

Sexually Transmitted Diseases Monthly Report for Nashville/Davidson County

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



MetroPublicHealthDept
Nashville/Davidson County
Protecting, Improving, and Sustaining Health

Summary of Reported Cases June 2014

Note: Data are provisional as of August 12, 2014. Percentages are rounded to the nearest whole number.

There were 530 cases of chlamydia, gonorrhea and syphilis* reported; a 39% increase from the previous month of May 2014.

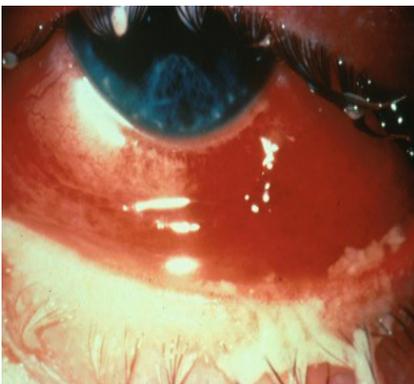
60% of chlamydia cases and 58% of gonorrhea cases were among persons ages 15-24 years.

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

84% of chlamydia and primary and secondary syphilis cases were diagnosed by private MD/HMO; 22% of gonorrhea cases were diagnosed in STD clinics.

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

Picture: Gonococcal ophthalmia
From CDC



MPHD STD/HIV Program Data: June 2014

1,090 patients made 1,223 visits, receiving an average of 4.4 (median of 4.0) services per visit in the STD Clinic. There were 5,438 procedures for these clients. We diagnosed 52 chlamydia cases, 24 gonorrhea cases, and 5 syphilis cases (2 primary and secondary, 1 early latent and 2 late syphilis* cases).

59 patients received services through STD Outreach. There were 244 procedures for these clients. Through outreach, we did not diagnose

any STD cases.

We conducted 593 RPRs (syphilis tests), 900 HIV tests, and 696 GenProbes (tests for chlamydia and gonorrhea).

* Not including congenital and neurosyphilis cases.

MPHD HIV Testing Summary

	Number of Tests	Number of New Positives		Number of Tests	Number of New Positives
TOTAL	900	0	Hispanic	42	0
Male	598	0	NH Black	537	0
Female	302	0	NH White	313	0
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	3	0
NH Asian/Pacific Islander	5	0	Local sero-positive rate: 0.0%		

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Errata:

In the table of contents under "Inside this issue" of all issues 9, 10, and 11 in Volume 2, "Reported STD Morbidity, 2012 and 2013 Davidson County, TN" should have been labeled "Reported STD Morbidity, 2013 and 2014 Davidson County, TN".

Reported STD Morbidity, 2014 and 2013 Davidson County, TN

Disease	June 2014	June 2013	Percent Change	Cumulative 2014	Cumulative 2013	Percent Change
Chlamydia	400	293	36.5%	2,208	2,025	9.0%
Gonorrhea	113	83	36.1%	632	662	-4.5%
Syphilis, Total	17	14	21.4%	104	95	9.5%
Early Syphilis	8	5	60.0%	46	48	-4.2%
Syphilis, P & S	4	4	0.0%	24	22	9.1%
Syphilis, Early Latent	4	1	300.0%	22	26	-15.4%
Latent & LL ¹	9	9	0.0%	58	47	23.4%
Congenital & Late Syphilis ²	0	0	0.0%	0	0	0.0%
Total Reported	530	390	35.9%	2,944	2,782	5.8%

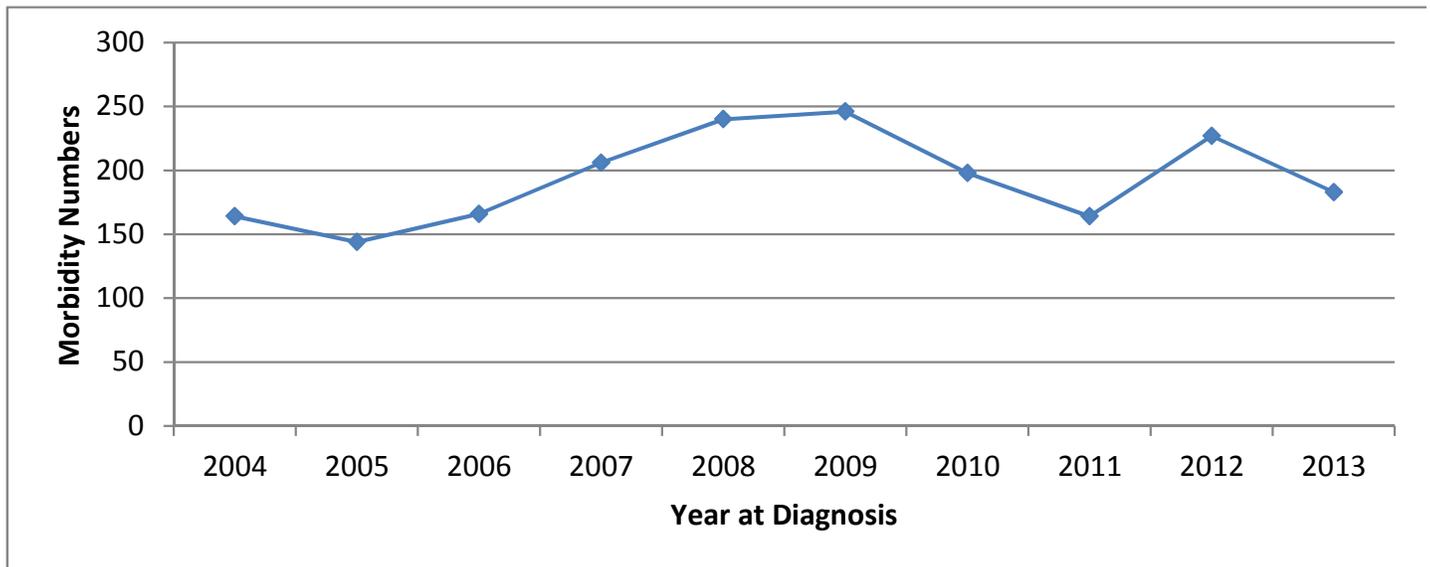
Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health. Cumulative refers to total counts for the year listed through the end of the month listed in the report.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of August 12, 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



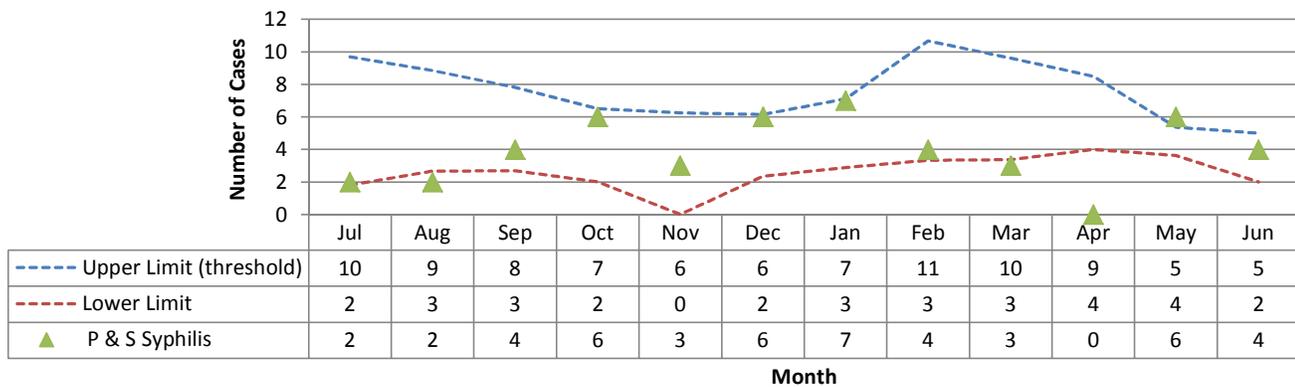
Reported Sexually Transmitted Diseases, Davidson County, TN 2004–2013

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 37209

(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? --- Some people may not know that they have chlamydia until it has caused irreversible damages.

“Most people who have chlamydia have no symptoms. If you do have symptoms, they may not appear until several weeks after you have sex with an infected partner. Even when chlamydia causes no symptoms, it can damage your reproductive system.

Women with symptoms may notice an abnormal vaginal discharge or a burning sensation when urinating. Men may notice a discharge from their penis, a burning sensation when urinating and or pain and swelling in one or both testicles (although this is less common).

Men and women can also get infected with chlamydia in their rectum, either by having receptive anal sex, or by spread from another infected site (such as the vagina). While these infections often cause no symptoms, they can cause rectal pain discharge, bleeding.

You should be examined by your doctor if you notice any of these symptoms or if your partner has an STD or symptoms of an STD, such as an unusual sore, a smelly discharge, burning when urinating, or bleeding between periods.”

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