

Maine STD Diagnoses, January 1st to December 31st, 2010

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In 2010, there were 2,586 chlamydia cases reported in Maine. The number of chlamydia cases reported in 2010 represented a slight (6%) increase from the 2009 annual chlamydia count, putting the case counts in line with previous years (2007-2008). The 2009 annual gonorrhea counts also increased, 13% over 2009 count. In 2010, 162 gonorrhea cases were reported in Maine. There was a dramatic decrease of gonorrhea cases in York county, by 81%. This was met with an increase in almost every other public health district (2, 3, 4, 6, 7, and 8). Another increase in gonorrhea was seen in the 20-24 year age group, rising to 37% of diagnoses from 27% in 2009. Demographic characteristics of Maine's 2010 chlamydia and gonorrhea diagnoses are presented in the table below.

In 2010, there were 39 cases of early syphilis reported representing an increase from 2009 counts by 25 cases (179%). Ninety-seven percent (97%) of the 2010 early syphilis diagnoses were male and 85% of all 2010 early syphilis cases reported were most likely infected through unprotected male-to-male (MSM) sexual contact, a behavioral category that accounts for a majority of cumulative syphilis and HIV diagnoses in Maine. Almost half (49%) of the 2010 syphilis cases were co-infected with HIV. The age range for 2010 syphilis cases was vast, 15 to 64 years and 56% of all early syphilis cases reported were residing in Cumberland county.

Sex	Chlamydia cases, 1/1/2010 through 12/31/2010 n(%)	Gonorrhea cases, 1/1/2010 through 12/31/2010 n(%)
Male	768(30)	86(53)
Female	1,814(70)	75(46)
Unknown	0	1(<1)
Total	2,586(100)	162(100)
Race*		
White	1,726(67)	111(69)
Black or African American	102(4)	19(12)
Asian/ Pacific Islander	15(<1)	0
American Indian/ Alaska native	13(<1)	0
Other/Unknown	721(28)	30(19)
Total	2,586 (100)	162(100)
Ethnicity		
Hispanic	9(<1)	2(1)
Not Hispanic	1,928(75)	136 (84)
Other/Unknown	649(25)	24(15)
Total	2,586(100)	162(100)
Age at diagnosis (years)		
<15	14(<1)	0
15-19	756(29)	25(15)
20-24	1,060(41)	60(37)
25-29	433(17)	33(20)
30-39	249(10)	24(15)
40-54	55(2)	18(12)
>54	9(<1)	2(1)
Age Unknown	10(<1)	0
Total	2,586(100)	162(100)
District of Residence		
York (District 1-York county)	332(13)	5(3)
Cumberland (District 2-Cumberland county)	629(24)	55(34)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	405(16)	53(33)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	244(9)	10(6)
Central Maine (District 5- Somerset and Kennebec counties)	396(15)	9(6)
Penquis (District 6- Piscataquis and Penobscot counties)	320(13)	17(10)
Downeast (District 7- Hancock and Washington counties)	132(5)	7(4)
Aroostook (District 8- Aroostook county)	128(5)	6(4)
Unknown	0	0
Total	2,586(100)	162(100)

*= The racial categories of 'more than one race' and 'some other race' have been collapsed into the *Other/Unknown* racial category