

Maine STD Diagnoses, January 1st to March 31st, 2011
For more information contact: Sarah Bly at sarah.bly@maine.gov or (207) 287-3297.

Between January 1st and March 31st, 2011, 775 cases of chlamydia were reported the Maine CDC. Total chlamydia counts received during this period represent a 23% increase compared to counts received during the same reporting period in 2010. The age range for chlamydia diagnosis was 13-61 years, with a median of 22 years. The 20-24 year age group continues to dominate the counts of newly diagnosed chlamydia cases. The rate of cases reported among females was almost three times as high as the rate among males during this reporting period. As compared to the same reporting period last year, the number of gonorrhea cases decreased by 28% (42 cases in 2011 vs. 60 cases in 2010). Gonorrhea cases are fairly evenly distributed among the five age groups representing ages 15-54. Of particular note is that almost half (47%) of gonorrhea diagnoses occurred in Public Health District 2 (Cumberland county). Demographic characteristics of Maine's 2011 year to date chlamydia and gonorrhea diagnoses are presented in the table below.

Fifteen (15) cases of early syphilis (primary, secondary, and early latent) were reported to Maine CDC during this reporting period. This represents 67% increase compared to the same reporting period last year. Ninety-three percent (93%) of the early syphilis diagnoses reported were male (14 of 15 cases) and 53% of cases occurred in the 20-29 year age group. Almost three quarters of the early syphilis diagnoses (73%) occurred in Public Health Districts 1 and 2 (York and Cumberland counties).

Sex	Chlamydia cases, 1/1/2011 through 3/31/2011 n(%)	Gonorrhea cases, 1/1/2011 through 3/31/2011 n(%)
Male	217(28)	25(58)
Female	558(72)	18(42)
Total	775(100)	43(100)
Race*		
White	509(66)	26(61)
Black or African American	27(3)	6(14)
Asian/ Pacific Islander	7(1)	1(2)
American Indian/ Alaska native	5(1)	0
Two or more races	3(<1)	1(2)
Other/Unknown	224(29)	9(21)
Total	775(100)	43(100)
Ethnicity		
Hispanic	4(<1)	1(2)
Not Hispanic	554(70)	33(77)
Other/Unknown	217(30)	9(21)
Total	775(100)	43(100)
Age at diagnosis (years)		
<15	8(<1)	1(2)
15-19	229(30)	6(14)
20-24	305(39)	9(21)
25-29	141(18)	6(14)
30-39	65(9)	9(21)
40-54	23(3)	10(23)
>54	3(<1)	2(5)
Age Unknown	1(<1)	0
Total	775(100)	43(100)
District of Residence		
York (District 1-York county)	128(16)	5(12)
Cumberland (District 2-Cumberland county)	193(25)	20(47)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	113(14)	5(12)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	66(9)	1(2)
Central Maine (District 5- Somerset and Kennebec counties)	109(14)	2(5)
Penquis (District 6- Piscataquis and Penobscot counties)	90(11)	8(18)
Downeast (District 7- Hancock and Washington counties)	49(6)	1(2)
Aroostook (District 8- Aroostook county)	27(3)	1(2)
Unknown	0	0
Total	775(100)	43(100)

*= The racial category of 'some other race' has been collapsed into the *Other/Unknown* racial category