Sexually Transmitted Diseases (STDs). Of the conditions that are reportable to the state health department, other than cancer, a recent trend in the frequency of STD diagnoses is worth noting. The worksheets and data to support the graphs shown below are provided in Appendix N; data are from the STD/HIV Surveillance Program, Disease Control and Environmental Epidemiology Division, Colorado Department of Public Health and Environment.

- For the time period, 2003 through 2007, the rate of reported cases of Chlamydia in both Garfield and Mesa Counties has steadily increased. It is not clear, at this time, whether this rate increase is due to an actual increase in disease or is an artifact of changes in screening patterns in the two counties. Overall, Garfield County’s rates are lower than those for Mesa County and the state, but higher than those for Delta and Montrose Counties. Both Delta and Montrose Counties show an increase in reported cases for 2004-2005, but then the rates are flat (Delta) or decrease (Montrose) from 2005 through 2007.

Figure 25H. Rate per 100,000 Population of Reported Chlamydia Cases in Delta, Garfield, Mesa and Montrose Counties Compared to Colorado Chlamydia Case Rate per 100,000 (2000-2007)

- Similarly, the rate of reported cases of Gonorrhea in Garfield and Mesa Counties steadily increased from 2003 through 2007. Garfield County’s rates are again lower than those for both Mesa County and the state, but higher than those for Delta and Montrose Counties. Delta County’s Gonorrhea cases showed the same pattern as for Chlamydia; Montrose County’s Gonorrhea cases increased slightly over the period 2004 through 2007.

Figure 25I. Rate per 100,000 Population of Reported Gonorrhea Cases in Delta, Garfield, Mesa and Montrose Counties Compared to Colorado Gonorrhea Case Rate per 100,000 and Healthy People 2010 Goal (2000-2007)
• Garfield County had the highest rate of reported HIV cases among the four counties for the years 2000, 2001, 2003, and 2005. These rates were higher than the state rate for the years 2001 and 2003. (There were no cases reported in 2002, 2006, or 2007.)

Figure 25J. Rate per 100,000 Population of Reported HIV Cases in Delta, Garfield, Mesa and Montrose Counties Compared to Colorado HIV Case Rate per 100,000 (2000-2007)

• Garfield County had the highest rate of reported AIDS cases among the four counties for the years 2000, 2003, 2004, and 2005. (There were no cases reported in 2001, 2002, or 2006.)

Figure 25K. Rate per 100,000 Population of Reported AIDS Cases in Delta, Garfield, Mesa and Montrose Counties Compared to Colorado AIDS Case Rate per 100,000 (2000-2007)