

Maine STD Diagnoses, January 1st to March 31st, 2012

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Between January 1st and March 31st, 2012, 847 cases of chlamydia were reported to the Maine CDC. Total chlamydia reports received during the first quarter of 2012 represent a 9% increase compared to the same reporting period in 2011. The age range for sexually transmitted chlamydia diagnosis was 12-63 years, with a median age 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 two and a half times higher than the rate among males. As compared to 2011, the number of gonorrhea cases reported in the first quarter increased by 130%. The 20-29 year age group saw the majority of gonorrhea diagnoses with 53% of cases. Of particular note is that almost three quarters (74%) 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.

Six (6) cases of early syphilis (primary, secondary, and early latent) were reported to the Maine CDC during this reporting period. This represents a decrease of 60% compared to the same reporting period in 2011. Five of the six early syphilis diagnoses reported were male and 50% of cases occurred in the 15-24 year age group. Eighty three percent (83%) occurred in Public Health District 2 (Cumberland county).

Sex	Chlamydia cases, 1/1/2012 through 3/31/2012 n(%)	Gonorrhea cases, 1/1/2012 through 3/31/2012 n(%)
Male	241(28)	46(46)
Female	606(72)	53(54)
Total	847(100)	99(100)
Race*		
White	606(72)	70(71)
Black or African American	39(5)	15(15)
Asian/ Pacific Islander	5(<1)	0
American Indian/ Alaska native	3(<1)	0
Two or more races	1(<1)	1(1)
Other/Unknown	193(23)	13(13)
Total	847(100)	99(100)
Ethnicity		
Hispanic	1(<1)	3(3)
Not Hispanic	671(79)	84(85)
Other/Unknown	175(21)	12(12)
Total	847(100)	99(100)
Age at diagnosis (years)		
<15	8(1)	0
15-19	258(30)	13(13)
20-24	357(42)	32(32)
25-29	140(17)	20(20)
30-39	62(7)	17(17)
40-54	16(2)	14(14)
>54	2(<1)	3(3)
Age Unknown	4(<1)	0
Total	847(100)	99(100)
District of Residence		
York (District 1-York county)	152(18)	3(3)
Cumberland (District 2-Cumberland county)	179(21)	28(28)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	172(20)	45(46)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	64(8)	4(4)
Central Maine (District 5- Somerset and Kennebec counties)	98(12)	5(5)
Penquis (District 6- Piscataquis and Penobscot counties)	111(13)	6(6)
Downeast (District 7- Hancock and Washington counties)	51(6)	8(8)
Aroostook (District 8- Aroostook county)	20(2)	0
Unknown	0	0
Total	847(100)	99(100)

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