

Monthly Data Summary

Communicable Disease Section Public Health Division Wyoming Department of Health

April 1, 2013 through April 30, 2013 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

April 2013	
Age Groups (yrs)	Number of Cases
15-19	43
20-24	76
25-29	29
30-34	13
35-39	9
40-44	3
≥45	2
Total Number	175

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 68% of the total chlamydia and gonorrhea cases for April, 2013. The 25-29 year olds comprise an additional 17% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

April 2013		
Gender	Number of Cases	
Male	69	
Females	106	
Pregnant	21	
Not Pregnant	85	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of April males comprised 39% of the cases and females 61% of the cases. Approximately 20% of positive females were pregnant in the month of April.

Chlamydia and Gonorrhea Partner Services

April 2013		
	Number of cases	
Total Partners	47	
Partners Preventatively Treated	18	
Partners Tested Positive and Treated	13	
Partners Not Infected	1	

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of April, approximately 38% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 28% of partners that tested positive and 2% that were tested and not infected.