

**GEOGRIA OFFICE OF PUBLIC HEALTH
EPIDEMIOLOGY BRANCH- STD SURVEILLANCE**



**STD Surveillance Annual Report
2006**

STD Surveillance Section - Georgia STD 2006 Annual Report

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NOTES

All Rates of year 2005 and 2006 were per 100,000 population and calculated using Census 2005 estimated population for Georgia

STD Morbidity based on date of diagnosis

Data exported from GA Surveillance System on May 18, 2007

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Figure 1: STD Reported Cases and Percents by Disease, Georgia 2006

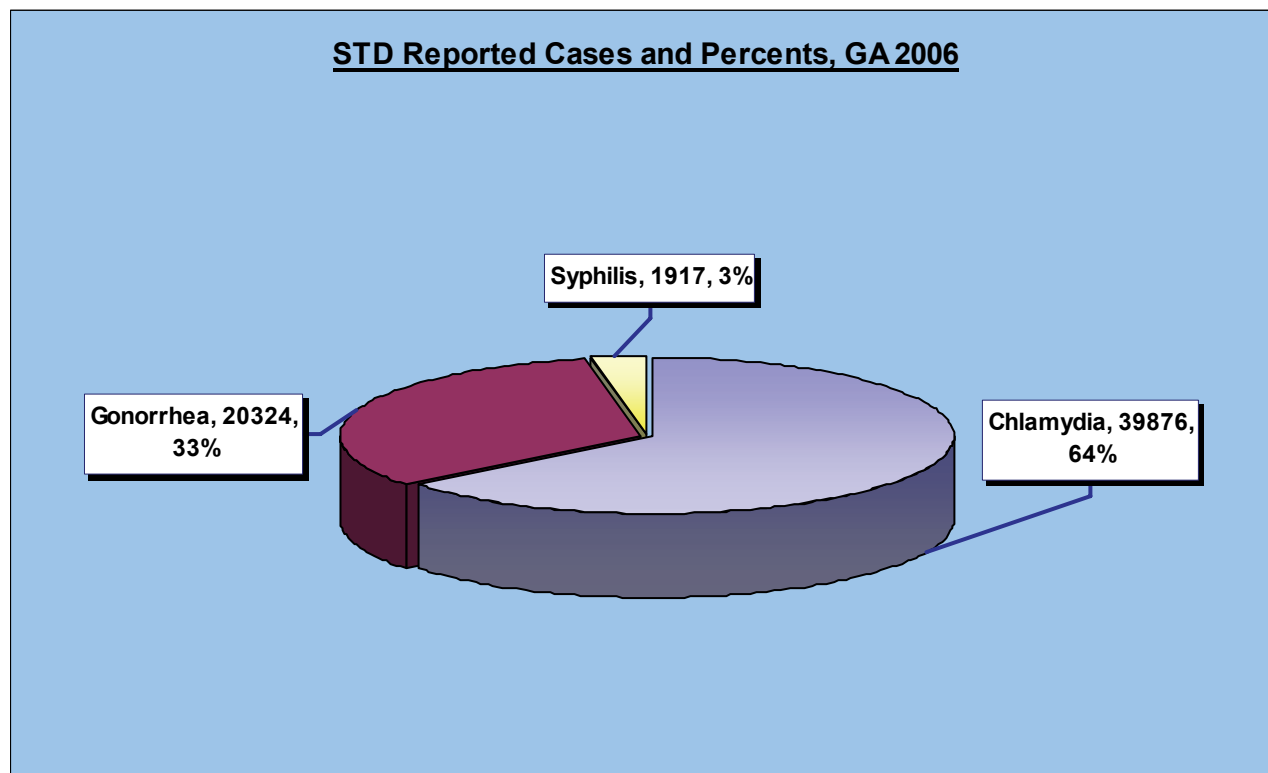


Table 1: STD Reported Cases and Estimated Annual Percent Changes by Disease, 2005 - 2006

DIAGNOSIS	Year		Annual % Changes	
	2005	2006	Cases	% (+/-)
Chlamydia	33280	39876	6596	+19.8%
Gonorrhea	15705	20324	4619	+29.4%
LGV	1	2	1	+100%
Syphilis, Primary	137	122	-15	-10.9%
Syphilis, Secondary	539	467	-72	-13.4%
Syphilis, Early Latent	411	363	-48	-11.7%
Syphilis, Unknown Latency	284	207	-77	-27.1%
Syphilis, Late Latent	668	758	90	+13.5%
Syphilis, Late Latent with Sym. Manifes	17	7	-10	-58.8%
Syphilis, Neuro	4	0	-4	-100%
Syphilis, Congenital	2	9	7	+350%
Total	51048	62135	11087	+21.7%

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Table 2: STD Reported Cases and Rates (per 100,000 populations) by Gender, Georgia 2006

Gender	STD CASES			STD RATES		
	Chlamydia	Gonorrhea	P&S Syphilis	Chlamydia	Gonorrhea	P&S Syphilis
Male	8252	9826	547	180.0	214.3	11.9
Female	31280	10335	42	697.0	230.3	0.9
Unknown	344	163	0			
State	39874	20322	589	439.5	224.0	6.5

Table 3: STD Reported Cases and Rates by Race, Georgia 2006

Race	STD CASES			STD RATES		
	Chlamydia	Gonorrhea	P&S Syphilis	Chlamydia	Gonorrhea	P&S Syphilis
Black	16248	11343	377	601.8	420.1	14.0
White	3471	1165	189	57.8	19.4	3.1
Others	245	103	4	77.9	31.3	9.0
Unknown	19912	7713	19			

Table 4: STD Reported Cases and Rates by Ethnicity, Georgia 2006

Ethnicity	STD CASES			STD RATES		
	Chlamydia	Gonorrhea	P&S Syphilis	Chlamydia	Gonorrhea	P&S Syphilis
Hispanic	1020	257	21	157.8	39.7	3.2
Non-Hispanic	16646	10925	549	197.6	129.7	6.5
Unknown	22210	9142	19			

Table 5: STD Reported Cases and Rates by Age Group (years), Georgia 2006

Age Group	STD CASES			STD RATES		
	Chlamydia	Gonorrhea	P&S Syphilis	Chlamydia	Gonorrhea	P&S Syphilis
0-9	59	26	0	4.5	2.0	0.0
10-14	719	305	0	111.2	47.2	0.0
15-19	14894	5746	21	2302.4	888.2	3.2
20-24	13452	6124	93	2017.9	918.7	14.0
25-29	5966	3370	102	872.3	492.7	14.9
30-34	2196	1713	80	306.9	239.4	11.2
35-39	1078	1121	107	153.0	159.1	15.2
40-44	514	727	107	71.0	100.5	14.8
45-54	341	729	66	27.5	58.9	5.3
55-64	62	160	12	7.3	18.8	1.4
65+	595	303	1	68.4	34.8	0.1

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Figure 2: Primary and Secondary Syphilis Reported Cases by District, Georgia 2006

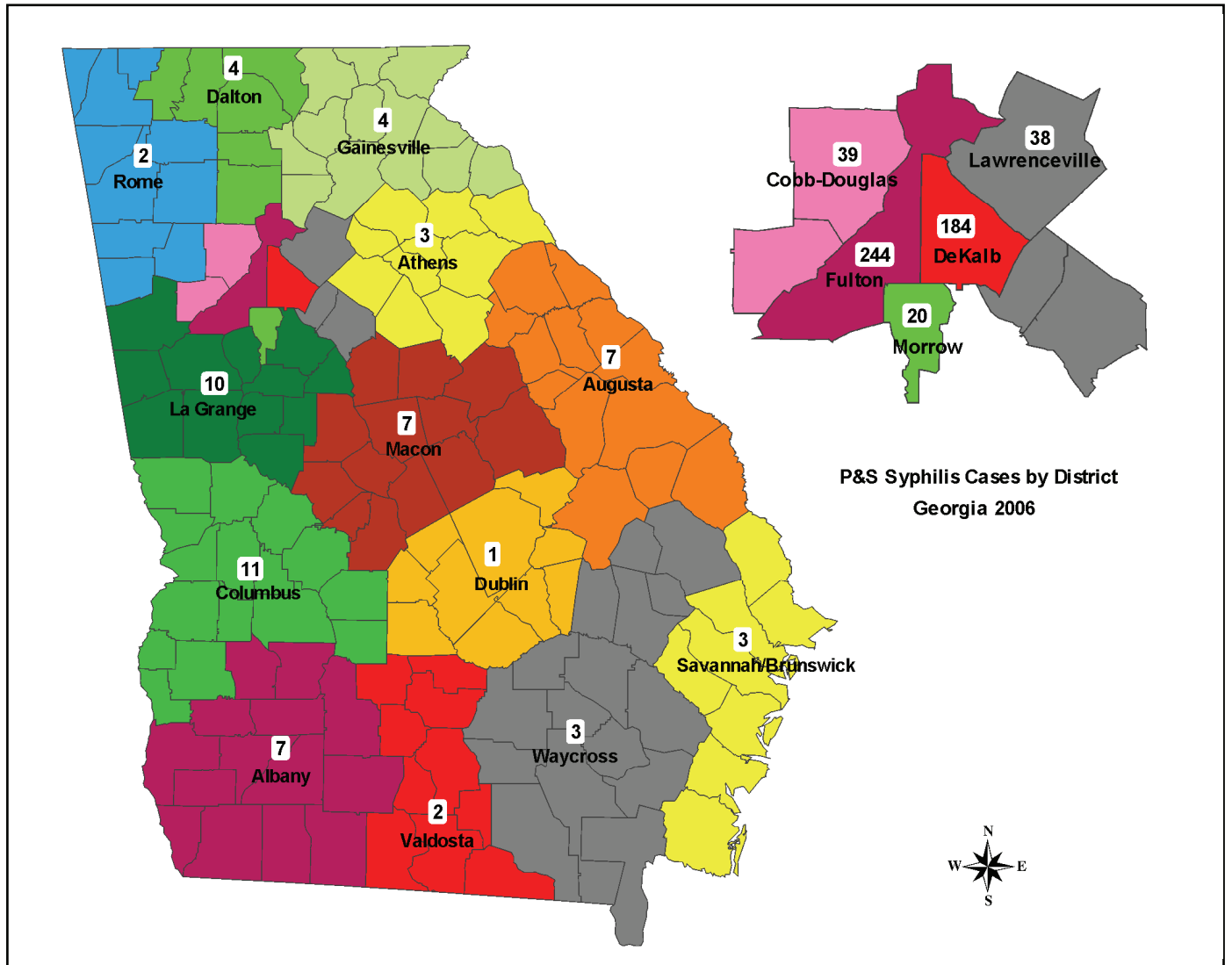


Table 6: Primary and Secondary Syphilis Cases and Rates by District of Residence, Georgia 2006

Public Health District	Cases	Rates	Public Health District	Cases	Rates
1-1 Northwest (Rome)	2	0.3	5-1 South Central (Dublin)	1	0.7
1-2 North Georgia (Dalton)	4	1.0	5-2 North Central (Macon)	7	1.4
2 North (Gainesville)	4	0.7	6 East Central (Augusta)	7	1.6
3-1 Cobb-Douglas	39	5.0	7 West Central (Columbus)	11	3.1
3-2 Fulton	244	26.6	8-1 South (Valdosta)	2	0.8
3-3 Clayton	20	7.5	8-2 Southwest (Albany)	7	1.9
3-4 East Metro	38	4.3	9-1 Coastal (Savannah/Brunswick)	3	0.6
3-5 DeKalb	184	27.0	9-2 Southeast (Waycross)	3	0.6
4 La Grange (Carrollton, Griffin)	10	1.4	10 Northeast (Athens)	3	0.7

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Figure 3: Chlamydia Reported Cases by District, Georgia 2006

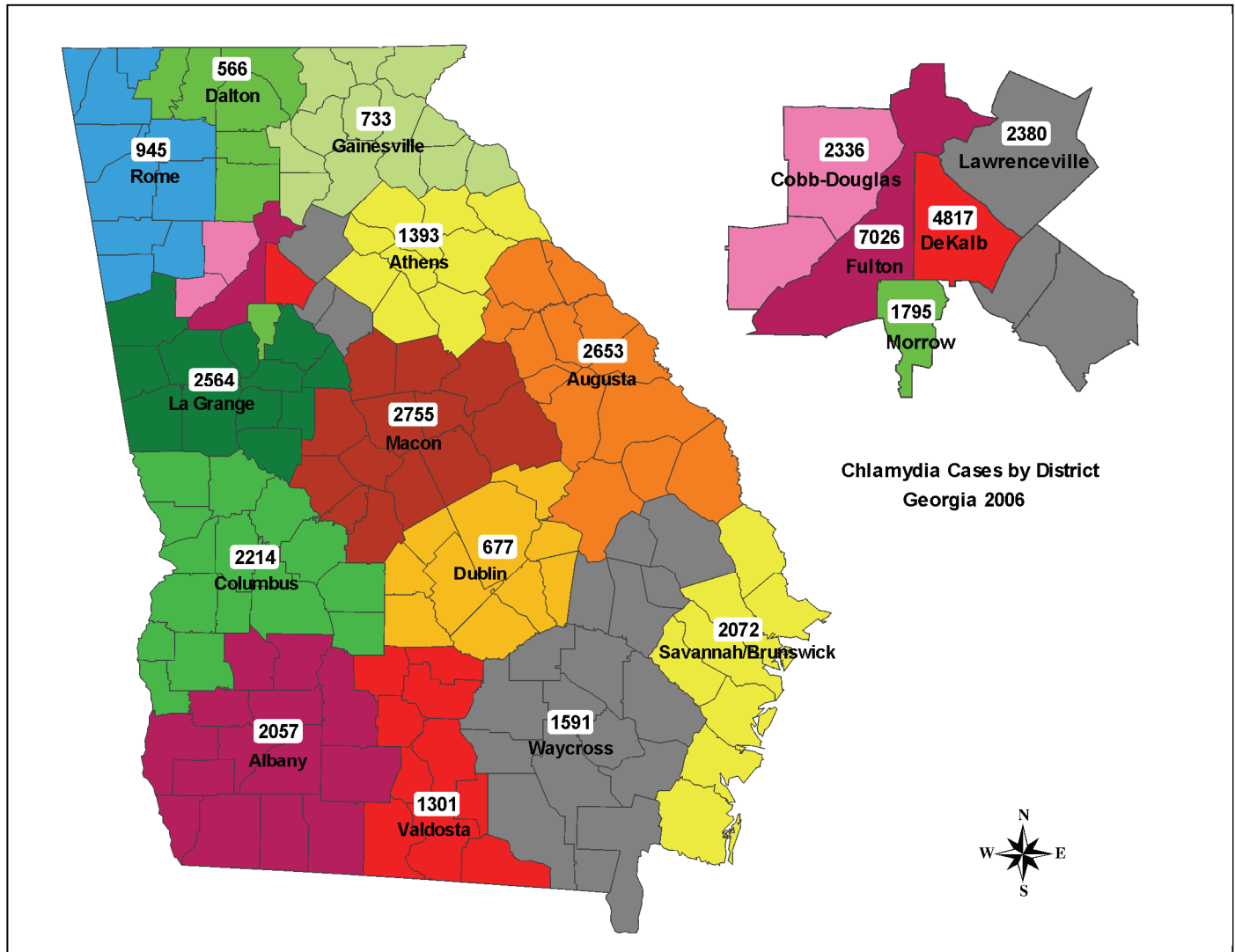


Table 7: Chlamydia Cases and Rates by District of Residence, Georgia 2006

Public Health District	Cases	Rates	Public Health District	Cases	Rates
1-1 Northwest (Rome)	945	162.3	5-1 South Central (Dublin)	677	476.2
1-2 North Georgia (Dalton)	566	143.8	5-2 North Central (Macon)	2755	553.5
2 North (Gainesville)	733	134.1	6 East Central (Augusta)	2653	606.9
3-1 Cobb-Douglas	2336	300.8	7 West Central (Columbus)	2214	623.1
3-2 Fulton	7026	767.3	8-1 South (Valdosta)	1301	552.2
3-3 Clayton	1794	669.5	8-2 Southwest (Albany)	2057	568.5
3-4 East Metro	2380	267.0	9-1 Coastal (Savannah/Brunswick)	2072	405.3
3-5 DeKalb	4817	710.5	9-2 Southeast (Waycross)	1591	473.4
4 La Grange (Carrollton, Griffin)	2564	353.0	10 Northeast (Athens)	1393	334.1

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Figure 4: Gonorrhea Reported Cases by District, Georgia 2006

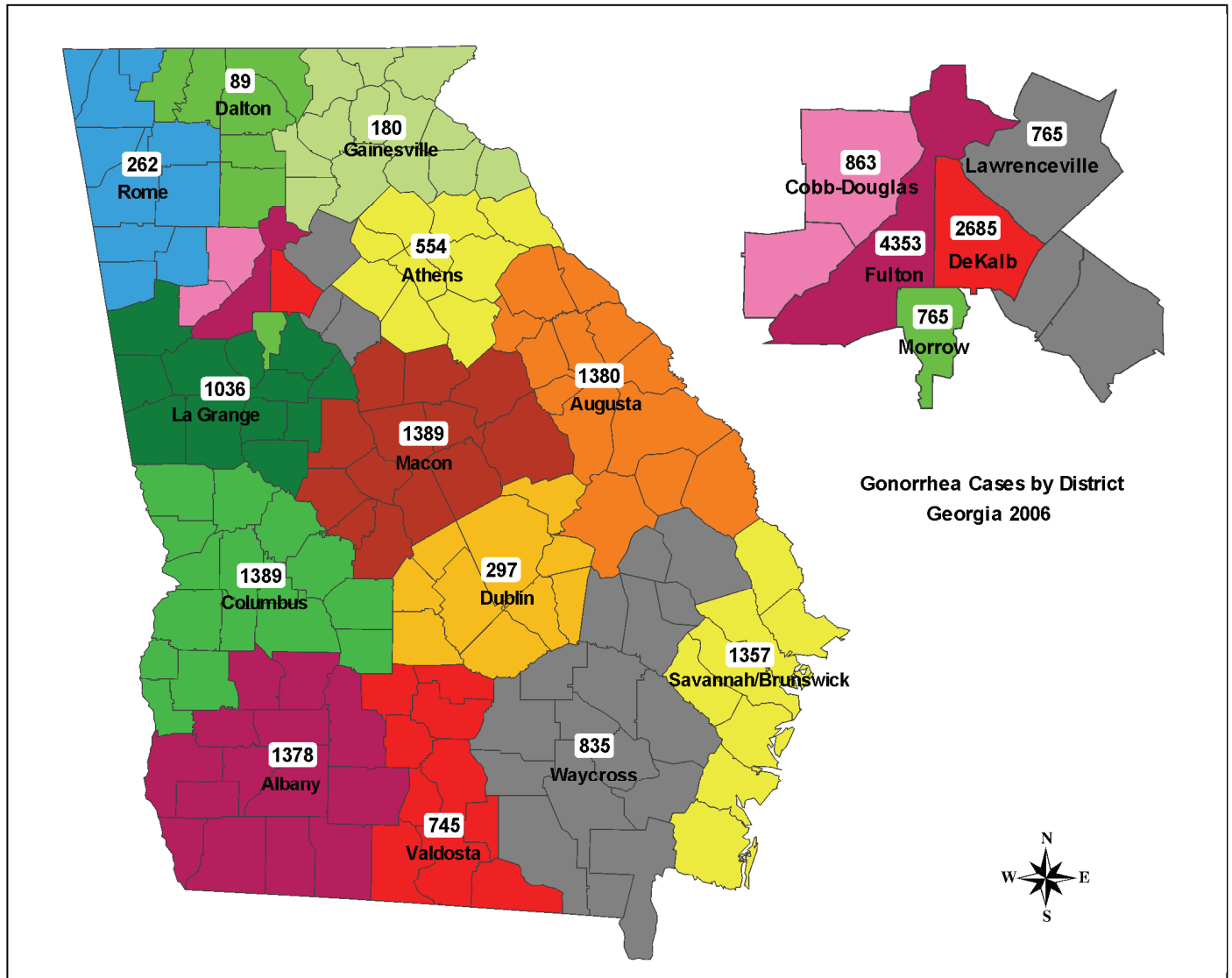


Table 8: Gonorrhea Cases and Rates by District of Residence, Georgia 2006

Public Health District	Cases	Rates	Public Health District	Cases	Rates
1-1 Northwest (Rome)	262	45.0	5-1 South Central (Dublin)	297	208.9
1-2 North Georgia (Dalton)	89	22.6	5-2 North Central (Macon)	1389	279.0
2 North (Gainesville)	180	32.9	6 East Central (Augusta)	1380	315.7
3-1 Cobb-Douglas	863	111.1	7 West Central (Columbus)	1389	390.9
3-2 Fulton	4353	475.4	8-1 South (Valdosta)	745	316.2
3-3 Clayton	765	285.5	8-2 Southwest (Albany)	1378	380.9
3-4 East Metro	765	85.8	9-1 Coastal (Savannah/Brunswick)	1357	265.4
3-5 DeKalb	2685	396.0	9-2 Southeast (Waycross)	835	248.4
4 La Grange (Carrollton, Griffin)	1036	142.7	10 Northeast (Athens)	554	132.9

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Table 9: STD Reported Cases and Percents by District, Georgia 2005 – 2006

Districts	Chlamydia Cases				Gonorrhea Cases				P&S Syphilis Cases			
	2005		2006		2005		2006		2005		2006	
	Case	%	Case	%	Case	%	Case	%	Case	%	Case	%
1-1	919	2.8%	945	2.4%	336	2.1%	262	0.9%	8	1.2%	2	0.3%
1-2	564	1.7%	566	1.4%	121	0.8%	89	0.3%	5	0.7%	4	0.7%
2	669	2.0%	733	1.8%	170	1.1%	180	0.6%	8	1.2%	4	0.7%
3-1	2147	6.5%	2336	5.9%	733	4.7%	863	2.8%	60	8.9%	39	6.6%
3-2	3830	11.6%	7026	17.6%	2605	16.7%	4353	14.4%	311	46.1%	244	41.4%
3-3	1622	4.9%	1794	4.5%	644	4.1%	765	2.5%	18	2.7%	20	3.4%
3-4	1844	5.6%	2380	6.0%	450	2.9%	765	2.5%	33	4.9%	38	6.5%
3-5	4352	13.1%	4817	12.1%	2281	14.6%	2685	8.9%	186	27.6%	184	31.2%
4	2387	7.2%	2564	6.4%	953	6.1%	1036	3.4%	7	1.0%	10	1.7%
5-1	616	1.9%	677	1.7%	221	1.4%	297	1.0%	3	0.4%	1	0.2%
5-2	2678	8.1%	2755	6.9%	1177	7.5%	1389	4.6%	3	0.4%	7	1.2%
6	2502	7.5%	2653	6.7%	1321	8.5%	1380	4.6%	10	1.5%	7	1.2%
7	1951	5.9%	2214	5.6%	991	6.3%	1389	4.6%	3	0.4%	11	1.9%
8-1	1518	4.6%	1301	3.3%	833	5.3%	745	2.5%	0	0.0%	2	0.3%
8-2	1680	5.1%	2057	5.2%	986	6.3%	1378	4.5%	8	1.2%	7	1.2%
9-1	1517	4.6%	2072	5.2%	833	5.3%	1357	4.5%	5	0.7%	3	0.5%
9-2	1327	4.0%	1591	4.0%	596	3.8%	835	2.8%	6	0.9%	3	0.5%
10	1019	3.1%	1393	3.5%	381	2.4%	554	1.8%	1	0.1%	3	0.5%
STATE	33142	100%	39874	100%	15632	100%	20322	100%	675	100%	589	100%

Table 10: STD Reported Cases and Annual Percent Change by District, Georgia 2005 - 2006

Districts	Chlamydia Cases				Gonorrhea Cases				P&S Syphilis Cases			
	Year		% Change		Year		% Change		Year		% Change	
	2005	2006	Case	%(+/-)	2005	2006	Case	%(+/-)	2005	2006	Case	%(+/-)
1-1	919	945	26	+2.8%	336	262	-74	-22.0%	8	2	-6	-75.0%
1-2	564	566	2	+0.4%	121	89	-32	-26.4%	5	4	-1	-20.0%
2	669	733	64	+9.6%	170	180	10	+5.9%	8	4	-4	-50.0%
3-1	2147	2336	189	+8.8%	733	863	130	+17.7%	60	39	-21	-35.0%
3-2	3830	7026	3196	+83.4%	2605	4353	1748	+67.1%	311	244	-67	-21.5%
3-3	1622	1794	172	+10.6%	644	765	121	+18.8%	18	20	2	+11.1%
3-4	1844	2380	536	+29.1%	450	765	315	+70.0%	33	38	5	+15.2%
3-5	4352	4817	465	+10.7%	2281	2685	404	+17.7%	186	184	-2	-1.1%
4	2387	2564	177	+7.4%	953	1036	83	+8.7%	7	10	3	+42.9%
5-1	616	677	61	+9.9%	221	297	76	+34.4%	3	1	-2	-66.7%
5-2	2678	2755	77	+2.9%	1177	1389	212	+18.0%	3	7	4	+133.3%
6	2502	2653	151	+6.0%	1321	1380	59	+4.5%	10	7	-3	-30.0%
7	1951	2214	263	+13.5%	991	1389	398	+40.2%	3	11	8	+266.7%
8-1	1518	1301	-217	-14.3%	833	745	-88	-10.6%	0	2	2	+100%
8-2	1680	2057	377	+22.4%	986	1378	392	+39.8%	8	7	-1	-12.5%
9-1	1517	2072	555	+36.6%	833	1357	524	+62.9%	5	3	-2	-40.0%
9-2	1327	1591	264	+19.9%	596	835	239	+40.1%	6	3	-3	-50.0%
10	1019	1393	374	+36.7%	381	554	173	+45.4%	1	3	2	+200%
STATE	33142	39874	6732	20.3%	15632	20322	4690	30.0%	675	589	-86	-12.7%

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Figure 5: Total STD* Reported Cases by District, Georgia 2006

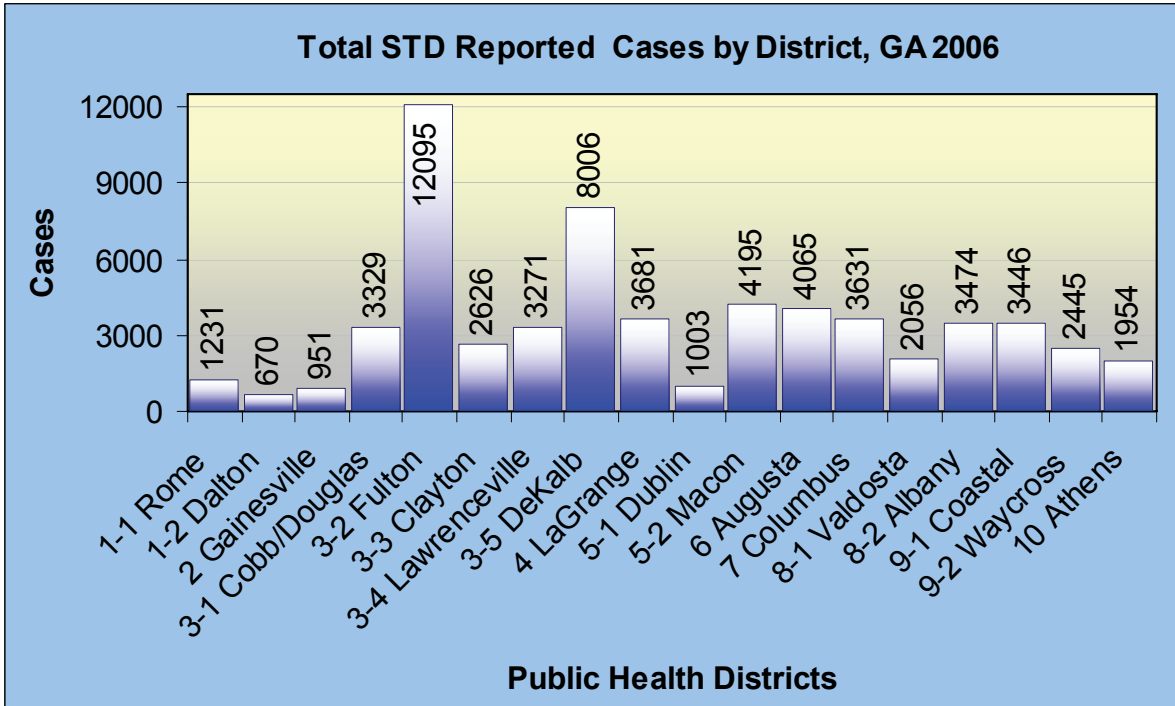
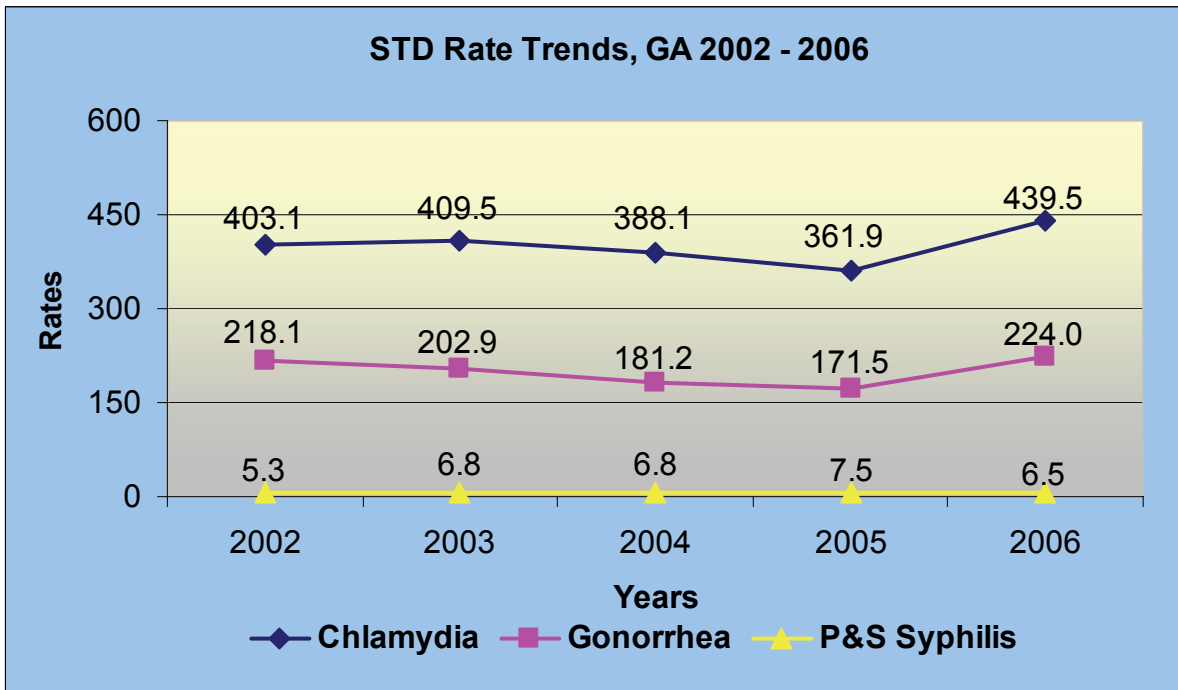


Figure 6: STD Rate* Trend, Georgia 2002 - 2006



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Figure 7: Total STD* Reported Cases and Percents by Provider Type, Georgia 2006

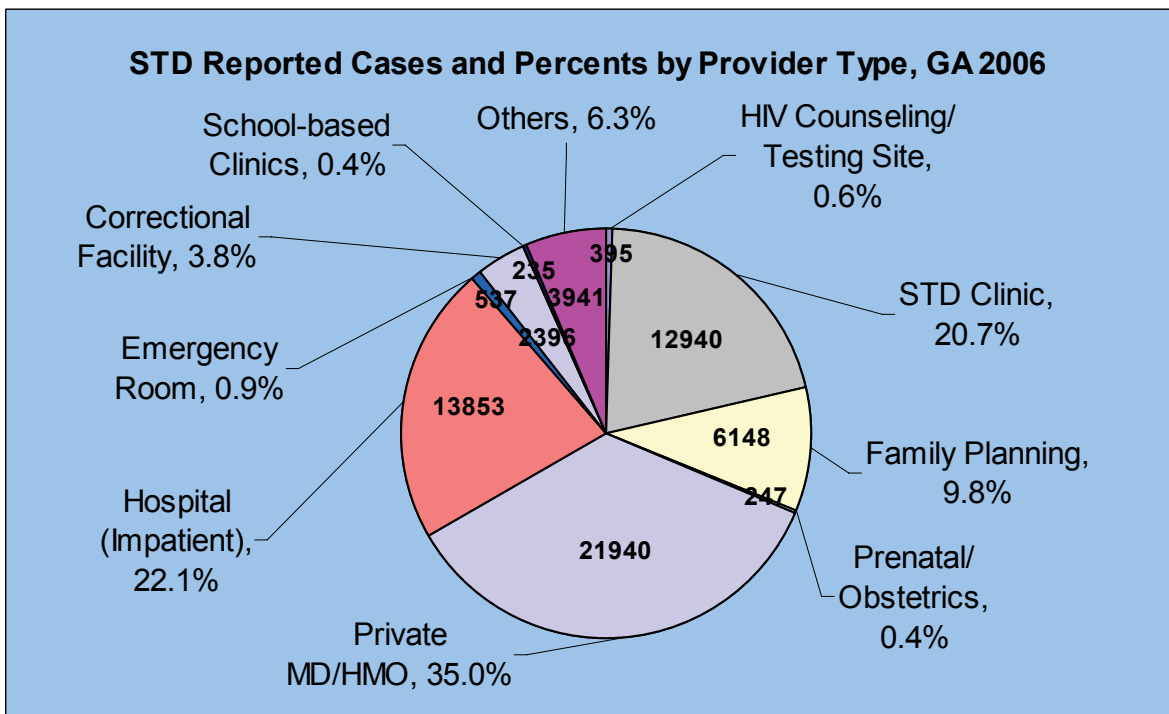
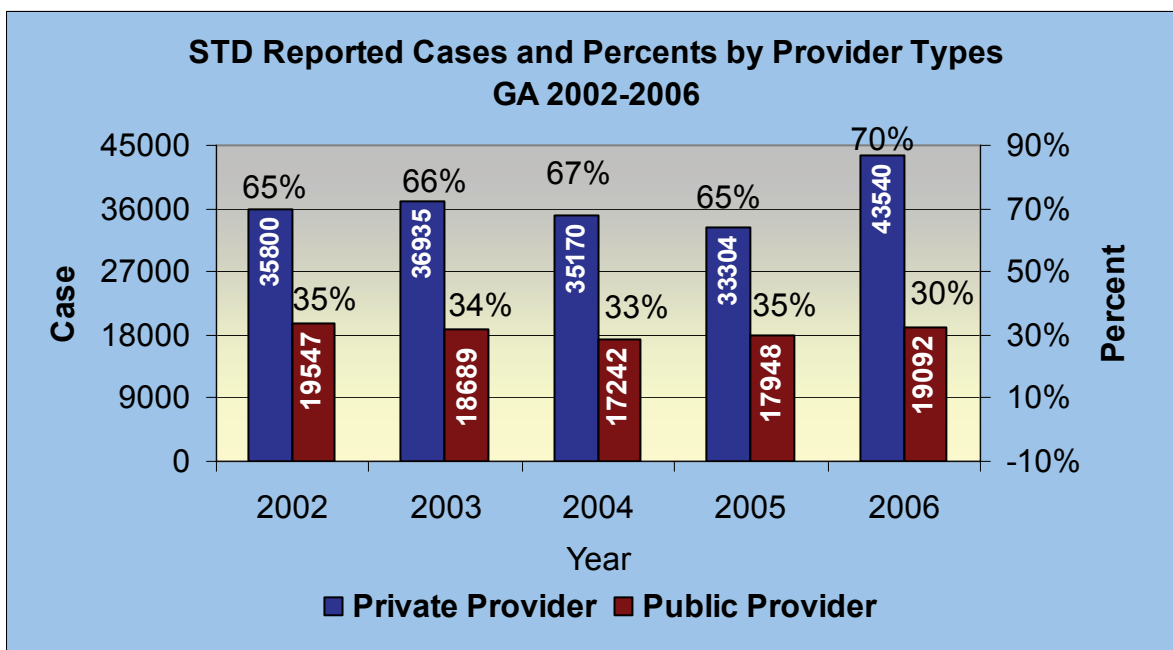


Figure 8: STD* Reported Cases and Percents by Public and Private Provider, Georgia 2002 - 2006



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Table 11: STD Cases with Treatment Information by Provider Type, Georgia 2005 - 2006

Disease	Provider type	2005			2006		
		Case RX	% RX	Total Cases	Case RX	% RX	Total Cases
Chlamydia	Private Provider	2976	13.2%	22593	4728	16.3%	28990
	Public Provider	3678	34.5%	10655	7488	68.9%	10871
Gonorrhea	Private Provider	1179	13.1%	8993	2107	16.4%	12854
	Public Provider	3107	46.4%	6697	5671	76.0%	7460
Syphilis	Private Provider	1489	93.5%	1593	1370	92.7%	1478
	Public Provider	456	97.2%	469	436	95.8%	455

Table 12: STD Reported Cases and Annual Percent Changes by Provider Type, Georgia 2005 - 2006

Provider types	Chlamydia			Gonorrhea			Syphilis		
	2005	2006	% (+/-)	2005	2006	% (+/-)	2005	2006	% (+/-)
HIV Counseling/Testing Site	39	87	+123.1%	54	82	+51.9%	120	159	+32.5%
STD Clinic	5989	6161	+2.9%	5407	6042	+11.7%	444	444	0%
Drug Treatment	5	11	+120%	0	4	+100%	19	18	-5.3%
Family Planning	4680	4710	+0.6%	1295	1420	+9.7%	25	10	-60%
Prenatal/Obstetrics	173	183	+5.8%	47	61	+29.8%	4	2	-50%
Private MD/HMO	14035	15958	+13.7%	4146	5287	+27.5%	659	641	-2.7%
Hospital (Inpatient)	4309	8044	+86.7%	3024	5545	+83.4%	322	238	-26.1%
Emergency Room	426	305	-28.4%	315	226	-28.3%	5	4	-20%
Correctional Facility	1329	1496	+12.6%	523	572	+9.4%	370	313	-15.4%
Lab	123	205	+66.7%	32	110	+243.8%	5	9	+80.0%
Blood Bank	4	60	+1400%	1	15	+1400%	1	5	+400%
School-based Clinics	121	184	+52.1%	35	50	+42.9%	1	1	0%
Military	8	12	+50%	2	4	+100%	0	1	+100%
Other Clinics	1893	2373	+25.4%	774	877	+13.3%	85	85	0%
Unknown	45	78	+73.3%	20	24	+20%	2	2	0%
Total	33179	39867	20.2%	15675	20319	29.6%	2062	1932	-6.3%

Table 13: P&S Syphilis Reported Cases (>=2)* and Rates by County, Georgia 2005 - 2006

P&S Syphilis Reported Cases and Rates by County, Georgia 2005 - 2006 Jan to Jun														
COUNTY	CASES		RATES		COUNTY	CASES		RATES		COUNTY	CASES		RATES	
	2005	2006	2005	2006		2005	2006	2005	2006		2005	2006	2005	2006
1-1					Clayton	18	20	6.8	7.5	6				
Paulding	5	0	4.7		3-4					Columbia	2	2		
1-2					Gwinnett	26	36	3.7	5.1	Richmond	7	4	3.6	
Cherokee	3	2			Newton	5	1	6.1		7				
Gilmer	0	2			Rockdale	2	1			Crisp	0	3		
2					3-5					Muscogee	3	7		3.8
Forsyth	2	0			DeKalb	187	184	27.7	27.2	8-2				
Habersham	2	0			4					Colquitt	6	3	13.7	
Hall	2	1			Coweta	2	1			Dougherty	0	2		
3-1					Henry	1	3			9-1				
Cobb	56	35	8.6	5.4	5-1					Chatham	2	3		
Douglas	4	4	3.7	3.7	Telfair	2	0			Liberty	3	0		
3-2					5-2					10				
Fulton	311	244	38.2	30.0	Bibb	3	3			Clarke	0	3		
3-3					Houston	0	2							

* Rates were not calculated if cases were less than 5. Cases were not shown if reported less than 2 for both year 2005 and 2006.

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Table 14: P&S Syphilis Reported Cases and Annual Percent Change by County, Georgia 2005 - 2006

P&S Syphilis Reported Cases and Annual Percent Changes by County, Georgia 2005 - 2006 Jan to Jun														
COUNTY	CASES		CHANGES		COUNTY	CASES		CHANGES		COUNTY	CASES		CHANGES	
	2005	2006	Cases	%(+/-)		2005	2006	Cases	%(+/-)		2005	2006	Cases	%(+/-)
1-1					Clayton	18	20	2	+11%	6				
Paulding	5	0	-5		3-4					Columbia	2	2	0	0%
1-2					Gwinnett	26	36	10	+38%	7	7	4	-3	-43%
Cherokee	3	2	-1	-33%	Newton	5	1	-4	-80%	7				
Gilmer	0	2	2		Rockdale	2	1	-1	-50%	Crisp	0	3	3	
2					3-5					Muscogee	3	7	4	+133%
Forsyth	2	0	-2		DeKalb	187	184	-3	-2%	8-2				
Habersham	2	0	-2		4					Colquitt	6	3	-3	-50%
Hall	2	1	-1	-50%	Coweta	2	1	-1	-50%	Dougherty	0	2	2	
3-1					Henry	1	3	2	+200%	9-1				
Cobb	56	35	-21	-38%	5-1					Chatham	2	3	1	+50%
Douglas	4	4	0		Telfair	2	0	-2		Liberty	3	0	-3	
3-2					5-2					10				
Fulton	311	244	-67	-22%	Bibb	3	3	0	0%	Clarke	0	3	3	
3-3					Houston	0	2	2	100%					

* Annual percent changes were not calculated if no reported cases either 2005 or 2006

Figure 9: P&S Syphilis Rates by Gender, Georgia 2002 - 2006

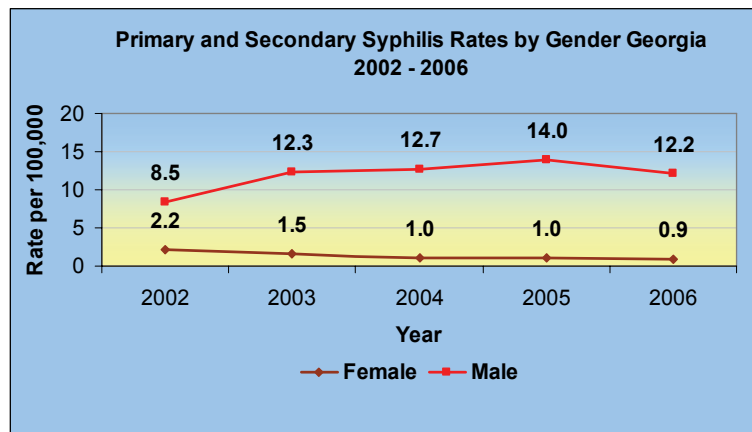
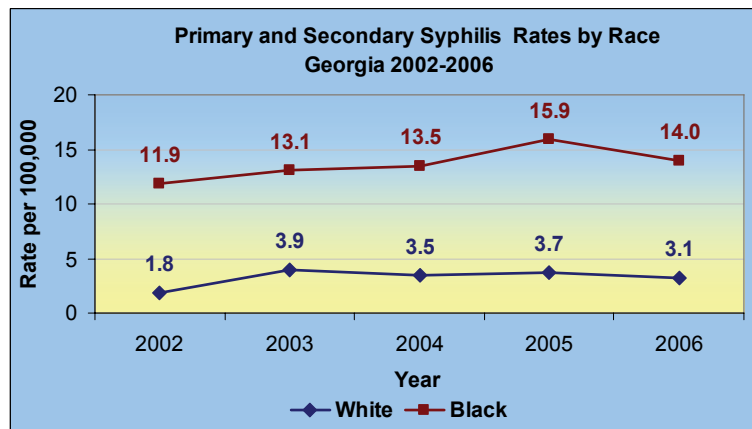


Figure 10: P&S Syphilis Rates by Race, Georgia 2002 - 2006



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Table 15: Chlamydia Reported Cases and Rates by County, Georgia 2005 - 2006

Chlamydia Reported Cases and Rates by County, Georgia 2005 - 2006 Jan to Jun														
COUNTY	CASES		RATES		COUNTY	CASES		RATES		COUNTY	CASES		RATES	
	2005	2006	2005	2006		2005	2006	2005	2006		2005	2006	2005	2006
1-1					Bleckley	61	59	506	490	Cook	72	65	443	400
Bartow	117	142	135	163	Dodge	98	92	503	472	Echols	7	4	171	98
Catoosa	40	38	67	63	Johnson	34	58	355	605	Irwin	54	35	543	352
Chattooga	41	56	154	211	Laurens	210	246	450	527	Lanier	26	19	348	255
Dade	9	14	56	88	Montgomery	28	24	312	268	Lowndes	973	704	1016	735
Floyd	309	262	329	279	Pulaski	53	47	539	478	Tift	212	268	528	667
Gordon	79	86	161	175	Telfair	68	70	527	542	Turner	27	32	287	340
Haralson	40	52	143	185	Treutlen	22	25	312	355	8-2				
Paulding	114	144	108	136	Wheeler	19	23	288	349	Baker	11	10	259	235
Polk	98	92	243	228	Wilcox	25	32	288	368	Calhoun	39	43	639	705
Walker	74	59	117	93	5-2					Colquitt	64	99	146	226
1-2					Baldwin	227	233	502	515	Decatur	105	181	367	633
Cherokee	209	210	120	120	Bibb	1358	1427	875	920	Dougherty	749	963	783	1006
Fannin	14	12	65	56	Crawford	34	27	264	209	Early	59	63	488	521
Gilmer	37	50	138	187	Hancock	50	45	510	459	Grady	52	67	214	276
Murray	43	57	106	141	Houston	435	443	352	358	Lee	38	49	127	164
Pickens	22	17	79	61	Jasper	44	46	342	358	Miller	17	31	276	503
Whitfield	241	220	269	246	Jones	37	36	141	137	Mitchell	88	75	369	315
2					Monroe	67	67	286	286	Seminole	35	33	378	356
Banks	20	24	128	153	Peach	178	169	722	685	Terrell	53	91	484	831
Dawson	17	21	89	110	Putnam	75	60	380	304	Thomas	332	292	755	664
Forsyth	86	86	65	65	Twiggs	46	34	440	325	Worth	54	60	245	273
Franklin	45	37	210	172	Washington	81	116	385	551	9-1				
Habersham	37	51	95	131	Wilkinson	49	52	481	510	Bryan	38	55	138	200
Hall	282	327	175	203	6					Camden	143	123	317	273
Hart	60	59	257	252	Burke	113	127	487	548	Chatham	827	1328	347	557
Lumpkin	23	26	96	109	Columbia	187	179	186	178	Effingham	34	66	76	148
Rabun	7	7	44	44	Emanuel	87	116	394	525	Glynn	259	255	363	357
Stephens	54	47	216	188	Glascok	9	6	342	228	Liberty	167	187	270	303
Towns	4	9	39	89	Jefferson	85	92	503	545	Long	18	15	165	137
Union	13	13	66	66	Jenkins	37	40	426	461	McIntosh	37	43	332	386
White	23	26	97	110	Lincoln	30	26	357	310	9-2				
3-1					McDuffie	113	109	525	507	Appling	35	42	195	234
Cobb	1796	1928	275	295	Richmond	1686	1791	859	913	Atkinson	18	34	225	424
Douglas	360	408	336	381	Screven	52	45	339	293	Bacon	29	39	281	378
3-2					Taliaferro	15	18	791	949	Brantley	20	18	129	116
Fulton	3854	7026	473	863	Warren	44	57	704	911	Bulloch	424	446	703	739
3-3					Wilkes	46	47	435	444	Candler	26	33	255	324
Clayton	1628	1794	614	677	7					Charlton	40	51	374	477
3-4					Chattahoochee	16	15	118	111	Clinch	30	28	432	403
Gwinnett	1307	1693	187	242	Clay	17	25	513	754	Coffee	140	203	356	516
Newton	314	393	385	482	Crisp	161	161	731	731	Evans	40	87	356	773
Rockdale	227	294	295	383	Dooly	66	50	569	431	Jeff Davis	39	28	304	218
3-5					Harris	51	63	190	235	Pierce	25	37	150	221
DeKalb	4369	4817	647	713	Macon	54	61	388	438	Tattnall	61	58	265	252
4					Marion	30	25	422	352	Toombs	152	154	568	575
Butts	77	72	344	322	Muscogee	1175	1448	643	792	Ware	213	257	598	722
Carroll	298	360	293	354	Quitman	13	5	527	203	Wayne	42	76	149	270
Coweta	345	356	327	338	Randolph	22	43	300	587	10				
Fayette	149	202	147	199	Schley	17	9	421	223	Barrow	111	135	197	239
Heard	20	19	177	168	Stewart	16	17	321	341	Clarke	448	708	431	681
Henry	493	568	309	356	Sumter	258	232	785	706	Elbert	69	72	330	344
Lamar	57	53	347	323	Talbot	27	26	410	395	Greene	60	60	383	383
Meriwether	110	89	484	391	Taylor	28	28	311.6	311.6	Jackson	58	91	117.1	183.7
Pike	46	44	292	279	Webster	10	6	429.9	258	Madison	48	68	175.7	249
Spalding	310	354	509	581	8-1					Morgan	55	39	323.3	229.2
Troup	378	342	618	559	Ben Hill	88	80	507.4	461.3	Oconee	12	33	41.47	114
Upton	114	105	406	374	Berrien	10	27	59.95	161.9	Oglethorpe	24	25	177	184.4
5-1					Brooks	58	67	354.4	409.4	Walton	138	162	191.8	225.2

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Figure 11: Chlamydia Rates by Gender, Georgia 2002 - 2006

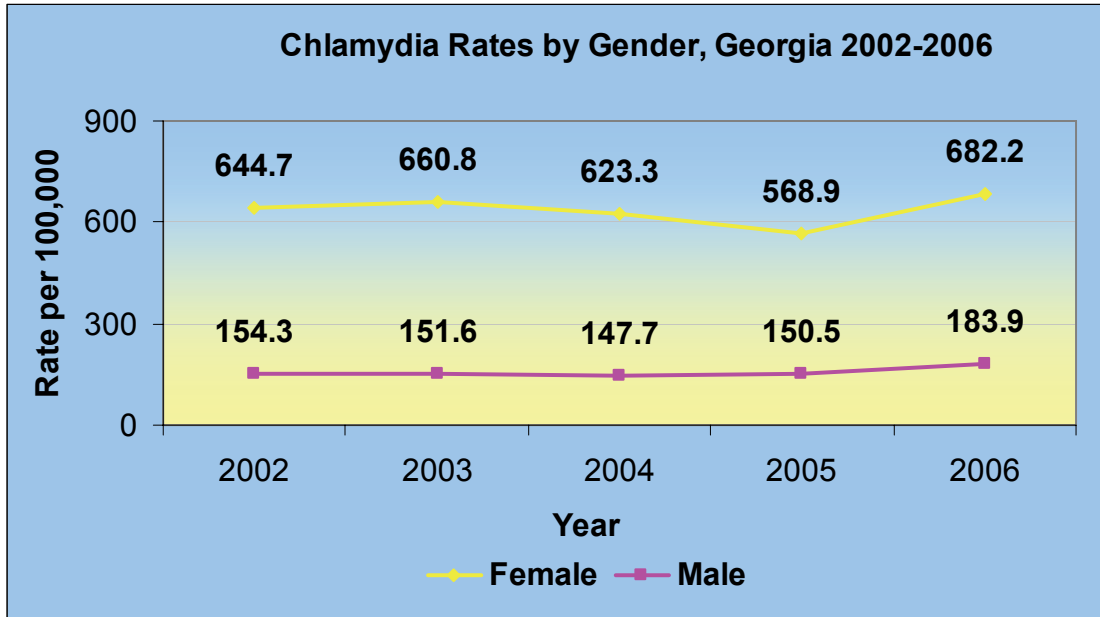
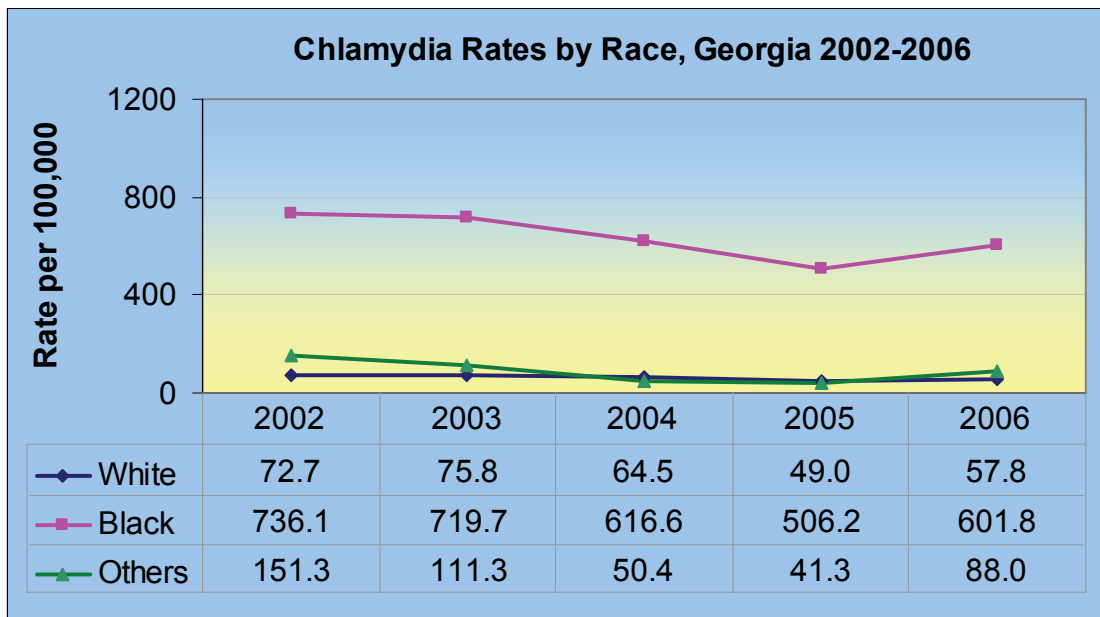


Figure 12: Chlamydia Rates by Race, Georgia 2002 - 2006



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Table 16: Chlamydia Cases and Annual Percent Change by County, Georgia 2005 - 2006

Chlamydia Reported Cases and Percent Changes by County, Georgia 2005 - 2006 Jan to Jun														
COUNTY	CASE		CHANGE		COUNTY	CASE		CHANGE		COUNTY	CASE		CHANGE	
	2005	2006	Cases	%		2005	2006	Cases	%		2005	2006	Cases	%
1-1					Bleckley	61	59	-2	-3%	Cook	72	65	-7	-10%
Bartow	117	142	25	21%	Dodge	98	92	-6	-6%	Echols	7	4	-3	-43%
Catoosa	40	38	-2	-5%	Johnson	34	58	24	71%	Irwin	54	35	-19	-35%
Chattooga	41	56	15	37%	Laurens	210	246	36	17%	Lanier	26	19	-7	-27%
Dade	9	14	5	56%	Montgomery	28	24	-4	-14%	Lowndes	973	704	-269	-28%
Floyd	309	262	-47	-15%	Pulaski	53	47	-6	-11%	Tift	212	268	56	26%
Gordon	79	86	7	9%	Telfair	68	70	2	3%	Turner	27	32	5	19%
Haralson	40	52	12	30%	Treutlen	22	25	3	14%	8-2				
Paulding	114	144	30	26%	Wheeler	19	23	4	21%	Baker	11	10	-1	-9%
Polk	98	92	-6	-6%	Wilcox	25	32	7	28%	Calhoun	39	43	4	10%
Walker	74	59	-15	-20%	5-2					Colquitt	64	99	35	55%
1-2					Baldwin	227	233	6	3%	Decatur	105	181	76	72%
Cherokee	209	210	1	0%	Bibb	1358	1427	69	5%	Dougherty	749	963	214	29%
Fannin	14	12	-2	-14%	Crawford	34	27	-7	-21%	Early	59	63	4	7%
Gilmer	37	50	13	35%	Hancock	50	45	-5	-10%	Grady	52	67	15	29%
Murray	43	57	14	33%	Houston	435	443	8	2%	Lee	38	49	11	29%
Pickens	22	17	-5	-23%	Jasper	44	46	2	5%	Miller	17	31	14	82%
Whitfield	241	220	-21	-9%	Jones	37	36	-1	-3%	Mitchell	88	75	-13	-15%
2					Monroe	67	67	0	0%	Seminole	35	33	-2	-6%
Banks	20	24	4	20%	Peach	178	169	-9	-5%	Terrell	53	91	38	72%
Dawson	17	21	4	24%	Putnam	75	60	-15	-20%	Thomas	332	292	-40	-12%
Forsyth	86	86	0	0%	Twiggs	46	34	-12	-26%	Worth	54	60	6	11%
Franklin	45	37	-8	-18%	Washington	81	116	35	43%	9-1				
Habersham	37	51	14	38%	Wilkinson	49	52	3	6%	Bryan	38	55	17	45%
Hall	282	327	45	16%	6					Camden	143	123	-20	-14%
Hart	60	59	-1	-2%	Burke	113	127	14	12%	Chatham	827	1328	501	61%
Lumpkin	23	26	3	13%	Columbia	187	179	-8	-4%	Effingham	34	66	32	94%
Rabun	7	7	0	0%	Emanuel	87	116	29	33%	Glynn	259	255	-4	-2%
Stephens	54	47	-7	-13%	Glascok	9	6	-3	-33%	Liberty	167	187	20	12%
Towns	4	9	5	125%	Jefferson	85	92	7	8%	Long	18	15	-3	-17%
Union	13	13	0	0%	Jenkins	37	40	3	8%	McIntosh	37	43	6	16%
White	23	26	3	13%	Lincoln	30	26	-4	-13%	9-2				
3-1					McDuffie	113	109	-4	-4%	Appling	35	42	7	20%
Cobb	1796	1928	132	7%	Richmond	1686	1791	105	6%	Atkinson	18	34	16	89%
Douglas	360	408	48	13%	Screven	52	45	-7	-13%	Bacon	29	39	10	34%
3-2					Taliaferro	15	18	3	20%	Brantley	20	18	-2	-10%
Fulton	3854	7026	3172	82%	Warren	44	57	13	30%	Bulloch	424	446	22	5%
3-3					Wilkes	46	47	1	2%	Candler	26	33	7	27%
Clayton	1628	1794	166	10%	7					Charlton	40	51	11	28%
3-4					Chattahoochee	16	15	-1	-6%	Clinch	30	28	-2	-7%
Gwinnett	1307	1693	386	30%	Clay	17	25	8	47%	Coffee	140	203	63	45%
Newton	314	393	79	25%	Crisp	161	161	0	0%	Evans	40	87	47	118%
Rockdale	227	294	67	30%	Dooly	66	50	-16	-24%	Jeff Davis	39	28	-11	-28%
3-5					Harris	51	63	12	24%	Pierce	25	37	12	48%
DeKalb	4369	4817	448	10%	Macon	54	61	7	13%	Tattnell	61	58	-3	-5%
4					Marion	30	25	-5	-17%	Toombs	152	154	2	1%
Butts	77	72	-5	-6%	Muscogee	1175	1448	273	23%	Ware	213	257	44	21%
Carroll	298	360	62	21%	Quitman	13	5	-8	-62%	Wayne	42	76	34	81%
Coweta	345	356	11	3%	Randolph	22	43	21	95%	10				
Fayette	149	202	53	36%	Schley	17	9	-8	-47%	Barrow	111	135	24	22%
Heard	20	19	-1	-5%	Dooly	66	50	-16	-24%	Clarke	448	708	260	58%
Henry	493	568	75	15%	Harris	51	63	12	24%	Elbert	69	72	3	4%
Lamar	57	53	-4	-7%	Macon	54	61	7	13%	Greene	60	60	0	0%
Meriwether	110	89	-21	-19%	Marion	30	25	-5	-17%	Jackson	58	91	33	57%
Pike	46	44	-2	-4%	Muscogee	1175	1448	273	23%	Madison	48	68	20	42%
Spalding	310	354	44	14%	Quitman	13	5	-8	-62%	Morgan	55	39	-16	-29%
Troup	378	342	-36	-10%	Randolph	22	43	21	95%	Oconee	12	33	21	175%
Upton	114	105	-9	-8%	Schley	17	9	-8	-47%	Oglethorpe	24	25	1	4%
5-1					Stewart	16	17	1	6%	Walton	138	162	24	17%
					Sumter	258	232	-26	-10%					
					Talbot	27	26	-1	-4%					
					Taylor	28	28	0	0%					
					Webster	10	6	-4	-40%					
					8-1									
					Ben Hill	88	80	-8	-9%					
					Berrien	10	27	17	170%					
					Brooks	58	67	9	16%					

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Table 17: Gonorrhea Reported Cases and Rates by County, Georgia 2005 - 2006

Gonorrhea Reported Cases and Rates by County, Georgia 2005 - 2006 Jan to Jun														
COUNTY	CASE		RATE		COUNTY	CASE		RATE		COUNTY	CASE		RATE	
	2005	2006	2005	2006		2005	2006	2005	2006		2005	2006	2005	2006
1-1					Bleckley	24	29	199	241	Cook	29	36	178	221
Bartow	81	37	93	43	Dodge	33	43	169	221	Echols	2	7	49	171
Catoosa	5	10	8	17	Johnson	13	18	136	188	Irwin	12	22	121	221
Chattooga	9	14	34	53	Laurens	85	108	182	231	Lanier	19	7	255	94
Dade	1	4	6	25	Montgomery	13	8	145	89	Lowndes	569	407	594	425
Floyd	125	73	133	78	Pulaski	13	14	132	142	Tift	94	140	234	348
Gordon	13	12	26	24	Telfair	18	31	139	240	Turner	9	12	96	128
Haralson	13	24	46	86	Treutlen	3	21	43	298	8-2				
Paulding	46	49	43	46	Wheeler	5	8	76	121	Baker	3	0	71	0
Polk	28	19	70	47	Wilcox	15	17	173	196	Calhoun	15	26	246	426
Walker	17	20	27	32	5-2					Colquitt	77	113	176	258
1-2					Baldwin	82	117	181	259	Decatur	56	91	196	318
Cherokee	35	38	20	22	Bibb	688	818	443	527	Dougherty	433	646	453	675
Fannin	1	2	5	9	Crawford	21	14	163	109	Early	16	34	132	281
Gilmer	8	3	30	11	Hancock	18	14	183	143	Grady	32	37	132	152
Murray	5	4	12	10	Houston	162	187	131	151	Lee	11	24	37	80
Pickens	5	2	18	7	Jasper	12	9	93	70	Miller	15	17	243	276
Whitfield	66	40	74	45	Jones	12	11	46	42	Mitchell	38	50	159	210
2					Monroe	20	20	85	85	Seminole	18	25	194	270
Banks	0	5	0	32	Peach	52	61	211	247	Terrell	19	45	174	411
Dawson	0	1	0	5	Putnam	13	25	66	127	Thomas	254	251	577	571
Forsyth	19	14	14	11	Twiggs	15	19	144	182	Worth	15	19	68	86
Franklin	19	21	89	98	Washington	56	71	266	337	9-1				
Habersham	4	8	10	21	Wilkinson	25	23	245	226	Bryan	15	31	54	113
Hall	83	58	52	36	6					Camden	44	70	98	155
Hart	14	42	60	180	Burke	69	70	298	302	Chatham	512	915	215	384
Lumpkin	2	4	8	17	Columbia	62	70	62	70	Effingham	22	26	49	58
Rabun	4	0	25	0	Emanuel	36	98	163	444	Glynn	111	165	156	231
Stephens	14	20	56	80	Glascocock	1	0	38	0	Liberty	120	127	194	206
Towns	3	1	30	10	Jefferson	38	47	225	278	Long	6	4	55	37
Union	1	2	5	10	Jenkins	12	19	138	219	McIntosh	12	19	108	171
White	9	4	38	17	Lincoln	17	12	202	143	9-2				
3-1					McDuffie	84	88	390	409	Appling	14	15	78	83
Cobb	597	711	91	109	Richmond	920	914	469	466	Atkinson	5	18	62	225
Douglas	138	152	129	142	Screven	31	10	202	65	Bacon	7	18	68	174
3-2					Taliaferro	5	12	264	633	Brantley	6	4	39	26
Fulton	2617	4353	321	534	Warren	24	23	384	368	Bulloch	159	192	263	318
3-3					Wilkes	23	17	217	161	Candler	5	11	49	108
Clayton	645	765	243	289	7					Charlton	13	28	122	262
3-4					Chattahoochee	10	8	74	59	Clinch	30	14	432	201
Gwinnett	311	519	44	74	Clay	7	6	211	181	Coffee	99	132	251	335
Newton	68	145	83	178	Crisp	120	174	545	790	Evans	17	28	151	249
Rockdale	73	101	95	131	Dooly	19	33	164	284	Jeff Davis	10	11	78	86
3-5					Harris	21	25	78	93	Pierce	11	18	66	108
DeKalb	2281	2685	338	397	Macon	27	32	194	230	Tattnall	24	31	104	135
4					Marion	14	15	197	211	Toombs	52	76	194	284
Butts	24	35	107	157	Muscogee	590	891	323	487	Ware	121	198	340	556
Carroll	125	160	123	158	Quitman	6	7	243	284	Wayne	28	41	99	145
Coweta	84	124	80	118	Randolph	11	23	150	314	10				
Fayette	30	54	30	53	Schley	6	3	148	74	Barrow	46	57	82	101
Head	2	4	18	35	Stewart	7	11	141	221	Clarke	161	287	155	276
Henry	177	193	111	121	Sumter	143	133	435	405	Elbert	34	34	163	163
Lamar	26	20	158	122	Talbot	7	15	106	228	Greene	13	21	83	134
Meriwether	39	54	171	237	Taylor	6	8	66.78	89.04	Jackson	13	22	26.24	44.41
Pike	11	15	70	95	Webster	4	5	172	215	Madison	21	17	76.89	62.24
Spalding	201	171	330	281	8-1					Morgan	18	15	105.8	88.17
Troup	195	150	319	245	Ben Hill	60	74	346	426.7	Oconee	3	5	10.37	17.28
Upson	46	56	164	199	Berrien	13	8	77.94	47.96	Oglethorpe	6	7	44.26	51.63
5-1					Brooks	32	32	195.5	195.5	Walton	67	89	93.13	123.7

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Figure 13: Gonorrhea Rates by Gender, Georgia 2002 - 2006

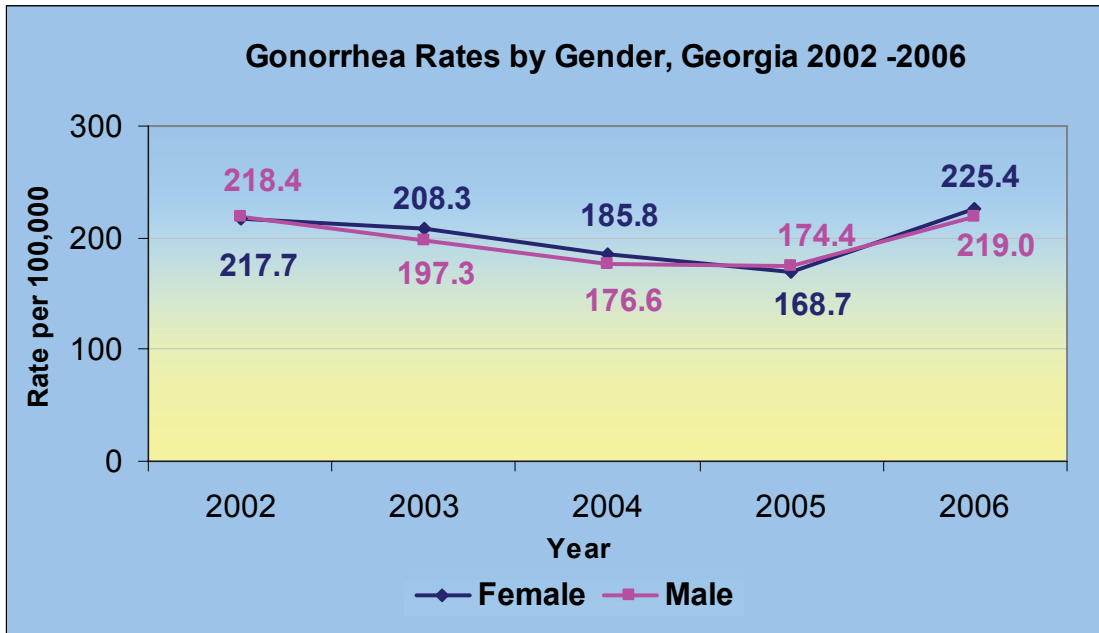
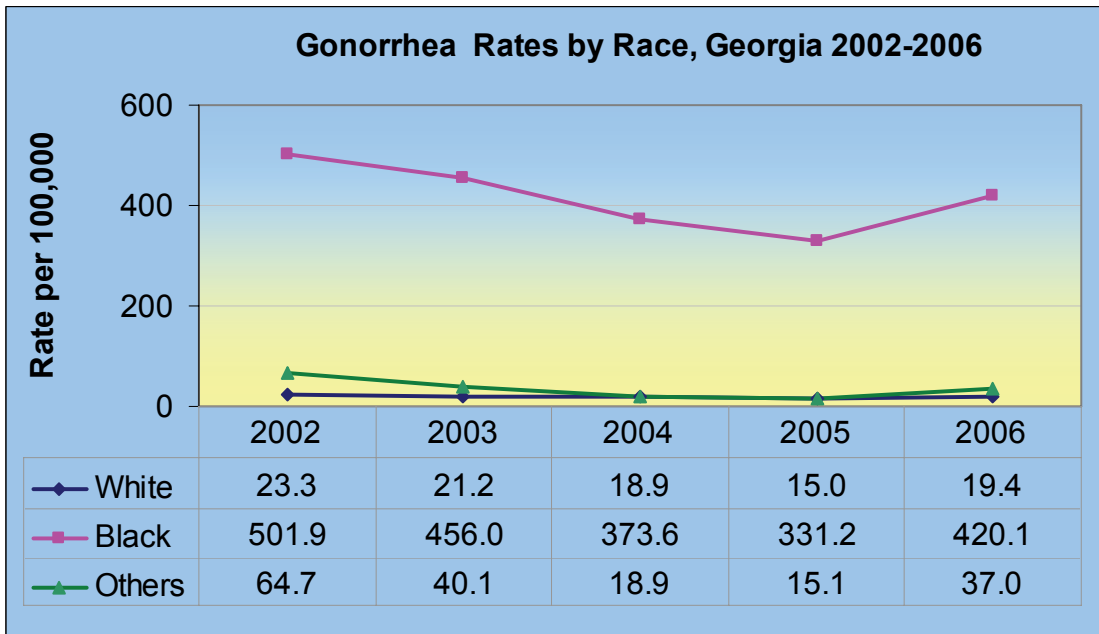


Figure 14: Gonorrhea Rates by Race, Georgia 2002 - 2006



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Table 18: Gonorrhea Cases and Annual Percent Change by County, Georgia 2005 - 2006

Gonorrhea Reported Cases and Percent Changes by County, Georgia 2005 - 2006 Jan to Jun														
COUNTY	CASE		CHANGE		COUNTY	CASE		CHANGE		COUNTY	CASE		CHANGE	
	2005	2006	Cases	%		2005	2006	Cases	%		2005	2006	Cases	%
1-1					Blackley	24	29	5	21%	Cook	29	36	7	24%
Bartow	81	37	-44	-54%	Dodge	33	43	10	30%	Echols	2	7	5	250%
Catoosa	5	10	5	100%	Johnson	13	18	5	38%	Irwin	12	22	10	83%
Chattooga	9	14	5	56%	Laurens	85	108	23	27%	Lanier	19	7	-12	-63%
Dade	1	4	3	300%	Montgomery	13	8	-5	-38%	Lowndes	569	407	-162	-28%
Floyd	125	73	-52	-42%	Pulaski	13	14	1	8%	Tift	94	140	46	49%
Gordon	13	12	-1	-8%	Telfair	18	31	13	72%	Turner	9	12	3	33%
Haralson	13	24	11	85%	Treutlen	3	21	18	600%	8-2				
Paulding	46	49	3	7%	Wheeler	5	8	3	60%	Baker	3	0	-3	-100%
Polk	28	19	-9	-32%	Wilcox	15	17	2	13%	Calhoun	15	26	11	73%
Walker	17	20	3	18%	5-2					Colquitt	77	113	36	47%
1-2					Baldwin	82	117	35	43%	Decatur	56	91	35	63%
Cherokee	35	38	3	9%	Bibb	688	818	130	19%	Dougherty	433	646	213	49%
Fannin	1	2	1	100%	Crawford	21	14	-7	-33%	Early	16	34	18	113%
Gilmer	8	3	-5	-63%	Hancock	18	14	-4	-22%	Grady	32	37	5	16%
Murray	5	4	-1	-20%	Houston	162	187	25	15%	Lee	11	24	13	118%
Pickens	5	2	-3	-60%	Jasper	12	9	-3	-25%	Miller	15	17	2	13%
Whitfield	66	40	-26	-39%	Jones	12	11	-1	-8%	Mitchell	38	50	12	32%
2					Monroe	20	20	0	0%	Seminole	18	25	7	39%
Banks	0	5	5	100%	Peach	52	61	9	17%	Terrell	19	45	26	137%
Dawson	0	1	1	100%	Putnam	13	25	12	92%	Thomas	254	251	-3	-1%
Forsyth	19	14	-5	-26%	Triggs	15	19	4	27%	Worth	15	19	4	27%
Franklin	19	21	2	11%	Washington	56	71	15	27%	9-1				
Habersham	4	8	4	100%	Wilkinson	25	23	-2	-8%	Bryan	15	31	16	107%
Hall	83	58	-25	-30%	6					Camden	44	70	26	59%
Hart	14	42	28	200%	Burke	69	70	1	1%	Chatham	512	915	403	79%
Lumpkin	2	4	2	100%	Columbia	62	70	8	13%	Effingham	22	26	4	18%
Rabun	4	0	-4	-100%	Emanuel	36	98	62	172%	Glynn	111	165	54	49%
Stephens	14	20	6	43%	Glascocock	1	0	-1	-100%	Liberty	120	127	7	6%
Towns	3	1	-2	-67%	Jefferson	38	47	9	24%	Long	6	4	-2	-33%
Union	1	2	1	100%	Jenkins	12	19	7	58%	McIntosh	12	19	7	58%
White	9	4	-5	-56%	Lincoln	17	12	-5	-29%	9-2				
3-1					McDuffie	84	88	4	5%	Appling	14	15	1	7%
Cobb	597	711	114	19%	Richmond	920	914	-6	-1%	Atkinson	5	18	13	260%
Douglas	138	152	14	10%	Screven	31	10	-21	-68%	Bacon	7	18	11	157%
3-2					Taliaferro	5	12	7	140%	Brantley	6	4	-2	-33%
Fulton	2617	4353	1736	66%	Warren	24	23	-1	-4%	Bulloch	159	192	33	21%
3-3					Wilkes	23	17	-6	-26%	Candler	5	11	6	120%
Clayton	645	765	120	19%	7					Charlton	13	28	15	115%
3-4					Chattahoochee	10	8	-2	-20%	Clinch	30	14	-16	-53%
Gwinnett	311	519	208	67%	Clay	7	6	-1	-14%	Coffee	99	132	33	33%
Newton	68	145	77	113%	Crisp	120	174	54	45%	Evans	17	28	11	65%
Rockdale	73	101	28	38%	Dooly	19	33	14	74%	Jeff Davis	10	11	1	10%
3-5					Harris	21	25	4	19%	Pierce	11	18	7	64%
DeKalb	2281	2685	404	18%	Macon	27	32	5	19%	Tattnell	24	31	7	29%
4					Marion	14	15	1	7%	Toombs	52	76	24	46%
Butts	24	35	11	46%	Muscogee	590	891	301	51%	Ware	121	198	77	64%
Carroll	125	160	35	28%	Quitman	6	7	1	17%	Wayne	28	41	13	46%
Coweta	84	124	40	48%	Randolph	11	23	12	109%	10				
Fayette	30	54	24	80%	Schley	6	3	-3	-50%	Barrow	46	57	11	24%
Heard	2	4	2	100%	Stewart	7	11	4	57%	Clarke	161	287	126	78%
Henry	177	193	16	9%	Sumter	143	133	-10	-7%	Elbert	34	34	0	0%
Lamar	26	20	-6	-23%	Talbot	7	15	8	114%	Greene	13	21	8	62%
Meriwether	39	54	15	38%	Taylor	6	8	2	33%	Jackson	13	22	9	69%
Pike	11	15	4	36%	Webster	4	5	1	25%	Madison	21	17	-4	-19%
Spalding	201	171	-30	-15%	8-1					Morgan	18	15	-3	-17%
Troup	195	150	-45	-23%	Ben Hill	60	74	14	23%	Oconee	3	5	2	67%
Upson	46	56	10	22%	Berrien	13	8	-5	-38%	Oglethorpe	6	7	1	17%
5-1					Brooks	32	32	0	0%	Walton	67	89	22	33%

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Figure 15: Percentages of MSM among Males with P&S Syphilis Infection by Ethnicity, Georgia 2002 - 2006

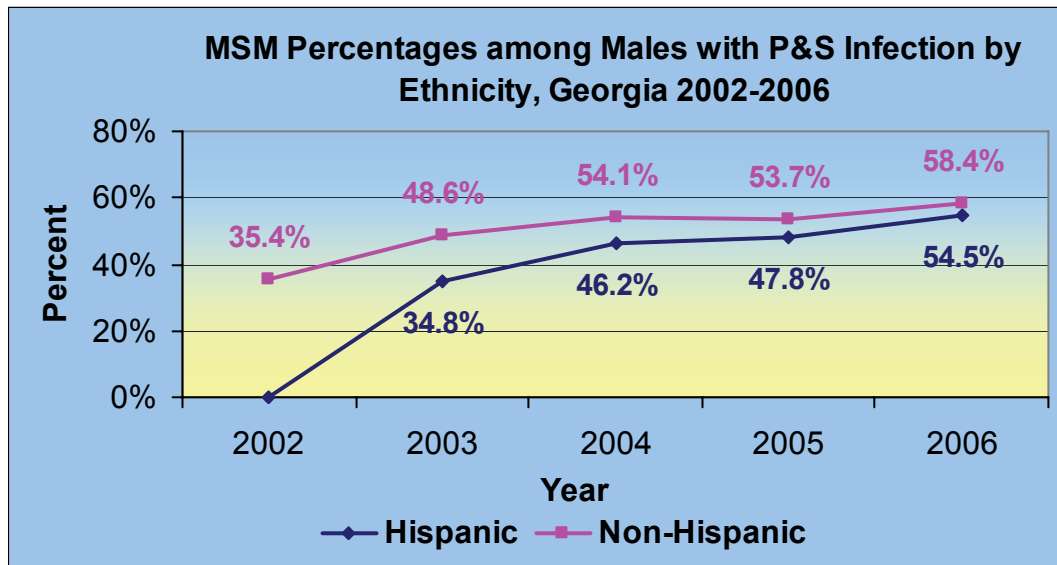
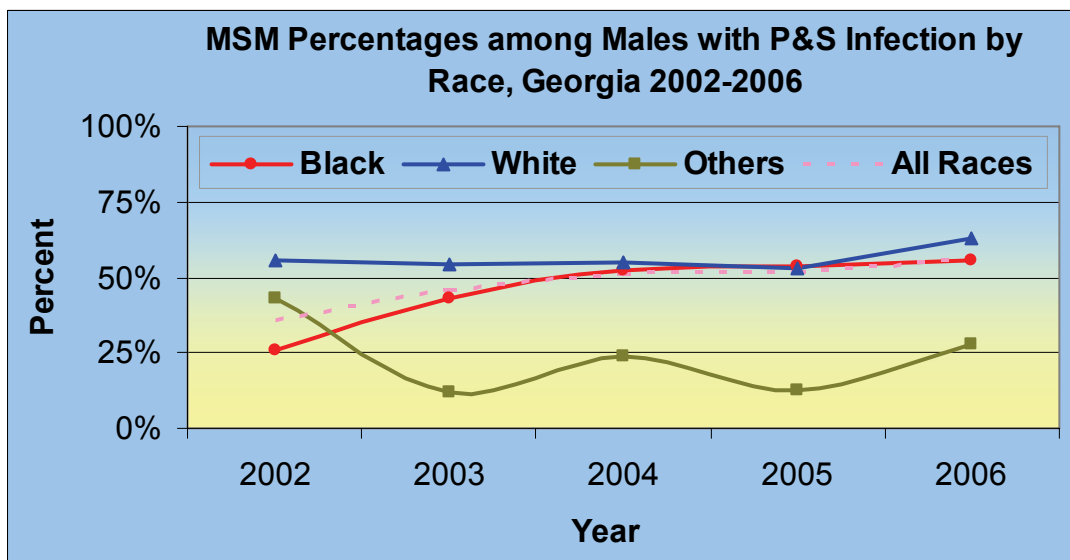


Figure 16: Percentages of MSM among Males with P&S Syphilis Infection by Race, Georgia 2002 - 2006



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Table 19: P&S Syphilis and HIV Co Infection, Georgia 2002 – 2006

INDICATORS	Total P&S Syphilis and HIV Co infected Cases					P&S Syphilis and HIV Co infected %*				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
SEX										
Male	56	98	111	187	166	15.7%*	18.9%	20.2%	30.2%	30.3%
Female	6	7	2	7	4	6.4%	10.3%	4.4%	14.9%	9.3%
RACE										
Black	35	61	68	137	116	12.0%	18.9%	19.5%	32.4%	30.5%
White	19	40	44	56	53	18.3%	17.5%	21.9%	25.3%	28.2%
Others	8	4	1	1	1	14.5%	11.1%	2.3%	4.3%	4.5%
Age Group										
15-19	2	0	0	0	1	11.1%	0.0%	0.0%	0.0%	4.8%
20-24	4	10	12	17	23	9.3%	16.7%	19.0%	25.8%	25.3%
25-29	9	15	13	26	29	14.5%	17.4%	15.7%	24.3%	27.9%
30-34	15	23	25	37	36	17.2%	18.1%	21.2%	31.1%	43.4%
35-39	21	25	32	53	24	19.8%	20.3%	24.4%	35.6%	22.4%
40-44	4	21	23	37	32	7.5%	24.1%	20.5%	32.7%	30.5%
45-54	7	9	8	22	21	10.6%	11.7%	13.3%	30.6%	31.8%
55-64	0	2	0	2	4	0.0%	20.0%	0.0%	10.5%	33.3%
65+	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%

- **15.7%** = 56 (total male with P&S and HIV co infected of 2002) divided by 357 (total male with P&S syphilis of 2002) multiplied by 100. The other percentages were calculated the same way.
- Total P&S syphilis cases among male year 2002 will = $56 * 100 / 15.7\% = 357$