

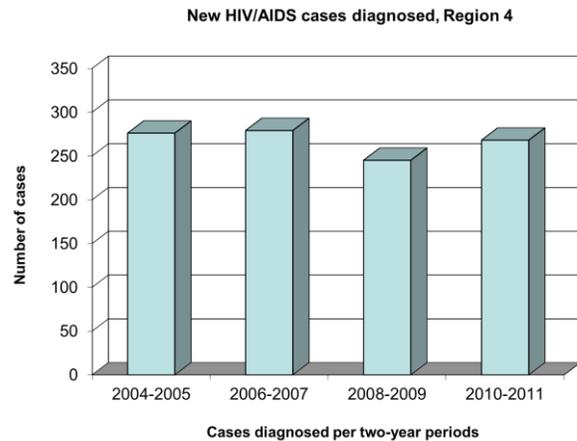
## 2012 HIV/AIDS summary: DHEC Public Health Region 4



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

**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 2010-2011, 268 people were newly diagnosed with HIV in Region 4. This represents 17 percent of the total cases diagnosed in South Carolina. The number of new cases diagnosed in Region 4 during 2010-2011 increased by nine percent compared to the 2008-2009 period.



**By gender**, 68 percent of new HIV/AIDS cases occur among men; 32 percent are among women.

**By age**, the majority (40 percent) of new HIV/AIDS cases were among people ages 25-44; 29 percent were among people age 24 and under; and 31 percent were to people ages 45 and up.

**By risk**, among the 183 people who report risk in Region 4, men who have sex with men (MSM) represent the largest proportion of recent infections (56 percent), followed by those indicating heterosexual sex as their exposure to HIV (38 percent); four percent were infected through injecting drug use (IDU).

**By race/ethnicity**, among people diagnosed with HIV/AIDS in Region 4, 90 percent are African-American; nine percent are White. African-Americans have a case rate about 12 times greater than Whites in Region 4.

**Among women** recently diagnosed with HIV/AIDS in Region 4, most are African-American (86 percent); 13 percent are White. Of the women reporting risk, 87 percent indicated heterosexual sex as their exposure to HIV.

**Among men** recently diagnosed in Region 4, 91 percent are African-American; eight percent are White. Of the 138 men reporting risk, 74 percent are men who have sex with men; 22 percent indicated heterosexual sex as their exposure to HIV.

## Total people living with HIV/AIDS through December 2011\*

As of December 2011, 2,427 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, 1,507 are men and 920 are women. Most people (1,299) are ages 45 and over; 989 are ages 25-44; 23 are children and teenagers under the age of 20.

As with new infections, African-Americans are disproportionately impacted. Most (51 percent) of the people living with HIV in Region 4 are African-American men, 34 percent are African-American women, 10 percent are White men and three percent are White women. One percent of people living with HIV are Hispanic/Latino.

Most (51 percent) people living with HIV who reported risks are men and women exposed through heterosexual sex; 35 percent are men who have sex with men; nine percent are injecting drug users; three 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 <sup>(1,2)</sup>	2009/2010 diagnosed HIV/AIDS cases by population % of total cases w/risks identified (183 Total) **	People living with HIV/AIDS, 2011 by population % of total cases w/risks identified (3,310 Total)
2. African-American MSM	50%	27%
3. African-American WSM	19%	30%
4. African-American MSW	15%	17%
5. White MSM	6%	8%
6. IDU	4%	9%
7. ♦Hispanic/Latino <sup>3</sup>	***	1%

**\*\*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 2.7 percent of the population of DHEC Public Health Region 4. One percent of people living with HIV in Region 4 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**