

Maine STD Diagnoses, January 1st to December 31st, 2009

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In 2009, there were 2,443 chlamydia cases reported in Maine. This count corresponds to a rate of 191 per 100,000 population. The number of chlamydia cases reported in 2009 represented a slight (5%) decline in annual chlamydia counts. This was the only annual decline noted among cases reported in Maine since 2001. Unlike annual chlamydia counts, the 2009 annual gonorrhea counts increased 48% over 2008 counts. In 2009, 143 gonorrhea cases were reported in Maine, corresponding to a rate of 11.2 per 100,000 population. Most gonorrhea increases reported in 2009 were noted in Androscoggin and York counties and among females aged 15-19, individuals in the 20-29 age group, and males aged 40-49 years. Demographic characteristics of Maine's 2009 chlamydia and gonorrhea diagnoses are presented in the table below.

In 2009, there were 14 cases of early syphilis reported representing a drop from 2008 counts by 6 cases. Over 90% of the 2009 early syphilis diagnoses were male and 71% of all 2009 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. Four of the 2009 syphilis cases were co-infected with HIV. The age range for 2009 syphilis cases was 20 to 60 years and 50% of all early syphilis cases reported were residing in Cumberland county.

Sex	Chlamydia cases, 1/1/2009 through 12/31/2009 n(%)	Gonorrhea cases, 1/1/2009 through 12/31/2009 n(%)
Male	730(30)	81(57)
Female	1,713(70)	62(43)
Total	2,443(100)	143(100)
Race*		
White	1,772(70)	112(78)
Black or African American	127(5)	20(14)
Asian/ Pacific Islander	13(<1)	2(<1)
American Indian/ Alaska native	7(<1)	0
Other/Unknown	254(22)	9(6)
Total	2,443(100)	143(100)
Ethnicity		
Hispanic	10(<1)	1(1)
Not Hispanic	1,893(77)	132(93)
Other/Unknown	540(22)	10(6)
Total	2,443(100)	143(100)
Age at diagnosis (years)		
<15	13(<1)	0
15-19	734(30)	28(19)
20-24	1,025(50)	38(27)
25-29	392(16)	29(20)
30-39	201(8)	16(11)
40-54	63(3)	25(18)
>54	7(<1)	5(3)
Age Unknown	8(<1)	2(<1)
Total	2,443(100)	143(100)
District of Residence		
York (District 1-York county)	302(12)	27(19)
Cumberland (District 2-Cumberland county)	572(23)	43(30)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	471(19)	44(31)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	213(9)	6(4)
Central Maine (District 5- Somerset and Kennebec counties)	329(14)	13(9)
Penquis (District 6- Piscataquis and Penobscot counties)	348(14)	5(3)
Downeast (District 7- Hancock and Washington counties)	114(5)	0(0)
Aroostook (District 8- Aroostook county)	94(4)	5(3)
Unknown	0	0
Total	2,443(100)	143(100)

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