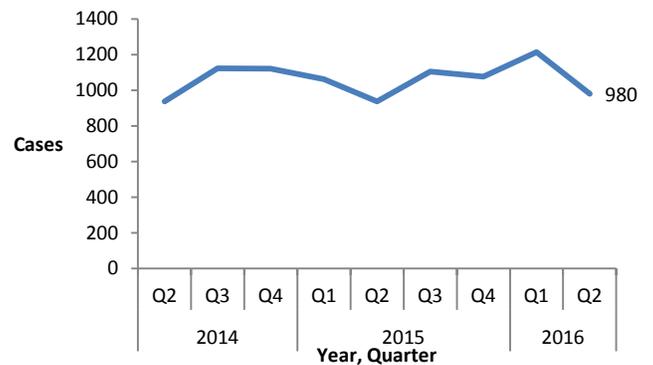


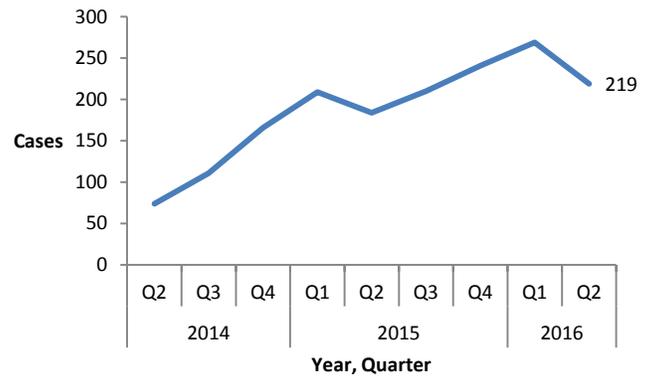
Montana Quarterly STD/HIV Report: Quarter 2 (MMWR Year 2016, Weeks 1-26)

- Nearly 25% 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.
- 7 syphilis cases have been reported through quarter 2 of 2016 compared to 1 during the same time last year and 13 for all of 2015. Of the 7 cases, 6 are male, 2 reported having sex with men, and 1 is HIV infected.
- There has been about a 10% increase in reported chlamydia cases in 2016 compared to 2015.
- 11 newly diagnosed HIV cases were reported through quarter 2, including 1 case attributed to perinatal transmission. 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.

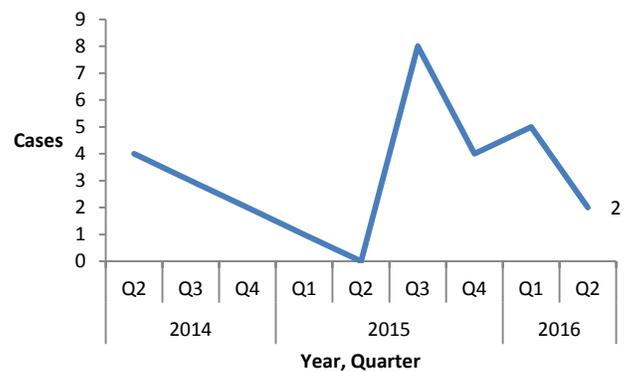
Reported chlamydia cases by quarter — Montana 2014–2016



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

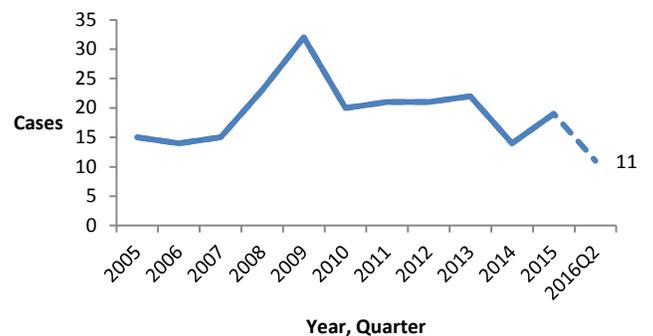


Table 1. Reported STD cases in Montana residents

| | 2015Q2 | 2015 YTD | 2016Q2 | 2016 YTD |
|-----------|--------|----------|--------|----------|
| Chlamydia | 937 | 1999 | 980 | 2194 |
| female | 629 | 1360 | 664 | 1471 |
| male | 308 | 639 | 316 | 722 |
| unknown | -- | -- | -- | 1 |
| Gonorrhea | 184 | 393 | 219 | 488 |
| female | 99 | 211 | 135 | 282 |
| male | 85 | 182 | 84 | 206 |
| Syphilis* | -- | 1 | 2 | 7 |
| female | -- | -- | -- | 1 |
| male | -- | 1 | 2 | 6 |

*primary and secondary syphilis only

Table 2. Newly diagnosed HIV in Montana residents

| | 2013 | 2014 | 2015 | 2016QTD |
|-----------------------|------|------|------|---------|
| HIV | 22 | 14 | 19 | 11 |
| Age at diagnosis | | | | |
| ≤19 | 1 | -- | 2 | 1 |
| 20–29 | 5 | 5 | 6 | 2 |
| 30–39 | 5 | 5 | 5 | 2 |
| 40–49 | 5 | 3 | 3 | 1 |
| ≥50 | 6 | 1 | 3 | 5 |
| Ethnicity/Race | | | | |
| non-Hisp (NH), white | 13 | 11 | 16 | 10 |
| NH, American Indian | 2 | 1 | -- | -- |
| NH, other | 6 | 1 | 1 | -- |
| Hispanic, any race | 1 | 1 | 2 | 1 |
| Transmission category | | | | |
| Female | 2 | 3 | 2 | 1 |
| IDU* | -- | -- | -- | 1 |
| Hetero† | 2 | 3 | -- | -- |
| Other‡ | -- | -- | 2 | 3 |
| Male | 20 | 11 | 17 | 9 |
| MSM¶ | 17 | 5 | 8 | -- |
| IDU* | -- | 1 | 1 | -- |
| MSM/IDU | 1 | 2 | 4 | 2 |
| Hetero† | -- | 1 | 1 | 2 |
| Other‡ | 2 | 2 | 3 | 5 |

* 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 1–26. 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 1–26, 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 1–26 PRELIMINARY STD & HIV CASES BY COUNTY † | | | | | |
|---|-------------|------------|-----------|-----------|-------------|
| COUNTY | CHLAMYDIA | GONORRHEA | SYPHILIS* | HIV‡ | TOTAL |
| BEAVERHEAD | 19 | 3 | 0 | 0 | 22 |
| BIG HORN | 95 | 45 | 0 | 0 | 140 |
| BLAINE | 11 | 3 | 0 | 0 | 14 |
| BROADWATER | 6 | 1 | 0 | 0 | 7 |
| CARBON | 4 | 2 | 0 | 0 | 6 |
| CARTER | 1 | 0 | 0 | 0 | 1 |
| CASCADE | 193 | 34 | 0 | 1 | 228 |
| CHOUTEAU | 1 | 0 | 0 | 0 | 1 |
| CUSTER | 38 | 3 | 0 | 1 | 42 |
| DANIELS | 0 | 0 | 0 | 0 | 0 |
| DAWSON | 5 | 0 | 0 | 0 | 5 |
| DEER LODGE | 25 | 0 | 0 | 0 | 25 |
| FALLON | 2 | 0 | 0 | 0 | 2 |
| FERGUS | 10 | 0 | 0 | 0 | 10 |
| FLATHEAD | 151 | 5 | 0 | 4 | 160 |
| GALLATIN | 228 | 13 | 3 | 3 | 247 |
| GARFIELD | 2 | 0 | 0 | 0 | 2 |
| GLACIER | 93 | 38 | 0 | 0 | 131 |
| GOLDEN VALLEY | 0 | 0 | 0 | 0 | 0 |
| GRANITE | 0 | 0 | 0 | 1 | 1 |
| HILL | 93 | 19 | 0 | 0 | 112 |
| JEFFERSON | 6 | 2 | 0 | 0 | 8 |
| JUDITH BASIN | 2 | 0 | 0 | 0 | 2 |
| LAKE | 82 | 19 | 1 | 0 | 102 |
| LEWIS AND CLARK | 127 | 8 | 0 | 4 | 139 |
| LIBERTY | 0 | 1 | 0 | 0 | 1 |
| LINCOLN | 23 | 2 | 0 | 0 | 25 |
| MADISON | 4 | 0 | 0 | 0 | 4 |
| MCCONE | 1 | 0 | 0 | 0 | 1 |
| MEAGHER | 3 | 0 | 0 | 0 | 3 |
| MINERAL | 10 | 0 | 0 | 0 | 10 |
| MISSOULA | 255 | 35 | 1 | 3 | 294 |
| MUSSELSHELL | 2 | 0 | 0 | 0 | 2 |
| PARK | 12 | 3 | 0 | 0 | 15 |
| PETROLEUM | 0 | 0 | 0 | 0 | 0 |
| PHILLIPS | 0 | 0 | 0 | 0 | 0 |
| PONDERA | 4 | 0 | 0 | 0 | 4 |
| POWDER RIVER | 3 | 0 | 0 | 0 | 3 |
| POWELL | 6 | 0 | 0 | 0 | 6 |
| PRAIRIE | 2 | 0 | 0 | 0 | 2 |
| RAVALLI | 45 | 3 | 0 | 0 | 48 |
| RICHLAND | 19 | 1 | 0 | 0 | 20 |
| ROOSEVELT | 81 | 35 | 0 | 0 | 116 |
| ROSEBUD | 61 | 45 | 0 | 1 | 107 |
| SANDERS | 9 | 1 | 0 | 0 | 10 |
| SHERIDAN | 2 | 0 | 0 | 0 | 2 |
| SILVER BOW | 65 | 8 | 0 | 1 | 74 |
| STILLWATER | 6 | 3 | 0 | 1 | 10 |
| SWEET GRASS | 1 | 0 | 0 | 1 | 2 |
| TETON | 5 | 0 | 0 | 0 | 5 |
| TOOLE | 2 | 0 | 0 | 1 | 3 |
| TREASURE | 6 | 0 | 0 | 0 | 6 |
| VALLEY | 3 | 1 | 0 | 0 | 4 |
| WHEATLAND | 1 | 1 | 0 | 0 | 2 |
| WIBAUX | 0 | 0 | 0 | 0 | 0 |
| YELLOWSTONE | 369 | 154 | 2 | 12 | 537 |
| TOTAL | 2194 | 488 | 7 | 34 | 2723 |

† 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

‡ 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.