## Maine STD Diagnoses, January 1st to December 31st, 2012

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Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

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.

No.	Sex	Chlamydia cases, 1/1/2012 through 12/31/2012	Gonorrhea cases, 1/1/2012 through 12/31/2012
Female			
Unknown   2 (-1)   0 (0)	Male	989 (29)	215 (47)
Total   3413 (100)   456 (100)	Female	2422 (71)	241 (53)
Race   White   2382 (70)   319	Unknown	2 (<1)	0(0)
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) Total 3413 (100) 456 (100)  Ethnicity Hispanic 9 (<1) 5 (<1) Not Hispanic 2503 (73) 495 (87) Other/Unknown 901 (26) 556 (12)  Total 3413 (100) 456 (100)  Age at diagnosis (years)	Total	3413 (100)	456 (100)
Black or African American	Race		
Asian/ Pacific Islander  American Indian/ Alaska native  Other/Unknown  858 (25)  54 12)  Total  3413 (100)  456 (100)  Ethnicity  Hispanic  9 (<1)  5 (<1)  Not Hispanic  2503 (73)  495 (87)  Other/Unknown  901 (26)  56 (12)  Total  3413 (100)  456 (100)  Age at diagnosis (years)  <15 26 (1)  15-19  1003 (29)  46 (10)  22-24  1407 (41)  142 (31)  25-29  582 (17)  107 (23)  30-39  293 (9)  89 (20)  40-54  8 (<1)  54 (10)  456 (100)  456 (100)  552 (17)  107 (23)  30-39  293 (9)  89 (20)  544 (12)  554  8 (<1)  16 (4)  Age Unknown  14 <1)  1 (<1)  Total  3413 (100)  456 (100)  District of Residence  York ( District 1-York county)  Androscoogin counties)  Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)  Mid Coast (District 4- Hancock and Washington counties)  Penquis (District 6- Piscataquis and Penobscot counties)  Pownown  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  43 (9)  Penquis (District 6- Piscataquis and Penobscot counties)  Pownown  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<1)  1 (<	White	2382 (70)	319 (70)
American Indian/ Alaska native       16 (<1)	Black or African American	141 (4)	80 (18)
Other/Unknown         858 (25)         54 12)           Total         3413 (100)         456 (100)           Ethnicity         ————————————————————————————————————	Asian/ Pacific Islander	16 (<1)	2 (<1)
Total   3413 (100)   456 (100)	American Indian/ Alaska native	16 (<1)	1 (<1)
Hispanic   9 (<1)   5 (<1)	Other/Unknown		
Ethnicity         9 (<1)         5 (<1)           Hispanic         9 (<1)	Total	3413 (100)	456 (100)
Not Hispanic   2503 (73)   495 (87)   Other/Unknown   901 (26)   56 (12)     Total   3413 (100)   456 (100)     Age at diagnosis (years)	Ethnicity		
Other/Unknown         901 (26)         56 (12)           Total         3413 (100)         456 (100)           Age at diagnosis (years)         3413 (100)         456 (100)           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)           Total         3413 (100)         456 (100)           District of Residence         20         54 (12)           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         646 (19)         194 (43)           Androscoggin counties)         22 (5)           Central Maine (District 5- Somerset and Kennebec counties)         459 (13)         43 (9)           Penquis (District 7- Hancock and Washington counties)         469 (14)         22 (5)           Downeast (District 8-	Hispanic	9 (<1)	5 (<1)
Total   3413 (100)   456 (100)	Not Hispanic	2503 (73)	495 (87)
Age at diagnosis (years)   26 (1)	Other/Unknown	901 (26)	56 (12)
1	Total	3413 (100)	456 (100)
15-19	Age at diagnosis (years)		
1407 (41)   142 (31)   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)   Total   3413 (100)   456 (100)	<15	26 (1)	1 (<1)
25-29   582 (17)   107 (23)	15-19	1003 (29)	46 (10)
30-39   293 (9)   89 (20)	20-24	1407 (41)	142 (31)
40-54   80 (2)   54 (12)	25-29	582 (17)	107 (23)
80 (2)   54 (12)       >54	30-39	293 (9)	89 (20)
Section   Sect	40-54		54 (12)
Total         3413 (100)         456 (100)           District of Residence         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)	>54		
Total         3413 (100)         456 (100)           District of Residence         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)	Age Unknown		1 (<1)
York ( District 1-York county)  Cumberland (District 2-Cumberland county)  Western Maine (District 3- Oxford, Franklin, and  Androscoggin counties)  Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)  Central Maine (District 5- Somerset and Kennebec counties)  Penquis (District 6- Piscataquis and Penobscot counties)  Aroostook (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  520 (15)  35 (8)  746 (22)  118 (26)  194 (43)  194 (43)  22 (5)  25 (5)  278 (8)  26 (13)  43 (9)  27 (2)  103 (3)  7 (2)  104 (21)  105 (0)	Total	3413 (100)	
Cumberland (District 2-Cumberland county)  Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)  Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)  Central Maine (District 5- Somerset and Kennebec counties)  Penquis (District 6- Piscataquis and Penobscot counties)  Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  1046 (22)  118 (26)  194 (43)  194 (43)  22 (5)  278 (8)  22 (5)  2459 (13)  43 (9)  469 (14)  22 (5)  15 (4)  103 (3)  7 (2)  Unknown	District of Residence		
Cumberland (District 2-Cumberland county)  Western Maine (District 3- Oxford, Franklin, and Androscoggin counties)  Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)  Central Maine (District 5- Somerset and Kennebec counties)  Penquis (District 6- Piscataquis and Penobscot counties)  Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  1046 (22)  118 (26)  194 (43)  194 (43)  22 (5)  278 (8)  22 (5)  2459 (13)  43 (9)  469 (14)  22 (5)  15 (4)  103 (3)  7 (2)  Unknown	York ( District 1-York county)	520 (15)	35 (8)
Androscoggin counties)  Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)  Central Maine (District 5- Somerset and Kennebec counties)  Penquis (District 6- Piscataquis and Penobscot counties)  Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  Androscoggin counties)  278 (8)  22 (5)  43 (9)  469 (14)  22 (5)  191 (6)  15 (4)  103 (3)  7 (2)  Unknown	Cumberland (District 2-Cumberland county)	746 (22)	118 (26)
Androscoggin counties)  Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)  Central Maine (District 5- Somerset and Kennebec counties)  Penquis (District 6- Piscataquis and Penobscot counties)  Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  Androscoggin counties)  278 (8)  22 (5)  43 (9)  469 (14)  22 (5)  191 (6)  15 (4)  103 (3)  7 (2)  Unknown	Western Maine (District 3- Oxford, Franklin, and	646 (19)	194 (43)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc counties)  Central Maine (District 5- Somerset and Kennebec counties)  Penquis (District 6- Piscataquis and Penobscot counties)  Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  278 (8)  22 (5)  43 (9)  469 (14)  22 (5)  191 (6)  15 (4)  7 (2)  Unknown	Androscoggin counties)		, ,
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)Unknown1 (<1)	Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagadahoc	278 (8)	22 (5)
Penquis (District 6- Piscataquis and Penobscot counties)  Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  469 (14)  191 (6)  15 (4)  103 (3)  7 (2)  1 (<1)  0 (0)	counties)		
Penquis (District 6- Piscataquis and Penobscot counties)  Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  Unknown  469 (14)  191 (6)  15 (4)  103 (3)  7 (2)  1 (<1)  0 (0)	Central Maine (District 5- Somerset and Kennebec counties)	459 (13)	43 (9)
Downeast (District 7- Hancock and Washington counties)  Aroostook (District 8- Aroostook county)  103 (3)  7 (2)  Unknown  1 (<1)  0 (0)	Penquis (District 6- Piscataquis and Penobscot counties)	469 (14)	22 (5)
Aroostook (District 8- Aroostook county)         103 (3)         7 (2)           Unknown         1 (<1)	Downeast (District 7- Hancock and Washington counties)		15 (4)
Unknown 1 (<1) 0 (0)	Aroostook (District 8- Aroostook county)	103 (3)	
Total 3413 (100) 456 (100)	Unknown	1 (<1)	0 (0)
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