

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 September 2012

Note: Data are provisional as of December 17, 2012. Percentages are rounded to the nearest whole number.

There were 410 cases of chlamydia, gonorrhea and syphilis* reported; a 15.5% decrease from August 2012.

68% of chlamydia cases and

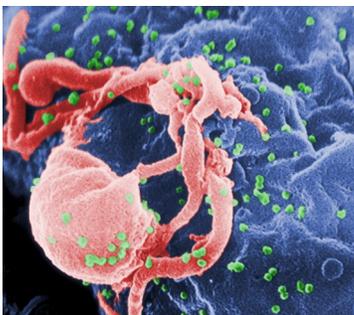
50% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was 35 years.

80% of chlamydia and primary and secondary syphilis cases were diagnosed by Private MD/HMO; 28% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (September 2012), 4% of persons reported with an STD were co-infected with HIV. 68% were diagnosed with HIV/AIDS at least 1 year prior to current STD exposure, and 10% were concurrently diagnosed.

MPHD STD/HIV Program Data : September 2012

Picture: HIV viruses emerging from a white cell. From CDC, C. Goldsmith



1,091 patients made 1,217 visits, receiving an average of 4.2 (median of 2.0) services per visit in the STD Clinic. There were 5,104 procedures for these clients. We diagnosed 43 chlamydia cases, 25 gonorrhea cases, and 7 syphilis* cases (4 primary & secondary, 1 early latent, 2 latent & late latent).

51 patients received services through STD Outreach. There were 214 procedures for these clients. We diagnosed 2 chlamydia, 0 gonorrhea, and 0 syphilis cases.

385 people received 774 services at the jail.

We conducted 517 RPRs (syphilis tests), 883 HIV tests, and 549 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	883	4	Hispanic	51	1
Male	582	2	NH Black	450	2
Female	301	2	NH White	371	1
Transgender	0	0	Other	4	0
Native American	0	0	Unknown	7	0
NH Asian/Pacific Islander	0	0	Local sero-positive rate		0.5%

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

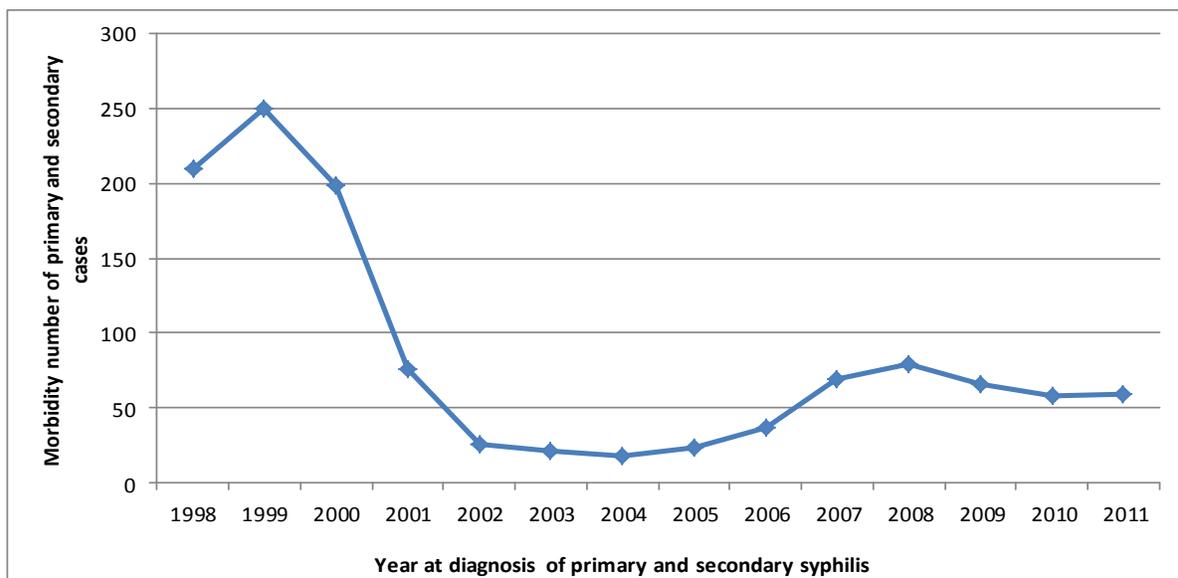
Disease	September	September 2011	Percent change	Year to Date 2012	Year to Date 2011	Percent change
Chlamydia	292	384	-24.0%	2,790	3,094	-9.8%
Gonorrhea	101	113	-10.6%	972	936	3.8%
Syphilis, Total	17	18	-5.6%	173	136	27.2%
Early Syphilis	12	10	20.0%	91	73	24.7%
Syphilis, P&S	7	5	40.0%	59	47	25.5%
Syphilis, Early Latent	5	5	0.0%	32	24	33.3%
Latent & LL ¹	5	8	-37.5%	70	64	9.4%
Congenital & Neurosyphilis ²	0	0	0.0%	2	1	100.0%
Total Reported	410	515	-20.4%	3,935	4,156	-5.3%

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 December 17, 2012.

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

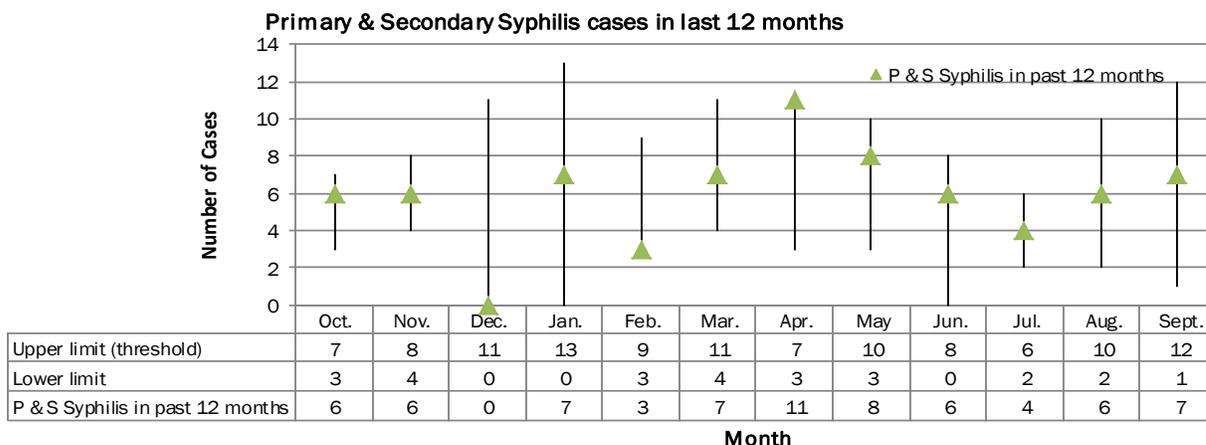
Yearly Case Count of Primary & Secondary Syphilis Cases, Davidson County, TN:1998-2011



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.



Note: Each range between lower limit and upper limit is calculated based on formula : Mean ± 1.5SD. Mean is average of number of P & S syphilis case 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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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 many STD cases are in Tennessee in 2011

According to the latest published 'Sexually Transmitted Disease Surveillance 2011' by Centers for Disease Control and Prevention (CDC), the chlamydia morbidity rate was 490.1 cases per 100,000 population in Tennessee in 2011, ranked 15th highest in the US. The morbidity rate of gonorrhea was 120.8 per 100,000 population, ranked 14th highest. The morbidity rate of primary and secondary syphilis was 4.4, ranked 16th highest.
