

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 December 2012

Note: Data are provisional as of April 23, 2013. Percentages are rounded to the nearest whole number.

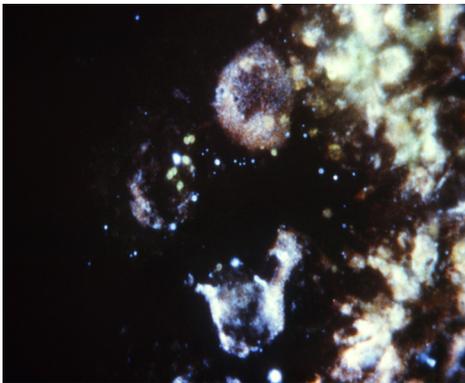
There were 399 cases of chlamydia, gonorrhea and syphilis* reported; a 23.5% decrease from November 2012.

69% of chlamydia cases and 54% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis* cases was 49 years.

70% of chlamydia and primary and secondary syphilis cases were diagnosed by private MD/HMO; 34% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (December 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 11% were concurrently diagnosed.

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



MPHD STD/HIV Program Data: December 2012

981 patients made 1,081 visits, receiving an average of 4.5 (median of 3.0) services per visit in the STD Clinic. There were 4,938 procedures for these clients. We diagnosed 62 chlamydia cases, 26 gonorrhea cases, and 3 syphilis* cases (1 early latent, 2 latent & late latent).

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

301 people received 602 services at the jail.

We conducted 479 RPRs (syphilis tests), 758 HIV tests, and 526 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	758	2	Hispanic	34	1
Male	508	2	NH Black	435	0
Female	250	0	NH White	284	1
Transgender	0	0	Other	0	0
Native American	1	0	Unknown	2	0
NH Asian/Pacific Islander	2	0	Local sero-positive rate: 0.3%		

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Reported STD Morbidity, 2011 and 2012 Davidson County, TN

Disease	December 2012	December 2011	Percent Change	Cumulative 2012	Cumulative 2011	Percent Change
Chlamydia	296	273	8.4%	3837	4015	-4.5%
Gonorrhea	87	93	-6.5%	1309	1235	6.0%
Syphilis, Total	16	6	167.0%	227	163	39.9%
Early Syphilis	7	1	600.0%	117	86	37.2%
Syphilis, P & S	2	0	-	75	59	28.8%
Syphilis, Early Latent	5	1	400.0%	42	27	56.0%
Latent & LL ¹	9	5	80.0%	107	76	40.8%
Congenital & Late Syphilis ²	0	0	0.0%	3	1	200.0%
Total Reported	399	372	7.3%	5373	5413	-8.0%

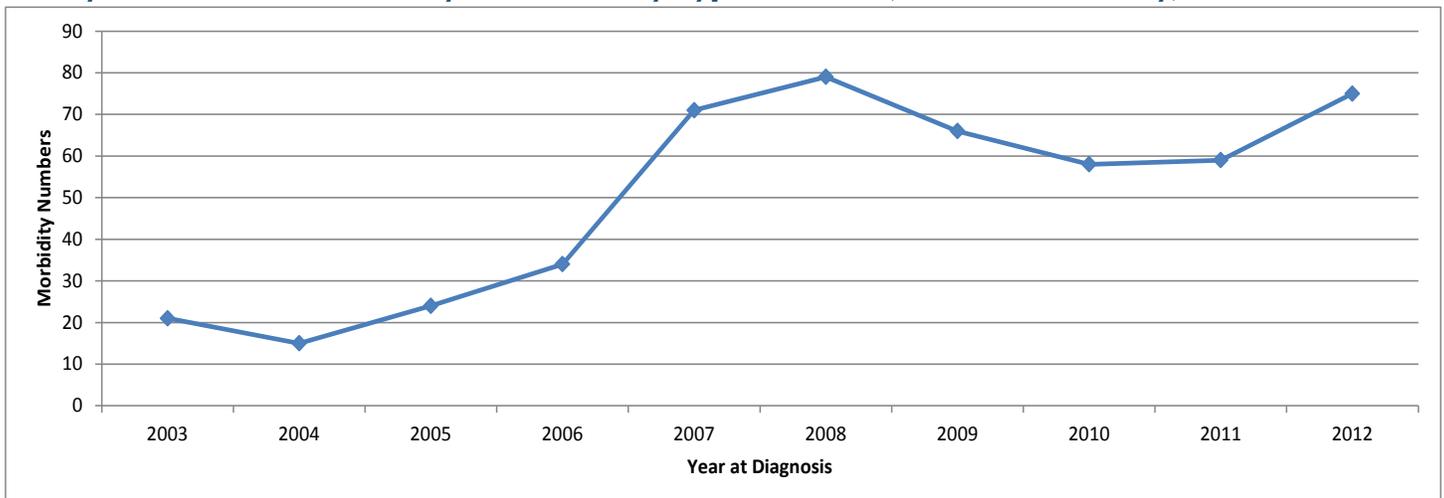
Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health. Cumulative refers to total counts for the year listed through the end of the month listed in the report.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of April 17, 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



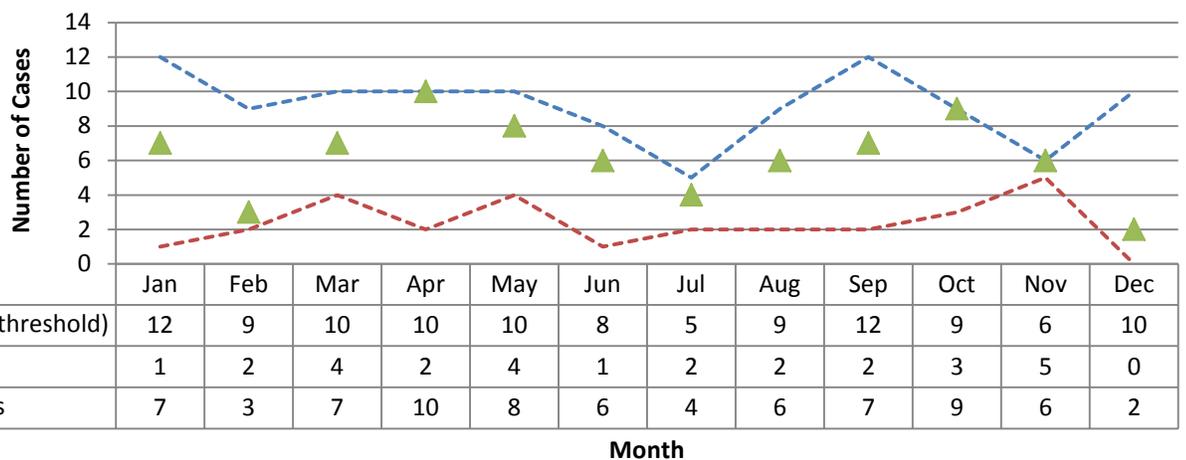
Reported Sexually Transmitted Diseases, Davidson County, TN 2003–2012

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>

Welcome to Volume 2 of our newsletter

We have given the newsletter a new look and hope that you will find it pleasing. We are resuming monthly publication starting with this edition. We provided data on the end of 2012 to close out the calendar year, but the next edition will feature the most up to date 2013 data available. Thank you for your support.