

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 November 2012

Note: Data are provisional as of February 22, 2013.

Percentages are rounded to the nearest whole number.

There were 520 cases of chlamydia, gonorrhea and syphilis* reported; which is the same as November 2012.

65% of chlamydia cases and

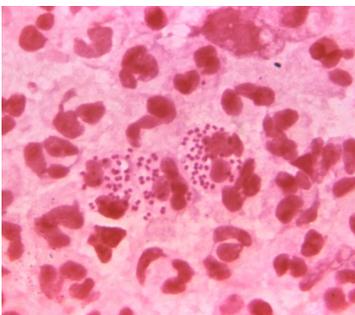
49% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was 35 years.

76% of chlamydia and primary and secondary syphilis cases were diagnosed by Private MD/HMO; 21% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (November 2012), 3.4% 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 7% were concurrently diagnosed.

MPHD STD/HIV Program Data : November 2012

Picture: Gonorrhea bacteria (dots) inside white blood cells. From CDC, Bill Schwartz



908 patients made 917 visits, receiving an average of 4.8 (median of 5.0) services per visit in the STD Clinic. There were 4,542 procedures for these clients. We diagnosed 65 chlamydia cases, 22 gonorrhea cases, and 7 syphilis* cases (3 primary & secondary, 0 early latent, 4 latent & late latent).

93 patients received services through STD Outreach. There were 388 procedures for these clients. We diagnosed 0 chlamydia, 0 gonorrhea, and 0 syphilis cases.

355 people received 718 services at the jail.

We conducted 512 RPRs (syphilis tests), 412 HIV tests, and 570 GenProbes (tests for chlamydia and gonorrhea).

* Not including congenital and neurosyphilis cases.

MPHD HIV Testing Summary

Inside this issue:

Monthly STD Morbidity, November 2012 **1**

Syphilis cases by year, 1998-2011 **2**

STD data for 2001-2011 **3**

Syphilis Cases for past 12 months **3**

	Number Tested	Number Newly Reported Positives		Number Tested	Number Newly Reported Positives
TOTAL	412	5	Hispanic	12	0
Male	297	3	NH Black	174	4
Female	115	2	NH White	225	1
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	0	0
NH Asian/Pacific Islander	1	0	Local sero-positive rate	1.2%	

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

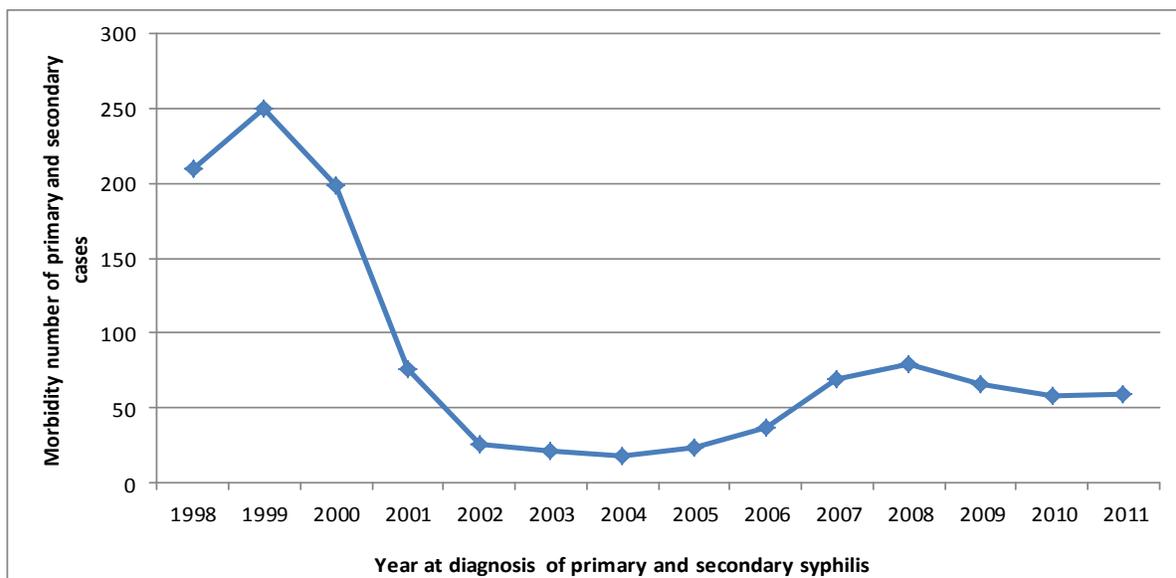
Disease	November 2012	November 2011	Percent change	Year to Date 2012	Year to Date 2011	Percent change
Chlamydia	387	292	3.3%	3,543	3,746	-8.6%
Gonorrhea	112	105	6.6%	1,222	1,142	7.0%
Syphilis, Total	21	14	50%	212	157	31.9%
Early Syphilis	8	6	37.5%	111	85	24.1%
Syphilis, P&S	6	6	33.3%	74	59	26.4%
Syphilis, Early Latent	2	0	100.0%	37	26	34.6%
Latent & LL ¹	13	8	62.5%	101	72	32.8%
Congenital & Neurosyphilis ²	0	0	0.0%	3	1	200.0%
Total Reported	520	411	26.5%	4,977	5,045	-1.3%

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 February 22, 2013.

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

Yearly Case Count of Primary & Secondary Syphilis Cases, Davidson County, TN:1998-2011

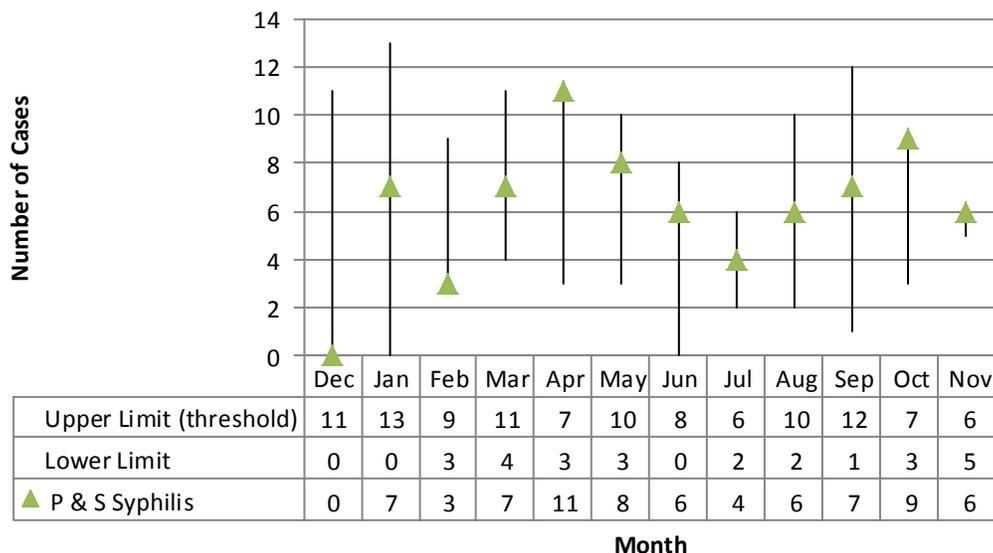


Reported Sexually Transmitted Diseases, Davidson County, TN 2001-2011

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
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	...	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
2011	4,019	647.6	1,235	199.0	164	26.4	59	9.5	27	4.4	0	0	78	12.6

Data Source: 2001-2005 case counts from NETSS (National Electronic Telecommunications System for Surveillance), Tennessee Department of Health, HIV/AIDS/STD Surveillance and Data Management; 2006-2011 case counts from PRISM (Patient Reporting Investigation Surveillance Manager), Metro Public Health Department.
 Rates 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 average of number of P & S syphilis cases reported in the same months for previous 4 years (48 months), not including past 12 months, and SD is standard deviation.

*Metro Nashville Public Health
Department*

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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.

Do You Know ? ---- How is HIV passed from one person to another?

HIV can be detected in several fluids and tissue of a person living with HIV. It is important to understand however, that finding a small amount of HIV in a body fluid or tissue does not mean that HIV is transmitted by that body fluid or tissue. Only specific fluids (blood, semen, vaginal secretions, and breast milk) from an HIV-infected person can transmit HIV. These specific fluids must come in contact with a mucous membrane or damaged tissue or be directly injected into the blood-stream (from a needle or syringe) for transmission to possibly occur.

(Centers for Disease Control and Prevention)
