In 2015, there were 279 primary and secondary syphilis diagnoses in Dallas County, a slight decrease from 2014. The majority of primary and secondary syphilis cases occurred in males (87%).

Chlamydia continues to be the most commonly reported communicable disease in Dallas County with 15,340 cases diagnosed in 2015. Since 2006, there has been an increase in reported chlamydial infections, which may be due to expanded testing and more sensitive diagnostics tests. The largest proportion of infections were in black (25%) and Hispanic (21%) females.

From 2005 to 2015, rates of gonorrhea infections in Dallas County have not changed significantly. In 2015, there were 5,333 gonorrhea diagnoses, mostly in black females (13%) and black males (9%) aged 15 to 24 years.