

## **Monthly Data Summary**

Communicable Disease Section Public Health Division Wyoming Department of Health

October 1, 2012 through October 31, 2012 Summary of Chlamydia and Gonorrhea Data

## Chlamydia and Gonorrhea Cases by Age Group

October 2012	
Age Groups (yrs)	Number of Cases
15-19	69
20-24	84
25-29	41
30-34	16
35-39	3
40-44	2
≥45	1
Total Number	216

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 71% of the total chlamydia and gonorrhea cases for October, 2011. The 25-29 year olds comprise an additional 19% of the positive cases.

## Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

October 2012		
Gender	Number of Cases	
Male	92	
Females	124	
Pregnant	16	
Not Pregnant	108	

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 October males comprised 43% of the cases and females 57% of the cases. Approximately 13% of positive females were pregnant in the month of October.

## Chlamydia and Gonorrhea Partner Services

October 2012		
	Number of cases	
Total Partners	55	
Partners Preventatively Treated	22	
Partners Tested Positive and Treated	22	
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 October, approximately 40% 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 40% of partners that tested positive and 0% that were tested and not infected.