

Idaho Reported Sexually Transmitted Disease

2008

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Acknowledgements

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Methods

Chlamydia, gonorrhea, syphilis, HIV/AIDS, and chancroid are sexually transmitted diseases (STDs) which are required to be reported by name. Providers who diagnose these STDs report to district health departments or the Idaho Department of Health and Welfare. Reports 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.

This report presents data from HIV and AIDS among residents of Idaho at first HIV or AIDS diagnosis. HIV/AIDS Surveillance guidelines state, "Cases of HIV and AIDS are reported based on the place of residence at diagnosis of HIV and/or AIDS regardless of where the exposure may have occurred." This applies even when the residence state is a state that did not require HIV infection reporting at the time of diagnosis or uses a non-name identifier, if the diagnosis can be verified through patient records. Ongoing nationwide HIV/AIDS case deduplication 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/AIDS in Idaho, consult the latest Epidemiologic Profile of HIV/AIDS in Idaho (<http://www.healthandwelfare.idaho.gov>).

Historical trends are presented for the past 20 years through 2008 or from the year the disease/condition was made reportable in Idaho.

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 in this document as "Other race".

Rates in this report are raw rates per 100,000 population for the geographic area calculated. U.S. Census Bureau estimates for 2008 (Release date 3/19/2008) were used for county population denominators. Rates are not adjusted for age using a standardized population.

Figure 1. Idaho counties and health districts



Historical trends

Figure 2. Chancroid by year of report—Idaho, 1989–2008

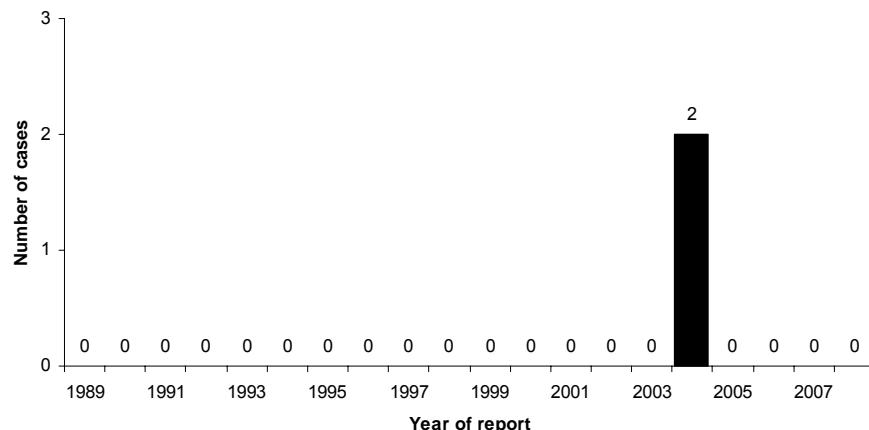
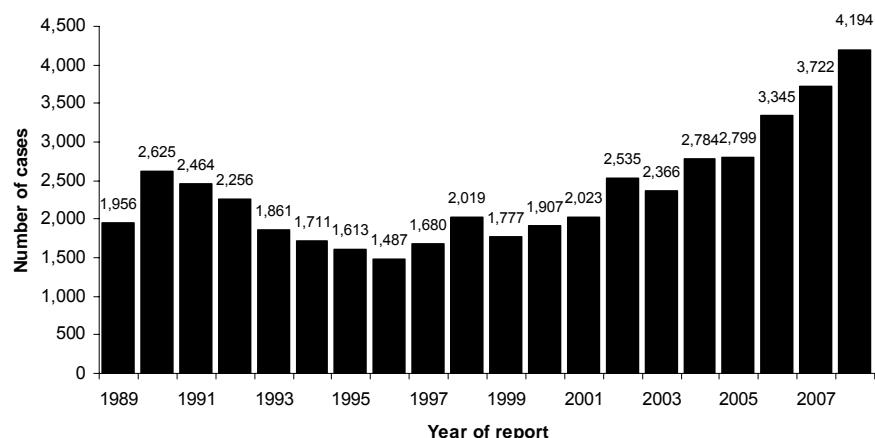


Figure 3. Chlamydia by year of report—Idaho, 1989–2008¹



1. Chlamydia was not reported in Idaho prior to 1986.

Figure 4. Gonorrhea by year of report—Idaho, 1989–2008

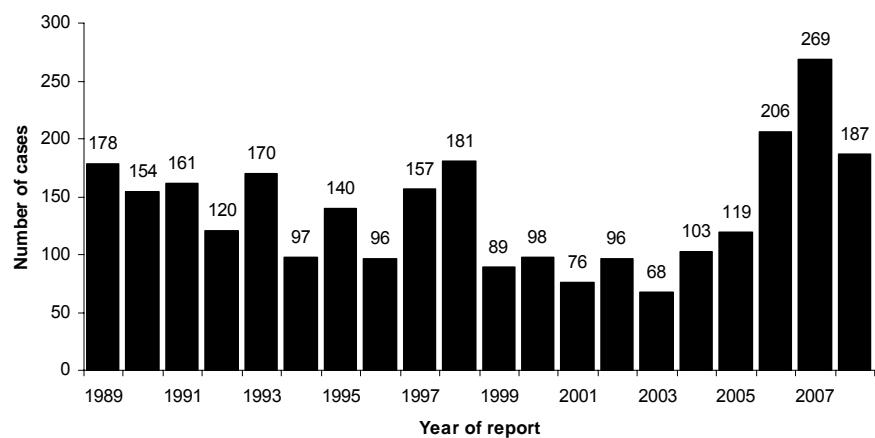


Figure 5. Syphilis (all stages) by year of report—Idaho, 1989–2008

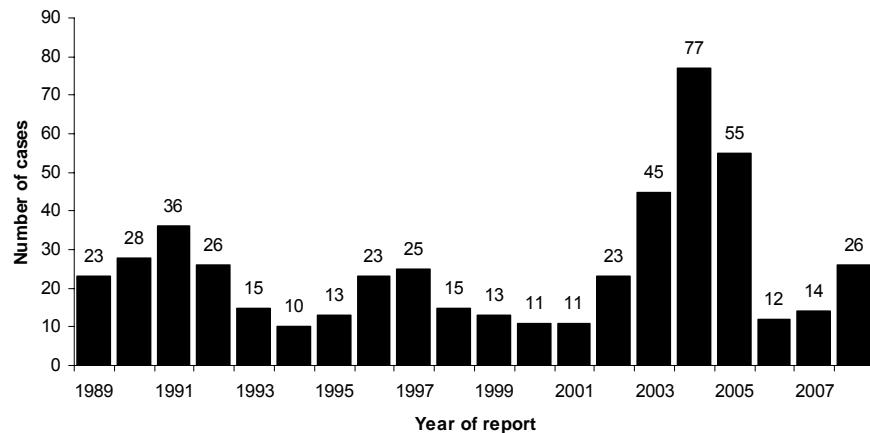
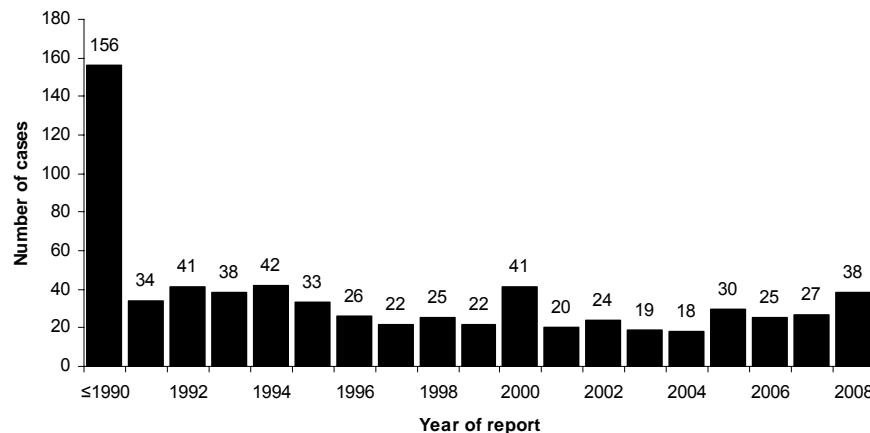
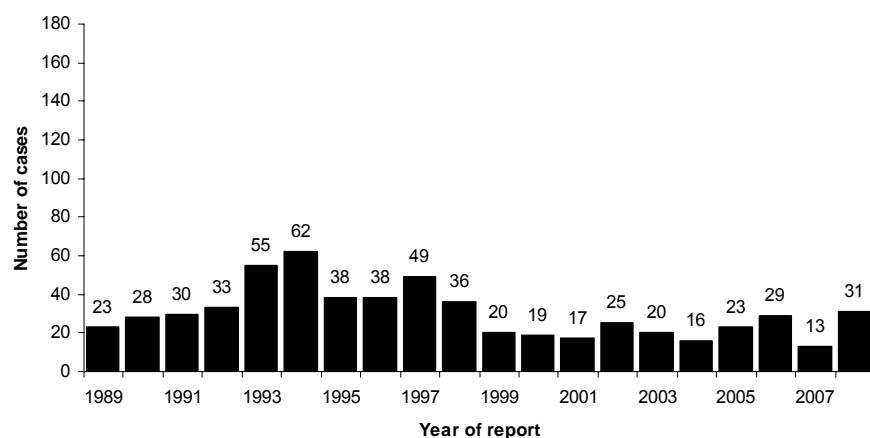


Figure 6. HIV (not AIDS) by year of report—Idaho, 1989–2008¹



1. HIV became reportable in Idaho in 1986. This graph presents data by year of report, not year of diagnosis. In 1990, Idaho's HIV/AIDS reporting system was updated. Because the report date is calculated by the system upon entry of the record, HIV-only records received prior to the update show as being reported in 1990, causing an artificially large number for that year. For a more accurate depiction of HIV/AIDS trends using diagnosis year, see the 2006 Idaho Epidemiologic Profile for HIV/AIDS Prevention and Care Planning. A nationwide de-duplication project during late 2004–2005 resulted in identification of cases which were initially diagnosed outside of Idaho. Thus, totals have changed from prior publications.

Figure 7. AIDS by year of report—Idaho, 1989–2008



Statewide Totals

Table 1. Sexually Transmitted Disease (STD)—Idaho, 2008

Condition	Sex			TOTAL
	Male	Female	Unknown	
Chancroid	0	0	0	0
Chlamydia	1,133	3,048	13	4,194
Gonorrhea	97	90	0	187
Syphilis, early	11	2	0	13
Syphilis, late/unk/neuro	9	4	0	13
Syphilis, congenital	0	0	0	0
HIV (not AIDS)	32	6	0	38
AIDS	25	6	0	31
TOTAL	1,307	3,156	13	4,476

Table 2. STD by health district of residence—Idaho, 2008

Condition	DISTRICT							TOTAL
	1	2	3	4	5	6	7	
Chancroid	0	0	0	0	0	0	0	0
Chlamydia	608	261	787	1,528	461	317	232	4,194
Gonorrhea	39	20	30	55	14	22	7	187
Syphilis, early	1	1	2	4	3	2	0	13
Syphilis, late/unk/neuro	0	0	1	7	0	5	0	13
Syphilis, congenital	0	0	0	0	0	0	0	0
HIV (not AIDS)	0	1	5	9	1	18	4	38
AIDS	3	2	2	10	8	2	4	31
TOTAL	651	285	827	1,613	487	366	247	4,476

Chancroid

Table 3. Chancroid by sex, race/ethnicity, and age group—Idaho, 2008

No chancroid reported during 2008

District 6

Table 24. STD, HIV, and AIDS by diagnosis and age group, Health District 6, 2008

Age group at diagnosis	Disease / Condition					Late or unknown duration syphilis	HIV (not AIDS)	AIDS	TOTAL	Percent
	Chancroid	Chlamydia	Gonorrhea	Early syphilis						
0- 4 yrs	0	0	0	0		0	0	0	0	0%
5- 9 yrs	0	0	0	0		0	0	0	0	0%
10-14 yrs	0	2	0	0		0	0	0	2	1%
15-19 yrs	0	115	2	0		0	1	0	118	32%
20-24 yrs	0	124	8	1		0	7	0	140	38%
25-29 yrs	0	48	6	1		0	3	0	58	16%
30-34 yrs	0	18	4	0		0	3	1	26	7%
35-39 yrs	0	3	0	0		0	3	0	6	2%
40-44 yrs	0	3	1	0		1	1	0	6	2%
45-54 yrs	0	3	1	0		1	0	1	6	2%
55-64 yrs	0	0	0	0		1	0	0	1	0%
65+ yrs	0	1	0	0		2	0	0	3	1%
Unknown	0	0	0	0		0	0	0	0	0%
TOTAL	0	317	22	2		5	18	2	366	100%

Table 25. STD, HIV, and AIDS by year of report, Health District 6, 1999–2008

Year of report	Chancroid	Chlamydia	Gonorrhea	Syphilis (all stages)	HIV (not AIDS)	AIDS
1999	0	170	5	1	0	4
2000	0	164	11	2	3	1
2001	0	175	5	0	3	0
2002	0	180	10	2	4	2
2003	0	184	2	2	1	2
2004	1	275	14	1	1	2
2005	0	241	8	2	3	1
2006	0	299	5	0	1	5
2007	0	305	3	1	5	3
2008	0	317	22	7	18	2

District 7

Table 26. STD, HIV, and AIDS by diagnosis and age group, Health District 7, 2008

Age group at diagnosis	Disease / Condition					Late or unknown duration syphilis	HIV (not AIDS)	AIDS	TOTAL	Percent
	Chancroid	Chlamydia	Gonorrhea	Early syphilis						
0- 4 yrs	0	2	0	0		0	0	0	2	1%
5- 9 yrs	0	0	0	0		0	0	0	0	0%
10-14 yrs	0	2	0	0		0	0	0	2	1%
15-19 yrs	0	75	0	0		0	0	0	75	30%
20-24 yrs	0	93	2	0		0	3	0	98	40%
25-29 yrs	0	38	4	0		0	0	2	44	18%
30-34 yrs	0	10	0	0		0	0	0	10	4%
35-39 yrs	0	4	0	0		0	0	0	4	2%
40-44 yrs	0	2	0	0		0	0	0	2	1%
45-54 yrs	0	2	0	0		0	0	1	3	1%
55-64 yrs	0	0	0	0		0	0	1	1	0%
65+ yrs	0	0	0	0		0	1	0	1	0%
Unknown	0	4	1	0		0	0	0	5	2%
TOTAL	0	232	7	0		0	4	4	247	100%

Table 27. STD, HIV, and AIDS by year of report, Health District 7, 1999–2008

Year of report	Chancroid	Chlamydia	Gonorrhea	Syphilis (all stages)	HIV (not AIDS)	AIDS
1999	0	114	5	1	0	3
2000	0	153	4	1	3	0
2001	0	143	6	0	1	1
2002	0	172	10	0	0	1
2003	0	160	3	2	1	2
2004	0	129	2	3	1	1
2005	0	110	4	0	0	0
2006	0	166	4	2	1	1
2007	0	171	6	2	2	0
2008	0	232	7	0	4	4

