

Maine STD Diagnoses, January 1st to September 30th, 2011
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Between January 1st and September 30th, 2011, 2350 cases of chlamydia were reported to the Maine CDC. Total chlamydia counts received during this period represent a 22% increase compared to counts received during the same reporting period in 2010. The age range for chlamydia diagnosis was 12-61 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 two and a half times higher than the rate among males. As compared to the same reporting period last year, the number of gonorrhea cases increased by 30% (171 cases in 2011 vs. 132 cases in 2010). The 20-29 year age group saw the majority of gonorrhea diagnoses with 49% of cases. Of particular note is that almost three quarters (73%) of gonorrhea diagnoses occurred in Public Health Districts 2 and 3 (Cumberland and Western Maine Districts). Demographic characteristics of Maine's 2011 year to date chlamydia and gonorrhea diagnoses are presented in the table below.

Nineteen (19) cases of early syphilis (primary, secondary, and early latent) were reported to the Maine CDC during this reporting period. This represents a decrease of five (5) cases compared to the same reporting period last year (21% decrease). Ninety-five percent (95%) of the early syphilis diagnoses reported were male (18 of 19 cases) and 47% of cases occurred in the 20-29 year age group. Almost two thirds of the early syphilis diagnoses (63%) occurred in Public Health Districts 1 and 2 (York and Cumberland counties).

Sex	Chlamydia cases, 1/1/2011 through 9/30/2011 n(%)	Gonorrhea cases, 1/1/2011 through 9/30/2011 n(%)
Male	690(29)	93(54)
Female	1660(71)	78(46)
Total	2350(100)	171(100)
Race*		
White	1594(68)	117(68)
Black or African American	79(3)	26(15)
Asian/ Pacific Islander	20(<1)	1(<1)
American Indian/ Alaska native	9(<1)	0
Two or more races	4(<1)	2(1)
Other/Unknown	644(27)	25(15)
Total	2350(100)	171(100)
Ethnicity		
Hispanic	9(<1)	1(<1)
Not Hispanic	1676(71)	139(81)
Other/Unknown	665(28)	31(18)
Total	2350(100)	171(100)
Age at diagnosis (years)		
<15	19(<1)	1(<1)
15-19	717(31)	26(15)
20-24	964(41)	46(27)
25-29	374(16)	38(22)
30-39	191(8)	29(17)
40-54	72(3)	26(15)
>54	7(<1)	5(3)
Age Unknown	6(<1)	0
Total	2350(100)	171(100)
District of Residence		
York (District 1-York county)	366(16)	11(6)
Cumberland (District 2-Cumberland county)	570(24)	68(40)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	382(16)	57(33)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	215(9)	7(4)
Central Maine (District 5- Somerset and Kennebec counties)	345(15)	5(3)
Penquis (District 6- Piscataquis and Penobscot counties)	238(10)	15(9)
Downeast (District 7- Hancock and Washington counties)	145(6)	5(3)
Aroostook (District 8- Aroostook county)	89(4)	3(2)
Unknown	0	0
Total	2350(100)	171(100)

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