



## Monthly Data Summary

Communicable Disease Section

Public Health Division

Wyoming Department of Health

April 1, 2011 through April 30, 2011 Summary of Chlamydia and Gonorrhea Data

### Chlamydia and Gonorrhea Cases by Age Group

April 2011	
Age Groups	Number of Cases
10-14	1
15-19	45
20-24	66
25-29	35
30-34	9
35-39	5
<b>Total Number</b>	<b>161</b>

Targeted age group for screening is 15-25 years of age. Combined age groups of 15-19 and 20-25 make up 69% of the total Chlamydia and gonorrhea cases for April 2011. The 25-29 year olds comprise an additional 17% of the positive cases.

### Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

April 2011	
Gender	Number of Cases
Male	65
Females	96
Pregnant	39
Not Pregnant	57

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 comprise 40% of the cases and females 60% of the cases. Approximately 40% of positive females were pregnant in the month of April.

### Chlamydia and Gonorrhea Partner Services

June 2011	
	Number of cases
Total Partners	49
Partners Preventatively Treated	33
Partners Tested Positive and Treated	10
Partners Not Infected	2

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 67% 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 20% of partners that tested positive and were treated and 4% that were tested and not infected.