

This quarterly update reflects cases reported to the Montana Department of Public Health and Human Services (DPHHS) through March 31, 2013. Only laboratory confirmed and physician documented cases are included in this report. This report was prepared by the Communicable Disease Epidemiology and STD Surveillance Programs and is made possible through the cooperative agreement between DPHHS and the Centers for Disease Control and Prevention (CDC). HIV data are maintained in the enhanced HIV/AIDS Reporting System, and STD data are maintained in STD*MIS. Please contact Peter Choi at 406-444-0273 or pchoi@mt.gov with questions or comments.

HIV surveillance update (as of 6/30/13)

- 29 HIV infections have been reported in 2013 (Table 1)
- 9 of the 29 HIV infections were diagnosed in Montana

Overview of HIV in Montana

- 1,149 cases of HIV have been reported in Montana since 1985
- 661 (58%) reported HIV cases were diagnosed in Montana, of which 262 (40%) are known to have died
- Since 2000, approximately 20 newly diagnosed HIV infections reported each year (Figure 1)
- 548 persons living with HIV (PLWH) in Montana as of December 31, 2012

Table 1. Newly reported persons diagnosed with HIV infection — Montana, Jan–Jun 30, 2013*

Total	Number
Sex	29
Male	26
Female	3
Age at diagnosis (new diagnoses)	
20–29 years	2
30–39 years	5
40–49 years	—
50–59 years	2
Ethnicity, race	
Non-Hispanic, white	19
Non-Hispanic, American Indian	2
Other/Unknown	8
Transmission category†	
Male sexual contact w/ another male (MSM)	13
Injection drug use (IDU)	3
MSM and IDU	3
High-risk heterosexual contact	2
Other	2
NIR/NRR‡	6

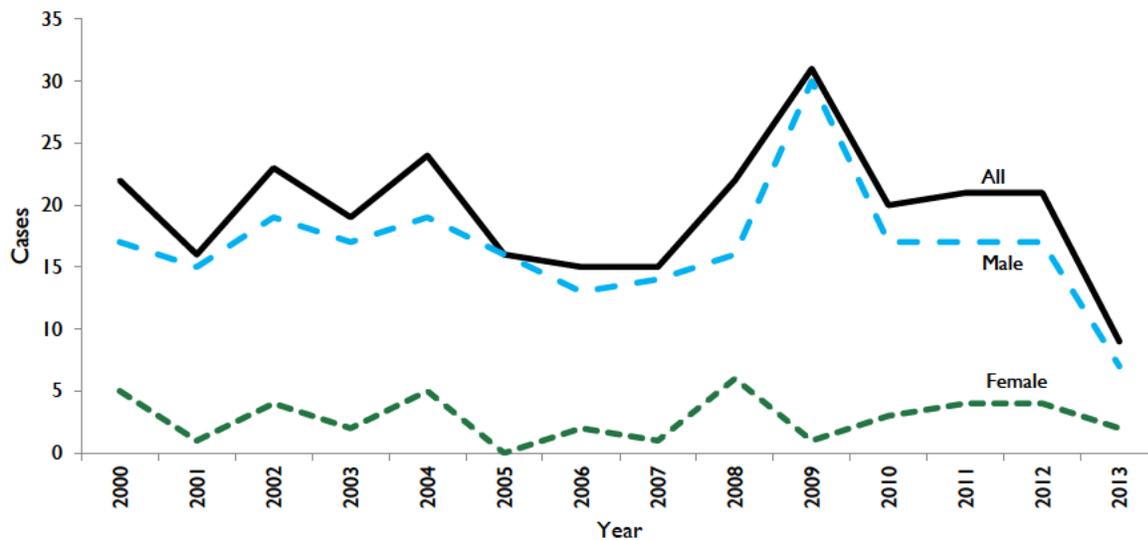
* Includes persons diagnosed in Montana (9) and persons diagnosed in another state but now living in Montana (20)

† Transmission category describes the combinations of risk factors by which a person may have acquired HIV

‡ NIR/NRR includes risk factor not reported or not identified

Data source: enhanced HIV/AIDS Reporting System, funded by the CDC

Figure 1. Newly diagnosed HIV infections by year and sex — Montana, 2000–Jun 30, 2013



Data source: enhanced HIV/AIDS Reporting System, funded by the CDC

STD surveillance update (as of 6/30/13)

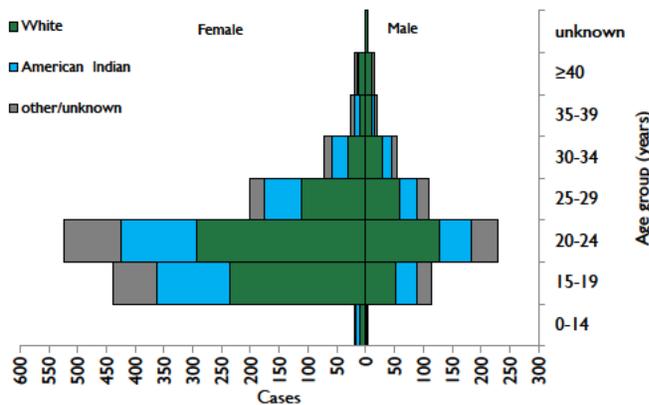
- STDs continue to be the most frequently reported communicable diseases in Montana
- 1,857 chlamydia, 77 gonorrhea, and 4 syphilis cases have been reported in 2013
- A higher than normal number of gonorrhea cases have been reported in Lake (12 cases), Roosevelt (16), and Rosebud (15) counties in 2013 (Figure 5)

Table 2. Chlamydia and gonorrhea cases by age, sex, and race — Montana, Jan–Jun 30, 2013*

	Age (years)	Female					Male					Total
		White	American Indian	Other†	Missing	Total	White	American Indian	Other†	Missing	Total	
Chlamydia§	0–14	11	6	—	3	20	1	1	—	1	3	23
	15–19	236	127	8	67	438	53	37	2	21	113	551
	20–24	294	129	13	88	524	127	56	12	35	230	754
	25–29	112	65	1	23	201	60	29	2	19	110	311
	30–34	31	27	2	13	73	28	16	1	9	54	127
	35–39	10	10	1	6	27	10	5	—	6	21	48
	≥ 40	12	2	—	5	19	10	1	—	4	15	34
	Unknown	—	—	—	1	1	3	—	—	1	4	5
Total		706	366	25	206	1303	292	145	17	96	550	1,853
Gonorrhea	0–14	—	—	—	—	—	—	—	—	—	—	—
	15–19	1	6	1	1	9	—	2	—	—	2	11
	20–24	3	17	—	—	20	5	7	—	1	13	33
	25–29	4	7	—	2	13	3	3	—	3	9	22
	30–34	—	3	—	—	3	3	—	—	—	3	6
	35–39	—	—	—	—	—	2	1	—	—	3	3
	≥ 40	—	—	—	—	—	1	—	—	1	2	2
	Total		8	33	1	3	45	14	13	—	5	32

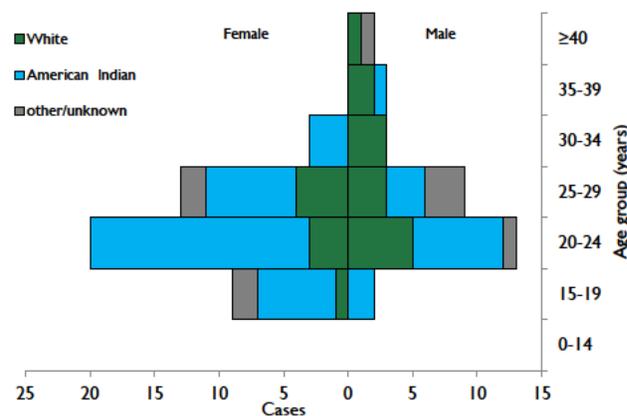
* Race classification is irrespective of ethnicity (Hispanic or non-Hispanic)
 † Other includes persons of more than one race, black/African American, and Asian/Pacific Islander
 § Four persons did not have a reported sex
 Data source: STD*MIS Surveillance System, funded by the CDC

Figure 2. Chlamydia cases by sex, race, and age group — Montana, Jan–Jun 30, 2013*†



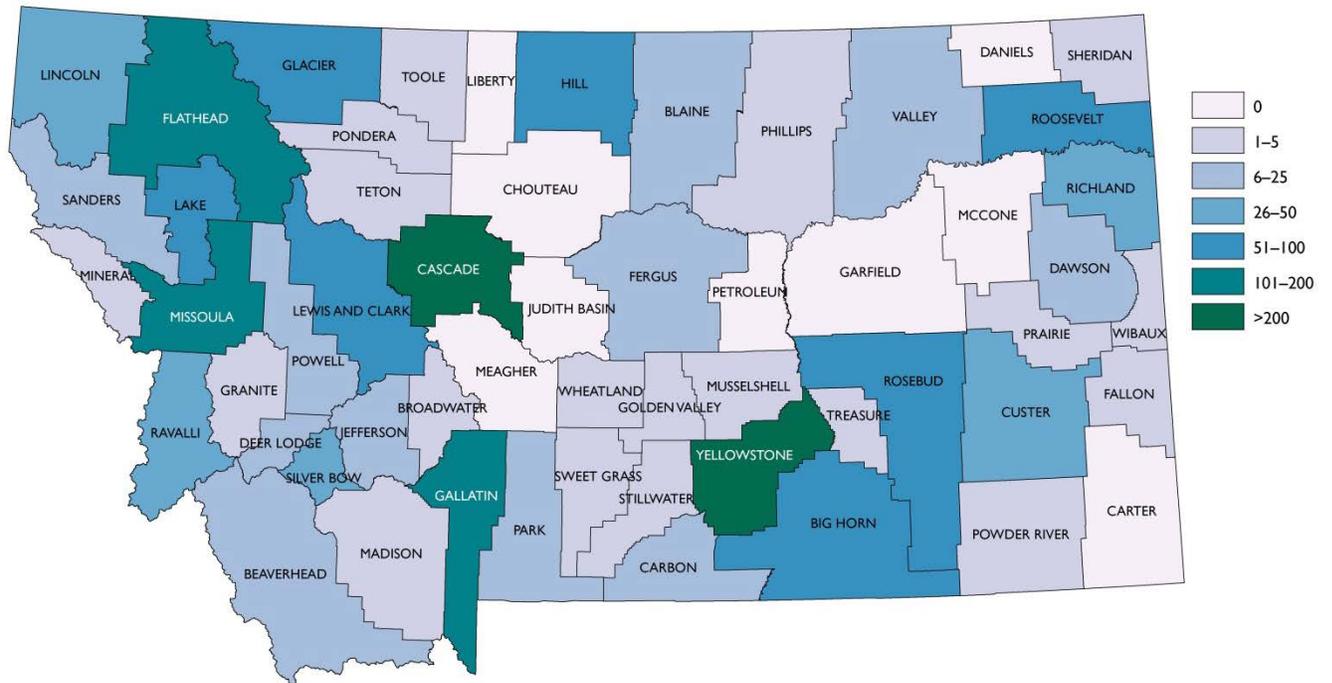
* Race classification is irrespective of ethnicity (Hispanic or non-Hispanic)
 † Other includes persons of more than one race, black/African American, and Asian/Pacific Islander
 Data source: STD*MIS Surveillance System, funded by the CDC

Figure 3. Gonorrhea cases by sex, race, and age group — Montana, Jan–Jun 30, 2013*†



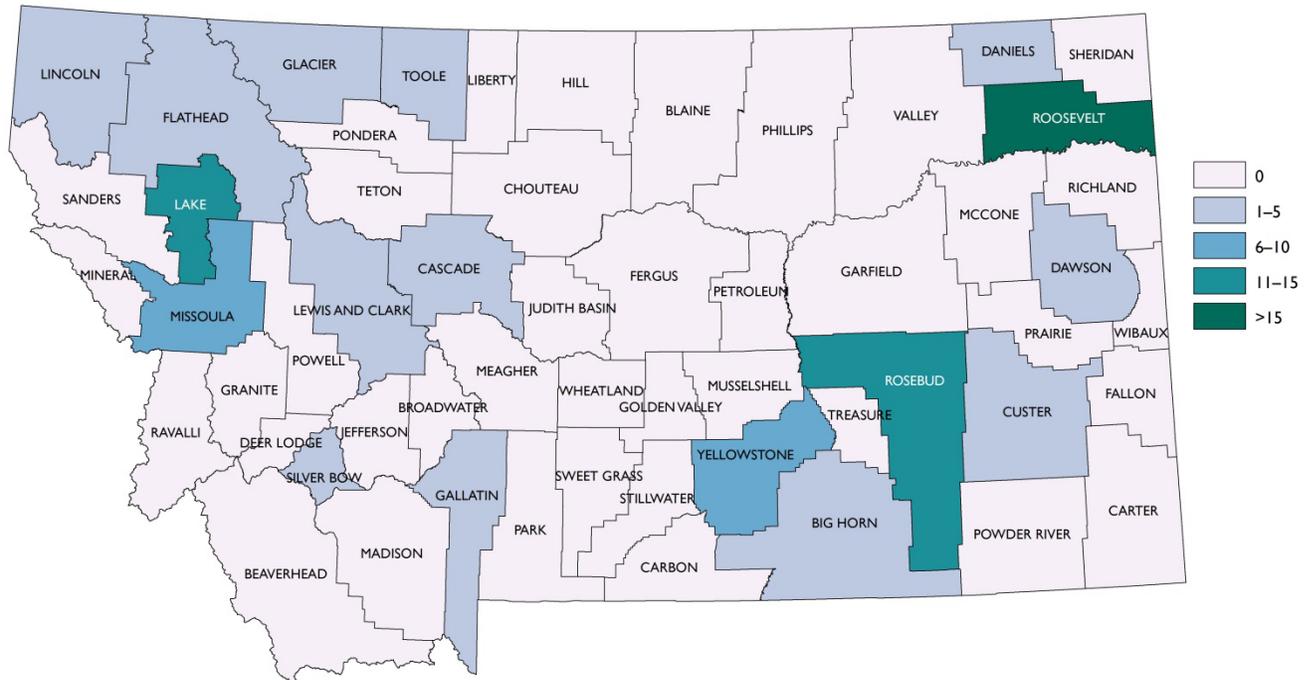
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 Data source: STD*MIS Surveillance System, funded by the CDC

Figure 4. Number of chlamydia cases by county — Montana, Jan–Jun 30, 2013



Data source: STD*MIS Surveillance System, funded by the CDC

Figure 5. Number of gonorrhea cases by county — Montana, Jan–Jun 30, 2013



Data source: STD*MIS Surveillance System, funded by the CDC