

Sexually Transmitted Diseases Monthly Report for Nashville/Davidson County

STD/HIV Intervention and Prevention Program of Metro Public Health Department



MetroPublicHealthDept
Nashville/Davidson County
Promoting and Protecting Health

Summary of Reported Cases May 2014

Note: Data are provisional as of June 16, 2014. Percentages are rounded to the nearest whole number.

There were 382 cases of chlamydia, gonorrhea and syphilis* reported; a 32% decrease from April 2014, the previous month.

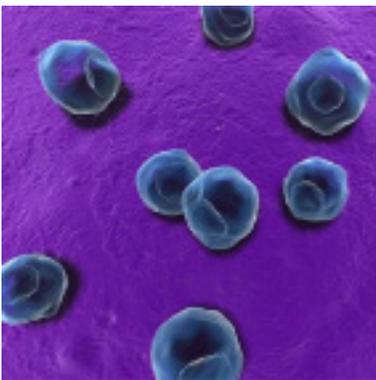
64% of chlamydia cases and 64% of gonorrhea cases were among persons ages 15-24 years.

The median age of reported syphilis* cases was 35 years.

74% of chlamydia and primary and secondary syphilis cases were diagnosed by private MD/HMO; 43% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (June 2014), 3% of persons reported with an STD were co-infected with HIV.

Picture: Chlamydial bacteria
From CDC by Sebastian Kaulitzki



MPHD STD/HIV Program Data: May 2014

1140 patients made 1287 visits, receiving an average of 4.1 (median of 3.0) services per visit in the STD Clinic. There were 5,374 procedures for these clients. We diagnosed 56 chlamydia cases, 32 gonorrhea cases, and 2 syphilis cases (1 primary and secondary, 0 early latent and 1 late syphilis* cases).

104 patients received services through STD Outreach. There were 465 procedures for these clients. Through outreach, we diagnosed 1 chla-

mydia, 0 gonorrhea and 0 syphilis cases.

We conducted 569 RPRs (syphilis tests), 974 HIV tests, and 654 GenProbes (tests for chlamydia and gonorrhea).

* Not including congenital and neurosyphilis cases.

MPHD HIV Testing

	Number of Tests	Number of New Positives		Number of Tests	Number of New Positives
TOTAL	974	4	Hispanic	50	1
Male	595	4	NH Black	546	3
Female	379	0	NH White	371	0
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	1	0
NH Asian/Pacific Islander	6	0	Local sero-positive rate: 0.4%		

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Errata:

In the June 2004 issue of this newsletter, we have mistakenly reported 3 new HIV cases, one of Hispanic and 2 of NH Black. The correct numbers should be 2 new HIV cases made of 1 of Hispanic and 1 of NH White.

Reported STD Morbidity, 2014 and 2013 Davidson County, TN

Disease	May 2014	May 2013	Percent Change	Cumulative 2014	Cumulative 2013	Percent Change
Chlamydia	296	353	-16.1%	1,809	1,732	4.4%
Gonorrhea	76	81	-6.2%	518	578	-10.4%
Syphilis, Total	10	10	0.0%	84	81	3.7%
Early Syphilis	6	6	0.0%	36	43	-16.3%
Syphilis, P & S	4	1	300.0%	18	18	0.0%
Syphilis, Early Latent	2	5	-60.0%	18	25	-28.0%
Latent & LL ¹	4	4	0.0%	48	38	26.3%
Congenital & Late Syphilis ²	0	0	0.0%	0	0	0.0%
Total Reported	382	444	-14.0%	2,411	2,391	0.8%

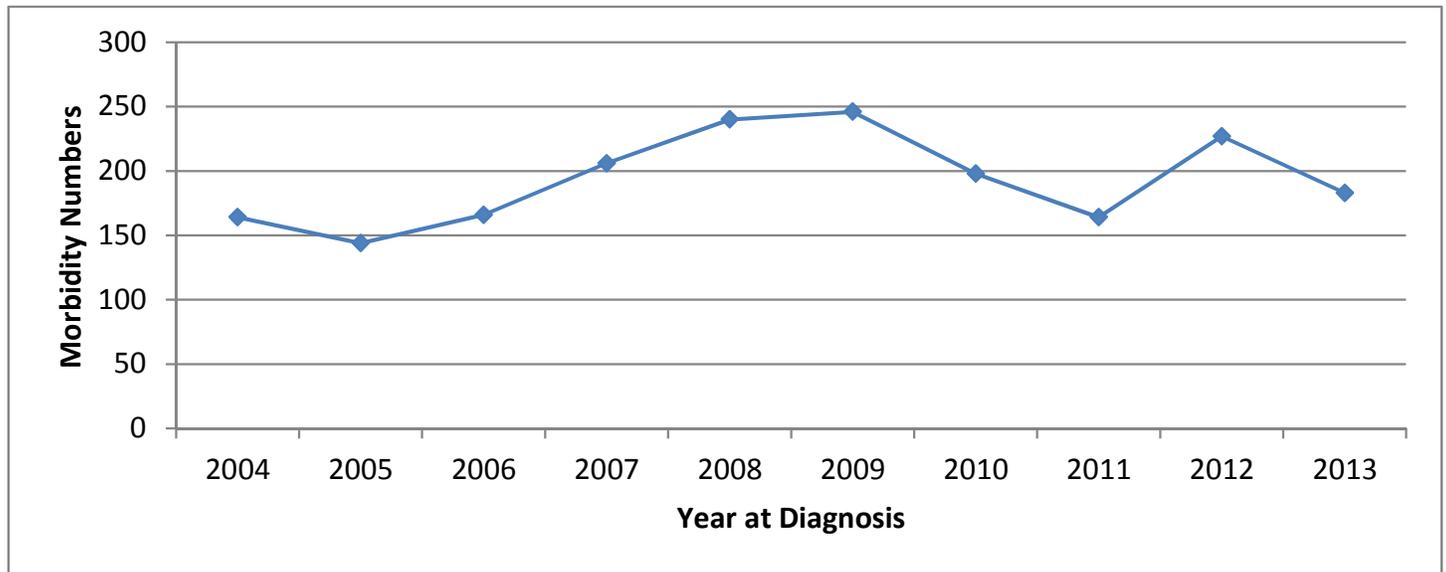
Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health. Cumulative refers to total counts for the year listed through the end of the month listed in the report.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of July 14, 2014.

¹Including latent syphilis (of unknown duration), and late latent syphilis.

²Including congenital syphilis, neurosyphilis, and late syphilis with symptomatic manifestations.

Yearly Case Count of Primary & Secondary Syphilis Cases, Davidson County, TN:2004–2013



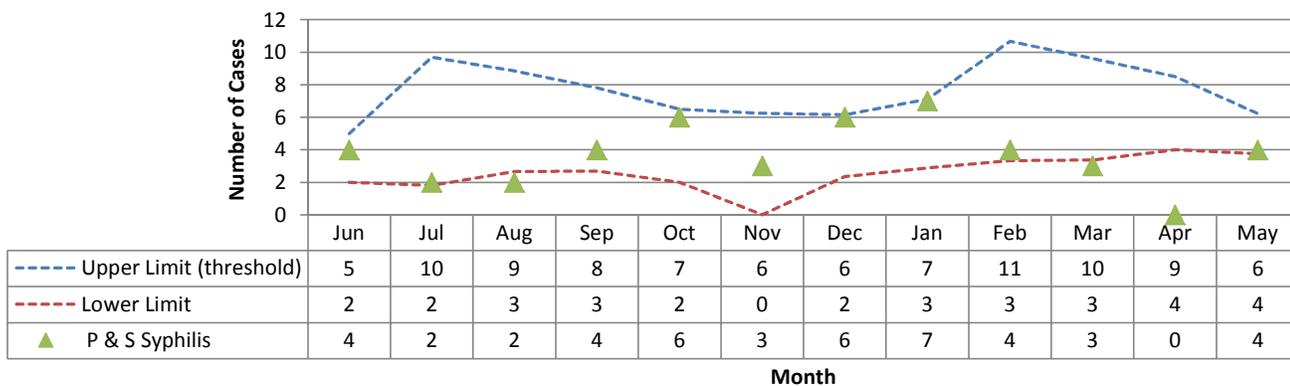
Reported Sexually Transmitted Diseases, Davidson County, TN 2004–2013

Year	Chlamydia		Gonorrhea		Syphilis									
					Syphilis All Stages		P&S		Early Latent		Latent & Late Latent		Congenital or Late	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
2004	2664	466.4	1221	213.8	164	28.7	15	2.6	22	3.9	124	21.7	3	...
2005	2819	490.8	1116	194.3	144	25.1	24	4.2	21	3.7	99	17.2	0	0
2006	2978	514.6	1311	226.5	166	28.7	34	5.9	36	6.2	96	16.6	0	0
2007	3038	521.5	1290	221.5	206	35.4	71	12.2	41	7.0	94	16.1	0	0
2008	3526	561.3	1124	178.9	240	38.2	79	12.6	46	7.3	115	18.5	0	0
2009	3569	561.4	847	133.2	246	38.6	66	10.4	58	9.1	121	19.0	1	...
2010	3471	559.3	960	154.7	198	31.9	58	9.3	53	8.5	87	14.0	0	0
2011	4019	647.6	1235	199.0	164	26.4	59	9.5	27	4.4	78	12.6	0	0
2012	3837	591.9	1309	201.9	227	35.0	75	11.6	42	6.5	107	16.5	3	..
2013	4004	617.6	1297	200.1	183	28.2	42	6.5	52	8.0	89	13.7	0	...

Data Source: 2004–2005 case counts from NETSS (National Electronic Telecommunications System for Surveillance), Tennessee Department of Health, HIV/AIDS/STD Surveillance and Data Management; 2006–2013 case counts from PRISM (Patient Reporting Investigation Surveillance Manager), Metro Public Health Department.

Rates are per 100,000 population.

Primary & Secondary Syphilis Cases in the Last 12 Months



Note: Each range between lower limit and upper limit is calculated based on formula : Mean ± 1.5 SD. Mean is the average of number of P & S syphilis cases reported in the same months for the previous 4 years (48 months), not including past 12 months, and SD is standard deviation.

Metro Nashville Public Health Department
311 23rd Avenue North
Nashville, TN 37203

The STD/HIV clinic at Metro Public Health
Department is located at:

Room 116
Lentz Public Health Center
2500 Charlotte Avenue
Nashville, TN 37203

(615) 340-5647

Clinic Hours

Monday–Friday

8:00 AM–4:30 PM, patient cut-off: 3:30 PM,

Walk-in service is provided.

The cost for:

STD examination and treatment is \$10;

HIV and syphilis tests are free;

All services for Youth aged 13-17 years are free.

ALL SERVICES ARE CONFIDENTIAL.

We're on the web!

<http://health.nashville.gov/HealthData>

Do You Know? --- Chlamydia can cause serious damages

Chlamydia is a common STD that can infect both men and women. It can cause serious, permanent damage to a woman's reproductive system, making it difficult or impossible for her to get pregnant later on. Chlamydia can also cause a potentially fatal ectopic pregnancy (pregnancy that occurs outside the womb).

(Center for Disease Control and Prevention. Chlamydia - CDC Facts sheets. <http://www.cdc.gov/std/Chlamydia/STDFact-Chlamydia.htm>)