

# Maine STD Diagnoses, January 1<sup>st</sup> to December 31<sup>st</sup>, 2012

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Paul R. LePage, Governor

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Between January 1<sup>st</sup> and December 31<sup>st</sup>, 2012, 3,413 cases of chlamydia were reported to the Maine CDC. Total chlamydia reports received during 2012 represent a 10% increase compared to reports received in 2011. 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 2011, the number of gonorrhea cases increased by 68% (456 cases in 2012 vs. 272 cases in 2011). The 20-29 year age group saw the majority of gonorrhea diagnoses with 55% of cases. Of particular note is that 43% of gonorrhea diagnoses occurred in Public Health District 3 (Western Maine District). Demographic characteristics of Maine's 2012 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 2012. This represents a decrease of just one case compared to 2011 (20 cases reported in 2011). Eighty-nine percent (89%) of the early syphilis diagnoses reported were male (17 of 19 cases) and 53% of cases occurred in the 20-29 year age group. Fifty-eight percent (58%) of the early syphilis diagnoses occurred in Public Health Districts 1 and 2 (York and Cumberland counties). Seventeen of the nineteen early syphilis cases reported in 2012 were diagnosed as primary or secondary syphilis, while only two cases were diagnosed as early latent.

Sex	Chlamydia cases, 1/1/2012 through 12/31/2012 n (%)	Gonorrhea cases, 1/1/2012 through 12/31/2012 n (%)
Male	989 (29)	215 (47)
Female	2422 (71)	241 (53)
Unknown	2 (<1)	0 (0)
<b>Total</b>	<b>3413 (100)</b>	<b>456 (100)</b>
<b>Race</b>		
White	2382 (70)	319 (70)
Black or African American	141 (4)	80 (18)
Asian/ Pacific Islander	16 (<1)	2 (<1)
American Indian/ Alaska native	16 (<1)	1 (<1)
Other/Unknown	858 (25)	54 (12)
<b>Total</b>	<b>3413 (100)</b>	<b>456 (100)</b>
<b>Ethnicity</b>		
Hispanic	9 (<1)	5 (<1)
Not Hispanic	2503 (73)	495 (87)
Other/Unknown	901 (26)	56 (12)
<b>Total</b>	<b>3413 (100)</b>	<b>456 (100)</b>
<b>Age at diagnosis (years)</b>		
<15	26 (1)	1 (<1)
15-19	1003 (29)	46 (10)
20-24	1407 (41)	142 (31)
25-29	582 (17)	107 (23)
30-39	293 (9)	89 (20)
40-54	80 (2)	54 (12)
>54	8 (<1)	16 (4)
Age Unknown	14 (<1)	1 (<1)
<b>Total</b>	<b>3413 (100)</b>	<b>456 (100)</b>
<b>District of Residence</b>		
York ( District 1-York county)	520 (15)	35 (8)
Cumberland (District 2-Cumberland county)	746 (22)	118 (26)
Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)	646 (19)	194 (43)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)	278 (8)	22 (5)
Central Maine (District 5- Somerset and Kennebec counties)	459 (13)	43 (9)
Penquis (District 6- Piscataquis and Penobscot counties)	469 (14)	22 (5)
Downeast (District 7- Hancock and Washington counties)	191 (6)	15 (4)
Aroostook (District 8- Aroostook county)	103 (3)	7 (2)
Unknown	1 (<1)	0 (0)
<b>Total</b>	<b>3413 (100)</b>	<b>456 (100)</b>