

## **Monthly Data Summary**

Communicable Disease Section
Public Health Division
Wyoming Department of Health

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

## Chlamydia and Gonorrhea Cases by Age Group

May 2012		
Age Groups (yrs)	Number of Cases	
15-19	81	
20-24	94	
25-29	29	
30-34	17	
35-39	5	
45-54	3	
Total Number	229	

The targeted age group for screening is 15-25 years of age. Combined, the 15-19 and 20-24 age groups make up 76% of the total chlamydia and gonorrhea cases for May, 2011. The 25-29 year olds comprise an additional 13% of the positive cases.

## Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

May 2012		
Gender	Number of Cases	
Male	76	
Females	153	
Pregnant	23	
Not Pregnant	130	

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 May males comprised 33% of the cases and females 67% of the cases. Approximately 15% of positive females were pregnant in the month of May.

## Chlamydia and Gonorrhea Partner Services

May 2012		
	Number of cases	
Total Partners	317	
Partners Preventatively Treated	26	
Partners Tested Positive and Treated	11	
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 May, approximately 8% 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 3% of partners that tested positive and were treated and 0% that were tested and not infected.