

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 March 2013

Note: Data are provisional as of September 25, 2013. Percentages are rounded to the nearest whole number.

There were 497 cases of chlamydia, gonorrhea and syphilis* reported; a 2% decrease from February 2013.

64% of chlamydia cases and 61% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was

33 years.

79% 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 (February 2013), 4% of persons reported with an STD were co-infected with HIV.

Picture: Secondary syphilis rash



MPHD STD/HIV Program Data: March 2013

1,159 patients made 1,321 visits, receiving an average of 4.2 (median of 3.0) services per visit in the STD Clinic. There were 5,656 procedures for these clients. We diagnosed 57 chlamydia cases, 24 gonorrhea cases, and 5 syphilis* cases (1 primary or secondary, 2 early latent, 2 latent & late latent).

90 patients received services through STD Outreach. There were 325 procedures for these clients. We diagnosed 0 chlamydia, 0 gonorrhea,

and 0 syphilis cases.

362 people received 726 services at the jail.

We conducted 544 RPRs (syphilis tests), 916 HIV tests, and 651 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	916	2	Hispanic	44	0
Male	562	1	NH Black	537	2
Female	354	1	NH White	328	0
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	1	0
NH Asian/Pacific Islander	6	0	Local sero-positive rate: 0.2%		

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Reported STD Morbidity, 2013 and 2012 Davidson County, TN

Disease	March 2013	March 2012	Percent Change	Cumulative 2013	Cumulative 2012	Percent Change
Chlamydia	377	350	7.7%	1076	945	13.9%
Gonorrhea	101	108	-6.5%	380	336	13.1%
Syphilis, Total	19	20	-5%	60	46	30.4%
Early Syphilis	7	12	-41.7%	29	22	31.8%
Syphilis, P & S	4	9	-55.6%	11	18	-38.9%
Syphilis, Early Latent	3	3	0.0%	18	4	350%
Latent & LL ¹	12	8	50%	30	24	25.0%
Congenital & Late Syphilis ²	0	0	0.0%	1	1	0.0%
Total Reported	497	478	4.0%	1516	1327	14.2%

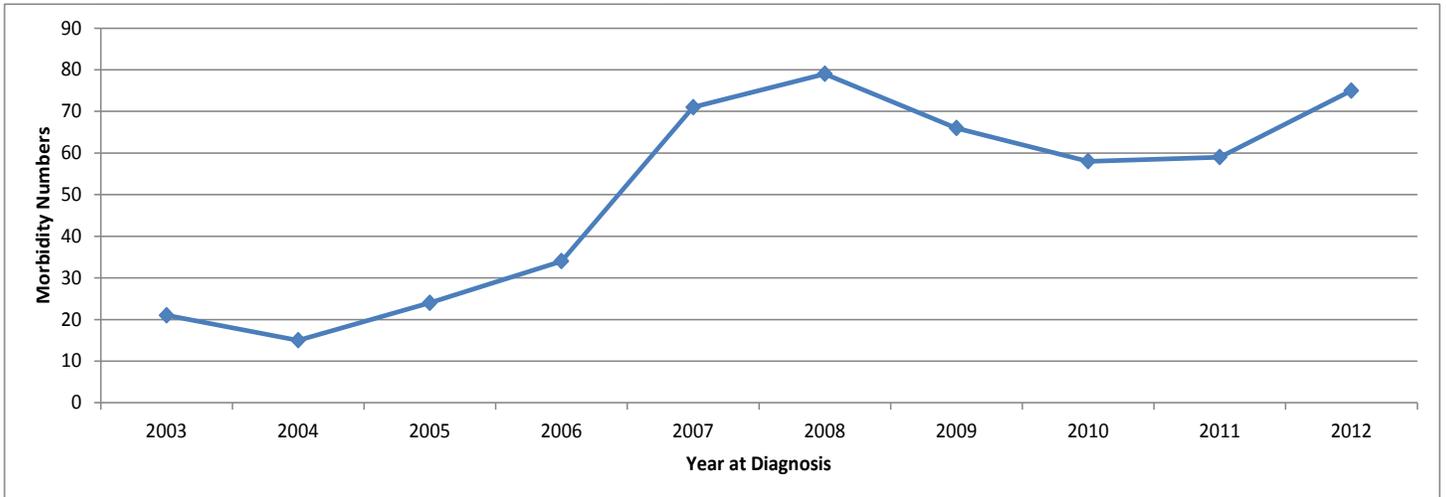
Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health. Cumulative refers to total counts for the year listed through the end of the month listed in the report.

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



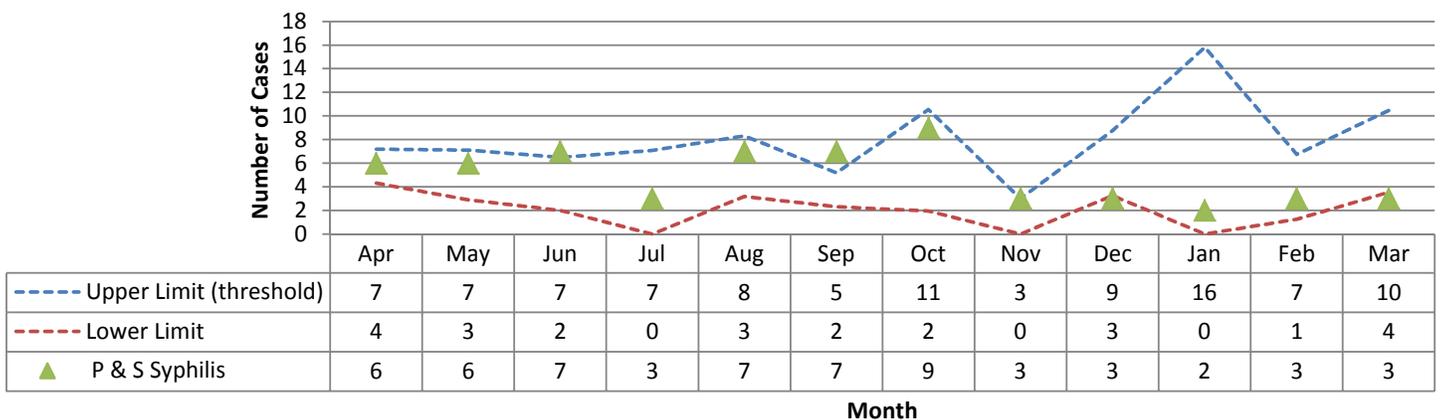
Reported Sexually Transmitted Diseases, Davidson County, TN 2003–2012

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).

Secondary Stage

Skin rashes and/or sores in the mouth, vagina, or anus (also called mucous membrane lesions) mark the secondary stage of symptoms. This stage usually starts with a rash on one or more areas of the body. Rashes associated with secondary syphilis can appear from the time when the primary sore is healing to several weeks after the sore has healed. The rash usually does not cause itching. This rash may appear as rough, red, or reddish brown spots both on the palms of the hands and/or the bottoms of the feet. However, this rash may look different on other parts of the body and can look like rashes caused by other diseases.

Secondary stage will continue next issue...

See Primary stage in previous issue

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