

A dramatic sunset scene with a bright sun low on the horizon, casting a golden glow over a dark valley. The sky is filled with dark, heavy clouds, some of which are illuminated from below by the sun, creating a layered, textured effect. The overall mood is somber yet hopeful.

# **Idaho Reported Sexually Transmitted Disease 2012**

**Idaho Department of Health and Welfare  
Bureau of Communicable Disease Prevention  
450 W. State St., 4th Floor  
Boise, ID 83720**



## **Acknowledgements**

Jared Bartschi, MHE, IDHW Bureau of Communicable Disease Prevention  
Kathryn Turner, PhD, IDHW Bureau of Communicable Disease Prevention  
Christine Hahn, MD, IDHW Bureau of Communicable Disease Prevention  
Cathy Ruby, IDHW Bureau of Communicable Disease Prevention  
Public Health Districts



# Contents

<b>Acknowledgements</b> .....	i
<b>Listing of Tables and Figures</b> .....	iv
<b>Methods</b> .....	v
<b>Historical trends</b> .....	1
<b>Maps</b> .....	3
<b>Statewide Totals</b> .....	4
<b>Chancroid</b> .....	5
<b>Chlamydia</b> .....	7
<b>Gonorrhea</b> .....	9
<b>Syphilis</b> .....	11
<b>HIV infection</b> .....	15
<b>District Tables</b> .....	16
District 1 .....	16
District 2 .....	17
District 3 .....	18
District 4 .....	19
District 5 .....	20
District 6 .....	21
District 7 .....	22

# Listing of Tables and Figures

## Tables

Table 1. Sexually Transmitted Disease (STD) and HIV infection—Idaho, 2012.....	4
Table 2. STD and HIV infection by public health district of residence—Idaho, 2012.....	4
Table 3. Chancroid by sex, race/ethnicity, and age group—Idaho, 2012.....	5
Table 4. Chlamydia by sex, race/ethnicity, and age group—Idaho, 2012.....	7
Table 5. Chlamydia by sex and county of residence—Idaho, 2012.....	8
Table 6. Gonorrhea by sex, race/ethnicity, and age group—Idaho, 2012.....	9
Table 7. Gonorrhea by sex and county of residence—Idaho, 2012.....	10
Table 8. Early syphilis <sup>1</sup> (<1 yr duration) by sex, race/ethnicity, and age group—Idaho, 2012.....	11
Table 9. Early syphilis (<1 yr) by sex and county of residence—Idaho, 2012.....	12
Table 10. Syphilis (all stages) by sex, race/ethnicity, and age group—Idaho, 2012.....	13
Table 11. Syphilis (all stages) by sex and county of residence—Idaho, 2012.....	14
Table 12. HIV infection by sex, race/ethnicity, and age group—Idaho, 2012.....	15
Table 13. STD and HIV infection by age group, Public Health District 1, 2012.....	16
Table 14. STD and HIV infection by year of report, Public Health District 1, 2003–2012.....	16
Table 15. STD and HIV infection by age group, Public Health District 2, 2012.....	17
Table 16. STD and HIV infection by year of report, Public Health District 2, 2003–2012.....	17
Table 17. STD and HIV infection by age group, Public Health District 3, 2012.....	18
Table 18. STD and HIV infection by year of report, Public Health District 3, 2003–2012.....	18
Table 19. STD and HIV infection by age group, Public Health District 4, 2012.....	19
Table 20. STD and HIV infection by year of report, Public Health District 4, 2003–2012.....	19
Table 21. STD and HIV infection by age group, Public Health District 5, 2012.....	20
Table 22. STD and HIV infection by year of report, Public Health District 5, 2003–2012.....	20
Table 23. STD and HIV infection by age group, Public Health District 6, 2012.....	21
Table 24. STD and HIV infection by year of report, Public Health District 6, 2003–2012.....	21
Table 25. STD and HIV infection by age group, Public Health District 7, 2012.....	22
Table 26. STD and HIV infection by year of report, Public Health District 7, 2003–2012.....	22

## Figures

Figure 1. Idaho counties and public health districts.....	v
Figure 2. Chancroid by year of report—Idaho, 1993–2012.....	1
Figure 4. Gonorrhea by year of report—Idaho, 1993–2012.....	1
Figure 6. HIV infection by year of report—Idaho, 1993–2012 <sup>1</sup> .....	2
Figure 7. Reported chlamydia incidence rate by county—Idaho, 2012.....	3

## Methods

Chlamydia, gonorrhea, syphilis, HIV infection, and chancroid are sexually transmitted diseases (STDs) which are required to be reported in Idaho. Providers who diagnose these STDs report to Public Health Districts or the Idaho Department of Health and Welfare. Centers for Disease Control and Prevention (CDC) case definitions are used: <http://www.cdc.gov/ncphi/diss/nndss/casedef/>.

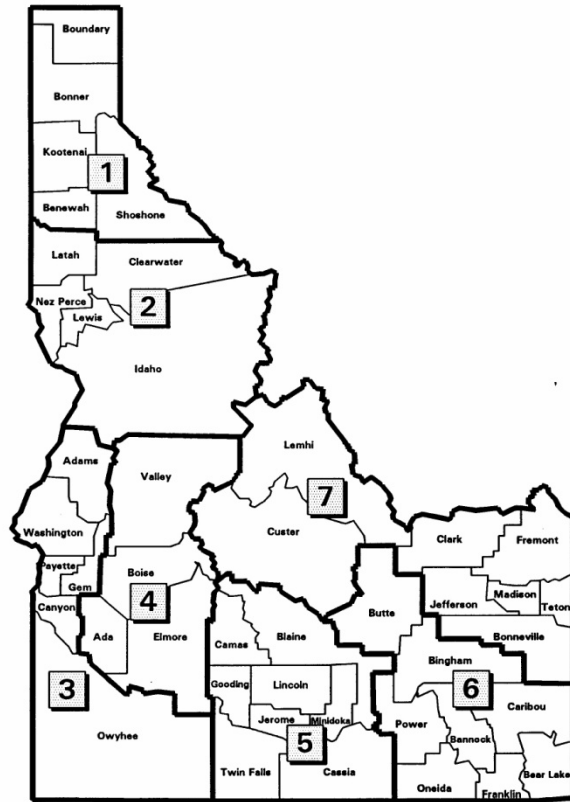
STD reports are mandated to include patient-level information, including sex, race, ethnicity, address, diagnosis, and diagnosing provider. This report contains aggregate data from reported cases of STD in individuals residing in Idaho.

“Early syphilis” presented in this report is meant to show syphilis that is recently acquired. This includes cases meeting the primary, secondary, and early latent syphilis case definitions. Cases categorized as late latent syphilis, late syphilis with clinical manifestations (other than neurologic involvement), neurosyphilis (prior to 2005), and latent syphilis of unknown duration have no evidence of recent syphilis infection and can have long-standing syphilis infection. Because these might be entirely different populations than those involved in recent transmission, it is helpful to separate them.

They are presented in tables and graphs as “Syphilis, late/unk/neuro.” Congenital syphilis is also presented separately. Because neurologic involvement meeting the neurosyphilis case definition can occur in any stage of syphilis – even early syphilis – “neurologic involvement” since 2005 onward is not categorized with late, late latent, or unknown duration syphilis, allowing a more accurate representation of early syphilis in this document.

This report presents data from HIV infection among residents of Idaho at first HIV diagnosis and excludes reports of individuals with prior HIV infection diagnosis while residing in other states. This is done to emphasize new diagnoses among Idaho residents. The HIV infection case definition for adults and adolescents was updated in 2008 and includes four categories, HIV Infection Stages 1–3 and Unknown, based on immunologic and clinical criteria. Stage 3 is identical to the previous AIDS case definition with the addition of a requirement for a documented positive HIV test rather than allowing AIDS by clinical criteria in the absence of other known causes. See the CDC case definition for more information: <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5710a1.htm>. Ongoing nationwide HIV infection case de-duplication processes can result in identification of cases reported in Idaho which were reported previously outside of Idaho. This publication supersedes prior publications. For more detailed analysis of HIV infection in Idaho, consult the latest Epidemiologic Profile of HIV/AIDS in Idaho (<http://www.healthandwelfare.idaho.gov>).

**Figure 1. Idaho counties and public health districts**



Historical trends are presented for the past 20 years through 2012 or from the year the disease or infection was made reportable in Idaho, if fewer than 20 years.

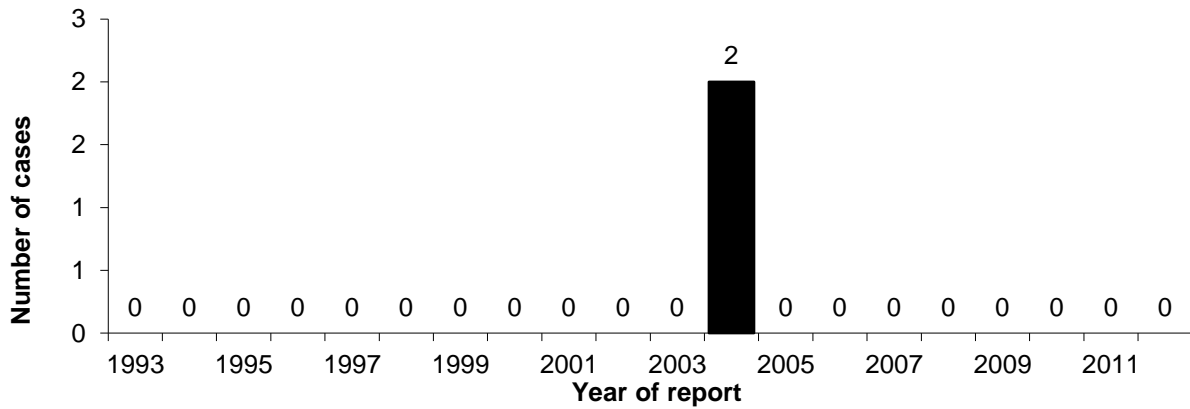
Race is collected independent from ethnicity. A person with Hispanic ethnicity may be of any race. For practical purposes, all reports of infection in individuals with Hispanic ethnicity are categorized as "Hispanic" in this report; all other race/ethnic categories exclude Hispanic ethnicity. Case reports can include more than one race, categorized with unknown race in this document as "Other/Unknown race".

Rates in this report are per 100,000 population for the geographic area calculated. U.S. Census Bureau estimates for 2012 ("Annual Estimates of the Resident Population for Counties of Idaho: April 1, 2010 to July 1, 2012" [release date March 2013]) were used for county population denominators. Rates were not age adjusted.

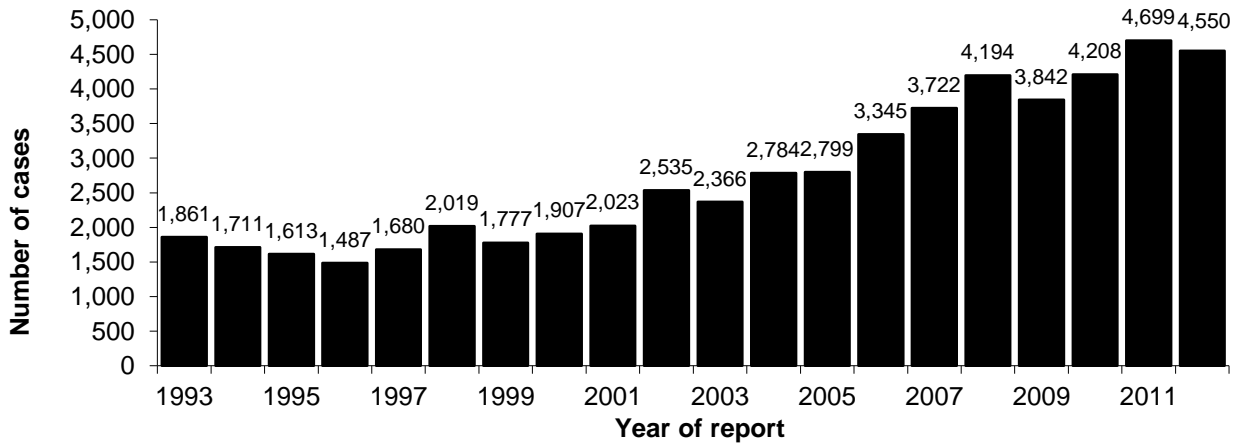


## Historical trends

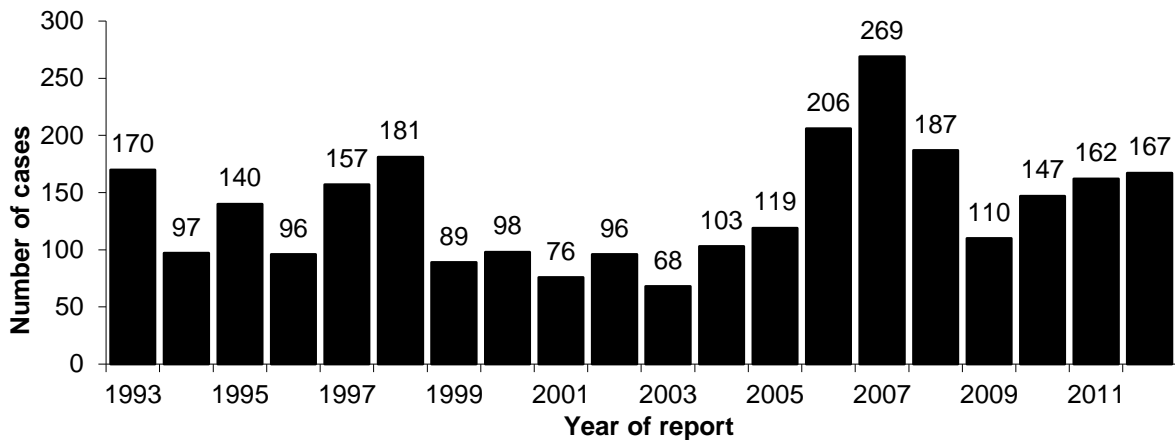
**Figure 2. Chancroid by year of report—Idaho, 1993–2012**



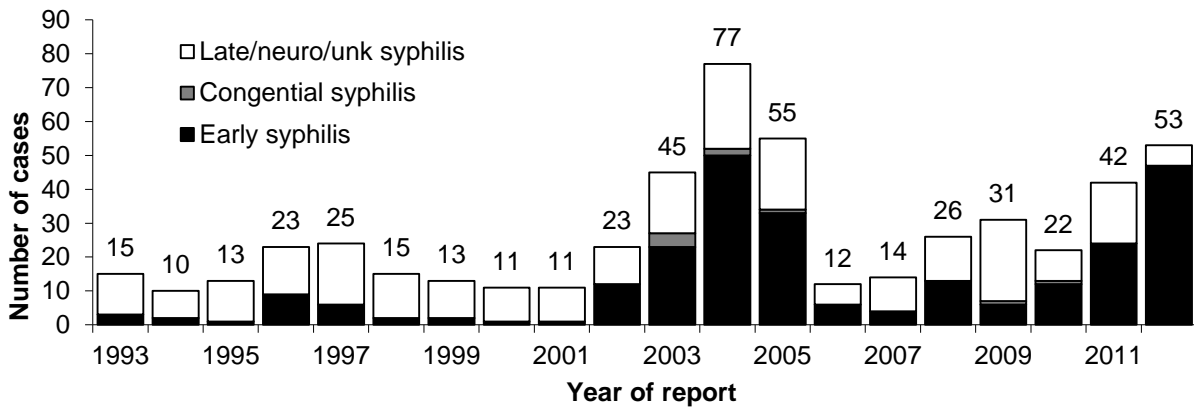
**Figure 3. Chlamydia by year of report—Idaho, 1993–2012**



**Figure 4. Gonorrhea by year of report—Idaho, 1993–2012**

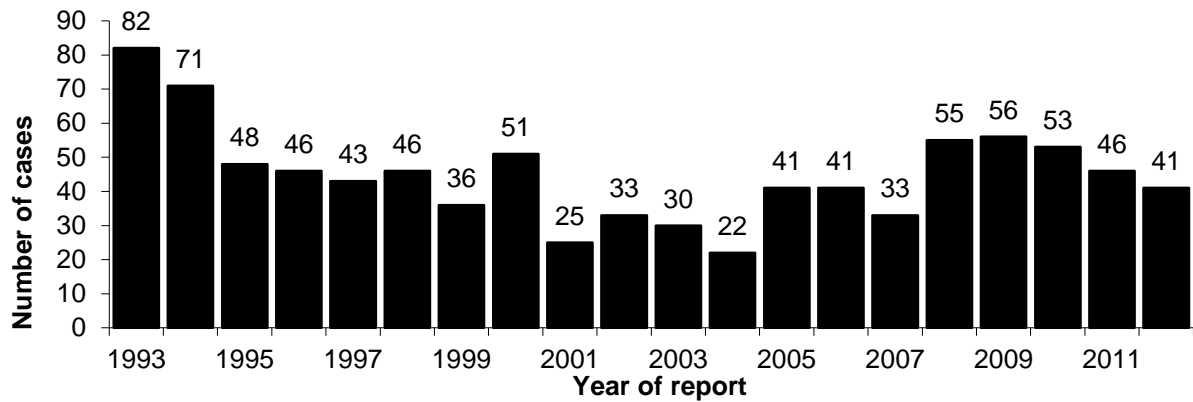


**Figure 5. Syphilis by category<sup>1</sup> and year of report—Idaho, 1993–2012**



1-See Methods section for an explanation of syphilis categories.

**Figure 6. HIV infection by year of report—Idaho, 1993–2012<sup>1</sup>**



1. Among residents of Idaho at first HIV diagnosis, including concurrent HIV Infection Stage 3 (AIDS) diagnosis. HIV became reportable in Idaho in 1986. This graph presents data by year of report, not year of diagnosis. For a more accurate depiction of HIV infection trends by year of diagnosis, see the latest Idaho HIV/AIDS Epidemiologic Profile at: [www.healthandwelfare.idaho.gov](http://www.healthandwelfare.idaho.gov).

## Maps

Figure 7. Reported chlamydia incidence rate by county—Idaho, 2012

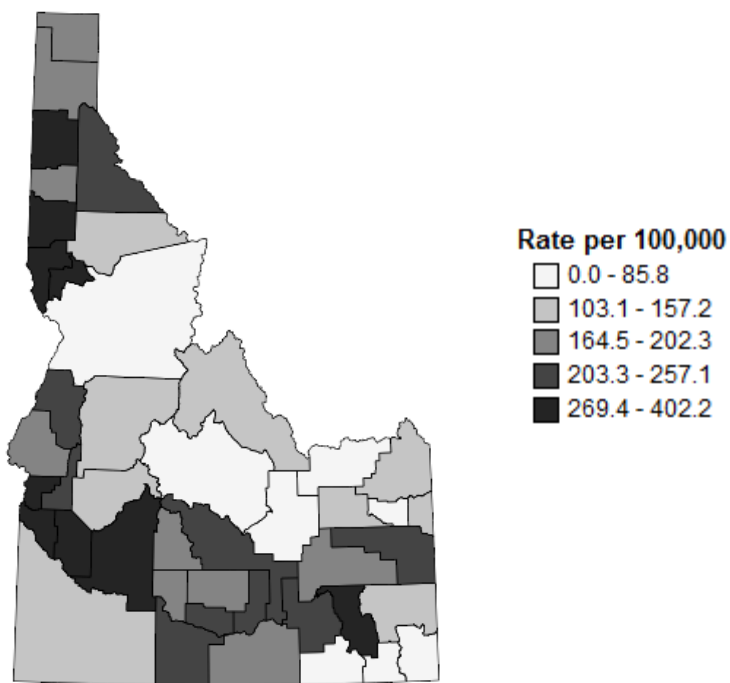
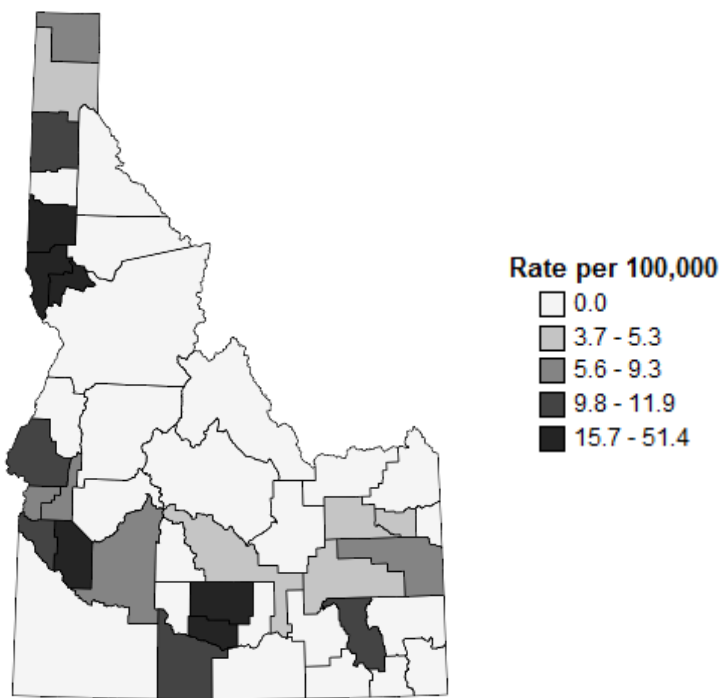


Figure 8. Reported gonorrhea incidence rate by county—Idaho, 2012



## Statewide Totals

**Table 1. Sexually Transmitted Disease (STD) and HIV infection—Idaho, 2012**

Infection or disease	Sex			TOTAL
	Male	Female	Unknown	
Chancroid	0	0	0	0
Chlamydia	1,344	3,206	0	4,550
Gonorrhea	104	63	0	167
Syphilis, early	45	2	0	47
Syphilis, late/unk/neuro	4	2	0	6
Syphilis, congenital	0	0	0	0
HIV infection	36	5	0	41
<b>TOTAL</b>	<b>1,533</b>	<b>3,278</b>	<b>0</b>	<b>4,811</b>

**Table 2. STD and HIV infection by public health district of residence—Idaho, 2012**

Infection or disease	Public Health District							TOTAL
	1	2	3	4	5	6	7	
Chancroid	0	0	0	0	0	0	0	0
Chlamydia	608	299	845	1,588	405	463	342	4,550
Gonorrhea	17	17	24	72	16	12	9	167
Syphilis, early	3	2	6	33	0	2	1	47
Syphilis, late/unk/neuro	0	0	2	3	0	0	1	6
Syphilis, congenital	0	0	0	0	0	0	0	0
HIV infection	5	6	6	19	4	0	1	41
<b>TOTAL</b>	<b>633</b>	<b>324</b>	<b>883</b>	<b>1,715</b>	<b>425</b>	<b>477</b>	<b>354</b>	<b>4,811</b>

## **Chancroid**

**Table 3. Chancroid by sex, race/ethnicity, and age group—Idaho, 2012**

**No chancroid reported during 2012**

**Page intentionally left blank**

# Chlamydia

**Table 4. Chlamydia by sex, race/ethnicity, and age group—Idaho, 2012**

Age at Diagnosis	Sex														TOTAL			
	Male							Female										
	Race						Total Males	Percent of Males	Race						Total Females	Percent of Females		
	American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown			American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown				
0-4 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
5-9 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
10-14 yrs	0	0	0	1	0	2	3	0%	1	0	0	13	2	4	20	1%	23	1%
15-19 yrs	7	2	2	134	38	87	270	20%	32	8	7	559	148	329	1,083	34%	1,353	30%
20-24 yrs	9	5	22	272	72	166	546	41%	36	5	10	672	178	421	1,322	41%	1,868	41%
25-29 yrs	6	1	9	141	38	87	282	21%	6	4	4	229	54	143	440	14%	722	16%
30-34 yrs	4	1	2	48	13	48	116	9%	3	1	2	90	29	70	195	6%	311	7%
35-39 yrs	0	0	0	31	10	22	63	5%	3	2	0	28	10	35	78	2%	141	3%
40-44 yrs	1	2	1	12	1	19	36	3%	2	1	0	16	4	12	35	1%	71	2%
45-54 yrs	0	0	2	8	2	9	21	2%	0	0	0	8	4	10	22	1%	43	1%
55-64 yrs	0	0	0	0	1	3	4	0%	0	0	0	2	1	2	5	0%	9	0%
65+ yrs	0	0	0	1	0	0	1	0%	0	0	0	0	0	1	1	0%	2	0%
Unknown	0	0	0	2	0	0	2	0%	0	0	0	3	0	2	5	0%	7	0%
<b>TOTAL</b>	27	11	38	650	175	443	1,344	100%	83	21	23	1,620	430	1,029	3,206	100%	4,550	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	110	2%
Asian/Pacific Islander	32	1%
Black	61	1%
White	2270	50%
Hispanic (any race)	605	13%
Other/Unknown	1472	32%
<b>TOTAL</b>	4,550	100%

**Table 5. Chlamydia by sex and county of residence—Idaho, 2012**

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	479	999	0	1,478	409,061	361.3
Adams	2	7	0	9	3,915	229.9
Bannock	100	226	0	326	83,800	389.0
Bear Lake	1	4	0	5	5,907	84.6
Benewah	5	10	0	15	9,117	164.5
Bingham	17	75	0	92	45,474	202.3
Blaine	11	32	0	43	21,146	203.3
Boise	4	4	0	8	6,835	117.0
Bonner	26	54	0	80	40,476	197.6
Bonneville	69	182	0	251	106,684	235.3
Boundary	4	14	0	18	10,808	166.5
Butte	0	1	0	1	2,740	36.5
Camas	0	2	0	2	1,077	185.7
Canyon	182	519	0	701	193,888	361.5
Caribou	5	5	0	10	6,787	147.3
Cassia	9	37	0	46	23,249	197.9
Clark	0	0	0	0	869	0.0
Clearwater	1	9	0	10	8,590	116.4
Custer	1	1	0	2	4,331	46.2
Elmore	38	49	0	87	26,223	331.8
Franklin	1	5	0	6	12,786	46.9
Fremont	5	11	0	16	12,957	123.5
Gem	8	30	0	38	16,673	227.9
Gooding	5	22	0	27	15,291	176.6
Idaho	2	12	0	14	16,308	85.8
Jefferson	9	26	0	35	26,684	131.2
Jerome	6	46	0	52	22,499	231.1
Kootenai	145	320	0	465	142,357	326.6
Latah	44	60	0	104	38,184	272.4
Lemhi	3	5	0	8	7,758	103.1
Lewis	3	9	0	12	3,889	308.6
Lincoln	5	5	0	10	5,277	189.5
Madison	6	13	0	19	37,456	50.7
Minidoka	8	35	0	43	20,037	214.6
Nez Perce	40	119	0	159	39,531	402.2
Oneida	0	3	0	3	4,215	71.2
Owyhee	5	12	0	17	11,439	148.6
Payette	13	48	0	61	22,639	269.4
Power	8	12	0	20	7,778	257.1
Shoshone	9	21	0	30	12,702	236.2
Teton	1	10	0	11	10,052	109.4
Twin Falls	53	129	0	182	78,595	231.6
Valley	7	8	0	15	9,545	157.2
Washington	4	15	0	19	10,099	188.1
<b>STATE</b>	<b>1,344</b>	<b>3,206</b>	<b>0</b>	<b>4,550</b>	<b>1,595,728</b>	<b>285.1</b>



# Gonorrhea

Table 6. Gonorrhea by sex, race/ethnicity, and age group—Idaho, 2012

Age at Diagnosis	Sex														TOTAL			
	Male							Female							Total Cases	Percent of Total		
	Race						Total Males	Percent of Males	Race								Total Females	Percent of Females
	American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown			American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown				
0-4 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
5-9 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
10-14 yrs	0	0	0	0	0	0	0	0%	0	0	0	1	1	0	2	3%	2	1%
15-19 yrs	0	0	0	9	2	1	12	12%	1	0	1	7	1	5	15	24%	27	16%
20-24 yrs	1	1	2	19	2	9	34	33%	1	0	1	10	0	4	16	25%	50	30%
25-29 yrs	0	0	0	10	5	8	23	22%	0	0	0	7	0	7	14	22%	37	22%
30-34 yrs	1	0	1	8	4	2	16	15%	0	0	0	3	1	4	8	13%	24	14%
35-39 yrs	0	0	1	6	0	2	9	9%	0	0	0	2	1	2	5	8%	14	8%
40-44 yrs	0	0	0	2	0	3	5	5%	0	0	0	1	0	0	1	2%	6	4%
45-54 yrs	0	0	0	1	1	2	4	4%	0	0	0	0	1	0	1	2%	5	3%
55-64 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	1	1	2%	1	1%
65+ yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
Unknown	0	0	0	0	0	1	1	1%	0	0	0	0	0	0	0	0%	1	1%
<b>TOTAL</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>55</b>	<b>14</b>	<b>28</b>	<b>104</b>	<b>100%</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>31</b>	<b>5</b>	<b>23</b>	<b>63</b>	<b>100%</b>	<b>167</b>	<b>100%</b>

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	4	2%
Asian/Pacific Islander	1	1%
Black	6	4%
White	86	51%
Hispanic (any race)	19	11%
Other/Unknown	51	31%
<b>TOTAL</b>	<b>167</b>	<b>100%</b>

**Table 7. Gonorrhea by sex and county of residence—Idaho, 2012**

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	46	24	0	70	409,061	17.1
Adams	0	0	0	0	3,915	0.0
Bannock	7	3	0	10	83,800	11.9
Bear Lake	0	0	0	0	5,907	0.0
Benewah	0	0	0	0	9,117	0.0
Bingham	0	2	0	2	45,474	4.4
Blaine	1	0	0	1	21,146	4.7
Boise	0	0	0	0	6,835	0.0
Bonner	1	1	0	2	40,476	4.9
Bonneville	5	1	0	6	106,684	5.6
Boundary	0	1	0	1	10,808	9.3
Butte	0	0	0	0	2,740	0.0
Camas	0	0	0	0	1,077	0.0
Canyon	15	5	0	20	193,888	10.3
Caribou	0	0	0	0	6,787	0.0
Cassia	0	0	0	0	23,249	0.0
Clark	0	0	0	0	869	0.0
Clearwater	0	0	0	0	8,590	0.0
Custer	0	0	0	0	4,331	0.0
Elmore	1	1	0	2	26,223	7.6
Franklin	0	0	0	0	12,786	0.0
Fremont	0	0	0	0	12,957	0.0
Gem	1	0	0	1	16,673	6.0
Gooding	0	0	0	0	15,291	0.0
Idaho	0	0	0	0	16,308	0.0
Jefferson	0	1	0	1	26,684	3.7
Jerome	2	3	0	5	22,499	22.2
Kootenai	9	5	0	14	142,357	9.8
Latah	4	2	0	6	38,184	15.7
Lemhi	0	0	0	0	7,758	0.0
Lewis	1	1	0	2	3,889	51.4
Lincoln	0	1	0	1	5,277	19.0
Madison	1	1	0	2	37,456	5.3
Minidoka	0	0	0	0	20,037	0.0
Nez Perce	2	7	0	9	39,531	22.8
Oneida	0	0	0	0	4,215	0.0
Owyhee	0	0	0	0	11,439	0.0
Payette	2	0	0	2	22,639	8.8
Power	0	0	0	0	7,778	0.0
Shoshone	0	0	0	0	12,702	0.0
Teton	0	0	0	0	10,052	0.0
Twin Falls	5	4	0	9	78,595	11.5
Valley	0	0	0	0	9,545	0.0
Washington	1	0	0	1	10,099	9.9
STATE	104	63	0	167	1,595,728	10.5

# Syphilis

**Table 8. Early syphilis<sup>1</sup> (<1 yr duration) by sex, race/ethnicity, and age group—Idaho, 2012**

Age at Diagnosis	Sex														TOTAL			
	Male							Female							Total Cases	Percent of Total		
	Race						Total Males	Percent of Males	Race					Total Females			Percent of Females	
	American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown			American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)		Other/Unknown			
0-4 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
5-9 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
10-14 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
15-19 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
20-24 yrs	0	0	0	4	3	0	7	16%	0	0	0	0	0	0	0	0%	7	15%
25-29 yrs	0	0	1	6	3	1	11	24%	0	0	0	0	0	0	0	0%	11	23%
30-34 yrs	0	0	0	7	1	0	8	18%	0	0	0	0	0	0	0	0%	8	17%
35-39 yrs	0	0	1	4	1	0	6	13%	0	0	0	0	0	0	0	0%	6	13%
40-44 yrs	0	0	0	6	0	0	6	13%	0	0	0	0	0	0	0	0%	6	13%
45-54 yrs	0	0	0	5	0	0	5	11%	0	0	0	2	0	0	2	100%	7	15%
55-64 yrs	0	0	0	2	0	0	2	4%	0	0	0	0	0	0	0	0%	2	4%
65+ yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
Unknown	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
<b>TOTAL</b>	0	0	2	34	8	1	45	100%	0	0	0	2	0	0	2	100%	47	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	0	0%
Asian/Pacific Islander	0	0%
Black	2	4%
White	36	77%
Hispanic (any race)	8	17%
Other/Unknown	1	2%
<b>TOTAL</b>	47	100%

1-Early syphilis includes primary, secondary, and early latent stages.

**Table 9. Early syphilis (<1 yr) by sex and county of residence—Idaho, 2012**

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	32	1	0	33	409,061	8.1
Adams	0	0	0	0	3,915	0.0
Bannock	0	0	0	0	83,800	0.0
Bear Lake	0	0	0	0	5,907	0.0
Benewah	0	0	0	0	9,117	0.0
Bingham	0	0	0	0	45,474	0.0
Blaine	0	0	0	0	21,146	0.0
Boise	0	0	0	0	6,835	0.0
Bonner	0	0	0	0	40,476	0.0
Bonneville	1	0	0	1	106,684	0.9
Boundary	0	0	0	0	10,808	0.0
Butte	0	0	0	0	2,740	0.0
Camas	0	0	0	0	1,077	0.0
Canyon	5	1	0	6	193,888	3.1
Caribou	0	0	0	0	6,787	0.0
Cassia	0	0	0	0	23,249	0.0
Clark	0	0	0	0	869	0.0
Clearwater	0	0	0	0	8,590	0.0
Custer	0	0	0	0	4,331	0.0
Elmore	0	0	0	0	26,223	0.0
Franklin	1	0	0	1	12,786	7.8
Fremont	0	0	0	0	12,957	0.0
Gem	0	0	0	0	16,673	0.0
Gooding	0	0	0	0	15,291	0.0
Idaho	1	0	0	1	16,308	6.1
Jefferson	0	0	0	0	26,684	0.0
Jerome	0	0	0	0	22,499	0.0
Kootenai	3	0	0	3	142,357	2.1
Latah	1	0	0	1	38,184	2.6
Lemhi	0	0	0	0	7,758	0.0
Lewis	0	0	0	0	3,889	0.0
Lincoln	0	0	0	0	5,277	0.0
Madison	0	0	0	0	37,456	0.0
Minidoka	0	0	0	0	20,037	0.0
Nez Perce	0	0	0	0	39,531	0.0
Oneida	0	0	0	0	4,215	0.0
Owyhee	0	0	0	0	11,439	0.0
Payette	0	0	0	0	22,639	0.0
Power	1	0	0	1	7,778	12.9
Shoshone	0	0	0	0	12,702	0.0
Teton	0	0	0	0	10,052	0.0
Twin Falls	0	0	0	0	78,595	0.0
Valley	0	0	0	0	9,545	0.0
Washington	0	0	0	0	10,099	0.0
<b>STATE</b>	<b>45</b>	<b>2</b>	<b>0</b>	<b>47</b>	<b>1,595,728</b>	<b>2.9</b>

**Table 10. Syphilis (all stages) by sex, race/ethnicity, and age group—Idaho, 2012**

Age at Diagnosis	Sex														TOTAL			
	Male							Female							Total Cases	Percent of Total		
	Race						Total Males	Percent of Males	Race					Total Females			Percent of Females	
	American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown			American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)		Other/Unknown			
0-4 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
5-9 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
10-14 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
15-19 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
20-24 yrs	0	0	0	4	3	0	7	14%	0	0	0	0	0	0	0	0%	7	13%
25-29 yrs	0	0	1	7	3	1	12	24%	0	0	0	0	0	0	0	0%	12	23%
30-34 yrs	0	0	0	8	1	0	9	18%	0	0	0	0	1	0	1	25%	10	19%
35-39 yrs	0	0	1	4	1	1	7	14%	0	0	0	0	0	1	1	25%	8	15%
40-44 yrs	0	0	0	6	0	0	6	12%	0	0	0	0	0	0	0	0%	6	11%
45-54 yrs	0	0	0	5	0	0	5	10%	0	0	0	2	0	0	2	50%	7	13%
55-64 yrs	0	0	0	2	0	0	2	4%	0	0	0	0	0	0	0	0%	2	4%
65+ yrs	0	1	0	0	0	0	1	2%	0	0	0	0	0	0	0	0%	1	2%
Unknown	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
<b>TOTAL</b>	0	1	2	36	8	2	49	100%	0	0	0	2	1	1	4	100%	53	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	0	0%
Asian/Pacific Islander	1	2%
Black	2	4%
White	38	72%
Hispanic (any race)	9	17%
Other/Unknown	3	6%
<b>TOTAL</b>	53	100%

**Table 11. Syphilis (all stages) by sex and county of residence—Idaho, 2012**

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	34	2	0	36	409,061	8.8
Adams	0	0	0	0	3,915	0.0
Bannock	0	0	0	0	83,800	0.0
Bear Lake	0	0	0	0	5,907	0.0
Benewah	0	0	0	0	9,117	0.0
Bingham	0	0	0	0	45,474	0.0
Blaine	0	0	0	0	21,146	0.0
Boise	0	0	0	0	6,835	0.0
Bonner	0	0	0	0	40,476	0.0
Bonneville	2	0	0	2	106,684	1.9
Boundary	0	0	0	0	10,808	0.0
Butte	0	0	0	0	2,740	0.0
Camas	0	0	0	0	1,077	0.0
Canyon	6	2	0	8	193,888	4.1
Caribou	0	0	0	0	6,787	0.0
Cassia	0	0	0	0	23,249	0.0
Clark	0	0	0	0	869	0.0
Clearwater	0	0	0	0	8,590	0.0
Custer	0	0	0	0	4,331	0.0
Elmore	0	0	0	0	26,223	0.0
Franklin	1	0	0	1	12,786	7.8
Fremont	0	0	0	0	12,957	0.0
Gem	0	0	0	0	16,673	0.0
Gooding	0	0	0	0	15,291	0.0
Idaho	1	0	0	1	16,308	6.1
Jefferson	0	0	0	0	26,684	0.0
Jerome	0	0	0	0	22,499	0.0
Kootenai	3	0	0	3	142,357	2.1
Latah	1	0	0	1	38,184	2.6
Lemhi	0	0	0	0	7,758	0.0
Lewis	0	0	0	0	3,889	0.0
Lincoln	0	0	0	0	5,277	0.0
Madison	0	0	0	0	37,456	0.0
Minidoka	0	0	0	0	20,037	0.0
Nez Perce	0	0	0	0	39,531	0.0
Oneida	0	0	0	0	4,215	0.0
Owyhee	0	0	0	0	11,439	0.0
Payette	0	0	0	0	22,639	0.0
Power	1	0	0	1	7,778	12.9
Shoshone	0	0	0	0	12,702	0.0
Teton	0	0	0	0	10,052	0.0
Twin Falls	0	0	0	0	78,595	0.0
Valley	0	0	0	0	9,545	0.0
Washington	0	0	0	0	10,099	0.0
<b>STATE</b>	<b>49</b>	<b>4</b>	<b>0</b>	<b>53</b>	<b>1,595,728</b>	<b>3.3</b>

# HIV infection<sup>1</sup>

Table 12. HIV infection by sex, race/ethnicity, and age group—Idaho, 2012

Age at Diagnosis	SEX														TOTAL			
	Male							Female							Total Cases	Percent of Total		
	Race/ethnicity						Total Males	Percent of Males	Race/ethnicity								Total Females	Percent of Females
	American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown			American Indian/Alaska Native	Asian/Pacific Islander	Black	White	Hispanic (any race)	Other/Unknown				
0- 4 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
5- 9 yrs	0	0	0	0	0	0	0	0%	0	0	0	1	0	0	1	20%	1	2%
10-14 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
15-19 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
20-24 yrs	0	0	0	6	1	2	9	25%	0	0	1	0	0	0	1	20%	10	24%
25-29 yrs	0	0	0	3	0	0	3	8%	0	0	0	0	0	0	0	0%	3	7%
30-34 yrs	0	0	0	4	1	2	7	19%	0	0	0	0	0	1	1	20%	8	20%
35-39 yrs	0	0	0	5	1	0	6	17%	0	0	0	0	0	0	0	0%	6	15%
40-44 yrs	0	0	0	2	0	1	3	8%	0	0	0	0	0	0	0	0%	3	7%
45-54 yrs	0	0	0	1	2	1	4	11%	0	0	0	1	0	0	1	20%	5	12%
55-64 yrs	0	0	0	4	0	0	4	11%	0	0	0	0	0	1	1	20%	5	12%
65+ yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
Unknown	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
<b>TOTAL</b>	0	0	0	25	5	6	36	100%	0	0	1	2	0	2	5	100%	41	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	0	0%
Asian/Pacific Islander	0	0%
Black	1	2%
White	27	66%
Hispanic (any race)	5	12%
Other/Unknown	8	20%
<b>TOTAL</b>	41	100%

<sup>1</sup>Includes concurrent AIDS diagnosis (HIV Stage 3). See the Methods section for an explanation of the HIV case definition, including HIV Stage 3

## District tables

### District 1

**Table 13. STD and HIV infection by age group, Public Health District 1, 2012**

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	0	0	0	0	0	0	0	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	7	0	0	0	0	0	7	1%
15-19 yrs	215	6	0	0	0	0	221	35%
20-24 yrs	236	5	1	0	0	1	243	38%
25-29 yrs	85	1	1	0	0	1	88	14%
30-34 yrs	35	3	0	0	0	0	38	6%
35-39 yrs	14	2	0	0	0	1	17	3%
40-44 yrs	12	0	1	0	0	1	14	2%
45-54 yrs	3	0	0	0	0	1	4	1%
55-64 yrs	0	0	0	0	0	0	0	0%
65+ yrs	0	0	0	0	0	0	0	0%
Unknown	1	0	0	0	0	0	1	0%
<b>TOTAL</b>	608	17	3	0	0	5	633	100%

**Table 14. STD and HIV infection by year of report, Public Health District 1, 2003–2012**

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
2003	0	320	11	0	1	0	3
2004	1	348	11	0	3	0	2
2005	0	294	8	0	1	0	3
2006	0	417	9	1	0	0	5
2007	0	479	40	1	3	0	4
2008	0	608	39	1	0	0	3
2009	0	604	22	0	1	0	5
2010	0	628	13	0	1	0	6
2011	0	639	14	3	1	0	1
2012	0	608	17	3	0	0	5



## District 2

**Table 15. STD and HIV infection by age group, Public Health District 2, 2012**

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	0	0	0	0	0	0	0	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	2	1	0	0	0	0	3	1%
15-19 yrs	99	3	0	0	0	0	102	31%
20-24 yrs	127	9	0	0	0	2	138	43%
25-29 yrs	35	3	0	0	0	0	38	12%
30-34 yrs	20	0	0	0	0	0	20	6%
35-39 yrs	8	0	1	0	0	2	11	3%
40-44 yrs	3	0	1	0	0	0	4	1%
45-54 yrs	5	1	0	0	0	2	8	2%
55-64 yrs	0	0	0	0	0	0	0	0%
65+ yrs	0	0	0	0	0	0	0	0%
Unknown	0	0	0	0	0	0	0	0%
<b>TOTAL</b>	299	17	2	0	0	6	324	100%

**Table 16. STD and HIV infection by year of report, Public Health District 2, 2003–2012**

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
2003	0	203	11	1	0	0	3
2004	0	269	7	0	3	0	0
2005	0	202	3	0	1	0	6
2006	0	183	13	0	3	0	4
2007	0	196	14	0	1	0	1
2008	0	261	20	1	0	0	3
2009	0	271	7	0	2	0	5
2010	0	312	24	0	0	0	5
2011	0	305	27	1	1	0	0
2012	0	299	17	2	0	0	6

## District 3

**Table 17. STD and HIV infection by age group, Public Health District 3, 2012**

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	0	0	0	0	0	0	0	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	3	0	0	0	0	0	3	0%
15-19 yrs	276	0	0	0	0	0	276	31%
20-24 yrs	335	6	2	0	0	2	345	39%
25-29 yrs	125	6	1	0	0	0	132	15%
30-34 yrs	57	6	0	1	0	1	65	7%
35-39 yrs	26	2	0	0	0	2	30	3%
40-44 yrs	12	2	1	0	0	0	15	2%
45-54 yrs	6	2	1	0	0	0	9	1%
55-64 yrs	3	0	1	0	0	1	5	1%
65+ yrs	2	0	0	1	0	0	3	0%
Unknown	0	0	0	0	0	0	0	0%
<b>TOTAL</b>	<b>845</b>	<b>24</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>883</b>	<b>100%</b>

**Table 18. STD and HIV infection by year of report, Public Health District 3, 2003–2012**

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
2003	0	433	11	16	4	4	6
2004	0	481	20	34	16	2	5
2005	0	617	35	24	9	1	2
2006	0	693	43	4	1	0	10
2007	0	829	59	0	1	0	1
2008	0	787	30	2	1	0	7
2009	0	814	20	1	6	1	5
2010	0	815	34	4	2	1	8
2011	0	900	18	5	4	0	5
2012	0	845	24	6	2	0	6

## District 4

**Table 19. STD and HIV infection by age group, Public Health District 4, 2012**

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	0	0	0	0	0	0	0	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	3	0	0	0	0	0	3	0%
15-19 yrs	394	8	0	0	0	0	402	23%
20-24 yrs	664	19	4	0	0	5	692	40%
25-29 yrs	291	19	8	0	0	2	320	19%
30-34 yrs	114	10	8	1	0	6	139	8%
35-39 yrs	63	8	4	2	0	1	78	5%
40-44 yrs	32	4	3	0	0	0	39	2%
45-54 yrs	24	2	6	0	0	2	34	2%
55-64 yrs	3	1	0	0	0	3	7	0%
65+ yrs	0	0	0	0	0	0	0	0%
Unknown	0	1	0	0	0	0	1	0%
<b>TOTAL</b>	<b>1,588</b>	<b>72</b>	<b>33</b>	<b>3</b>	<b>0</b>	<b>19</b>	<b>1,715</b>	<b>100%</b>

**Table 20. STD and HIV infection by year of report, Public Health District 4, 2003–2012**

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
2003	0	814	23	1	7	0	11
2004	0	968	39	12	1	0	9
2005	0	1,057	53	3	4	0	25
2006	0	1,264	107	0	0	0	17
2007	0	1,389	109	0	4	0	18
2008	0	1,528	55	4	7	0	12
2009	0	1,221	30	3	12	0	22
2010	0	1,344	52	7	4	0	21
2011	0	1,632	68	11	7	0	35
2012	0	1,588	72	33	3	0	19

## District 5

**Table 21. STD and HIV infection by age group, Public Health District 5, 2012**

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	0	0	0	0	0	0	0	0%
5- 9 yrs	0	0	0	0	0	1	1	0%
10-14 yrs	1	1	0	0	0	0	2	0%
15-19 yrs	142	4	0	0	0	0	146	34%
20-24 yrs	164	6	0	0	0	0	170	40%
25-29 yrs	48	2	0	0	0	0	50	12%
30-34 yrs	29	1	0	0	0	0	30	7%
35-39 yrs	13	2	0	0	0	0	15	4%
40-44 yrs	4	0	0	0	0	2	6	1%
45-54 yrs	3	0	0	0	0	0	3	1%
55-64 yrs	1	0	0	0	0	1	2	0%
65+ yrs	0	0	0	0	0	0	0	0%
Unknown	0	0	0	0	0	0	0	0%
<b>TOTAL</b>	<b>405</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>425</b>	<b>100%</b>

**Table 22. STD and HIV infection by year of report, Public Health District 5, 2003–2012**

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
2003	0	252	7	3	4	0	4
2004	0	314	10	2	0	0	3
2005	0	278	8	5	5	0	2
2006	0	323	25	1	0	0	0
2007	0	353	38	1	0	0	2
2008	0	461	14	3	0	0	4
2009	0	346	14	1	0	0	5
2010	0	406	8	0	0	0	2
2011	0	394	8	0	1	0	1
2012	0	405	16	0	0	0	4

## District 6

**Table 23. STD and HIV infection by age group, Public Health District 6, 2012**

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	0	0	0	0	0	0	0	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	6	0	0	0	0	0	6	1%
15-19 yrs	132	4	0	0	0	0	136	29%
20-24 yrs	197	3	0	0	0	0	200	42%
25-29 yrs	75	2	0	0	0	0	77	16%
30-34 yrs	31	3	0	0	0	0	34	7%
35-39 yrs	9	0	1	0	0	0	10	2%
40-44 yrs	6	0	0	0	0	0	6	1%
45-54 yrs	1	0	0	0	0	0	1	0%
55-64 yrs	2	0	1	0	0	0	3	1%
65+ yrs	0	0	0	0	0	0	0	0%
Unknown	4	0	0	0	0	0	4	1%
<b>TOTAL</b>	<b>463</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>477</b>	<b>100%</b>

**Table 24. STD and HIV infection by year of report, Public Health District 6, 2003–2012**

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
2003	0	184	2	1	1	0	1
2004	1	275	14	1	0	0	2
2005	0	241	8	1	1	0	3
2006	0	299	5	0	0	0	3
2007	0	305	3	1	0	0	5
2008	0	317	22	2	5	0	19
2009	0	348	10	1	1	0	8
2010	0	411	5	1	2	0	4
2011	0	501	9	3	0	0	3
2012	0	463	12	2	0	0	0

## District 7

**Table 25. STD and HIV infection by age group, Public Health District 7, 2012**

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	0	0	0	0	0	0	0	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	1	0	0	0	0	0	1	0%
15-19 yrs	95	2	0	0	0	0	97	27%
20-24 yrs	145	2	0	0	0	0	147	42%
25-29 yrs	63	4	1	1	0	0	69	19%
30-34 yrs	25	1	0	0	0	1	27	8%
35-39 yrs	8	0	0	0	0	0	8	2%
40-44 yrs	2	0	0	0	0	0	2	1%
45-54 yrs	1	0	0	0	0	0	1	0%
55-64 yrs	0	0	0	0	0	0	0	0%
65+ yrs	0	0	0	0	0	0	0	0%
Unknown	2	0	0	0	0	0	2	1%
<b>TOTAL</b>	<b>342</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>354</b>	<b>100%</b>

**Table 26. STD and HIV infection by year of report, Public Health District 7, 2003–2012**

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
2003	0	160	3	1	1	0	2
2004	0	129	2	1	2	0	1
2005	0	110	4	0	0	0	0
2006	0	166	4	0	2	0	2
2007	0	171	6	1	1	0	2
2008	0	232	7	0	0	0	7
2009	0	238	7	0	2	0	6
2010	0	292	11	0	0	0	7
2011	0	328	18	1	4	0	1
2012	0	342	9	1	1	0	1

