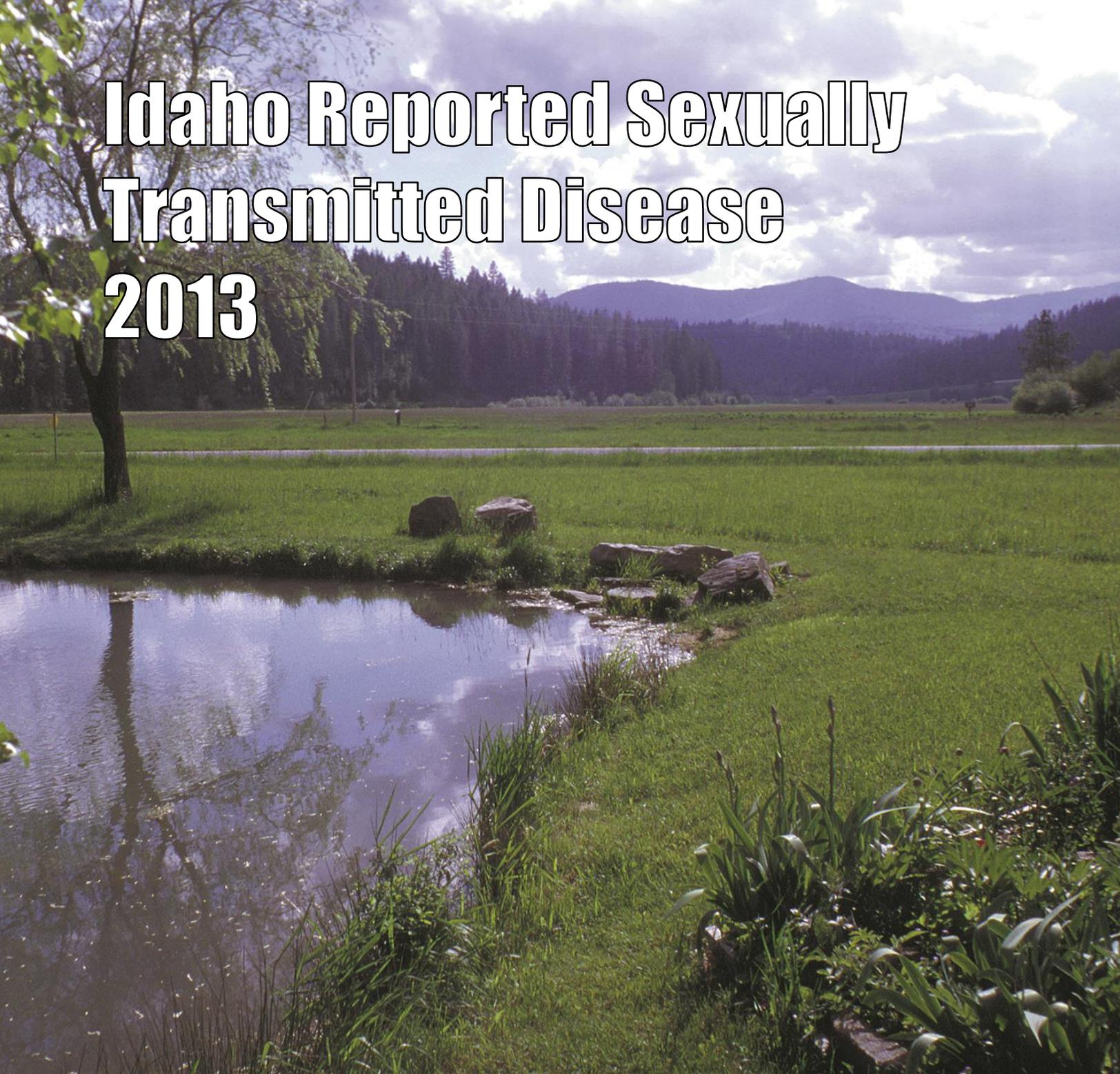


Idaho Reported Sexually Transmitted Disease 2013



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Bureau of Communicable Disease Prevention
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IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

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Public Health Districts

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Methods

Data Sources

Chlamydia, gonorrhea, syphilis, and chancroid are sexually transmitted diseases (STDs) required to be reported in Idaho. HIV infection is also required to be reported. Providers who diagnose HIV or STDs and laboratories that isolate pathogens that result in STD or HIV infection must report to Public Health Districts or the Idaho Department of Health and Welfare Division of Public Health Epidemiology Program. Centers for Disease Control and Prevention (CDC) case definitions are used to classify cases: <http://wwwn.cdc.gov/nndss/conditions/>.

STD and HIV reports are required to include patient information, including sex, race, ethnicity, and address; diagnosis or laboratory result; and the diagnosing or ordering provider. This document summarizes reported cases of STD and HIV among Idaho residents.

Syphilis Categories

The category “early syphilis” used throughout this report represents syphilis that is recently acquired and includes cases meeting the definition of primary, secondary, or early latent syphilis. Cases of syphilis that meet the definitions of late latent syphilis, late syphilis with clinical manifestations (other than neurologic involvement), neurosyphilis (prior to 2005), and latent syphilis of unknown duration are categorized as “Syphilis, late/unk/neuro.” These infections are among patients with no evidence of recent syphilis infection who might have long-standing syphilis infection. Because these infections might occur in entirely different populations than infections associated with recent transmission, it is helpful to separate them.

Neurologic involvement meeting the neurosyphilis case definition can occur in any stage of syphilis – even early syphilis. For this reason, neurologic involvement” has been categorized with late, late latent, or unknown duration syphilis for a more accurate representation of early syphilis. Congenital syphilis infections are presented separately.

HIV Categories

Only HIV infection among residents of Idaho at first HIV diagnosis is summarized in this report. These data exclude reports of individuals who received a prior HIV infection diagnosis while residing outside of Idaho. The HIV infection case definition for adults and adolescents used since 2009 includes four categories: HIV Infection Stages 1—3 and Unknown, based on immunologic and clinical criteria. The criteria for defining Stage 3 is identical to what had previously been categorized as “AIDS” prior to 2009 with one exception: a documented positive HIV test is included and a diagnosis of AIDS by clinical criteria in the absence of other known causes was deleted as a criteria. See the 2008 CDC case definition implemented in 2009 for more information: <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5710a1.htm>. Nationwide HIV infection case de-duplication processes can result in identification of cases reported in Idaho that were previously reported from other jurisdictions. Data in this publication supersedes data summarized in 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>).

Race and Ethnicity Categories

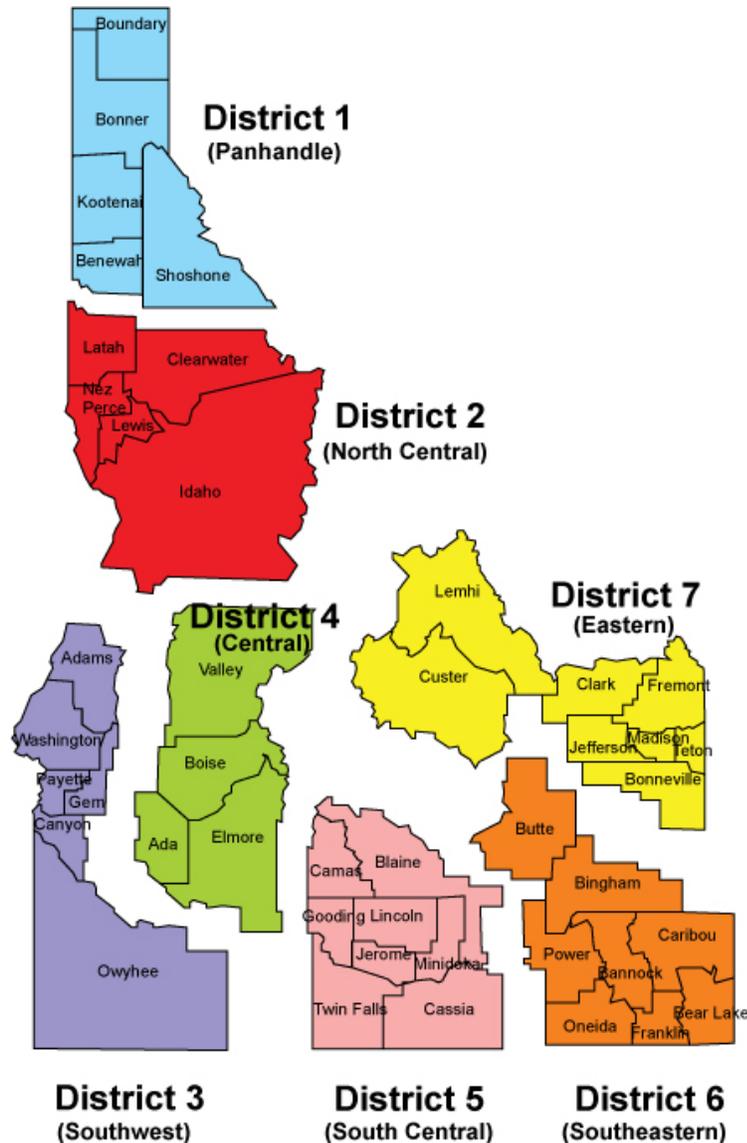
Race is collected independent from ethnicity. A person with Hispanic ethnicity can be of any race. To simplify data presentation, STDs among individuals with Hispanic ethnicity are categorized as “Hispanic” in this report; non-Hispanic individuals are categorized by the race reported. Reports among individuals reporting more than one race and reports without race information are categorized as “Multi/Unknown race”.

Geographic Categories

Data are presented in tables and figures by Public Health District or county of residence at diagnosis. In 1970, the Idaho legislature passed a Districting Law establishing seven Public

Health Districts (PHD). Public health districts consist of contiguous counties to facilitate the availability of public health services by PHD agencies (Figure 1).

Figure 1. Idaho counties and public health districts



Analysis

All data analysis was completed using SAS® and Microsoft® Excel® software. Incidence rates in this report were calculated per 100,000 population in the geographic area specified based on population estimates published by the U.S. Census Bureau. For incidence rate calculations, this report uses “Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2013” [(release date March 2014) as the source for population denominators: <https://www.census.gov/popest/data/counties/totals/2013/CO-EST2013-01.html>. Incidence rates by age were not age-adjusted.

Disease Incidence Trends

Figure 2. Chancroid by year of report—Idaho, 1994–2013

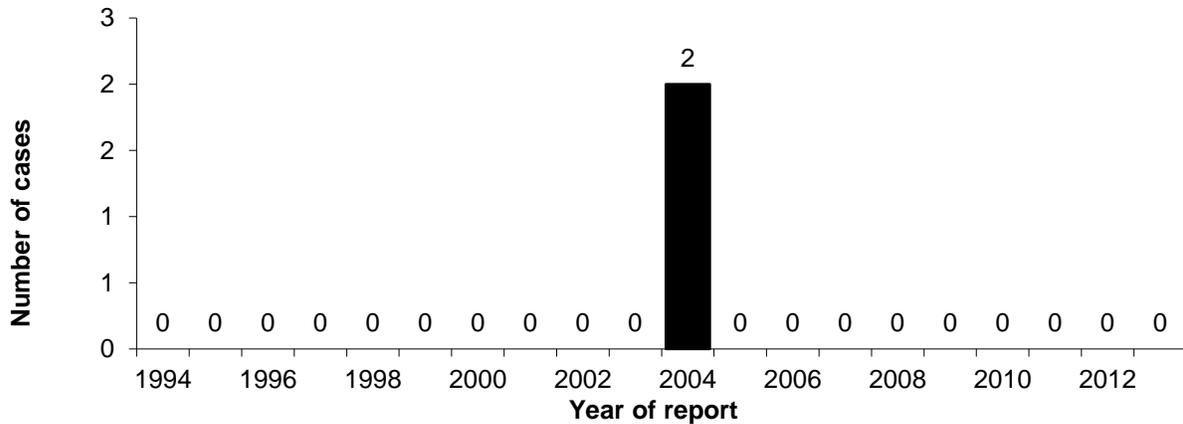


Figure 3. Chlamydia by year of report—Idaho, 1994–2013

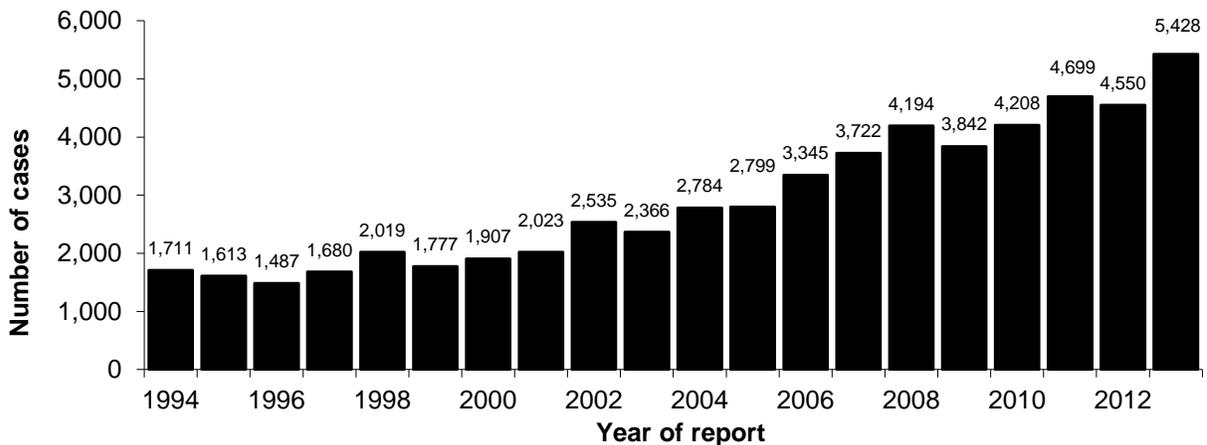


Figure 4. Gonorrhea by year of report—Idaho, 1994–2013

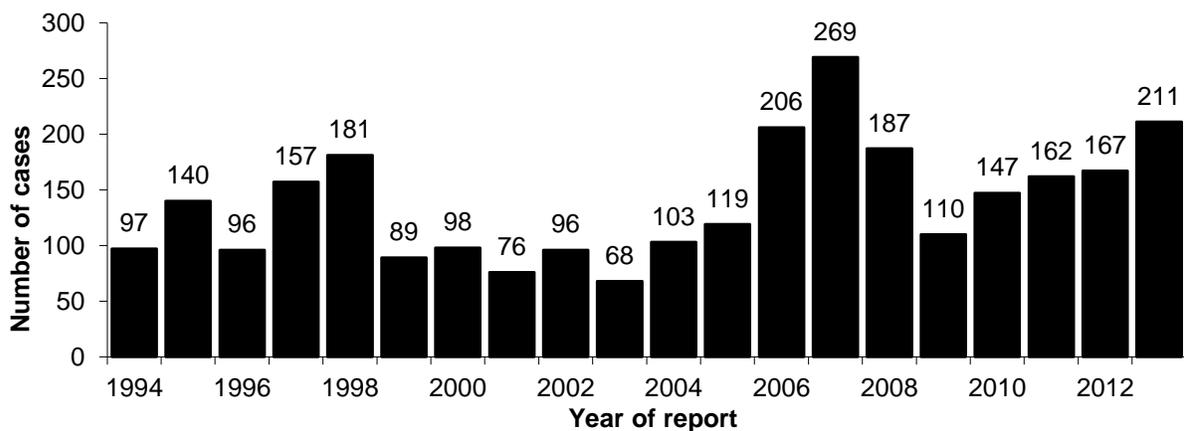
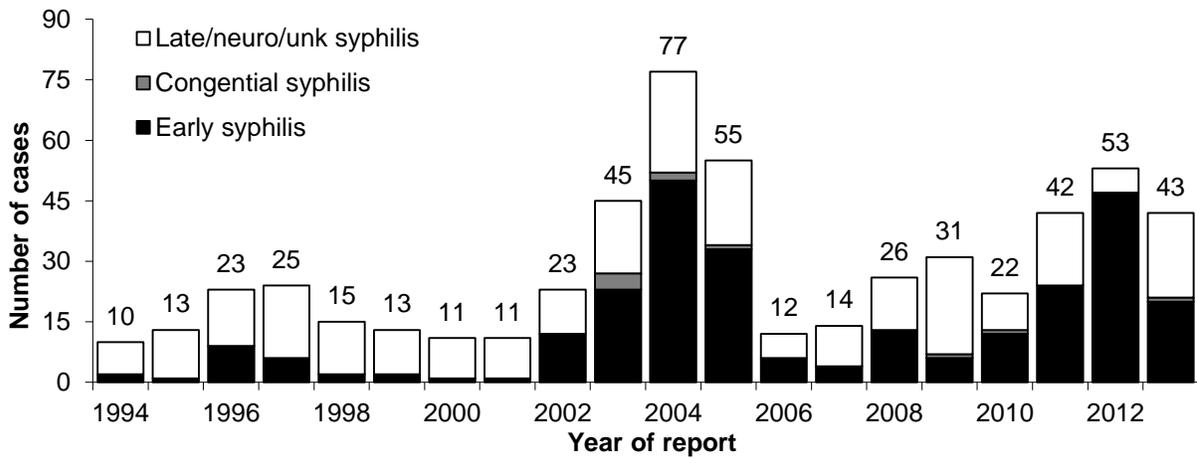
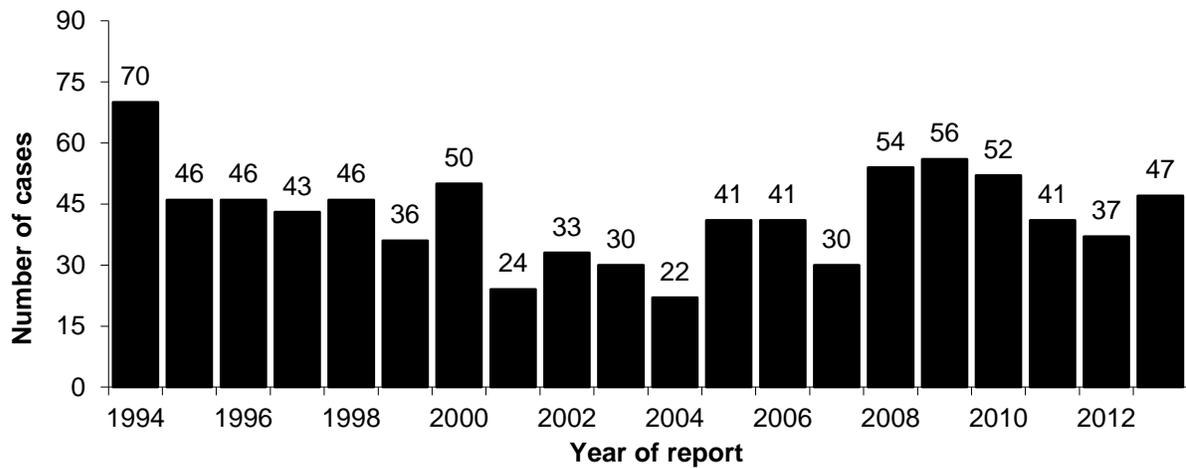


Figure 5. Syphilis by category¹ and year of report—Idaho, 1994–2013



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

Figure 6. HIV infection by year of report—Idaho, 1994–2013¹



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.

Incidence Rates by County

Figure 7. Reported chlamydia incidence rate by county—Idaho, 2013

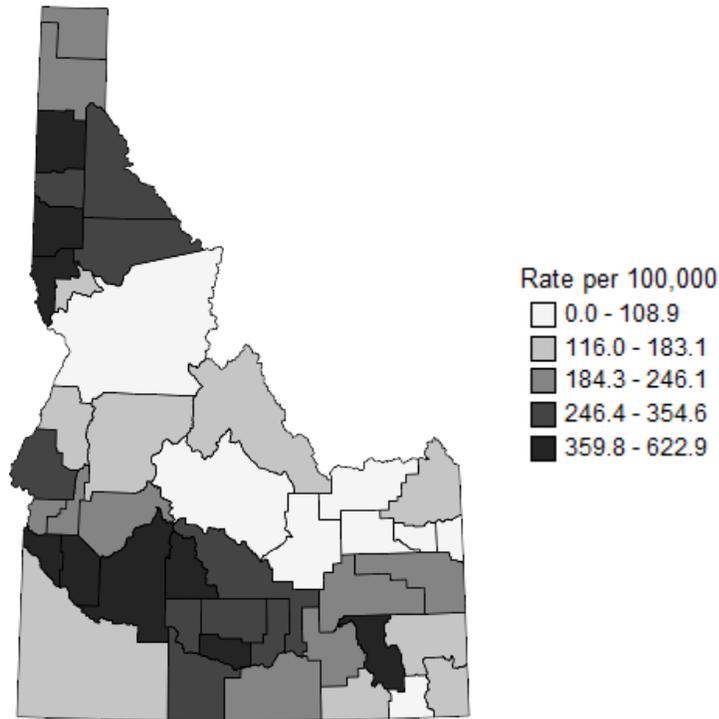
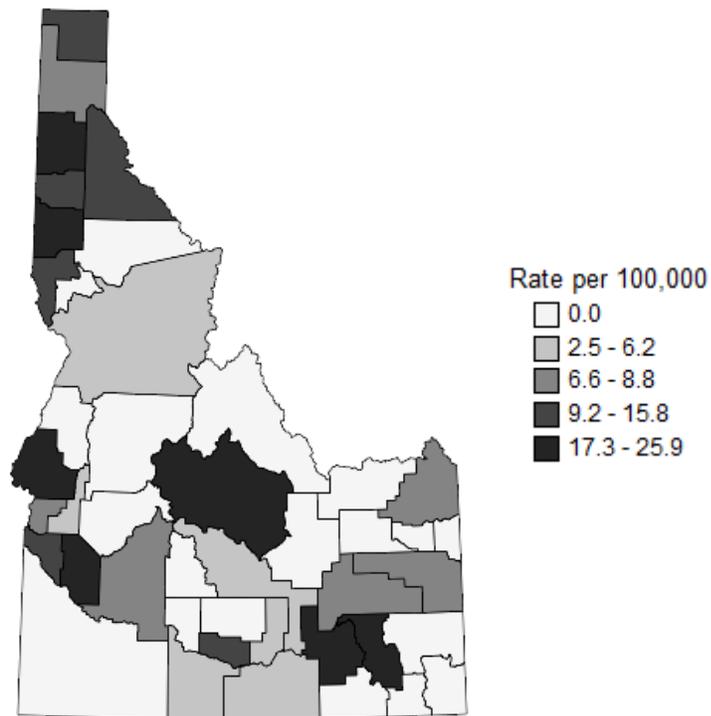


Figure 8. Reported gonorrhea incidence rate by county—Idaho, 2013



Statewide Disease Incidence

Table 1. Sexually Transmitted Disease (STD) and HIV infection—Idaho, 2013

Infection or disease	Sex			TOTAL
	Male	Female	Unknown	
Chancroid	0	0	0	0
Chlamydia	1,529	3,885	14	5,428
Gonorrhea	124	87	0	211
Syphilis, early	18	2	0	20
Syphilis, late/unk/neuro	13	8	0	21
Syphilis, congenital	1	0	0	1
HIV infection	40	7	0	47
TOTAL	1,725	3,989	14	5,728

Table 2. STD and HIV infection by public health district of residence—Idaho, 2013

Infection or disease	Public Health District							TOTAL
	1	2	3	4	5	6	7	
Chancroid	0	0	0	0	0	0	0	0
Chlamydia	764	369	1,103	1,799	615	478	300	5,428
Gonorrhea	32	15	28	97	8	20	11	211
Syphilis, early	0	0	7	8	2	1	2	20
Syphilis, late/unk/neuro	3	0	3	8	5	2	0	21
Syphilis, congenital	0	0	1	0	0	0	0	1
HIV infection	1	0	7	26	3	4	6	47
TOTAL	800	384	1,149	1,938	633	505	319	5,728

Chlamydia

Table 3. Chlamydia by sex, race/ethnicity, and age group—Idaho¹, 2013

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	1	0	2	3	0%	0	0	0	1	0	2	3	0%	6	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	2	0	0	0	1	1	4	0%	1	0	1	29	2	11	44	1%	48	1%
15-19 yrs	4	3	5	151	8	119	290	19%	23	6	12	676	69	471	1,257	32%	1,557	29%
20-24 yrs	7	3	13	308	28	237	596	39%	30	7	9	838	93	645	1,622	42%	2,221	41%
25-29 yrs	6	2	6	159	13	130	316	21%	22	3	1	252	22	237	537	14%	854	16%
30-34 yrs	3	1	4	67	7	80	162	11%	8	0	0	130	12	98	248	6%	410	8%
35-39 yrs	2	0	6	45	4	35	92	6%	2	0	1	36	8	40	87	2%	179	3%
40-44 yrs	1	0	0	19	0	18	38	2%	4	0	0	16	4	25	49	1%	87	2%
45-54 yrs	0	0	0	8	1	9	18	1%	0	2	0	16	2	11	31	1%	49	1%
55-64 yrs	0	0	0	2	0	2	4	0%	0	0	0	2	0	2	4	0%	8	0%
65+ yrs	0	0	0	2	0	0	2	0%	0	0	0	0	0	1	1	0%	3	0%
Unknown	0	0	0	2	0	2	4	0%	0	0	0	1	0	1	2	0%	6	0%
TOTAL	25	9	34	764	62	635	1,529	100%	90	18	24	1,997	212	1,544	3,885	100%	5,428	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	115	2%
Asian/Pacific Islander	27	0%
Black	58	1%
White	2763	51%
Hispanic (any race)	274	5%
Other/Unknown	2191	40%
TOTAL	5,428	100%

1-Includes 14 cases of unknown sex and 12 cases of unknown race/ethnicity.

Table 4. Chlamydia by sex and county of residence—Idaho, 2013

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	545	1,059	3	1,607	416,464	385.9
Adams	5	2	0	7	3,828	182.9
Bannock	77	242	0	319	83,249	383.2
Bear Lake	1	6	0	7	5,943	117.8
Benewah	8	20	0	28	9,044	309.6
Bingham	24	78	0	102	45,290	225.2
Blaine	17	45	0	62	21,329	290.7
Boise	2	12	0	14	6,795	206.0
Bonner	28	63	0	91	40,699	223.6
Bonneville	51	176	3	230	107,517	213.9
Boundary	4	16	0	20	10,853	184.3
Butte	0	1	0	1	2,642	37.9
Camas	0	4	0	4	1,042	383.9
Canyon	243	710	0	953	198,871	479.2
Caribou	2	7	0	9	6,808	132.2
Cassia	12	41	0	53	23,331	227.2
Clark	0	0	0	0	867	0.0
Clearwater	9	16	0	25	8,577	291.5
Custer	0	1	0	1	4,249	23.5
Elmore	63	96	4	163	26,170	622.9
Franklin	3	11	0	14	12,854	108.9
Fremont	1	14	0	15	12,927	116.0
Gem	7	28	0	35	16,686	209.8
Gooding	6	42	0	48	15,080	318.3
Idaho	3	8	0	11	16,116	68.3
Jefferson	7	18	0	25	26,914	92.9
Jerome	18	82	0	100	22,514	444.2
Kootenai	158	420	2	580	144,265	402.0
Latah	47	90	0	137	38,078	359.8
Lemhi	2	10	0	12	7,712	155.6
Lewis	1	6	0	7	3,902	179.4
Lincoln	7	8	0	15	5,315	282.2
Madison	1	12	0	13	37,450	34.7
Minidoka	5	45	0	50	20,292	246.4
Nez Perce	57	131	1	189	39,915	473.5
Oneida	2	5	0	7	4,275	163.7
Owyhee	5	16	0	21	11,472	183.1
Payette	14	40	0	54	22,610	238.8
Power	4	15	0	19	7,719	246.1
Shoshone	12	33	0	45	12,690	354.6
Teton	0	3	1	4	10,275	38.9
Twin Falls	72	211	0	283	79,957	353.9
Valley	1	14	0	15	9,606	156.2
Washington	5	28	0	33	9,944	331.9
STATE	1,529	3,885	14	5,428	1,612,136	336.7

Gonorrhea

Table 5. Gonorrhea by sex, race/ethnicity, and age group—Idaho, 2013

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	1	1	1%	0	0	0	0	0	0	0	0%	1	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	2	4	0	4	10	8%	1	0	0	8	0	5	14	16%	24	11%
20-24 yrs	0	0	0	13	6	13	32	26%	1	0	1	16	0	8	26	30%	58	27%
25-29 yrs	1	0	1	20	2	8	32	26%	3	0	0	17	1	5	26	30%	58	27%
30-34 yrs	0	0	1	16	0	3	20	16%	1	0	0	4	0	1	6	7%	26	12%
35-39 yrs	1	0	1	6	2	0	10	8%	0	0	0	3	1	0	4	5%	14	7%
40-44 yrs	0	0	1	4	2	0	7	6%	1	0	0	4	0	1	6	7%	13	6%
45-54 yrs	0	0	0	3	0	6	9	7%	0	0	0	2	0	1	3	3%	12	6%
55-64 yrs	0	0	0	0	0	1	1	1%	0	0	1	0	0	0	1	1%	2	1%
65+ yrs	0	0	0	1	0	0	1	1%	0	0	0	0	0	0	0	0%	1	0%
Unknown	0	0	0	1	0	0	1	1%	0	0	0	0	0	1	1	1%	2	1%
TOTAL	2	0	6	68	12	36	124	100%	7	0	2	54	2	22	87	100%	211	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	9	4%
Asian/Pacific Islander	0	0%
Black	8	4%
White	122	58%
Hispanic (any race)	14	7%
Other/Unknown	58	27%
TOTAL	211	100%

Table 6. Gonorrhea by sex and county of residence—Idaho, 2013

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	69	26	0	95	416,464	22.8
Adams	0	0	0	0	3,828	0.0
Bannock	4	11	0	15	83,249	18.0
Bear Lake	0	0	0	0	5,943	0.0
Benewah	1	0	0	1	9,044	11.1
Bingham	0	3	0	3	45,290	6.6
Blaine	0	1	0	1	21,329	4.7
Boise	0	0	0	0	6,795	0.0
Bonner	2	1	0	3	40,699	7.4
Bonneville	6	3	0	9	107,517	8.4
Boundary	1	0	0	1	10,853	9.2
Butte	0	0	0	0	2,642	0.0
Camas	0	0	0	0	1,042	0.0
Canyon	12	11	0	23	198,871	11.6
Caribou	0	0	0	0	6,808	0.0
Cassia	1	0	0	1	23,331	4.3
Clark	0	0	0	0	867	0.0
Clearwater	0	0	0	0	8,577	0.0
Custer	1	0	0	1	4,249	23.5
Elmore	2	0	0	2	26,170	7.6
Franklin	0	0	0	0	12,854	0.0
Fremont	1	0	0	1	12,927	7.7
Gem	0	1	0	1	16,686	6.0
Gooding	0	0	0	0	15,080	0.0
Idaho	0	1	0	1	16,116	6.2
Jefferson	0	0	0	0	26,914	0.0
Jerome	3	0	0	3	22,514	13.3
Kootenai	13	12	0	25	144,265	17.3
Latah	3	5	0	8	38,078	21.0
Lemhi	0	0	0	0	7,712	0.0
Lewis	0	0	0	0	3,902	0.0
Lincoln	0	0	0	0	5,315	0.0
Madison	0	0	0	0	37,450	0.0
Minidoka	1	0	0	1	20,292	4.9
Nez Perce	2	4	0	6	39,915	15.0
Oneida	0	0	0	0	4,275	0.0
Owyhee	0	0	0	0	11,472	0.0
Payette	0	2	0	2	22,610	8.8
Power	0	2	0	2	7,719	25.9
Shoshone	1	1	0	2	12,690	15.8
Teton	0	0	0	0	10,275	0.0
Twin Falls	0	2	0	2	79,957	2.5
Valley	0	0	0	0	9,606	0.0
Washington	1	1	0	2	9,944	20.1
STATE	124	87	0	211	1,612,136	13.1

Syphilis

Table 7. Early syphilis¹ (<1 yr duration) by sex, race/ethnicity, and age group—Idaho, 2013

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	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
15-19 yrs	0	0	0	0	1	0	1	6%	0	0	0	0	0	0	0	0%	1	5%
20-24 yrs	0	0	0	4	1	0	5	28%	0	0	0	0	0	0	0	0%	5	25%
25-29 yrs	0	0	0	2	2	0	4	22%	0	0	0	0	0	1	1	50%	5	25%
30-34 yrs	0	0	0	1	1	0	2	11%	0	0	0	0	1	0	1	50%	3	15%
35-39 yrs	0	0	0	1	0	0	1	6%	0	0	0	0	0	0	0	0%	1	5%
40-44 yrs	0	0	0	2	0	0	2	11%	0	0	0	0	0	0	0	0%	2	10%
45-54 yrs	0	0	0	2	0	0	2	11%	0	0	0	0	0	0	0	0%	2	10%
55-64 yrs	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
65+ yrs	0	0	0	1	0	0	1	6%	0	0	0	0	0	0	0	0%	1	5%
Unknown	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
TOTAL	0	0	0	13	5	0	18	100%	0	0	0	0	1	1	2	100%	20	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	0	0%
Asian/Pacific Islander	0	0%
Black	0	0%
White	13	65%
Hispanic (any race)	6	30%
Other/Unknown	1	5%
TOTAL	20	100%

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

Table 8. Early syphilis (<1 yr) by sex and county of residence—Idaho, 2013

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	8	0	0	8	416,464	1.9
Adams	0	0	0	0	3,828	0.0
Bannock	1	0	0	1	83,249	1.2
Bear Lake	0	0	0	0	5,943	0.0
Benewah	0	0	0	0	9,044	0.0
Bingham	0	0	0	0	45,290	0.0
Blaine	0	0	0	0	21,329	0.0
Boise	0	0	0	0	6,795	0.0
Bonner	0	0	0	0	40,699	0.0
Bonneville	2	0	0	2	107,517	1.9
Boundary	0	0	0	0	10,853	0.0
Butte	0	0	0	0	2,642	0.0
Camas	0	0	0	0	1,042	0.0
Canyon	3	1	0	4	198,871	2.0
Caribou	0	0	0	0	6,808	0.0
Cassia	1	0	0	1	23,331	4.3
Clark	0	0	0	0	867	0.0
Clearwater	0	0	0	0	8,577	0.0
Custer	0	0	0	0	4,249	0.0
Elmore	0	0	0	0	26,170	0.0
Franklin	0	0	0	0	12,854	0.0
Fremont	0	0	0	0	12,927	0.0
Gem	0	0	0	0	16,686	0.0
Gooding	0	0	0	0	15,080	0.0
Idaho	0	0	0	0	16,116	0.0
Jefferson	0	0	0	0	26,914	0.0
Jerome	0	0	0	0	22,514	0.0
Kootenai	0	0	0	0	144,265	0.0
Latah	0	0	0	0	38,078	0.0
Lemhi	0	0	0	0	7,712	0.0
Lewis	0	0	0	0	3,902	0.0
Lincoln	0	0	0	0	5,315	0.0
Madison	0	0	0	0	37,450	0.0
Minidoka	0	0	0	0	20,292	0.0
Nez Perce	0	0	0	0	39,915	0.0
Oneida	0	0	0	0	4,275	0.0
Owyhee	2	1	0	3	11,472	26.2
Payette	0	0	0	0	22,610	0.0
Power	0	0	0	0	7,719	0.0
Shoshone	0	0	0	0	12,690	0.0
Teton	0	0	0	0	10,275	0.0
Twin Falls	1	0	0	1	79,957	1.3
Valley	0	0	0	0	9,606	0.0
Washington	0	0	0	0	9,944	0.0
STATE	18	2	0	20	1,612,136	1.2

Table 9. Syphilis (all stages) by sex, race/ethnicity, and age group¹—Idaho, 2013

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	1	0	1	3%	0	0	0	0	0	0	0	0%	1	2%
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	1	0	1	3%	0	0	0	0	0	0	0	0%	1	2%
20-24 yrs	0	0	0	4	1	0	5	16%	0	0	0	0	0	0	0	0%	5	12%
25-29 yrs	0	0	0	3	2	0	5	16%	0	0	0	0	0	2	2	20%	7	17%
30-34 yrs	0	0	0	1	2	1	4	13%	0	1	0	0	1	1	3	30%	7	17%
35-39 yrs	0	0	0	1	2	0	3	9%	0	0	0	0	1	0	1	10%	4	10%
40-44 yrs	0	0	0	3	0	0	3	9%	0	0	0	1	0	0	1	10%	4	10%
45-54 yrs	0	0	0	4	0	2	6	19%	0	0	0	1	1	0	2	20%	8	19%
55-64 yrs	0	0	0	1	0	0	1	3%	0	0	0	0	0	0	0	0%	1	2%
65+ yrs	0	0	0	2	1	0	3	9%	0	0	0	0	0	1	1	10%	4	10%
Unknown	0	0	0	0	0	0	0	0%	0	0	0	0	0	0	0	0%	0	0%
TOTAL	0	0	0	19	10	3	32	100%	0	1	0	2	3	4	10	100%	42	100%

1-One (1) congenital syphilis case was reported.

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	0	0%
Asian/Pacific Islander	1	2%
Black	0	0%
White	21	50%
Hispanic (any race)	13	31%
Other/Unknown	7	17%
TOTAL	42	100%

Table 10. Syphilis (all stages) by sex and county of residence—Idaho, 2013

County	SEX			TOTAL	Population	Rate per 100,000
	Male	Female	Unknown			
Ada	12	4	0	16	416,464	3.8
Adams	0	0	0	0	3,828	0.0
Bannock	2	1	0	3	83,249	3.6
Bear Lake	0	0	0	0	5,943	0.0
Benewah	0	0	0	0	9,044	0.0
Bingham	0	0	0	0	45,290	0.0
Blaine	0	0	0	0	21,329	0.0
Boise	0	0	0	0	6,795	0.0
Bonner	0	1	0	1	40,699	2.5
Bonneville	2	0	0	2	107,517	1.9
Boundary	0	0	0	0	10,853	0.0
Butte	0	0	0	0	2,642	0.0
Camas	0	0	0	0	1,042	0.0
Canyon	6	1	0	7	198,871	3.5
Caribou	0	0	0	0	6,808	0.0
Cassia	2	0	0	2	23,331	8.6
Clark	0	0	0	0	867	0.0
Clearwater	0	0	0	0	8,577	0.0
Custer	0	0	0	0	4,249	0.0
Elmore	0	0	0	0	26,170	0.0
Franklin	0	0	0	0	12,854	0.0
Fremont	0	0	0	0	12,927	0.0
Gem	0	0	0	0	16,686	0.0
Gooding	0	0	0	0	15,080	0.0
Idaho	0	0	0	0	16,116	0.0
Jefferson	0	0	0	0	26,914	0.0
Jerome	0	1	0	1	22,514	4.4
Kootenai	2	0	0	2	144,265	1.4
Latah	0	0	0	0	38,078	0.0
Lemhi	0	0	0	0	7,712	0.0
Lewis	0	0	0	0	3,902	0.0
Lincoln	0	0	0	0	5,315	0.0
Madison	0	0	0	0	37,450	0.0
Minidoka	0	0	0	0	20,292	0.0
Nez Perce	0	0	0	0	39,915	0.0
Oneida	0	0	0	0	4,275	0.0
Owyhee	3	1	0	4	11,472	34.9
Payette	0	0	0	0	22,610	0.0
Power	0	0	0	0	7,719	0.0
Shoshone	0	0	0	0	12,690	0.0
Teton	0	0	0	0	10,275	0.0
Twin Falls	3	1	0	4	79,957	5.0
Valley	0	0	0	0	9,606	0.0
Washington	0	0	0	0	9,944	0.0
STATE	32	10	0	42	1,612,136	2.6

HIV infection¹

Table 11. HIV infection by sex, race/ethnicity, and age group—Idaho, 2013

Age at Diagnosis	SEX														TOTAL			
	Male							Female										
	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	1	0	0	0	0	1	14%	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	1	0	1	2	1	1	6	15%	0	0	0	0	0	0	0	0%	6	13%
25-29 yrs	0	0	0	3	0	0	3	8%	0	0	1	1	0	0	2	29%	5	11%
30-34 yrs	0	0	1	8	0	0	9	23%	0	0	0	0	0	0	0	0%	9	19%
35-39 yrs	0	0	0	3	0	0	3	8%	0	0	0	0	0	0	0	0%	3	6%
40-44 yrs	1	0	0	4	1	0	6	15%	0	0	0	1	0	0	1	14%	7	15%
45-54 yrs	1	0	0	5	0	2	8	20%	0	0	0	2	1	0	3	43%	11	23%
55-64 yrs	0	0	0	2	1	1	4	10%	0	0	0	0	0	0	0	0%	4	9%
65+ yrs	0	0	0	1	0	0	1	3%	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%
TOTAL	3	0	2	28	3	4	40	100%	0	1	1	4	1	0	7	100%	47	100%

Total race/ethnicity	Number	Percent
American Indian/Alaska Native	3	6%
Asian/Pacific Islander	1	2%
Black	3	6%
White	32	68%
Hispanic (any race)	4	9%
Other/Unknown	4	9%
TOTAL	47	100%

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

Public Health District Disease Incidence

Public Health District 1 (Panhandle)

Table 12. STD and HIV infection by age group, Public Health District 1, 2013

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	2	0	0	0	0	0	2	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	10	0	0	0	0	0	10	1%
15-19 yrs	276	4	0	0	0	0	280	35%
20-24 yrs	282	10	0	0	0	0	292	37%
25-29 yrs	115	10	0	0	0	0	125	16%
30-34 yrs	44	3	0	0	0	0	47	6%
35-39 yrs	17	2	0	0	0	0	19	2%
40-44 yrs	8	1	0	0	0	1	10	1%
45-54 yrs	6	2	0	3	0	0	11	1%
55-64 yrs	1	0	0	0	0	0	1	0%
65+ yrs	0	0	0	0	0	0	0	0%
Unknown	3	0	0	0	0	0	3	0%
TOTAL	764	32	0	3	0	1	800	100%

Table 13. STD and HIV infection by year of report, Public Health District 1, 2004–2013

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
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	5
2011	0	639	14	3	1	0	1
2012	0	608	17	3	0	0	4
2013	0	764	32	0	3	0	1

Public Health District 2 (North Central)

Table 14. STD and HIV infection by age group, Public Health District 2, 2013

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	1%
15-19 yrs	104	1	0	0	0	0	105	27%
20-24 yrs	174	7	0	0	0	0	181	47%
25-29 yrs	50	3	0	0	0	0	53	14%
30-34 yrs	24	3	0	0	0	0	27	7%
35-39 yrs	9	0	0	0	0	0	9	2%
40-44 yrs	3	1	0	0	0	0	4	1%
45-54 yrs	2	0	0	0	0	0	2	1%
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%
TOTAL	369	15	0	0	0	0	384	100%

Table 15. STD and HIV infection by year of report, Public Health District 2, 2004–2013

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
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
2013	0	369	15	0	0	0	0

Public Health District 3 (Southwest)

Table 16. STD and HIV infection by age group, Public Health District 3, 2013

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	1	0	1	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	4	0	0	0	0	0	4	0%
15-19 yrs	331	7	1	0	0	0	339	30%
20-24 yrs	448	6	0	0	0	0	454	40%
25-29 yrs	162	7	2	0	0	0	171	15%
30-34 yrs	84	4	2	1	0	1	92	8%
35-39 yrs	39	1	0	1	0	0	41	4%
40-44 yrs	23	1	2	0	0	1	27	2%
45-54 yrs	10	2	0	0	0	4	16	1%
55-64 yrs	0	0	0	0	0	1	1	0%
65+ yrs	1	0	0	1	0	0	2	0%
Unknown	1	0	0	0	0	0	1	0%
TOTAL	1,103	28	7	3	1	7	1,149	100%

Table 17. STD and HIV infection by year of report, Public Health District 3, 2004–2013

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/Neuro	Congenital syphilis	HIV infection
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	0
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
2013	0	1,103	28	7	3	1	7

Public Health District 4 (Central)

Table 18. STD and HIV infection by age group, Public Health District 4, 2013

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	2	1	0	0	0	0	3	0%
5- 9 yrs	0	0	0	0	0	1	1	0%
10-14 yrs	12	0	0	0	0	0	12	1%
15-19 yrs	444	11	0	0	0	0	455	23%
20-24 yrs	742	25	4	0	0	5	776	40%
25-29 yrs	310	24	1	2	0	3	340	18%
30-34 yrs	157	11	0	2	0	6	176	9%
35-39 yrs	73	8	0	1	0	2	84	4%
40-44 yrs	31	7	0	1	0	4	43	2%
45-54 yrs	20	7	2	1	0	3	33	2%
55-64 yrs	6	1	0	0	0	2	9	0%
65+ yrs	2	1	1	1	0	0	5	0%
Unknown	0	1	0	0	0	0	1	0%
TOTAL	1,799	97	8	8	0	26	1,938	100%

Table 19. STD and HIV infection by year of report, Public Health District 4, 2004–2013

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/Neuro	Congenital syphilis	HIV infection
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	17
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	31
2012	0	1,588	72	33	3	0	19
2013	0	1,799	97	8	8	0	26

Public Health District 5 (South Central)

Table 20. STD and HIV infection by age group, Public Health District 5, 2013

Age group at diagnosis	Infection or disease						TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection		
0- 4 yrs	1	0	0	0	0	0	1	0%
5- 9 yrs	0	0	0	0	0	0	0	0%
10-14 yrs	5	0	0	0	0	0	5	1%
15-19 yrs	189	1	0	0	0	0	190	30%
20-24 yrs	246	3	1	0	0	0	250	39%
25-29 yrs	94	2	1	0	0	1	98	15%
30-34 yrs	45	1	0	1	0	0	47	7%
35-39 yrs	20	1	0	0	0	0	21	3%
40-44 yrs	10	0	0	0	0	1	11	2%
45-54 yrs	4	0	0	2	0	0	6	1%
55-64 yrs	1	0	0	1	0	0	2	0%
65+ yrs	0	0	0	1	0	1	2	0%
Unknown	0	0	0	0	0	0	0	0%
TOTAL	615	8	2	5	0	3	633	100%

Table 21. STD and HIV infection by year of report, Public Health District 5, 2004–2013

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/ Neuro	Congenital syphilis	HIV infection
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	1
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	2
2013	0	615	8	2	5	0	3

Public Health District 6 (Southeastern)

Table 22. STD and HIV infection by age group, Public Health District 6, 2013

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	5	0	0	0	0	0	5	1%
15-19 yrs	129	0	0	0	0	0	129	26%
20-24 yrs	200	5	0	0	0	0	205	41%
25-29 yrs	82	10	0	0	0	0	92	18%
30-34 yrs	34	2	0	0	0	0	36	7%
35-39 yrs	15	0	1	1	0	1	18	4%
40-44 yrs	10	2	0	1	0	0	13	3%
45-54 yrs	3	0	0	0	0	2	5	1%
55-64 yrs	0	1	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%
TOTAL	478	20	1	2	0	4	505	100%

Table 23. STD and HIV infection by year of report, Public Health District 6, 2004–2013

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/Neuro	Congenital syphilis	HIV infection
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	18
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
2013	0	478	20	1	2	0	4

Public Health District 7 (Eastern)

Table 24. STD and HIV infection by age group, Public Health District 7, 2013

Age group at diagnosis	Infection or disease							TOTAL	Percent
	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/Neuro	Congenital syphilis	HIV infection			
0- 4 yrs	1	0	0	0	0	0	0	1	0%
5- 9 yrs	0	0	0	0	0	0	0	0	0%
10-14 yrs	9	0	0	0	0	0	0	9	3%
15-19 yrs	84	0	0	0	0	0	0	84	26%
20-24 yrs	129	2	0	0	0	1	1	132	41%
25-29 yrs	41	2	1	0	0	1	1	45	14%
30-34 yrs	22	2	1	0	0	2	2	27	8%
35-39 yrs	6	2	0	0	0	0	0	8	3%
40-44 yrs	2	1	0	0	0	0	0	3	1%
45-54 yrs	4	1	0	0	0	2	2	7	2%
55-64 yrs	0	0	0	0	0	0	0	0	0%
65+ yrs	0	0	0	0	0	0	0	0	0%
Unknown	2	1	0	0	0	0	0	3	1%
TOTAL	300	11	2	0	0	6	6	319	100%

Table 25. STD and HIV infection by year of report, Public Health District 7, 2004–2013

Year of report	Chancroid	Chlamydia	Gonorrhea	Early syphilis	Syphilis, Late/Unk/Neuro	Congenital syphilis	HIV infection
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	0
2012	0	342	9	1	1	0	0
2013	0	300	11	2	0	0	6

