

Maine STD Diagnoses, January 1st to December 31st, 2011
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Between January 1st and December 31st, 2011, 3,094 cases of chlamydia were reported to the Maine CDC. Total chlamydia reports received during 2011 represent a 20% increase compared to reports received in 2010. The age range for chlamydia diagnosis was 11-61 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 over two times higher than the rate among males. As compared to 2010, the number of gonorrhea cases increased by 68% (272 cases in 2011 vs. 162 cases in 2010). The 20-29 year age group saw the majority of gonorrhea diagnoses with 48% of cases. Of particular note is that three quarters (75%) of gonorrhea diagnoses occurred in Public Health Districts 2 and 3 (Cumberland and Western Maine Districts). Demographic characteristics of Maine's 2011 chlamydia and gonorrhea diagnoses are presented in the table below.

Twenty (20) cases of early syphilis (primary, secondary, and early latent) were reported to the Maine CDC during 2011. This represents a decrease of 49% compared to 2010 (39 cases reported in 2010). Ninety-five percent (95%) of the early syphilis diagnoses reported were male (19 of 20 cases) and 45% of cases occurred in the 20-29 year age group. Sixty percent (60%) of the early syphilis diagnoses occurred in Public Health Districts 1 and 2 (York and Cumberland counties).

Sex	Chlamydia cases, 1/1/2011 through 12/31/2011 n(%)	Gonorrhea cases, 1/1/2011 through 12/31/2011 n(%)
Male	944(31)	150(55)
Female	2150(69)	122(45)
Total	3094(100)	272(100)
Race*		
White	2118(68)	190(70)
Black or African American	114(4)	37(14)
Asian/ Pacific Islander	22(<1)	1(<1)
American Indian/ Alaska native	13(<1)	2(<1)
Two or more races	5(<1)	2(<1)
Other/Unknown	822(27)	39(14)
Total	3094(100)	272(100)
Ethnicity		
Hispanic	12(<1)	2(<1)
Not Hispanic	2207(71)	228(84)
Other/Unknown	875(28)	42(15)
Total	3094(100)	272(100)
Age at diagnosis (years)		
<15	29(1)	1(<1)
15-19	916(30)	40(15)
20-24	1255(41)	64(24)
25-29	508(16)	64(24)
30-39	278(9)	55(20)
40-54	90(3)	42(15)
>54	8(<1)	6(2)
Age Unknown	10(<1)	0
Total	3094(100)	272(100)
District of Residence		
York (District 1-York county)	471(15)	15(6)
Cumberland (District 2-Cumberland county)	749(24)	107(39)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	529(17)	98(36)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	279(9)	10(4)
Central Maine (District 5- Somerset and Kennebec counties)	457(15)	6(2)
Penquis (District 6- Piscataquis and Penobscot counties)	312(10)	21(8)
Downeast (District 7- Hancock and Washington counties)	178(6)	9(3)
Aroostook (District 8- Aroostook county)	119(4)	6(2)
Unknown	0	0
Total	3094(100)	272(100)

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