

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

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In 2009, there were 56 newly diagnosed HIV cases reported in Maine. This count corresponds to a rate of 4.3 per 100,000 population. The number of cases reported last year represented an increase of 22% from 2008 counts (46). Data show that the mode of HIV transmission reported for 2009 cases differed from that of cases reported in recent years; there was a pediatric HIV case born to a mother infected with HIV (perinatal HIV transmission) and the proportion of cases reporting male-to-male sexual contact dropped to 50%, the lowest proportion reported in recent years. Additionally, cases reported in 2009 represented the highest number and proportion of foreign-born cases reported in any single year (20%). Thirty-eight percent of 2009 HIV cases have already been diagnosed with AIDS. In 2009 thirty-five (35) newly diagnosed AIDS cases were also reported to Maine CDC. This AIDS count corresponds to a rate of 2.7 per 100,000 and represents a 14% decline from 2008 AIDS case reports. Current records indicate that 1,462¹ of Maine's residents are infected with HIV. It is estimated that an additional 350-500 HIV infected cases may be unaware of their infection. The table below presents demographic data for newly diagnosed and prevalent HIV cases in Maine.

Table 1: Demographic characteristics of newly diagnosed and prevalent HIV cases in Maine

Mode of Transmission	New HIV Diagnoses, 1/1st /09 to 12/31st/09 n(%)	People living in Maine with diagnosed HIV¹ as of 12/31st/09 n(%)
Men Who Have Sex with other Males (MSM)	28(50)	851(58)
Injection Drug Users (IDU)	5(9)	180(12)
MSM/IDU	3(5)	55(4)
Received Contaminated Blood Products	0	12 (>1)
Heterosexual Contact with At-Risk Partners ²	7(13)	151(10)
Heterosexual, No At-Risk Partners Disclosed	12(21)	201(14)
Child Born to Mother with HIV	1(2)	8(<1)
Undetermined (Pediatric and Adult cases)	0	0
Total	56(100)	1,462(100)
Sex		
Male	42(75)	1,219(83)
Unknown/Unclassified	0	6 (<1)
Female	14(25)	237(16)
Total	56(100)	1,462(100)
Race		
White	42(75)	1,290(88)
Black or African American	12(21)	139(9)
Asian	0	3(<1)
American Indian/Alaskan Native	1(2)	10(<1)
Native Hawaiian/other Pacific Islander	1(2)	0
Multiracial	0	0
Unknown	0	20 (1)
Total	56 (100)	1,462(100)
Ethnicity		
Hispanic	2(4)	75(5)
Non Hispanic	54(96)	1,337(91)
Unknown	0	41(3)
Total	56(100)	1,462(100)
Current Age		
Less than 13	1(2)	8(<1)
13-19	2(4)	6(<1)
20-29	14(25)	87(6)
30-39	14(25)	201(14)
40-49	10(17)	565(39)
Over 49	15(27)	595(40)
Unknown	0	0
Total	56(100)	1,462(100)
Region of Residence		
York (District 1-York County)	11(19)	231(16)
Cumberland (District 2-Cumberland County)	25(45)	513(35)
Western Maine (District 3- Oxford, Franklin, and Andro. Counties)	6(11)	163(11)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagad. Counties)	2(3)	92(6)
Central Maine (District 5- Somerset and Kennebec Counties)	10(18)	156(11)
Penquis (District 6- Piscataquis and Penobscot Counties)	1(2)	102(7)
Downeast (District 7- Hancock and Washington Counties)	0	72(5)
Aroostook (District 8- Aroostook County)	1(2)	34(2)
Unknown	0	99 (7)
Total	56(100)	1,462(100)

¹ Includes living AIDS cases and confidential HIV cases reported to the Maine CDC through 12/31st/2009.

² Includes partners who are MSM, IDU, or partners who are infected with HIV or have AIDS.

[†] Maine CDC estimates that HIV/AIDS reporting is 95% complete. 1,538 Mainers may therefore be living with diagnosed HIV/AIDS in 2009 (an estimated 76 individuals with an HIV diagnosis remain unreported).