

STI SURVEILLANCE QUARTERLY REPORT, 4th Quarter 2024

STI/HIV/Viral Hepatitis Surveillance Program, Published May 2025



COLORADO

Department of Public
Health & Environment

Chlamydia, Gonorrhea, and Syphilis diagnoses occurring January 1, 2024 through December 31, 2024 reported in Colorado

| | Chlamydia | | Gonorrhea | | Prim & Sec Syphilis ² | | Congenital Syphilis | | All Stages of Syphilis ³ | |
|---|-----------|-------|-----------|-------|----------------------------------|------|---------------------|------|-------------------------------------|-------|
| | No. | % | No. | % | No. | % | No. | % | No. | % |
| Total | 23,633 | 100% | 6,227 | 100% | 707 | 100% | 63 | 100% | 3,372 | 100% |
| Gender⁴ | | | | | | | | | | |
| Man | 8,743 | 37% | 4,288 | 69% | 518 | 73% | | | 2,049 | 61% |
| Non-Binary | 32 | 0.1% | 18 | 0.3% | 3 | 0.4% | | | 13 | 0.4% |
| Transgender Man | 86 | 0.4% | 29 | 0.5% | 2 | 0.3% | | | 12 | 0.4% |
| Transgender Woman | 114 | 0.5% | 62 | 1% | 11 | 2% | | | 50 | 1% |
| Unknown/Other | 10 | <0.1% | 2 | <0.1% | 1 | 0.1% | | | 2 | 0.1% |
| Woman | 14,648 | 62% | 1,828 | 29% | 172 | 24% | | | 1,246 | 37% |
| Race and Hispanic Origin⁵ | | | | | | | | | | |
| Asian/Pacific Islander, NH | 382 | 2% | 98 | 2% | 7 | 1% | 0 | 0% | 38 | 1% |
| Black/African American, NH | 2,497 | 11% | 922 | 15% | 117 | 17% | 9 | 14% | 467 | 14% |
| Hispanic/Latino/a/x (All Races) | 7,994 | 34% | 1,937 | 31% | 286 | 40% | 31 | 49% | 1,603 | 48% |
| Indigenous/Native American, NH | 193 | 1% | 58 | 1% | 11 | 2% | 0 | 0% | 67 | 2% |
| Multiple Race, NH | 336 | 1% | 121 | 2% | 11 | 2% | 2 | 3% | 53 | 2% |
| Other/Unknown, NH | 6,285 | 27% | 988 | 16% | 14 | 2% | 4 | 6% | 70 | 2% |
| White, NH | 5,946 | 25% | 2,103 | 34% | 261 | 37% | 17 | 27% | 1,074 | 32% |
| Age group (years)⁶ | | | | | | | | | | |
| Under 13 | 8 | <0.1% | 4 | 0.1% | 0 | 0% | 63 | 100% | 1 | <0.1% |
| 13-24 | 12,699 | 54% | 1,635 | 26% | 107 | 15% | 0 | 0% | 447 | 13% |
| 25-34 | 7,388 | 31% | 2,458 | 39% | 247 | 35% | 0 | 0% | 1,243 | 37% |
| 35-44 | 2,463 | 10% | 1,450 | 23% | 210 | 30% | 0 | 0% | 1,027 | 30% |
| 45-54 | 736 | 3% | 464 | 7% | 94 | 13% | 0 | 0% | 415 | 12% |
| 55-64 | 277 | 1% | 169 | 3% | 38 | 5% | 0 | 0% | 181 | 5% |
| 65 and over | 62 | 0.3% | 47 | 1% | 11 | 2% | 0 | 0% | 58 | 2% |
| Unknown | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| County of Residence⁷ | | | | | | | | | | |
| Denver TGA ⁸ | 13,584 | 57% | 4,319 | 69% | 455 | 64% | 42 | 67% | 2,252 | 67% |
| Non-TGA Urban ⁹ | 8,157 | 35% | 1,599 | 26% | 201 | 28% | 15 | 24% | 918 | 27% |
| Rural | 1,892 | 8% | 309 | 5% | 51 | 7% | 6 | 10% | 200 | 6% |
| Unknown | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 2 | 0.1% |
| Stages of Syphilis | | | | | | | | | | |
| Primary Syphilis | | | | | | | | | 311 | 9% |
| Secondary Syphilis | | | | | | | | | 396 | 12% |
| Early Latent Syphilis | | | | | | | | | 634 | 19% |
| Late/Unknown Latent Syphilis | | | | | | | | | 2,031 | 60% |

Data Source: Patient Reporting Investigating Surveillance Manager (PRISM). All percents are column percents and may not equal 100% due to rounding. These data are preliminary and subject to change. ¹For events reported by March 27th, 2025. ²Includes primary and secondary syphilis.

³May include primary, secondary, early latent, late latent, and unknown latent syphilis. ⁴Sex at birth used when gender identity was unknown.

⁵Race/ethnicity is not collected for all cases due to resources and staffing. NH=Non-Hispanic. ⁶Age at diagnosis. ⁷Based on residence at time of diagnosis. ⁸Includes Adams, Arapahoe, Broomfield, Denver, Douglas, and Jefferson counties. ⁹Includes Boulder, El Paso, Larimer, Mesa, Pueblo, and Weld counties. The Colorado Department of Public Health and Environment acknowledges that social, economic and environmental inequities result in adverse health outcomes and have a greater impact than individual choices. Reducing health disparities through systems change can help improve opportunities for all Coloradans.