11Monthly Data Summary

Communicable Disease Section
Public Health Division
Wyoming Department of Health

May 1, 2011 through May 31, 2011 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

May 2011	
Age Groups	Number of Cases
10-14	1
15-19	52
20-24	62
25-29	18
30-34	9
35-39	8
45-54	2
Total Number	**152**

Targeted age group for screening is 15-25 years of age. Combined age groups of 15-19 and 20-25 make up 75% of the total Chlamydia and gonorrhea cases for May 2011. The 25-29 year olds comprise an additional 11% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

May 2011	
Gender	Number of Cases
Male	54
Females	98
Pregnant	67
Not Pregnant	31

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 comprise 36% of the cases and females 64% or the cases. Approximately 68% of positive females were pregnant in May 2011.

Prepared by T. Wright 07/20/2011

Chlamydia and Gonorrhea Partner Services

May 2011	
	Number of cases
Total Partners	43
Partners Preventatively Treated	19
Partners Tested Positive and Treated	13
Partners Not Infected	4

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 44% 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 30% of partners that tested positive and were treated and 9% that were tested and not infected.

Prepared by T. Wright 07/20/2011