

Maine STD Diagnoses, January 1st to June 30th, 2011

For more information contact: Sarah Bly at sarah.bly@maine.gov or (207) 287-3297.

Between January 1st and June 30th, 2011, 1533 cases of chlamydia were reported to the Maine CDC. Total chlamydia counts received during this period represent a 25% 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 21 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 nearly three times higher than the rate among males. As compared to the same reporting period last year, the number of gonorrhea cases decreased by 15% (84 cases in 2011 vs. 99 cases in 2010). The 20-29 year age group saw the majority of gonorrhea diagnoses with 48% of cases. Of particular note is that almost half (48%) 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.

Seventeen (17) cases of early syphilis (primary, secondary, and early latent) were reported to the Maine CDC during this reporting period. This represents an increase of just one case compared to the same reporting period last year. Ninety-four percent (94%) of the early syphilis diagnoses reported were male (16 of 17 cases) and 47% of cases occurred in the 20-29 year age group. Almost two thirds of the early syphilis diagnoses (65%) occurred in Public Health Districts 1 and 2 (York and Cumberland counties).

Sex	Chlamydia cases, 1/1/2011 through 6/30/2011 n(%)	Gonorrhea cases, 1/1/2011 through 6/30/2011 n(%)
Male	445(29)	48(57)
Female	1088(71)	36(43)
Total	1533(100)	84(100)
Race*		
White	1052(69)	57(68)
Black or African American	54(4)	10(12)
Asian/ Pacific Islander	13(<1)	1(1)
American Indian/ Alaska native	7(<1)	0
Two or more races	3(<1)	2(2)
Other/Unknown	404(26)	14(17)
Total	1533(100)	84(100)
Ethnicity		
Hispanic	7(<1)	1(1)
Not Hispanic	1123(73)	68(81)
Other/Unknown	403(26)	15(18)
Total	1533(100)	84(100)
Age at diagnosis (years)		
<15	11(<1)	1(1)
15-19	468(31)	12(14)
20-24	635(41)	23(27)
25-29	233(15)	17(21)
30-39	126(8)	15(18)
40-54	50(3)	14(17)
>54	5(<1)	2(2)
Age Unknown	5(<1)	0
Total	1533(100)	84(100)
District of Residence		
York (District 1-York county)	232(15)	7(9)
Cumberland (District 2-Cumberland county)	384(25)	40(48)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	211(14)	17(20)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	154(10)	4(5)
Central Maine (District 5- Somerset and Kennebec counties)	218(14)	4(5)
Penquis (District 6- Piscataquis and Penobscot counties)	173(11)	10(12)
Downeast (District 7- Hancock and Washington counties)	108(7)	1(1)
Aroostook (District 8- Aroostook county)	53(4)	1(1)
Unknown	0	0
Total	1533(100)	84(100)

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