

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 February 2014

Note: Data are provisional as of January 03, 2013. Percentages are rounded to the nearest whole number.

There were 476 cases of chlamydia, gonorrhea and syphilis* reported; a 6% decrease compared to the same month of last year.

69% of chlamydia cases and 60% of gonorrhea cases were among persons aged 15-24 years.

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

71% of chlamydia and primary and secondary syphilis cases were diagnosed by private MD/HMO; 29% of gonorrhea cases were diagnosed in STD clinics.

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

MPHD STD/HIV Program Data: February 2014

1600 patients made 1773 visits, receiving an average of 3.2 (median of 2.0) services per visit in the STD Clinic. There were 5,806 procedures for these clients. We diagnosed 58 chlamydia cases, 21 gonorrhea cases, and 4 syphilis cases (2 primary and secondary, 1 early latent and 1 late syphilis* cases).

215 patients received services through STD Outreach. There were 675 procedures for these clients. This sharp increase in relation to

previous months was due to the assignment of a full time staff member. Through outreach, we diagnosed 28 chlamydia, 1 gonorrhea and 0 syphilis cases.

We conducted 498 RPRs (syphilis tests), 1418 HIV tests, and 761 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	1418	6	Hispanic	82	0
Male	894	6	NH Black	844	5
Female	524	0	NH White	478	0
Transgender	0	0	Other	0	0
Native American	1	0	Unknown	6	1
NH Asian/Pacific Islander	7	0	Local sero-positive rate: 0.4%		

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Reported STD Morbidity, 2014 and 2013 Davidson County, TN

Disease	February 2014	February 2013	Percent Change	Cumulative 2014	Cumulative 2013	Percent Change
Chlamydia	375	376	-0.2%	794	699	13.6%
Gonorrhea	90	133	-32.3%	222	279	-20.4%
Syphilis, Total	11	16	-31.3%	34	41	-17.1%
Early Syphilis	6	9	-33.3%	20	22	-9.1%
Syphilis, P & S	3	3	0.0%	10	7	42.9%
Syphilis, Early Latent	3	6	-50.0%	10	15	-33.3%
Latent & LL ¹	5	7	-28.6%	14	19	-26.3%
Congenital & Late Syphilis ²	0	0	0.0%	0	0	0.0%
Total Reported	476	525	-9.3%	1,050	1,019	3.0%

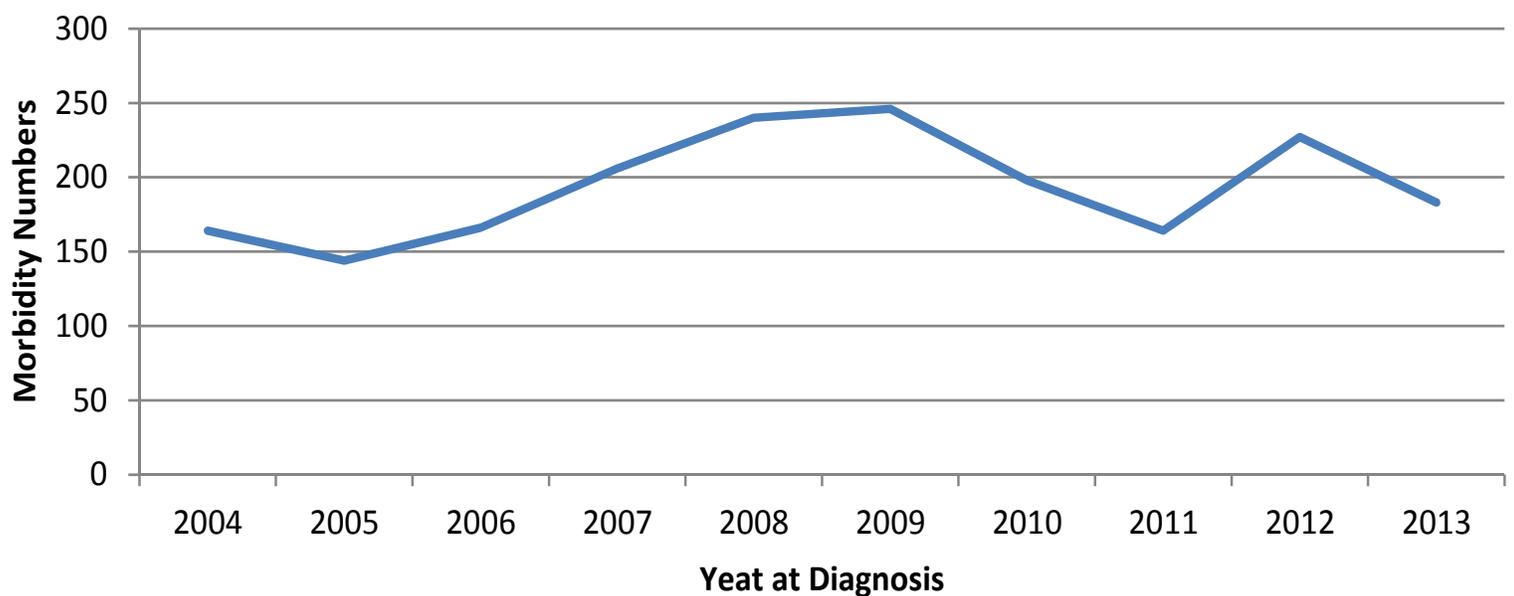
Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health. Cumulative refers to total counts for the year listed through the end of the month listed in the report.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of March 04, 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



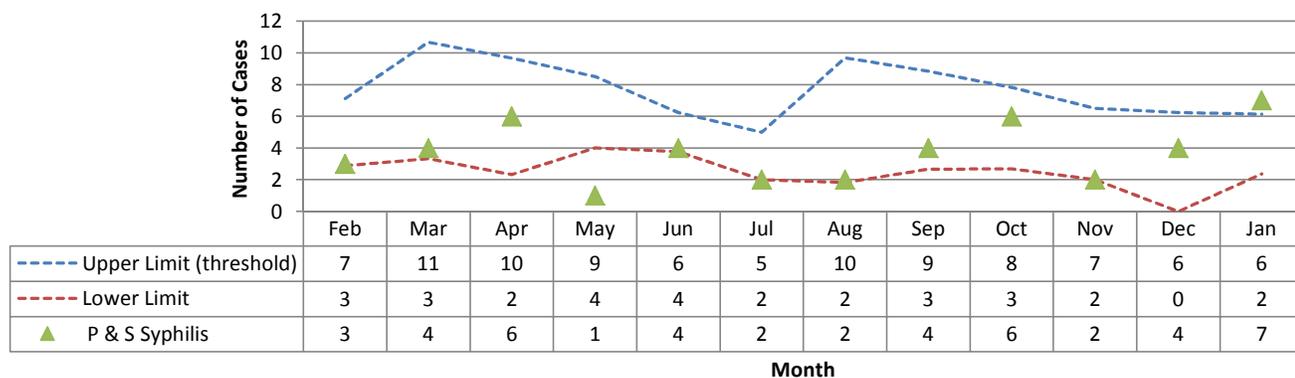
Reported Sexually Transmitted Diseases, Davidson County, TN 2004–2013

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: 2003–2005 case counts from NETSS (National Electronic Telecommunications System for Surveillance), Tennessee Department of Health, HIV/AIDS/STD Surveillance and Data Management; 2006–2012 case counts from PRISM (Patient Reporting Investigation Surveillance Manager), Metro Public Health Department.

Rates are per 100,000 population.using American Community Survey estimate of 2012

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
311 23rd Avenue North
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? --- HOW DOES SOMEONE GET SYPHILIS?

- You can get syphilis by having sex with someone who has it. "Having sex" means having oral, anal, or vaginal contact.
- You can get syphilis when your mouth, genitals, or another part of your body touches a syphilis sore on a person who has the disease.
- If you are pregnant, you can pass syphilis on to your baby even if you don't know you are infected.

(Centers for Disease Control and Prevention)