Maine STD Diagnoses, January 1 to December 31, 2015

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Maine Center for Disease Control and Prevention
An Office of the Department of Health and Human Services
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Between January 1 and December 31, 3994 cases of chlamydia were reported to the Maine CDC. Total chlamydia reports received during 2015 represent a 13% increase compared to reports received in 2014 (3531). Forty-one percent (41%) of newly diagnosed chlamydia cases were among the 20-24 year age group. The rate of cases reported among females was over two times the rate among males. As compared to 2014, the number of gonorrhea cases increased by 78% (423 cases in 2015 vs. 237 cases in 2014). The majority of gonorrhea cases (54%) occurred among the 20-29 year age group. Thirty-six percent (36%) of gonorrhea diagnoses occurred in Western Maine District, and thirty-five percent (35%) of gonorrhea diagnoses occurred in Cumberland District. Demographic characteristics of Maine's 2015 chlamydia and gonorrhea diagnoses are presented in the table below.

Thirty-eight (38) cases of early syphilis (primary, secondary, and early latent) were reported to the Maine CDC during 2015. This represents an increase of seventeen (17) cases compared to 2015 (21 cases reported). Eighty-two percent (82%) of the early syphilis diagnoses reported were male (31 cases) and half of the cases (50%) were diagnosed in people age 40 and older. Forty-seven percent (47%) of the early syphilis diagnoses occurred in Cumberland District and 21% in the Central Maine District. Fifteen (15) of the early syphilis cases reported in 2015 were diagnosed as primary or secondary syphilis, while twenty-three (23) cases were diagnosed as early latent.

Sex	**Chlamydia cases, 1/1/2015 through 12/31/2015 n (%)**	**Gonorrhea cases, 1/1/2015 through 12/31/2015 n (%)**
Male	1243 (31)	279 (66)
Female	2751 (69)	144 (34)
Unknown	0	0
Total	**3994 (100)**	**423 (100)**
Race		
White	2137 (54)	275 (65)
Black or African American	124 (3)	49 (12)
Asian/ Pacific Islander	24 (<1)	4 (<1)
American Indian/ Alaska native	12 (<1)	0
Other/Unknown	1697 (42)	95 (23)
Total	**3994 (100)**	**423 (100)**
Ethnicity		
Hispanic	19 (1)	1 (<1)
Not Hispanic	2253 (56)	328 (77)
Other/Unknown	1722 (43)	94 (22)
Total	**3994 (100)**	**423 (100)**
Age at diagnosis (years)		
<15	9 (1)	4 (<1)
15-19	956 (24)	50 (12)
20-24	1645 (41)	128 (30)
25-29	744 (19)	102 (24)
30-39	488 (12)	83 (20)
40-54	127 (3)	37 (9)
>54	18 (<1)	18 (4)
Age Unknown	7 (<1)	1 (<1)
Total	**3994 (100)**	**423 (100)**
District of Residence		
York (District 1-York county)	492 (12)	46 (11)
Cumberland (District 2-Cumberland county)	789 (20)	143 (35)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	823 (21)	153 (36)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	284 (7)	16 (4)
Central Maine (District 5- Somerset and Kennebec counties)	593 (15)	30 (7)
Penquis (District 6- Piscataquis and Penobscot counties)	528 (13)	25 (6)
Downeast (District 7- Hancock and Washington counties)	161 (4)	4 (1)
Aroostook (District 8- Aroostook county)	103 (3)	1 (<1)
Unknown	492 (12)	46 (11)
Total	**3994 (100)**	**423 (100)**