	134.4	210	153.4	180	131.4	207	151.2	190	138.8
	White Male	60	45.6	52	39.5	58	44.1	76	57.8	58	44.1
	Unknown Female	510	n/a	596	n/a	592	n/a	735	n/a	647	n/a
	Unknown Male	96	n/a	75	n/a	129	n/a	136	n/a	155	n/a
Age Group	0-9	0	n/a	0	n/a	2	4.5	4	8.9	1	2.2
	10-14	22	91.1	19	78.7	29	120.1	12	49.7	16	66.3
	15-19	634	2621.2	674	2786.6	676	2794.9	714	2952.0	584	2414.5
	20-24	526	2796.2	555	2950.4	576	3062.0	700	3721.2	602	3200.3
	25-29	181	892.2	207	1020.3	197	971.0	231	1138.6	194	956.2
	30-34	67	321.1	73	349.9	64	306.8	98	469.7	89	426.6
	35-39	18	80.1	22	97.9	25	111.2	29	129.0	39	173.5
	40-44	10	43.3	13	56.3	8	34.6	15	64.9	14	60.6
	45+	13	8.1	14	8.7	15	9.4	15	9.4	15	9.4
Total		1471	409.7	1577	439.3	1592	443.4	1818	506.4	1554	432.9

Gonorrhea Cases in Public Health Area 9, Alabama 2004-2013



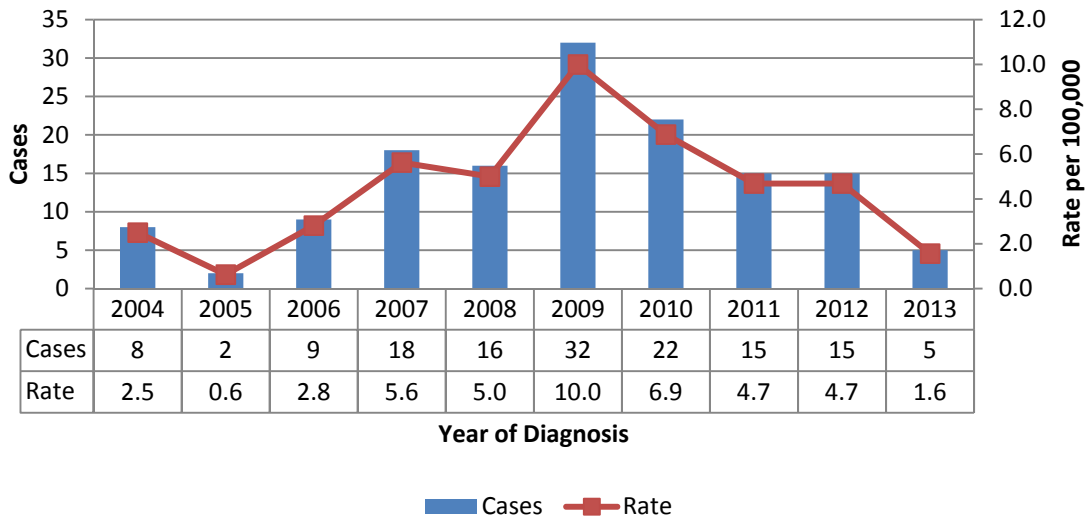
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 9,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	207	112.8	230	125.3	232	126.4	263	143.3	232	126.4
	Male	120	68.4	176	100.3	167	95.2	164	93.5	125	71.2
	Unknown	0	n/a	6	n/a	10	n/a	1	n/a	0	n/a
Race/Ethnicity	Black	130	173.2	184	245.2	170	226.5	163	217.2	139	185.2
	White	41	15.3	40	14.9	40	14.9	43	16.0	44	16.4
	Hispanic	0	n/a	2	18.0	1	9.0	0	n/a	0	n/a
	Unknown	156	n/a	184	n/a	196	n/a	220	n/a	172	n/a
Race/Ethnicity and Gender	Black Female	79	202.7	89	228.4	94	241.2	97	248.9	82	210.4
	Black Male	51	141.4	95	263.3	76	210.7	66	182.9	57	158.0
	White Female	34	24.8	30	21.9	29	21.2	26	19.0	33	24.1
	White Male	7	5.3	10	7.6	11	8.4	17	12.9	11	8.4
	Unknown Female	94	n/a	109	n/a	109	n/a	139	n/a	115	n/a
	Unknown Male	62	n/a	69	n/a	78	n/a	80	n/a	57	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	4	16.6	2	8.3	2	8.3	7	29.0	2	8.3
	15-19	141	583.0	129	533.3	149	616.0	147	607.8	104	430.0
	20-24	108	574.1	157	834.6	145	770.8	150	797.4	135	717.7
	25-29	38	187.3	64	315.5	66	325.3	68	335.2	63	310.5
	30-34	19	91.1	19	91.1	20	95.9	25	119.8	28	134.2
	35-39	8	35.6	17	75.6	11	48.9	16	71.2	10	44.5
	40-44	3	13.0	12	51.9	4	17.3	4	17.3	7	44.5
	45+	6	3.7	12	7.5	12	7.5	11	6.9	8	5.0
	Total	327	91.1	412	114.8	409	113.9	428	119.2	357	99.4

Public Health Area 10



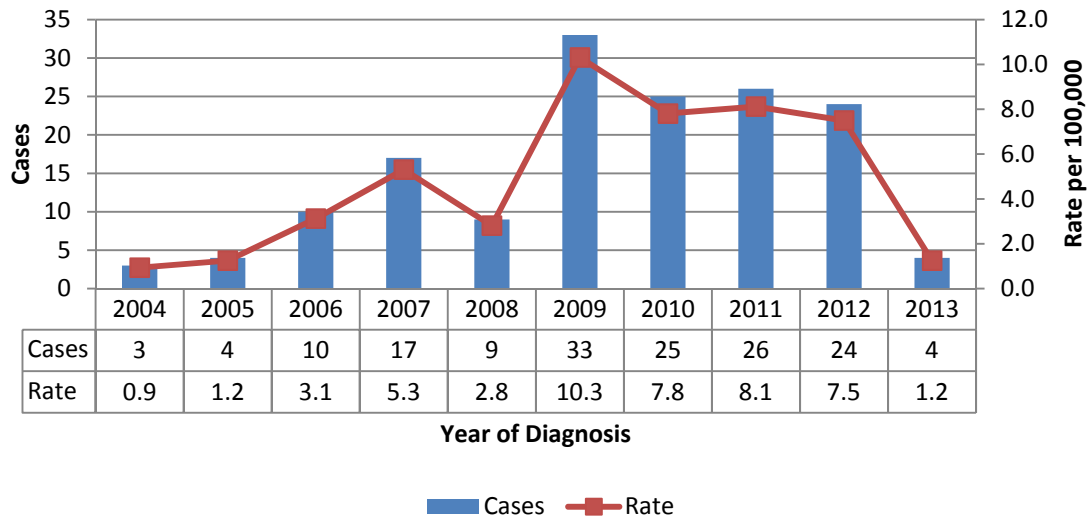
P&S Syphilis Cases in Public Health Area 10, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 10,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	11	6.7	14	8.6	4	2.4	3	1.8	1	0.6
	Male	21	13.4	8	5.1	11	7.0	12	7.7	4	2.6
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	20	25.0	15	18.8	13	16.3	9	11.3	4	5.0
	White	7	3.1	6	2.7	2	0.9	5	2.2	1	0.4
	Hispanic	4	30.3	1	7.6	0	n/a	1	7.6	0	n/a
Race/Ethnicity and Gender	Black Female	4	9.5	9	21.3	3	7.1	2	4.7	1	2.4
	Black Male	16	42.5	6	15.9	10	26.5	7	18.6	3	8.0
	White Female	5	4.4	4	3.5	1	0.9	1	0.9	0	n/a
	White Male	2	1.8	2	1.8	1	0.9	4	3.6	1	0.9
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	2	9.0	2	9.0	1	4.5	0	n/a	0	n/a
	20-24	5	22.5	5	22.5	5	22.5	8	36.0	0	n/a
	25-29	4	18.7	3	14.0	3	14.0	2	9.3	1	4.7
	30-34	6	30.6	0	n/a	1	5.1	2	10.2	1	5.1
	35-39	3	14.8	4	19.7	2	9.9	0	n/a	0	n/a
	40-44	3	14.9	5	24.8	0	n/a	1	5.0	0	n/a
	45+	9	6.8	3	2.3	3	2.3	2	1.5	3	2.3
	Total	32	10.0	22	6.9	15	4.7	15	4.7	5	1.6

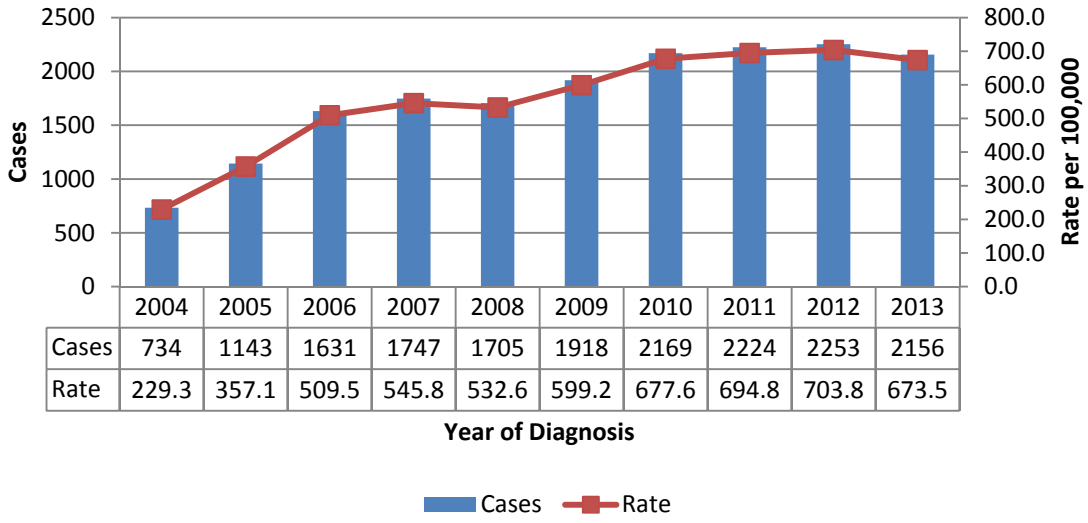
EL Syphilis Cases in Public Health Area 10, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 10,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	15	9.2	11	6.7	15	9.2	8	4.9	2	1.2
	Male	18	11.5	14	8.9	11	7.0	16	10.2	2	1.3
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	23	28.8	20	25.0	21	26.3	12	15.0	4	5.0
	White	9	4.0	4	1.8	4	1.8	10	4.5	0	n/a
	Hispanic	1	7.6	0	n/a	1	7.6	2	15.2	0	n/a
Race/Ethnicity and Gender	Black Female	7	16.6	6	14.2	11	26.1	4	9.5	2	4.7
	Black Male	16	42.5	14	37.2	10	26.5	8	21.2	2	5.3
	White Female	7	6.2	4	3.5	3	2.7	4	3.5	0	n/a
	White Male	2	1.8	0	n/a	1	0.9	6	5.4	0	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	4	18.0	0	n/a	0	n/a	2	9.0	0	n/a
	20-24	5	22.5	1	4.5	8	36.0	5	22.5	1	4.5
	25-29	8	37.4	2	9.3	9	42.1	5	23.4	0	n/a
	30-34	5	25.5	2	10.2	3	15.3	4	20.4	2	10.2
	35-39	2	9.9	7	34.5	2	9.9	2	9.9	0	n/a
	40-44	3	14.9	4	19.8	2	9.9	2	9.9	1	5.0
	45+	6	4.6	9	6.8	2	1.5	4	3.0	0	n/a
	Total	33	10.3	25	7.8	26	8.1	24	7.5	4	1.2

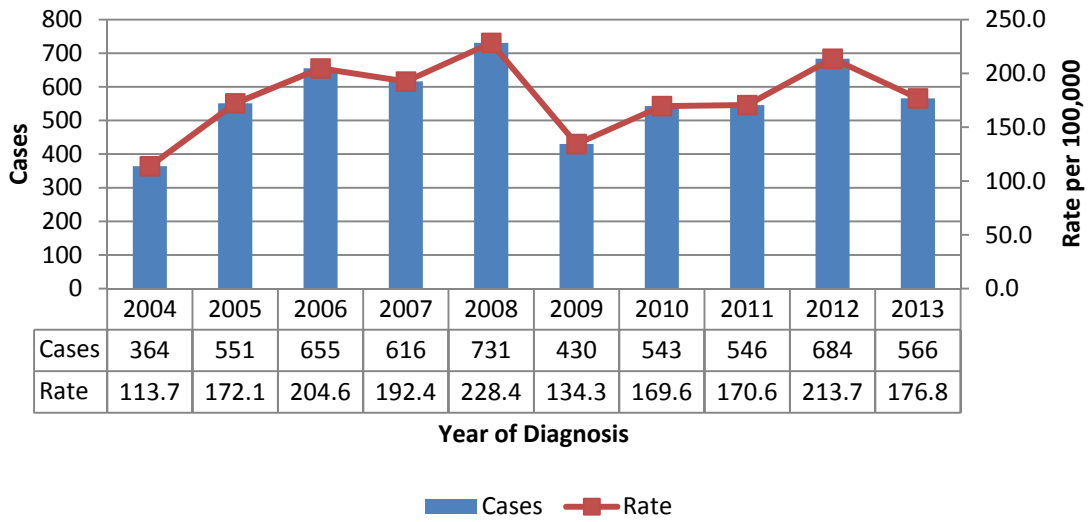
Chlamydia Cases in Public Health Area 10, Alabama 2004-2013



**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 10,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	1440	881.0	1569	959.9	1640	1003.3	1693	1035.8	1609	984.4
	Male	478	305.1	582	371.5	556	354.9	557	355.9	539	344.1
	Unknown	0	n/a	18	n/a	28	n/a	3	n/a	8	n/a
Race/Ethnicity	Black	6	7.5	5	6.3	6	7.5	6	7.5	6	7.5
	White	318	142.6	484	217.0	427	191.5	480	215.2	475	213.0
	Hispanic	20	151.7	15	113.8	15	113.8	22	166.9	21	159.3
	Unknown	495	n/a	341	n/a	569	n/a	538	n/a	495	n/a
Race/Ethnicity and Gender	Black Female	771	1827.0	920	2346.0	849	2011.8	860	2037.9	825	1955.0
	Black Male	296	785.6	394	1045.7	348	923.6	326	865.2	326	865.2
	White Female	245	217.0	372	329.5	326	288.7	372	329.5	351	310.9
	White Male	73	66.3	112	101.7	101	91.7	108	98.1	124	112.6
	Unknown Female	397	n/a	253	n/a	443	n/a	420	n/a	405	n/a
	Unknown Male	98	n/a	70	n/a	100	n/a	116	n/a	82	n/a
Age Group	0-9	1	2.4	3	7.3	1	2.4	1	2.4	0	n/a
	10-14	30	142.8	41	195.2	24	114.2	30	142.8	15	71.4
	15-19	687	3085.7	855	3840.3	818	3674.1	817	3669.6	663	2977.9
	20-24	741	3338.0	819	3689.4	872	3928.1	874	3937.1	926	4171.4
	25-29	303	1416.4	275	1285.5	308	1439.7	324	1514.5	341	1594.0
	30-34	101	514.4	107	545.0	122	621.4	122	621.4	126	641.7
	35-39	25	123.3	32	157.9	48	236.8	44	217.1	43	212.1
	40-44	11	54.5	20	99.2	15	74.4	19	94.2	25	124.0
	45+	19	14.4	17	12.9	16	12.1	22	16.7	17	12.9
	Total	1918	599.2	2169	677.6	2224	694.8	2253	703.8	2156	673.5

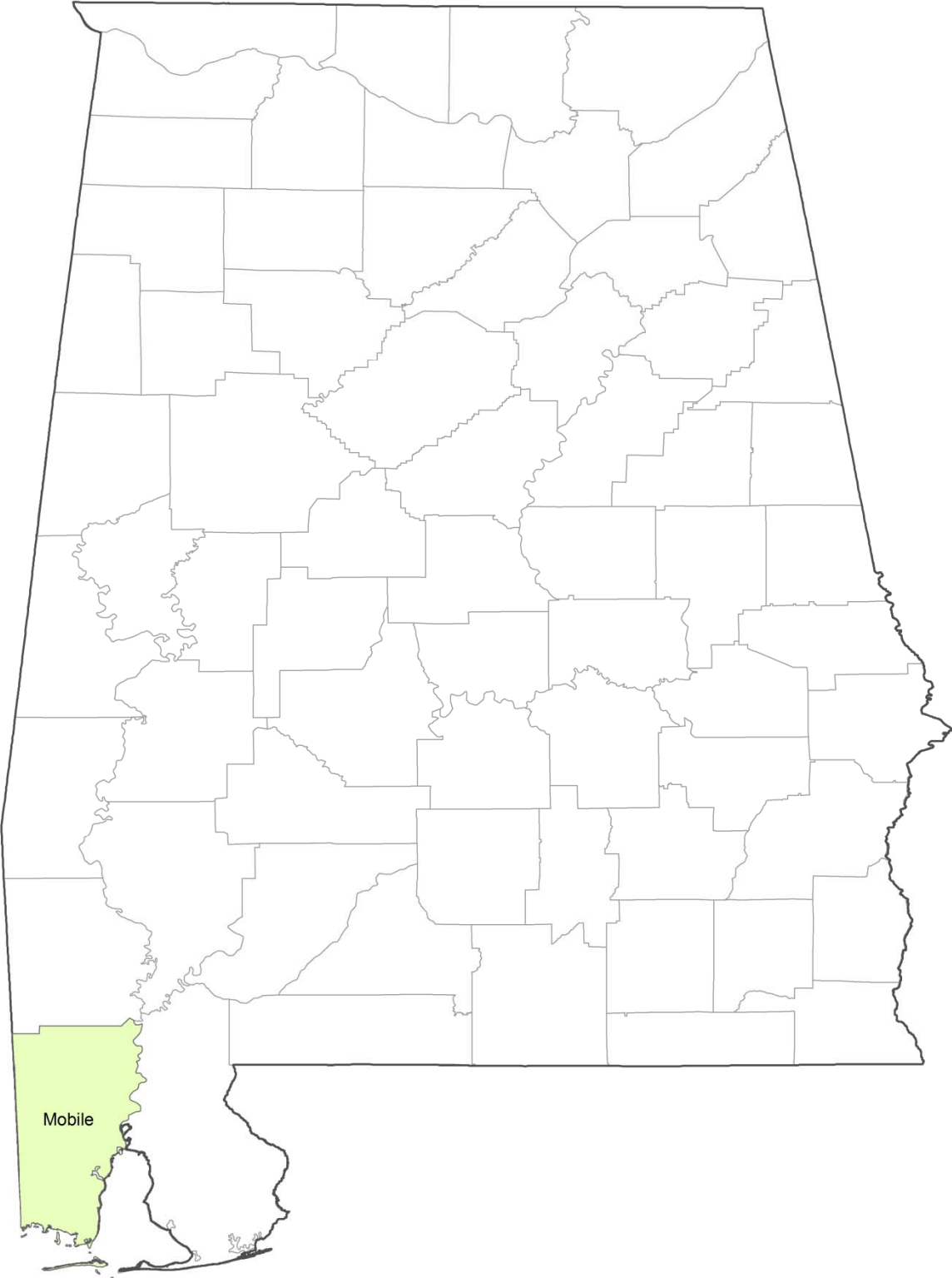
Gonorrhea Cases in Public Health Area 10, Alabama 2004-2013



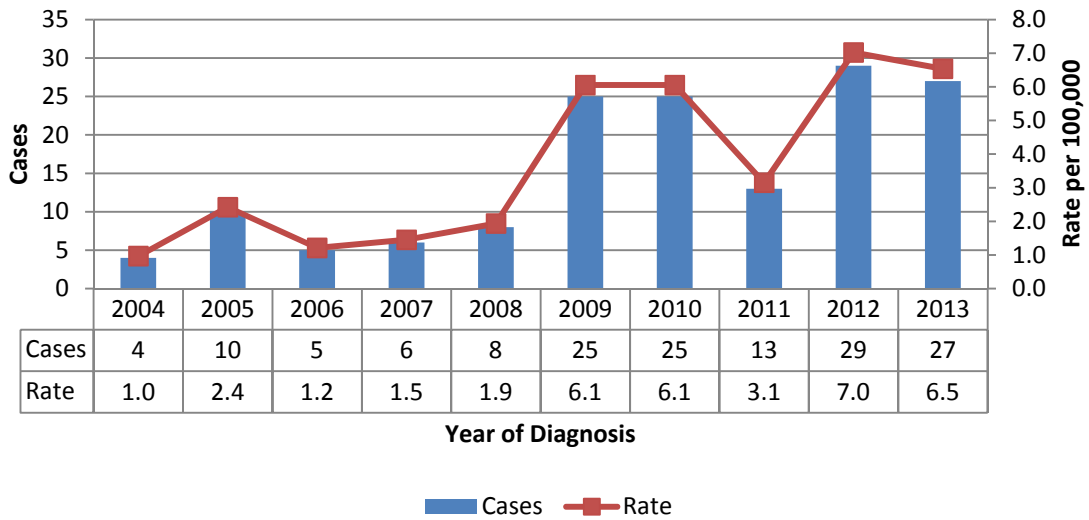
**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 10,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	254	155.4	302	184.8	319	195.2	429	262.5	355	217.2
	Male	176	112.4	236	150.7	223	142.4	253	161.5	209	133.4
	Unknown	0	n/a	5	n/a	4	n/a	2	n/a	2	n/a
Race/Ethnicity	Black	266	333.0	395	494.5	346	433.2	473	592.2	375	469.5
	White	46	20.6	76	34.1	71	31.8	74	33.2	70	31.4
	Hispanic	2	15.2	0	n/a	1	7.6	7	53.1	2	15.2
	Unknown	113	n/a	67	n/a	124	n/a	127	n/a	115	n/a
Race/Ethnicity and Gender	Black Female	142	336.5	202	478.7	195	462.1	294	696.7	229	542.7
	Black Male	124	329.1	193	512.2	151	400.8	179	475.1	146	387.5
	White Female	39	34.5	60	53.1	53	46.9	59	52.3	49	43.4
	White Male	7	6.4	16	14.5	18	16.3	15	13.6	21	19.1
	Unknown Female	69	n/a	38	n/a	69	n/a	70	n/a	71	n/a
	Unknown Male	44	n/a	24	n/a	52	n/a	55	n/a	42	n/a
Age Group	0-9	1	2.4	0	n/a	2	4.8	1	2.4	0	n/a
	10-14	6	28.6	1	4.8	2	9.5	3	14.3	2	9.5
	15-19	122	548.0	175	786.0	140	628.8	195	875.9	136	610.9
	20-24	152	684.7	201	905.4	213	959.5	269	1211.8	248	1117.2
	25-29	74	345.9	98	458.1	83	388.0	121	565.6	104	486.1
	30-34	34	173.2	31	157.9	54	275.0	47	239.4	39	198.6
	35-39	14	69.1	15	74.0	24	118.4	22	108.5	20	98.7
	40-44	14	69.4	9	44.6	16	79.3	12	59.5	9	44.6
	45+	13	9.9	13	9.9	12	9.1	14	10.6	8	6.1
Total		430	134.3	543	169.6	546	170.6	684	213.7	566	176.8

Public Health Area 11



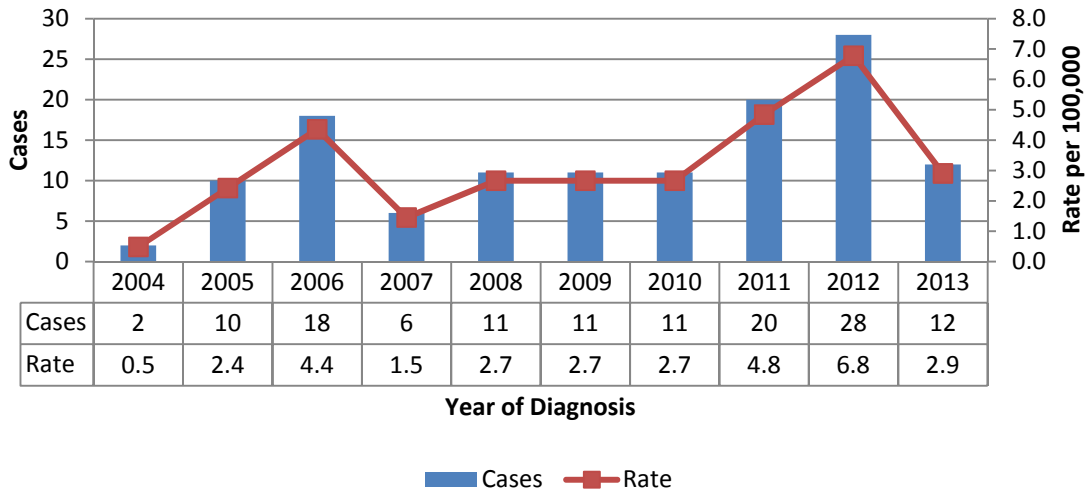
P&S Syphilis Cases in Public Health Area 11, Alabama 2004-2013



**P&S Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 11,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	6	2.8	5	2.3	5	2.3	11	5.1	5	2.3
	Male	19	9.6	20	10.1	8	4.0	18	9.1	22	11.1
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	21	14.7	24	16.8	12	8.4	28	19.6	21	14.7
	White	2	0.8	1	0.4	1	0.4	1	0.4	4	1.6
	Hispanic	2	18.6	0	n/a	0	n/a	0	n/a	2	18.6
Race/Ethnicity and Gender	Black Female	4	5.2	5	6.5	5	6.5	10	12.9	3	3.9
	Black Male	17	25.9	19	28.9	7	10.6	18	27.4	18	27.4
	White Female	1	0.8	0	n/a	0	n/a	1	0.8	1	0.8
	White Male	1	0.8	1	0.8	1	0.8	0	n/a	3	2.5
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	5	16.2	0	n/a	1	3.2	0	n/a	5	16.2
	20-24	10	34.3	14	48.1	3	10.3	9	30.9	7	24.0
	25-29	5	18.1	3	10.8	3	10.8	4	14.5	9	32.5
	30-34	0	n/a	4	15.4	4	15.4	3	11.6	3	11.6
	35-39	2	7.8	1	3.9	2	7.8	1	3.9	0	n/a
	40-44	1	3.9	1	3.9	0	n/a	2	7.7	1	3.9
	45+	2	1.2	2	1.2	0	n/a	10	6.1	2	1.2
Total		25	6.1	25	6.1	13	3.1	29	7.0	27	6.5

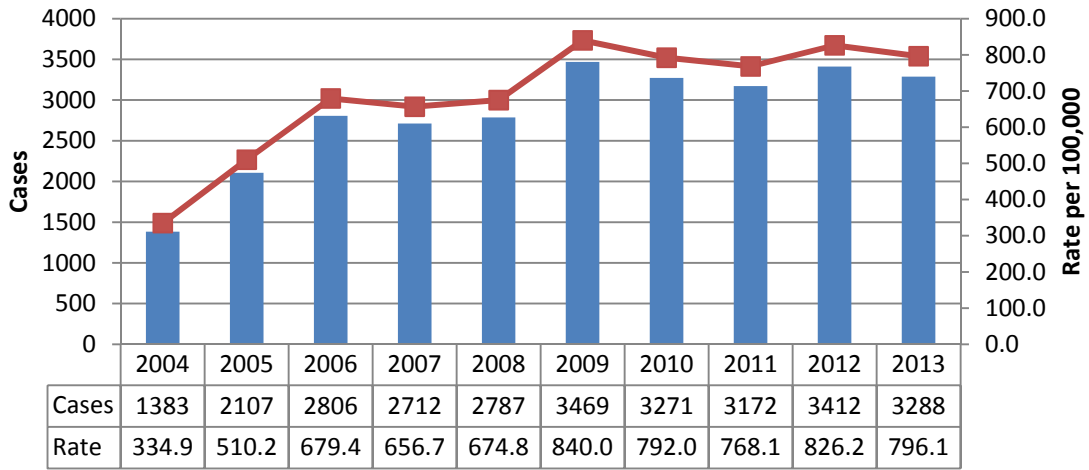
EL Syphilis Cases in Public Health Area 11, Alabama 2004-2013



**EL Syphilis Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 11,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	2	0.9	2	0.9	3	1.4	13	6.1	6	2.8
	Male	9	4.5	9	4.5	17	8.6	15	7.6	6	3.0
	Unknown	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Race/Ethnicity	Black	9	6.3	11	7.7	17	11.9	26	18.2	12	8.4
	White	2	0.8	0	n/a	2	0.8	2	0.8	0	n/a
	Hispanic	0	n/a	0	n/a	1	9.3	0	n/a	0	n/a
Race/Ethnicity and Gender	Black Female	1	1.3	2	2.6	3	3.9	11	14.2	6	7.8
	Black Male	8	12.2	9	13.7	14	21.3	15	22.8	6	9.1
	White Female	1	0.8	0	n/a	0	n/a	2	1.6	0	n/a
	White Male	1	0.8	0	n/a	2	1.6	0	n/a	0	n/a
Age Group	0-9	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	10-14	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
	15-19	1	3.2	0	n/a	0	n/a	0	n/a	0	n/a
	20-24	4	13.7	3	10.3	2	6.9	8	27.5	2	6.9
	25-29	1	3.6	4	14.5	5	18.1	8	28.9	4	14.5
	30-34	0	n/a	0	n/a	6	23.1	4	15.4	1	3.9
	35-39	0	n/a	0	n/a	4	15.6	0	n/a	1	3.9
	40-44	0	n/a	1	3.9	1	3.9	1	3.9	0	n/a
	45+	5	3.1	3	1.8	2	1.2	7	4.3	4	2.5
	Total	11	2.7	11	2.7	20	4.8	28	6.8	12	2.9

Chlamydia Cases in Public Health Area 11, Alabama 2004-2013



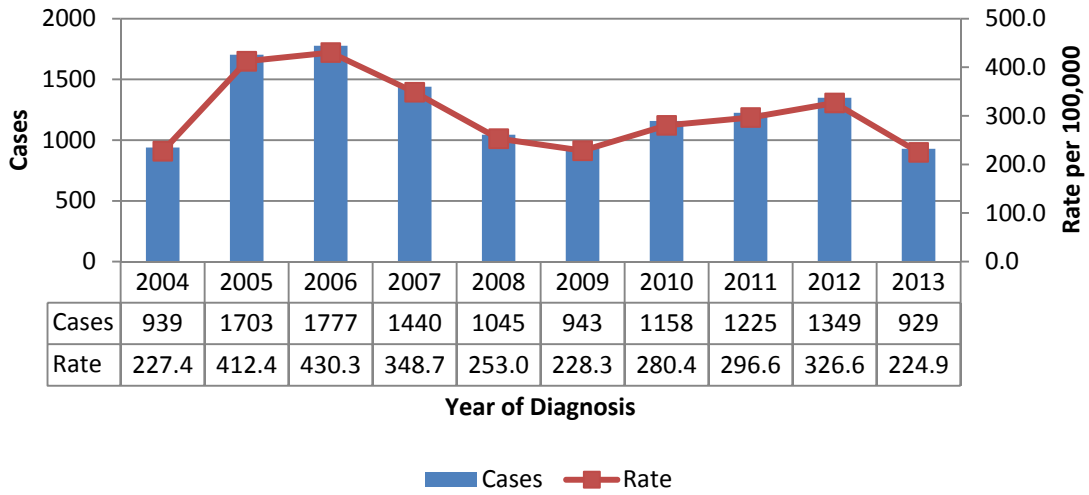
Year of Diagnosis

■ Cases
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**Chlamydia Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 11,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	2603	1212.9	2412	1123.9	2324	1082.9	2329	1085.2	2360	1099.6
	Male	866	436.5	852	429.5	769	387.7	923	465.3	871	439.1
	Unknown	0	n/a	7	n/a	79	n/a	160	n/a	57	n/a
Race/Ethnicity	Black	2052	1435.0	1902	1330.1	1643	1149.0	1613	1128.0	1505	1052.5
	White	1093	439.6	1020	410.0	1275	512.8	1567	630.2	1494	600.9
	Hispanic	18	167.6	15	139.7	6	55.9	2	18.6	0	n/a
	Unknown	1093	n/a	1020	n/a	1275	n/a	1567	n/a	1494	n/a
Race/Ethnicity and Gender	Black Female	1445	1870.9	1308	1693.6	1113	1441.1	1054	1364.7	989	1280.5
	Black Male	607	923.1	594	903.3	530	806.0	559	850.1	516	784.7
	White Female	199	156.6	232	182.6	179	140.9	143	112.6	185	145.6
	White Male	78	64.1	80	65.8	45	37.0	63	51.8	79	65.0
	Unknown Female	930	n/a	847	n/a	1017	n/a	1112	n/a	1170	n/a
	Unknown Male	163	n/a	166	n/a	181	n/a	296	n/a	269	n/a
Age Group	0-9	3	5.3	2	3.6	3	5.3	5	8.9	5	8.9
	10-14	65	225.5	50	173.5	71	246.3	76	263.7	66	229.0
	15-19	1379	4477.0	1287	4178.3	1288	4181.5	1317	4275.7	1247	4048.4
	20-24	1241	4260.2	1219	4184.7	1124	3858.6	1256	4311.7	1189	4081.7
	25-29	492	1778.9	430	1554.8	399	1442.7	447	1616.2	464	1677.7
	30-34	167	643.0	162	623.7	158	608.3	161	619.9	177	681.5
	35-39	43	168.2	60	234.7	56	219.0	72	281.6	85	332.5
	40-44	28	108.3	28	108.3	23	89.0	37	143.1	21	81.2
	45+	51	31.3	33	20.2	50	30.7	41	25.1	34	20.8
	Total	3469	840.0	3271	792.0	3172	768.1	3412	826.2	3288	796.1

Gonorrhea Cases in Public Health Area 11, Alabama 2004-2013



**Gonorrhea Cases and Rates by Gender, Race/Ethnicity and Age Group in Public Health Area 11,
Alabama 2009-2013**

		2009		2010		2011		2012		2013	
		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Gender	Female	531	247.4	669	311.7	698	325.2	746	347.6	529	246.5
	Male	411	207.2	481	242.5	501	252.6	571	136.6	393	198.1
	Unknown	1	n/a	8	n/a	26	n/a	32	n/a	7	n/a
Race/Ethnicity	Black	649	453.9	805	563.0	785	549.0	784	548.3	512	358.1
	White	44	17.7	67	26.9	58	23.3	86	34.6	56	22.5
	Hispanic	4	37.3	5	46.6	0	n/a	2	18.6	0	n/a
	Unknown	244	n/a	276	n/a	379	n/a	472	n/a	354	n/a
Race/Ethnicity and Gender	Black Female	326	422.1	421	545.1	399	516.6	401	519.2	257	332.8
	Black Male	323	491.2	384	584.0	386	587.0	383	582.4	255	387.8
	White Female	31	24.4	46	36.2	44	34.6	63	49.6	38	29.9
	White Male	13	10.7	21	17.3	14	11.5	23	18.9	18	14.8
	Unknown Female	171	n/a	198	n/a	253	n/a	280	n/a	230	n/a
	Unknown Male	72	n/a	70	n/a	100	n/a	160	n/a	117	n/a
Age Group	0-9	0	n/a	3	5.3	0	n/a	2	3.6	0	n/a
	10-14	15	52.0	16	55.5	30	104.1	26	90.2	17	59.0
	15-19	305	990.2	399	1295.4	421	1366.8	463	1503.1	304	986.9
	20-24	310	1064.2	382	1311.4	427	1465.8	453	1555.1	318	1091.7
	25-29	141	509.8	161	582.1	188	679.8	181	654.4	118	426.7
	30-34	62	238.7	99	381.2	88	338.8	85	327.3	70	269.5
	35-39	33	129.1	41	160.4	36	140.8	45	176.0	44	172.1
	40-44	24	92.8	19	73.5	14	54.2	35	135.4	22	85.1
	45+	53	32.5	38	23.3	21	12.9	59	36.2	36	22.1
Total		943	228.3	1158	280.4	1225	296.6	1349	326.6	929	224.9