

## **Monthly Data Summary**

Communicable Disease Section
Preventive Health and Safety Division
Wyoming Department of Health

January 1, 2011 to January 31, 2011 Summary of Chlamydia and Gonorrhea Data

## Chlamydia and Gonorrhea Cases by Age Group

January 2011		
Number of Chlamydia and gonorhea cases		
Total Age groups	139	
15-19	37	
20-24	61	
25-29	22	
30-34	11	
35-39	2	
40-44	4	
45-54	1	
55-64	1	

Targeted age group for screening is 15-25 years of age. Combined age groups of 15-19 and 20-24 make up 71% of the total Chlamydia and gonorrhea cases for January 2011. The 25-29 year olds comprise an additional 16% of the positive cases.

## Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

J	lanuary 2011	
Number of Chlamydia and gonorrhea cases		
Males		53
Females:		86
Pregnant	13	
Not Pregnant	73	

Despite increases in public awareness of male services available at Family Planning clinics and Public Health Nursing in Wyoming the number of positive Chlamydia and gonorrhea cases in males is less than 50%. For the month of January, males comprise 38% of the cases and females 62% of the cases. Approximately 15% of positive females were pregnant in the month of January.

## Chlamydia and Gonorrhea Partner Services

January 2011		
Number of Chlamydia and gonorrhea cases		
Partners	263	
Partners Preventitively Treated	25	
Partners:		
Tested Positive and Treated	26	
Not Infected	1	

Preventitive treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of January, apporiamtely 10% of partners have documented preventive treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but not considered preventively treated. In addition, there were another 10% of partners that tested positive and were treated. In January, on average, two partners were identified for every positive case.