

2012 HIV/AIDS summary: DHEC Public Health Region 7



New HIV infections (including AIDS cases), 2010-2011

Region 7 includes three counties: Berkeley, Charleston and Dorchester.

HIV infected people are the #1 priority population for HIV prevention services in S.C. For the two-year period 2010-2011, 259 people were newly diagnosed with HIV in Region 7. This represents 17 percent of the total cases diagnosed in South Carolina. The number of new cases diagnosed in Region 7 during 2010-2011 increased by 17 percent compared to the 2008-2009 period.

By gender, 78 percent of new HIV/AIDS cases occur among men; 22 percent are among women.

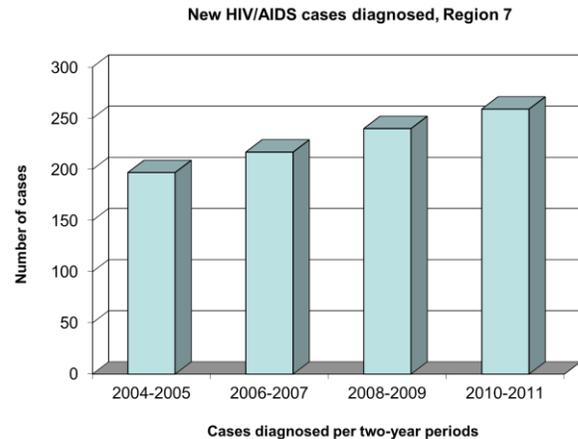
By age, the majority (48 percent) of new HIV/AIDS cases were among people ages 25-44; 29 percent were among people age 24 and under; and 23 percent were to people ages 45 and up.

By risk, among the 184 people who report risk in Region 7, men who have sex with men (MSM) represent the largest proportion of recent infections (77 percent), followed by those indicating heterosexual sex as their exposure to HIV (17 percent); five percent are both men who have sex with men and injecting drug users.

By race/ethnicity, among people diagnosed with HIV/AIDS in Region 7, 75 percent are African-American; 18 percent are White; five percent are Hispanic. African-Americans have a case rate about ten times greater than Whites in Region 7.

Among women recently diagnosed with HIV/AIDS in Region 7, most are African-American (93 percent). Of the women reporting risk, 95 percent indicated heterosexual sex as their exposure to HIV.

Among men recently diagnosed in Region 7, 69 percent are African-American; 21 percent are White; five percent are Hispanic. Of the 162 men reporting risk, 88 percent are men who have sex with men.



Total people living with HIV/AIDS through December 2011*

As of December 2011, 2,266 people have been reported living with HIV infection (including AIDS) who are residents of Public Health Region 7. This represents 15 percent of the S.C. total. Of these, 1,626 are men and 640 are women. Most people (1,343) are ages 45 and over; 798 are ages 25-44; 24 are children and teenagers under the age of 20.

As with new infections, African-Americans are disproportionately impacted. Most (44 percent) of the people living with HIV in Region 7 are African-American men, 25 percent are White men, 23 percent are African-American women and five percent are White women. Four percent of people living with HIV are Hispanic/Latino.

Most (51 percent) people living with HIV who reported risks are men who have sex with men; 31 percent are men and women exposed through heterosexual sex; 11 percent are injecting drug users; five percent are both men who have sex with men and injecting drug users.

HIV infected people are the #1 priority population for HIV prevention services in S.C.

Among remaining priority populations for HIV prevention services:

2010-2014 S.C. HIV prevention plan priority populations ^(1,2)	2009/2010 diagnosed HIV/AIDS cases by population % of total cases w/risks identified (184 Total) **	People living with HIV/AIDS, 2011 by population % of total cases w/risks identified (1,686 Total)
2. African-American MSM	54%	26%
3. African-American WSM	11%	17%
4. African-American MSW	4%	9%
5. White MSM	17%	23%
6. IDU	***	11%
7. ♦Hispanic/Latino ³	3%	3%

****Caution: Due to small numbers, must interpret recent case proportions with caution.**

*****Cells with 3 or fewer cases are set to missing.**

NOTES:

1. Populations: MSM = Men who have Sex with Men; IDU = Injecting Drug User; WSM = Women who have Sex with Men; MSW = Men who have Sex with Women.
2. Epi Profile Data: Based on number of people with known risk; excludes number of "No Risk Reported". Priority population percentages do not include the combined risk of MSM and IDU.
3. In 2011, Hispanics/Latinos made an estimated 5.4 percent of the population of DHEC Public Health Region 7. Among people recently diagnosed with HIV/AIDS in Region 7, five percent are Hispanic/Latino. Four percent of people living with HIV in Region 7 are Hispanic/Latino.

*Prevalence data is provisional; death updates not available.

Source: SCDHEC, STD/HIV Division 09/12

For more information, call the S.C. AIDS/STD Hotline toll free at 1-800-322-AIDS