

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 May 2012

Note: Data are provisional as of August 6, 2012. Percentages are rounded to the nearest whole number.

There were 407 cases of chlamydia, gonorrhea and syphilis* reported; a 9.7% increase from April 2012.

62% of chlamydia cases and

56% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was 39 years.

80% of chlamydia and primary and secondary syphilis cases were diagnosed by Private MD/HMO; 38% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (May, 2012), 4% of persons reported with an STD were co-infected with HIV. 71% were diagnosed with HIV/AIDS at least 1 year prior to current STD exposure, and 9% were concurrently diagnosed.

MPHD STD/HIV Program Data : May 2012

Picture: Cells (arrows) infected with chlamydia bacteria. From CDC



1,756 patients made 1,923 visits, receiving an average of 3.3 (median of 2.0) services per visit in the STD Clinic. There were 6,394 procedures for these clients. We diagnosed 56 chlamydia cases, 40 gonorrhea cases, and 3 syphilis* cases (1 primary & secondary, 1 early latent, 1 latent & late latent).

47 patients received services through STD Outreach. There were 137 procedures for these clients. We diagnosed 1 chlamydia, 0 gonorrhea, and 1 syphilis cases.

1,050 people received 2,113 services at the jail.

We conducted 496 RPRs (syphilis tests), 1,527 HIV tests, and 562 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	1,527	3	Hispanic	86	1
Male	1,103	3	NH Black	800	2
Female	424	0	NH White	609	0
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	25	0
NH Asian/Pacific Islander	7	0	Local sero-positive rate	0.2%	

Reported STD Morbidity, 2012 Davidson County, TN May1-May 31

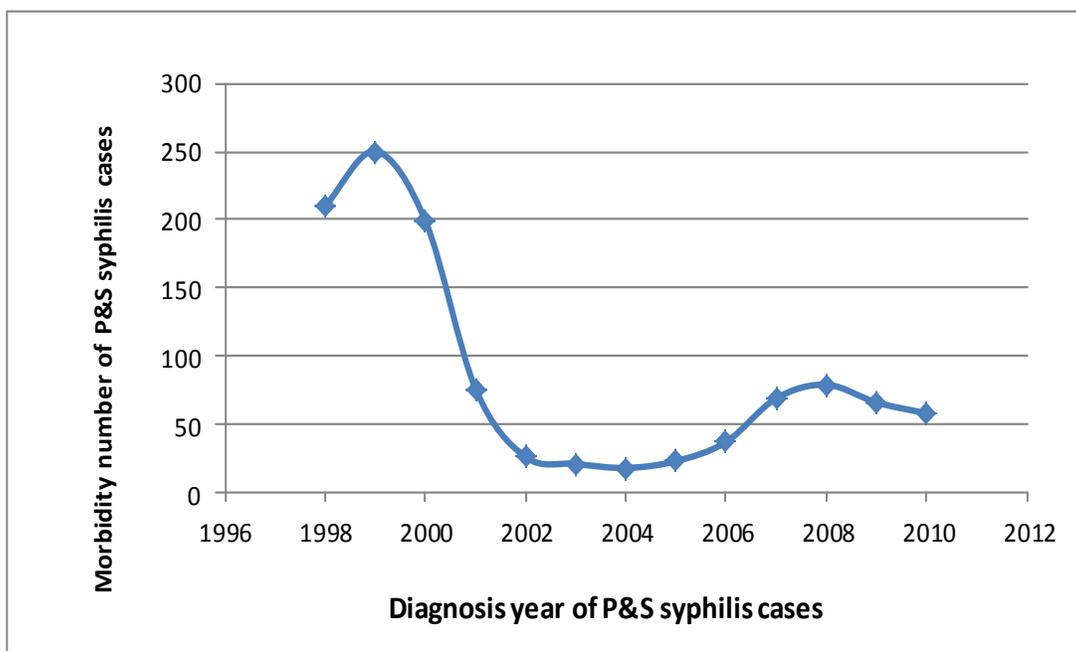
Disease	May 2012	May 2011	Percent change	Year to Date 2012	Year to Date 2011	Percent change
Chlamydia	278	327	-15.0%	1509	1,687	-10.6%
Gonorrhea	106	93	14.0%	533	478	11.5%
Syphilis, Total	25	19	31.6%	95	77	23.4%
Early Syphilis	13	11	18.2%	51	44	15.9%
Syphilis, P&S	7	9	-22.2%	35	29	20.7%
Syphilis, Early Latent	6	2	200.0%	16	15	6.7%
Latent & LL ¹	10	8	25.0%	42	33	27.3%
Congenital & Neurosyphilis ²	2	0	200.0	2	0	200.0
Total Reported	409	439	-6.8%	2,137	2,242	-4.7%

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 August 6, 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*

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.

We're on the web!

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

All services are confidential.

Do You Know – How to Reduce Your Risk of STD Infection?

Ask a new sex partner if he or she has an STD, has been exposed to one, or has any unexplained physical symptoms. Do not have unprotected sex if your partner has signs or symptoms of STDs, such as sores, rashes, or discharge from the genital area. Many common STDs have no symptoms but can still be transmitted to a sexual partner

Use a new condom for each act of insertive intercourse. Correct and consistent use of latex condoms and other barriers can reduce the risk of transmission only when the infected area or site of potential exposure is protected.

Get regular checkups for STDs (even if you show no symptoms), and be familiar with the common symptoms. Most STDs are readily treated, and the earlier treatment is sought and sex partners are notified, the less likely the disease will do irreparable damage. (Centers for Disease Control and Prevention)
