

Maine HIV Diagnoses, January 1 to December 31st, 2010

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In 2010, there were 59 newly diagnosed HIV cases reported in Maine. This is an increase of three cases from 2009, in which 56 new cases of HIV were reported to Maine CDC. Data show that the mode of HIV transmission reported for 2010 cases is quite similar to that of cases reported in recent years. The proportion of cases reporting male-to-male sexual contact was 59%; although higher than the 2009 proportion (50%), this number is similar to previous years (59-65% annually). Thirty-nine percent of 2010 HIV cases have already been diagnosed with AIDS. In 2010 twenty-seven (27) newly diagnosed AIDS cases were also reported to Maine CDC. Current records indicate that 1,563[†] of Maine's residents are infected with HIV. The U.S. CDC estimates that 79% of people living with HIV know their status, therefore estimates of the total number of Mainers living with HIV is 2,082 (approximately 437 people living with undiagnosed HIV). 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, 1/1/10 to 12/31/10 n(%)	People living in Maine with diagnosed HIV ¹ as of 12/31/10 n(%)
Men Who Have Sex with other Males (MSM)	35(59)	916(59)
Injection Drug Users (IDU)	3(5)	183(12)
MSM/IDU	3(5)	60(4)
Received Contaminated Blood Products	0	13(<1)
Heterosexual Contact with At-Risk Partners ²	3(5)	157(10)
Heterosexual, No At-Risk Partners Disclosed	13(22)	219(14)
Child Born to Mother with HIV	0	14(<1)
Undetermined (Pediatric and Adult cases)	2(4)	1(<1)
Total	59(100)	1,563(100)
Sex		
Male	49(83)	1,310(84)
Unknown/Unclassified	0	0
Female	10(17)	253(16)
Total	59(100)	1,563(100)
Race		
White	41(69)	1,361(87)
Black or African American	17(29)	167(11)
Asian	1(2)	5(<1)
American Indian/Alaskan Native	0	12(1)
Native Hawaiian/other Pacific Islander	0	1(<1)
Multiracial	0	0
Unknown	0	17(1)
Total	59(100)	1,563(100)
Ethnicity		
Hispanic	0	74(5)
Non Hispanic	58(98)	1,440(92)
Unknown	1(2)	49(3)
Total	59(100)	1,563(100)
Current Age		
Less than 13	0	4(<1)
13-19	1(2)	9(1)
20-29	10(17)	84(5)
30-39	19(32)	229(15)
40-49	21(36)	584(37)
Over 49	8(14)	653(42)
Unknown	0	0
Total	59(100)	1,563(100)
Region of Residence		
York (District 1-York County)	10(17)	238(16)
Cumberland (District 2-Cumberland County)	24(41)	562(35)
Western Maine (District 3- Oxford, Franklin, and Andro. Counties)	9(15)	184(11)
Mid Coast (District 4- Lincoln, Knox, Waldo, and Sagad. Counties)	10(17)	114(6)
Central Maine (District 5- Somerset and Kennebec Counties)	5(8)	161(11)
Penquis (District 6- Piscataquis and Penobscot Counties)	1(2)	113(7)
Downeast (District 7- Hancock and Washington Counties)	0	79(5)
Aroostook (District 8- Aroostook County)	0	42(2)
Unknown	0	70(7)
Total	59(100)	1,563(100)

¹ Includes living AIDS cases and confidential HIV cases reported to the Maine CDC through 12/31/2010.

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. 1,645 Mainers may therefore be living with diagnosed HIV/AIDS in 2010 (an estimated 82 individuals with an HIV diagnosis remain unreported).