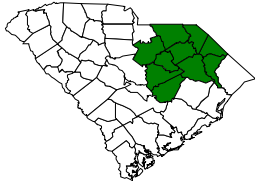




# Fact Sheet

South Carolina Department of Health and Environmental Control · [www.scdhec.gov](http://www.scdhec.gov)

## 2009 HIV/AIDS summary: DHEC Public Health Region 4



### New HIV infections (including AIDS cases), 2007-2008

**Region 4** includes ten counties: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro and Sumter.

**HIV infected people are the #1 priority population for HIV prevention services in S.C.** For the two-year period 2007-2008, 249 people were newly diagnosed with HIV in the counties comprising Region 4. This represents 17 percent of the total cases diagnosed in South Carolina. The number of new cases diagnosed and reported in Region 4 during 2007-2008 decreased by 26 percent compared to the 2001-2002 period.

**By gender**, 65 percent of new HIV/AIDS cases occur among men; 35 percent are among women.

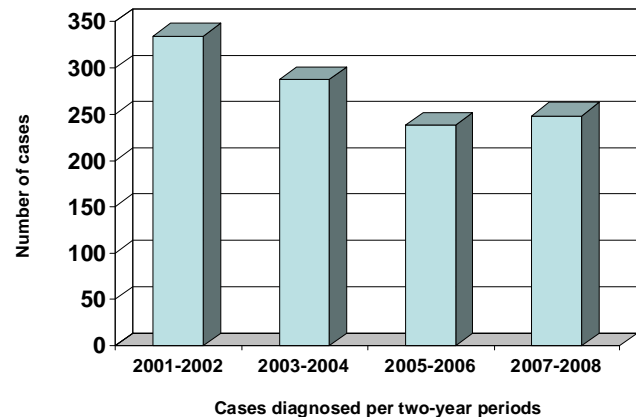
**By risk**, among the 155 people who report risk in Region 4, men who have sex with women (MSW) and women who have sex with men (WSM) represent the largest proportion of recent infections (50 percent), followed by men who have sex with men (MSM) (44 percent). Nine people (six percent of total) were infected through injecting drug use (IDU).

**By race/ethnicity**, among people diagnosed with HIV/AIDS in Region 4, 91 percent are African-American; eight percent are white. African-Americans have a case rate 15 times greater than whites in Region 4.

**Among women** recently diagnosed with HIV/AIDS in Region 4, most are African-American (98 percent). Of the 48 women reporting risk, 98 percent indicated heterosexual sex as their exposure to HIV; eight percent are injecting drug users.

**Among men** recently diagnosed in Region 4, 88 percent are African-American; 10 percent are white. Of the 99 men reporting risk, 68 percent are men who have sex with men; 32 percent are exposed through heterosexual sex.

New HIV/AIDS cases diagnosed, Region 4



Region 4 (continued)

**Total people living with HIV/AIDS through December 2008\***

As of December 2008, 2,378 people have been reported living with HIV infection (including AIDS) who are residents of Public Health Region 4. This represents 16 percent of the S.C. total. Of these, 1,461 are men and 917 are women. Most people (1,515) are between 25-49 years of age; 34 are children and teenagers under 20 years of age.

As with new infections, African-Americans are disproportionately impacted. Most (50 percent) of the people living with HIV in Region 4 are African-American men, 35 percent are African-American women, 10 percent are white men and three percent are white women. Less than one percent of people living with HIV are Hispanic/Latino.

Most (54 percent) people living with HIV who reported risks are men and women exposed through heterosexual sex; 29 percent are men who have sex with men; 15 percent are 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:**

<b>2010-2014 S.C. HIV prevention plan priority populations <sup>(1,2)</sup></b>	<b>2007/2008 diagnosed HIV/AIDS cases by population % of total cases w/risks identified (155 Total) **</b>	<b>People living with HIV/AIDS, 2008 by population % of total cases w/risks identified (1,782 Total)</b>
2. African-American MSM	37%	21%
3. African-American WSM	28%	32%
4. African-American MSW	21%	18%
5. White MSM	6%	7%
6. IDU	6%	15%
7. Hispanic/Latino	♦see note below <sup>3</sup>	

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

**NOTES:**

1. Populations: MSM = Men who have Sex with Men; IDU = Injecting Drug User (includes MSM and Injecting Drug Users); 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".
3. In 2007, Hispanics/Latinos made up 2.1 percent of the population of DHEC Public Health Region 4.
4. Less than one percent of people living with HIV in the health region are Hispanic/Latino.

\*Prevalence data is provisional; death updates not available.