

Monthly Data Summary

Communicable Disease Section Public Health Division Wyoming Department of Health

September 1, 2012 through September 30, 2012 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

September 2012	
Age Groups (yrs)	Number of Cases
<15	2
15-19	68
20-24	77
25-29	39
30-34	15
35-39	3
40-44	0
≥45	2
Total Number	206

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 70% of the total chlamydia and gonorrhea cases for September, 2011. The 25-29 year olds comprise an additional 19% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

September 2012		
Gender	Number of Cases	
Male	72	
Females	134	
Pregnant	22	
Not Pregnant	112	

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 September males comprised 35% of the cases and females 65% of the cases. Approximately 20% of positive females were pregnant in the month of September.

<u>Chlamydia and Gonorrhea Partner Services</u>

September 2012		
	Number of cases	
Total Partners	49	
Partners Preventatively Treated	30	
Partners Tested Positive and Treated	17	
Partners Not Infected	0	

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 September, approximately 61% 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 35% of partners that tested positive and 0% that were tested and not infected.