

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 April 2012

Note: Data are provisional as of July 3, 2012. Percentages are rounded to the nearest whole number.

There were 371 cases of chlamydia, gonorrhea and syphilis* reported; a 30.5% decrease from March 2012.

70% of chlamydia cases and

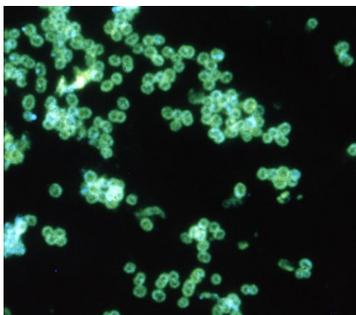
55% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was 28 years.

75% of chlamydia and primary and secondary syphilis cases were diagnosed by Private MD/HMO; 33% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (Apr. 2012), 4% of persons reported with an STD were co-infected with HIV. 70% were diagnosed with HIV/AIDS at least 1 year prior to current STD exposure, and 13% were concurrently diagnosed.

MPHD STD/HIV Program Data : April 2012

Picture: Antibody coated gonorrhea bacteria glowing under fluorescent light. From CDC



1,906 patients made 2,064 visits, receiving an average of 3.3 (median of 2.0) services per visit in the STD Clinic. There were 6,866 procedures for these clients. We diagnosed 63 chlamydia cases, 28 gonorrhea cases, and 12 syphilis* cases (6 primary & secondary, 3 early latent, 3 latent & late latent).

74 patients received services through STD Outreach. There were 329 procedures for these clients. We diagnosed 1 chlamydia, 0 gonorrhea, and 0 syphilis cases.

1,166 people received 2,353 services at jail.

We conducted 519 RPRs

(syphilis tests), 1,701 HIV tests, and 548 GenProbes (tests for chlamydia and gonorrhea).

* Not including congenital and neurosyphilis cases.

MPHD HIV Testing Summary

	Number Tested	Number Newly Reported Positives		Number Tested	Number Newly Reported Positives
TOTAL	1,701	5	Hispanic	90	0
Male	1,145	4	NH Black	897	0
Female	556	1	NH White	678	5
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	26	0
NH Asian/Pacific Islander	10	0	Local sero-positive rate	0.3%	

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Reported STD Morbidity, 2012 Davidson County, TN April 1-April 30

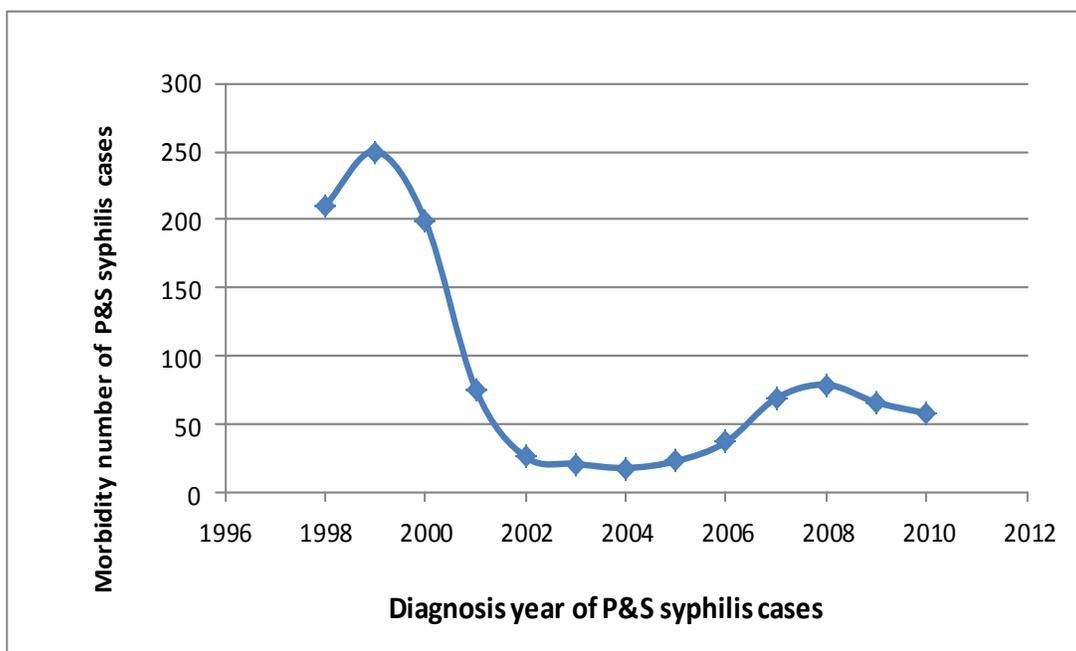
Disease	Apr. 2012	Apr. 2011	Percent change	Year to Date 2012	Year to Date 2011	Percent change
Chlamydia	261	323	-19.2%	1231	1,360	-9.5%
Gonorrhea	84	92	-8.7%	427	385	10.9%
Syphilis, Total	26	14	85.7%	70	58	20.7%
Early Syphilis	16	9	77.8%	38	33	15.2%
Syphilis, P&S	11	6	83.3%	28	20	40.0%
Syphilis, Early Latent	5	3	66.7%	10	13	-23.1%
Latent & LL ¹	10	5	100.0%	32	25	28.0%
Congenital & Neurosyphilis ²	0	0	0	0	0	0
Total Reported	371	429	-13.5%	1,728	1,803	-4.2%

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 July 3, 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.

Did you know?

CDC estimates that 1.1 million people in the United States are living with HIV – and nearly one in five of those are not aware that they are infected. HIV testing is the first critical step to ending the HIV epidemic in the United States, and CDC recommends that all Americans aged 13-64 get tested at least once for HIV as a routine part of medical care, and that gay and bisexual men and others at high risk get tested at least once a year. HIV testing is the only way to identify the nearly one in five Americans currently living with HIV who do not know they are infected and may be unknowingly transmitting the virus to others. (Centers for Disease Control and Prevention)
