

Maine STD Diagnoses, January 1st to December 31st, 2013

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Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

Between January 1st and December 31st, 2013, 3,439 cases of chlamydia were reported to the Maine CDC. Total chlamydia reports received during 2013 represent a less than 1% increase compared to reports received in 2012. The 20-24 year age group continues to dominate the counts of newly diagnosed chlamydia cases with 41% of cases. The rate of cases reported among females was almost two and a half times the rate among males. As compared to 2012, the number of gonorrhea cases decreased by 46% (246 cases in 2013 vs. 456 cases in 2012). The 20-29 year age group saw the majority of gonorrhea diagnoses with 53% of cases. Of particular note is that 40% of gonorrhea diagnoses occurred in Public Health District 3 (Western Maine District). Demographic characteristics of Maine's 2013 chlamydia and gonorrhea diagnoses are presented in the table below.

Sixteen (16) cases of early syphilis (primary, secondary, and early latent) were reported to the Maine CDC during 2013. This represents a decrease of three cases (16%) compared to 2012 (19 cases reported in 2012). Ninety-four percent (94%) of the early syphilis diagnoses reported were male (15 of 16 cases) and 44% of cases occurred in the 30-39 year age group. Fifty-six percent (56%) of the early syphilis diagnoses occurred in Public Health Districts 1 and 2 (York and Cumberland counties). Ten of the sixteen early syphilis cases reported in 2013 were diagnosed as primary or secondary syphilis, while six cases were diagnosed as early latent.

Sex	Chlamydia cases, 1/1/2013 through 12/31/2013 n (%)	Gonorrhea cases, 1/1/2013 through 12/31/2013 n (%)
Male	1031 (30)	127 (52)
Female	2405 (70)	119 (48)
Unknown	3 (<1)	0 (0)
Total	3439 (100)	246 (100)
Race		
White	2263 (66)	152 (62)
Black or African American	138 (4)	51 (21)
Asian/ Pacific Islander	10 (<1)	0
American Indian/ Alaska native	13 (<1)	0
Other/Unknown	1015 (30)	43 (17)
Total	3439 (100)	246 (100)
Ethnicity		
Hispanic	15 (<1)	0
Not Hispanic	2442 (71)	208 (85)
Other/Unknown	982 (29)	38 (15)
Total	3439 (100)	246 (100)
Age at diagnosis (years)		
<15	27 (1)	2 (<1)
15-19	941 (27)	24 (10)
20-24	1413 (41)	77 (31)
25-29	615 (18)	53 (22)
30-39	322 (9)	56 (23)
40-54	106 (3)	25 (10)
>54	7 (<1)	9 (4)
Age Unknown	8 (<1)	0
Total	3439 (100)	246 (100)
District of Residence		
York (District 1-York county)	471 (14)	23 (9)
Cumberland (District 2-Cumberland county)	793 (23)	65 (26)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	714 (21)	97 (40)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	277 (8)	17 (7)
Central Maine (District 5- Somerset and Kennebec counties)	426 (12)	15 (6)
Penquis (District 6- Piscataquis and Penobscot counties)	476 (14)	17 (7)
Downeast (District 7- Hancock and Washington counties)	168 (5)	8 (3)
Aroostook (District 8- Aroostook county)	114 (3)	4 (2)
Unknown	0	0
Total	3439 (100)	246 (100)