

Sexually Transmitted Diseases Monthly Report for Nashville/Davidson County

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



Metro Public Health Dept
Nashville/Davidson County

Summary of Reported Cases January 2013

Note: Data are provisional as of August 01, 2013. Percentages are rounded to the nearest whole number.

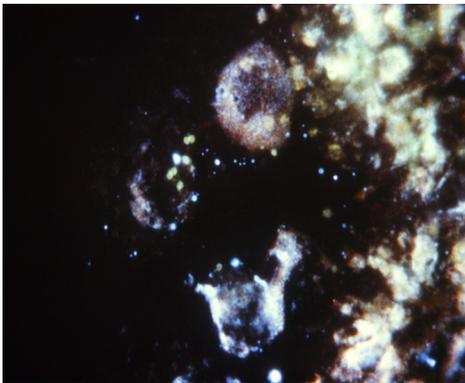
There were 472 cases of chlamydia, gonorrhea and syphilis* reported; a 18% increase from December 2012.

65% of chlamydia cases and 54% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was 44 years.

76% 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 (January 2013), 3% of persons reported with an STD were co-infected with HIV. 93% were diagnosed with HIV/AIDS at least 1 year prior to current STD exposure, and none was concurrently diagnosed.

Picture: Gonorrhea bacteria.
From CDC, Dr. Arnold Schroeter.



MPHD STD/HIV Program Data: January 2013

1,133 patients made 1,279 visits, receiving an average of 4.3 (median of 3.0) services per visit in the STD Clinic. There were 5,673 procedures for these clients. We diagnosed 62 chlamydia cases, 43 gonorrhea cases, and 3 syphilis* cases (2 early latent, 1 latent & late latent).

70 patients received services through STD Outreach. There were 285 procedures for these clients. We diagnosed 1 chlamydia, 0 gonorrhea, and 0 syphilis cases.

343 people received 690 services at the jail.

We conducted 577 RPRs (syphilis tests), 900 HIV tests, and 640 GenProbes (tests for chlamydia and gonorrhea).

* Not including congenital and neurosyphilis cases.

MPHD HIV Testing

	Number of Tests	Number of New Positives		Number of Tests	Number of New Positives
TOTAL	900	2	Hispanic	38	0
Male	566	1	NH Black	501	1
Female	334	1	NH White	352	1
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	3	0
NH Asian/Pacific Islander	6	0	Local sero-positive rate: 0.2%		

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Reported STD Morbidity, 2013 and 2012 Davidson County, TN

Disease	January 2013	January 2012	Percent Change	Cumulative 2013	Cumulative 2012	Percent Change
Chlamydia	325	297	9.4%	325	297	9.4%
Gonorrhea	125	106	17.9%	125	106	17.9%
Syphilis, Total	22	18	22.2%	22	18	22.2%
Early Syphilis	15	10	50.0%	15	10	50.0%
Syphilis, P & S	5	7	-28.6%	5	7	-28.6%
Syphilis, Early Latent	10	3	233.3%	10	3	233.3%
Latent & LL ¹	6	8	-25.0%	6	8	-25.0%
Congenital & Late Syphilis ²	1	0	100.0%	1	0	100.0%
Total Reported	472	421	12.1%	472	421	12.1%

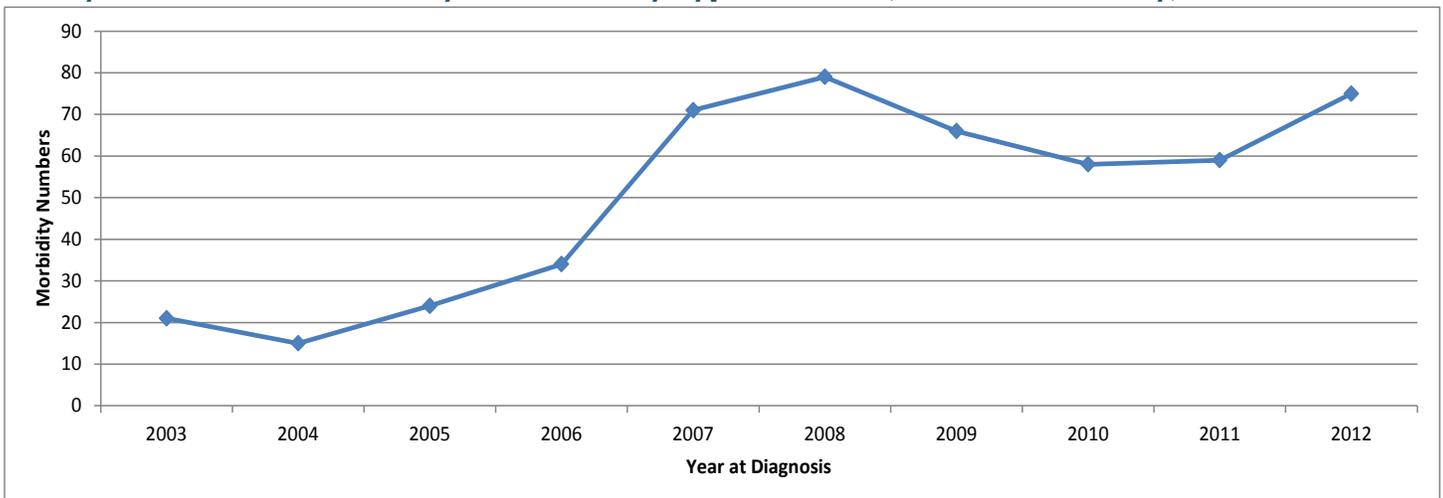
Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health. Cumulative refers to total counts for the year listed through the end of the month listed in the report.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of August 01, 2013.

¹Including Latent syphilis (of unknown duration), and Late Latent syphilis.

²Including congenital syphilis, neurosyphilis, and late syphilis with symptomatic manifestations.

Yearly Case Count of Primary & Secondary Syphilis Cases, Davidson County, TN:2003–2012



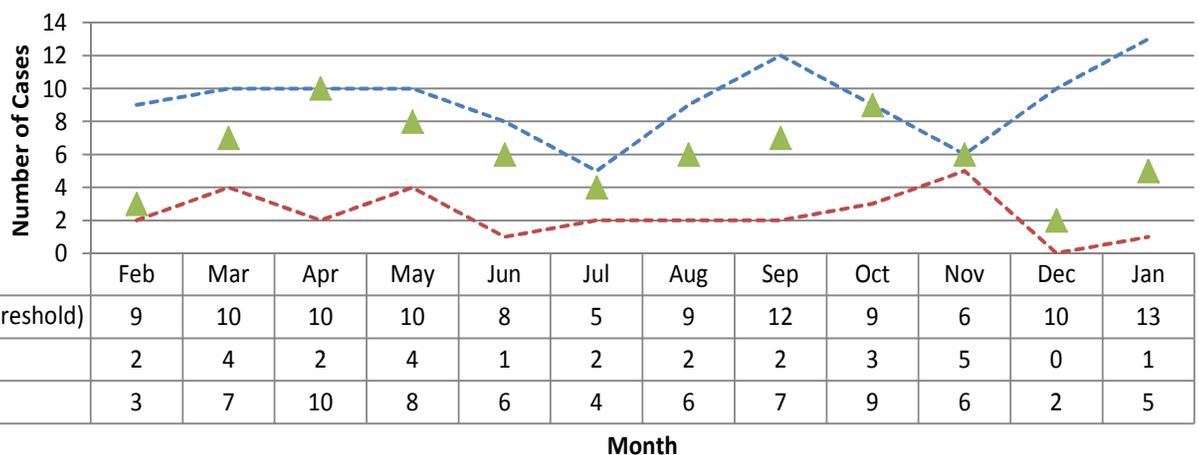
Reported Sexually Transmitted Diseases, Davidson County, TN 2003–2012

Year	Chlamydia		Gonorrhea		Syphilis									
					Syphilis All Stages		P&S		Early Latent		Latent & Late Latent		Congenital or Late	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
2003	2653	466.2	1492	262.2	195	34.3	21	3.7	25	4.4	149	26.2	0	0
2004	2664	466.4	1221	213.8	164	28.7	15	2.6	22	3.9	124	21.7	3	...
2005	2819	490.8	1116	194.3	144	25.1	24	4.2	21	3.7	99	17.2	0	0
2006	2978	514.6	1311	226.5	166	28.7	34	5.9	36	6.2	96	16.6	0	0
2007	3038	521.5	1290	221.5	206	35.4	71	12.2	41	7.0	94	16.1	0	0
2008	3526	561.3	1124	178.9	240	38.2	79	12.6	46	7.3	115	18.5	0	0
2009	3569	561.4	847	133.2	246	38.6	66	10.4	58	9.1	121	19.0	1	...
2010	3471	559.3	960	154.7	198	31.9	58	9.3	53	8.5	87	14.0	0	0
2011	4019	647.6	1235	199.0	164	26.4	59	9.5	27	4.4	78	12.6	0	0
2012	3837	591.9	1309	201.9	227	35.0	75	11.6	42	6.5	107	16.5	3	...

Data Source: 2003–2005 case counts from NETSS (National Electronic Telecommunications System for Surveillance), Tennessee Department of Health, HIV/AIDS/STD Surveillance and Data Management; 2006–2012 case counts from PRISM (Patient Reporting Investigation Surveillance Manager), Metro Public Health Department.

Rates are 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
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.

ALL SERVICES ARE CONFIDENTIAL.

We're on the web!

<http://health.nashville.gov/HealthData>

Do You Know? --- How do people get syphilis?

Syphilis is transmitted from person to person by direct contact with syphilis sores. Sores occur mainly on the external genitals, vagina, anus, or in the rectum. Sores also can occur on the lips and in the mouth. Syphilis can be transmitted during vaginal, anal, or oral sexual contact. Pregnant women with the disease can pass it to their unborn children.