

# Sexually Transmitted Diseases Monthly Report for Nashville/Davidson County



**Metro Public Health Dept**  
Nashville/Davidson County

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

## Summary of Reported Cases March 2012

Note: Data are provisional as of June 18, 2012. Percentages are rounded to the nearest whole number.

There were 534 cases of chlamydia, gonorrhea and syphilis\* reported; a 33.8% increase from February 2012.

70% of chlamydia cases and

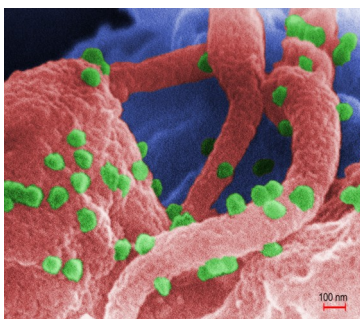
54% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis\* cases was 31 years.

70% of chlamydia and primary and secondary syphilis cases were diagnosed by Private MD/HMO; 36% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (Mar. 2012), 3% of persons reported with an STD were co-infected with HIV. 76% were diagnosed with HIV/AIDS at least 1 year prior to current STD exposure, and 7% were concurrently diagnosed.

## MPHD STD/HIV Program Data : March 2012

Picture: HIV virus (green spheres) growing on white blood cells. From CDC



1,436 patients made 1,601 visits, receiving an average of 3.8 (median of 2.0) services per visit in the STD Clinic. There were 6,103 procedures for these clients. We diagnosed 117 chlamydia cases, 46 gonorrhea cases, and 5 syphilis\* cases (2 primary & secondary, 1 early latent, 2

latent & late latent).

29 patients received services through STD Outreach. There were 123 procedures for these clients. We diagnosed 4 chlamydia, 2 gonorrhea, and 0 syphilis cases.

685 people received 1,389 services at jail.

We conducted 549 RPRs (syphilis tests), 1,194 HIV tests, and 569 GenProbes (tests for chlamydia and gonorrhea).

\* Not including congenital and neurosyphilis cases.

### MPHD HIV Testing Summary

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	Number Tested	Number Newly Reported Positives		Number Tested	Number Newly Reported Positives
TOTAL	1,194	8	Hispanic	61	0
Male	830	8	NH Black	660	6
Female	364	0	NH White	455	2
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	12	0
NH Asian/Pacific Islander	6	0	Sero-positive rate	1.0%	

## Reported STD Morbidity, 2012 Davidson County, TN March 1-March 31

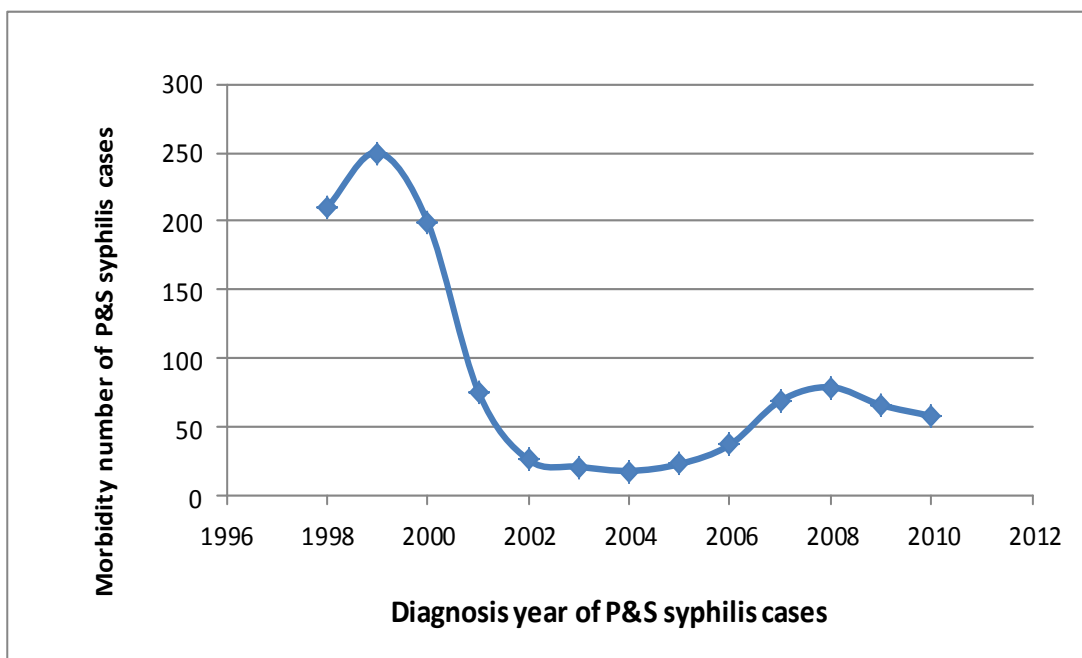
Disease	Mar. 2012	Mar. 2011	Percent change	Year to Date 2012	Year to Date 2011	Percent change
Chlamydia	391	421	-7.1%	970	1,037	-6.5%
Gonorrhea	128	103	24.3%	343	293	17.1%
Syphilis, Total	15	16	-6.3%	44	44	0
Early Syphilis	9	10	-10.0%	22	24	-8.3%
Syphilis, P&S	7	7	0	17	14	21.4%
Syphilis, Early Latent	2	3	-33.7%	5	10	-50.0%
Latent & LL <sup>1</sup>	6	6	0	22	20	10.0%
Congenital & Neurosyphilis <sup>2</sup>	0	0	0	0	0	0
<b>Total Reported</b>	<b>534</b>	<b>540</b>	<b>-1.1%</b>	<b>1,357</b>	<b>1,374</b>	<b>-1.2%</b>

Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of June 18, 2012.

1. Including Latent syphilis (of unknown duration), Late Latent syphilis, and late syphilis with symptomatic manifestations.
2. Including congenital syphilis and neurosyphilis.

## Yearly Case Count of Primary & Secondary Syphilis Cases, Davidson County, TN:1998-2010



### Reported Sexually Transmitted Diseases, Davidson County, TN 1998-2010

Year	Chlamydia		Gonorrhea		Syphilis									
	No.	Rate	No.	Rate	All Stages		P&S		Early Latent		Congenital		Latent & Late Latent	
					No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1998	1,981	349.9	1,777	313.9	416	73.5	210	28.3	148	26.1	0	0	58	10.2
1999	2,202	388.2	1,785	314.7	506	89.2	250	28.9	202	35.6	0	0	54	9.5
2000	2,403	421.7	2,404	421.8	522	91.6	200	35.1	173	30.4	4	....	145	25.4
2001	2,086	365.2	1,625	284.5	380	66.5	76	13.3	137	24.0	5	....	162	28.4
2002	2,157	379.1	1,409	247.6	294	51.7	26	4.6	109	19.2	5	....	154	27.1
2003	2,653	466.2	1,492	262.2	195	34.3	21	3.7	25	4.4	0	0	149	26.2
2004	2,664	466.4	1,221	213.8	164	28.7	15	2.6	22	3.9	3	...	124	21.7
2005	2,819	490.8	1,116	194.3	144	25.1	24	4.2	21	3.7	0	0	99	17.2
2006	2,978	514.6	1,311	226.5	166	28.7	34	5.9	36	6.2	0	0	96	16.6
2007	3,038	521.5	1,290	221.5	206	35.4	71	12.2	41	7.0	0	0	94	16.1
2008	3,526	561.3	1,124	178.9	240	38.2	79	12.6	46	7.3	0	0	115	18.5
2009	3,569	561.4	847	133.2	246	38.6	66	10.4	58	9.1	1	0.2	121	19.0
2010	3,471	559.3	960	154.7	198	31.9	58	9.3	53	8.5	0	0	87	14.0

Data Source: 1998-2005 case counts from NETSS (National Electronic Telecommunications System for Surveillance), Tennessee Department of Health, HIV/AIDS/STD Surveillance and Data Management; 2006-2010 case counts from PRISM (Patient Reporting Investigation Surveillance Manager), Metro Public Health Department.

Rates per 100,000 population.

*Metro Nashville Public Health  
Department*

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311 23rd Avenue North  
Nashville, TN 37203

**We're on the web!**

[http://health.nashville.gov/  
HealthData](http://health.nashville.gov/HealthData)

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.**

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## **Did you know?**

Gonorrhea can be cured with the right treatment. It is important to take all of the medication prescribed to cure gonorrhea. Medication for gonorrhea should not be shared with anyone. Although medication will stop the infection, it will not repair any permanent damage done by the disease. Drug-resistant strains of gonorrhea are increasing, and successful treatment of gonorrhea is becoming more difficult. If a person's symptoms continue for more than a few days after receiving treatment, he or she should return to a health care provider to be reevaluated. (Centers for Disease Control and Prevention)

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