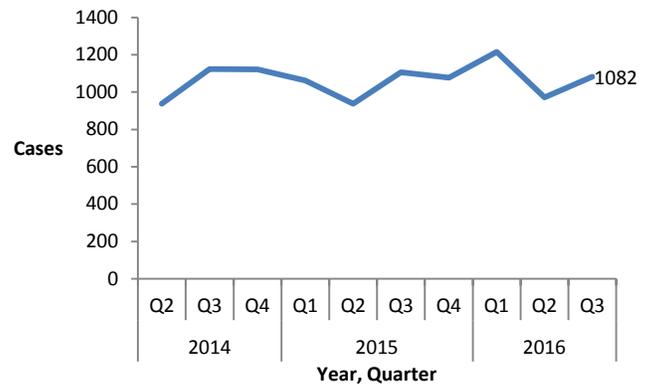


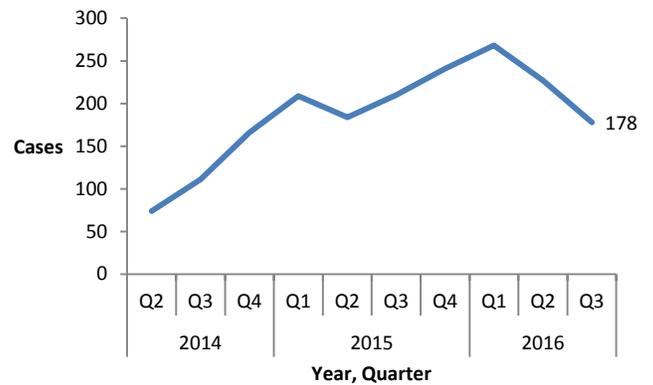
# Montana Quarterly STD/HIV Report: Quarter 3 (MMWR Year 2016, Weeks 1-39)

- 12% more gonorrhea cases have been reported in 2016 compared to the same time last year. There was a 95% increase in reported cases from 2014 to 2015.
- 12 syphilis cases have been reported through quarter 3 of 2016 compared to 9 during the same time last year and 13 for all of 2015. Of the 12 cases, 11 are male, 5 reported having sex with men, and 1 is HIV infected.
- There has been about a 5% increase in reported chlamydia cases in 2016 compared to 2015.
- 17 newly diagnosed HIV cases were reported through quarter 3. Since 2000, an average of 20 cases have been reported each year.
- More than 600 persons are reported to be living with HIV in Montana.

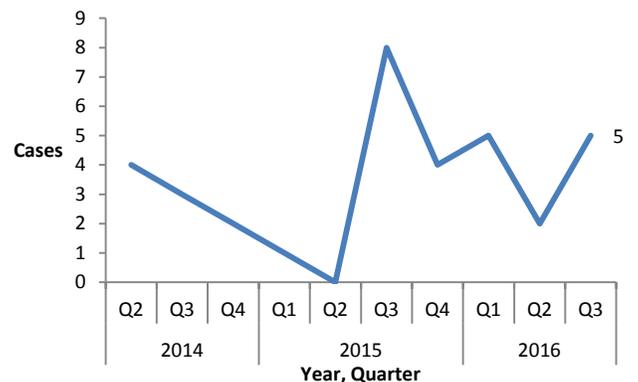
Reported chlamydia cases by quarter — Montana 2014–2016



Reported gonorrhea cases by quarter — Montana 2014–2016



Reported primary & secondary syphilis cases by quarter — Montana 2014–2016



Reported newly diagnosed HIV cases by year — Montana 2005–2016

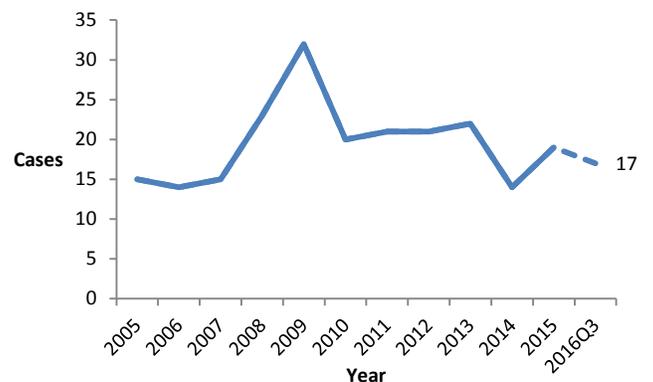


Table 1. Reported STD cases in Montana residents

	2015Q3	2015Q1-3	2016Q3	2016Q1-3
Chlamydia	1106	3105	1082	3269
female	763	2123	719	2182
male	343	982	362	1085
unknown	--	--	1	2
Gonorrhea	210	603	178	673
female	113	324	97	382
male	97	279	81	291
Syphilis*	8	9	5	12
female	1	1	--	1
male	7	8	5	11

\*primary and secondary syphilis only

Table 2. Newly diagnosed HIV in Montana residents

	2013	2014	2015	2016Q1-3
HIV	22	14	18	17
Age at diagnosis				
≤19	1	--	2	1
20–29	5	5	6	5
30–39	5	5	5	4
40–49	5	3	3	2
≥50	6	1	2	5
Ethnicity/Race				
non-Hisp (NH), white	13	11	15	14
NH, American Indian	2	1	--	1
NH, other	6	1	1	1
Hispanic, any race	1	1	2	1
Transmission category				
Female	2	3	2	2
IDU*	--	--	1	1
Hetero†	2	3	--	--
Other‡	--	--	1	1
Male	20	11	16	15
MSM¶	17	5	8	5
IDU*	--	1	1	1
MSM/IDU	1	2	4	3
Hetero†	--	1	1	2
Other‡	2	2	2	--

\* injection drug use

† heterosexual contact with a person w/ or at high-risk for HIV infection

‡ Includes hemophilia, perinatal exposure, and risk factor not identified

¶ male-to-male sexual contact

This report reflects cases reported to the HIV and STD surveillance programs through MMWR year 2016 weeks 1–39. Contact the Communicable Disease Epidemiology Program (406-444-0273) with questions or comments.

Below are the number of select STD and HIV cases by county for MMWR weeks 1–39, year 2016. Case counts may not match current county figures as updates reported to DPHHS may not yet be reflected in the numbers below.

2016, MMWR WEEKS 1–39 PRELIMINARY STD & HIV CASES BY COUNTY <sup>†</sup>					
COUNTY	CHLAMYDIA	GONORRHEA	SYPHILIS*	HIV <sup>‡</sup>	TOTAL
BEAVERHEAD	30	3	0	0	33
BIG HORN	142	59	0	0	201
BLAINE	23	7	0	0	30
BROADWATER	8	1	0	0	9
CARBON	8	3	0	0	11
CARTER	1	0	0	0	1
CASCADE	283	51	0	3	337
CHOUTEAU	1	1	0	0	2
CUSTER	40	3	0	1	44
DANIELS	0	0	0	0	0
DAWSON	9	0	0	0	9
DEER LODGE	36	3	0	0	39
FALLON	2	0	0	0	2
FERGUS	13	1	0	0	14
FLATHEAD	240	15	0	9	264
GALLATIN	373	29	3	7	412
GARFIELD	2	0	0	0	2
GLACIER	130	48	2	0	180
GOLDEN VALLEY	0	0	0	0	0
GRANITE	2	0	0	1	3
HILL	136	23	0	2	161
JEFFERSON	8	2	0	0	10
JUDITH BASIN	3	0	0	0	3
LAKE	115	28	1	1	145
LEWIS AND CLARK	186	10	0	4	200
LIBERTY	0	1	0	0	1
LINCOLN	44	3	0	0	47
MADISON	5	1	0	0	6
MCCONE	1	0	0	0	1
MEAGHER	4	0	0	0	4
MINERAL	13	1	0	0	14
MISSOULA	385	48	2	3	438
MUSSELSHELL	3	0	0	0	3
PARK	19	3	0	0	22
PETROLEUM	0	0	0	0	0
PHILLIPS	1	1	0	0	2
PONDERA	8	0	0	0	8
POWDER RIVER	3	0	0	0	3
POWELL	9	0	0	0	9
PRAIRIE	2	0	0	0	2
RAVALLI	66	4	0	0	70
RICHLAND	33	1	0	0	34
ROOSEVELT	111	44	0	0	155
ROSEBUD	92	59	0	0	151
SANDERS	10	1	0	0	11
SHERIDAN	5	0	0	0	5
SILVER BOW	104	13	1	1	119
STILLWATER	6	3	0	1	10
SWEET GRASS	1	0	0	1	2
TETON	5	0	0	0	5
TOOLE	5	0	0	1	6
TREASURE	7	0	0	0	7
VALLEY	6	2	0	0	8
WHEATLAND	2	1	0	0	3
WIBAUX	0	0	0	0	0
YELLOWSTONE	528	200	3	11	742
<b>TOTAL</b>	<b>3269</b>	<b>673</b>	<b>12</b>	<b>46</b>	<b>4000</b>

<sup>†</sup> CASES ARE COUNTED BY REPORT DATE, AND MAY DIFFER FROM COUNTY NUMBERS AT ANY GIVEN TIME. CASES ARE ASSIGNED TO THE COUNTY OF RESIDENCE AT THE TIME OF REPORT. COUNTY CASE COUNTS MAY INCLUDE CASES BELONGING TO TRIBAL HEALTH JURISDICTIONS THAT LIE WITHIN THE COUNTY'S BORDERS.

\* PRIMARY AND SECONDARY SYPHILIS ONLY

<sup>‡</sup> AN HIV CASE IS INCLUDED IF A NEW CONFIRMATORY TEST OR REPORT WAS RECEIVED BY DPHHS. CASES INCLUDE BOTH PERSONS NEWLY DIAGNOSED IN MONTANA AND PERSONS NEWLY REPORTED IN MONTANA WHO MAY HAVE PREVIOUSLY BEEN DIAGNOSED IN ANOTHER STATE OR COUNTRY.