

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 April 2013

Note: Data are provisional as of October 24, 2013. Percentages are rounded to the nearest whole number.

There were 433 cases of chlamydia, gonorrhea and syphilis* reported; a 13% decrease from March 2013.

65% of chlamydia cases and 55% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was

33 years.

65% of chlamydia and primary and secondary syphilis cases were diagnosed by private MD/HMO; 41% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (February 2013), 4% of persons reported with an STD were co-infected with HIV.

Picture: Generalized body rash of secondary syphilis
From CDC



MPHD STD/HIV Program Data: March 2013

828 patients made 978 visits, receiving an average of 5.3 (median of 6.0) services per visit in the STD Clinic. There were 5,376 procedures for these clients. We diagnosed 85 chlamydia cases, 46 gonorrhea cases, and 1 primary or secondary syphilis case.

43 patients received services through STD Outreach. There were 177 procedures for these clients. We diagnosed 0 chlamydia, 0 gonorrhea

and 0 syphilis cases.

We conducted 576 RPRs (syphilis tests), 563 HIV tests, and 667 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	563	0	Hispanic	15	0
Male	332	0	NH Black	383	0
Female	231	0	NH White	161	0
Transgender	0	0	Other	0	0
Native American	1	0	Unknown	1	0
NH Asian/Pacific Islander	2	0	Local sero-positive rate: -		

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Reported STD Morbidity, 2013 and 2012 Davidson County, TN

Disease	April 2013	April 2012	Percent Change	Cumulative 2013	Cumulative 2012	Percent Change
Chlamydia	305	261	16.9%	1,381	1,206	14.5%
Gonorrhea	116	79	46.8%	496	415	19.5%
Syphilis, Total	12	20	-40.0%	71	67	6.0%
Early Syphilis	8	15	-46.7%	37	37	0.0%
Syphilis, P & S	6	9	-33.3%	17	27	-37.0%
Syphilis, Early Latent	2	6	-66.7%	20	10	50.0%
Latent & LL ¹	4	4	0.0%	33	28	17.9%
Congenital & Late Syphilis ²	0	1	-100%	1	1	0.0%
Total Reported	433	360	20.3%	1,948	1,687	14.5%

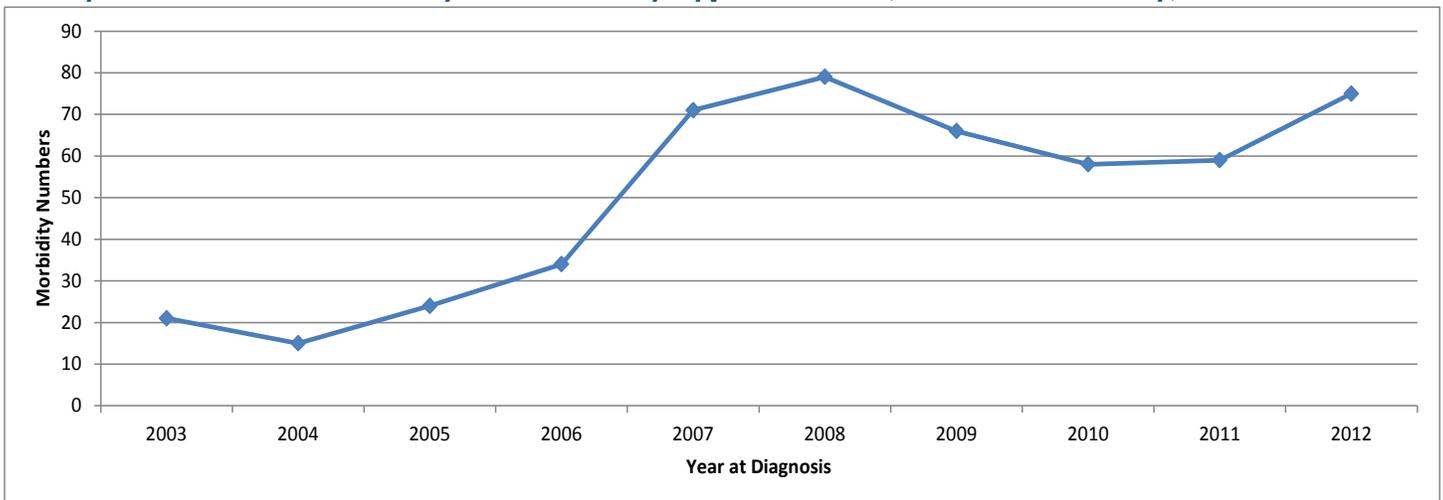
Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health. Cumulative refers to total counts for the year listed through the end of the month listed in the report.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of September 25, 2013.

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:2003–2012



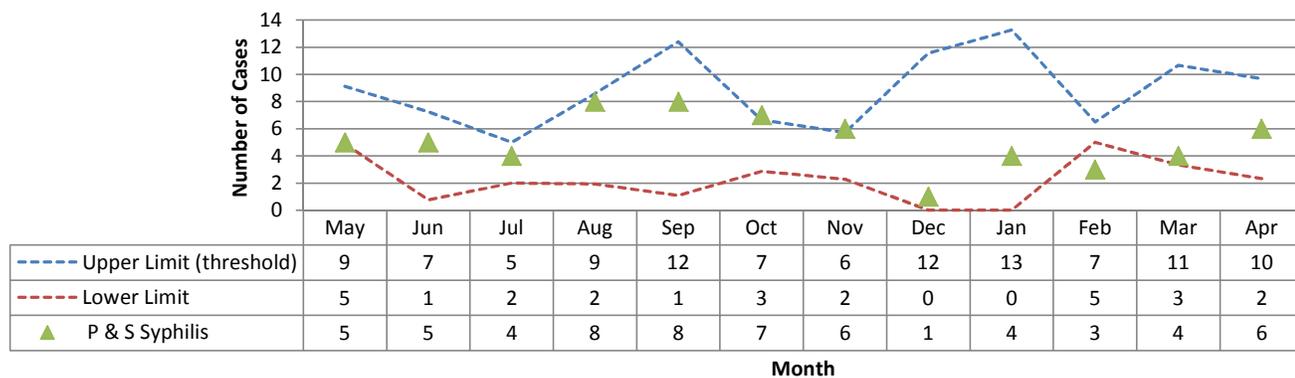
Reported Sexually Transmitted Diseases, Davidson County, TN 2003–2012

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
2003	2653	466.2	1492	262.2	195	34.3	21	3.7	25	4.4	149	26.2	0	0
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	...

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.

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? --- What are the symptoms of syphilis in adults?

The signs and symptoms of syphilis vary depending in which of the four stages it presents (primary, secondary, latent, and tertiary).

Latent Stage

The latent (hidden) stage of syphilis begins when primary and secondary symptoms disappear. Without treatment, the infected person can continue to have syphilis in their body even though there are no signs or symptoms. This latent stage can last for years..

Late stage in the next issue...

See Secondary stage in the previous issue

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