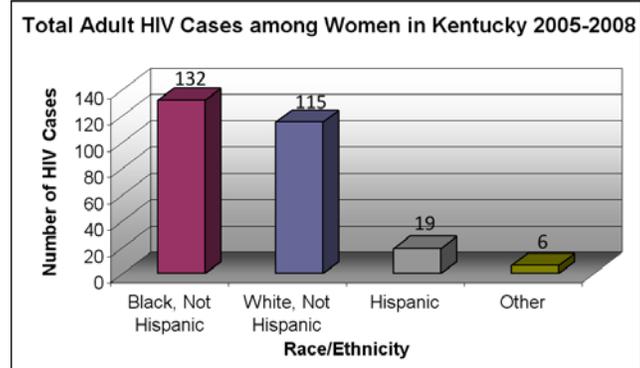
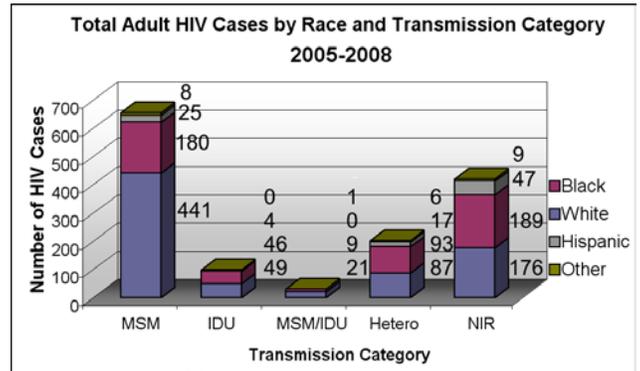
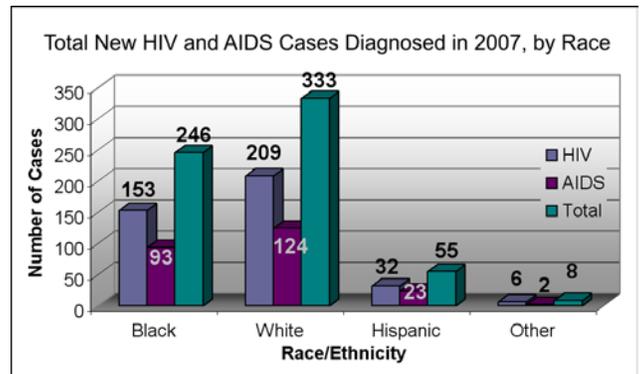
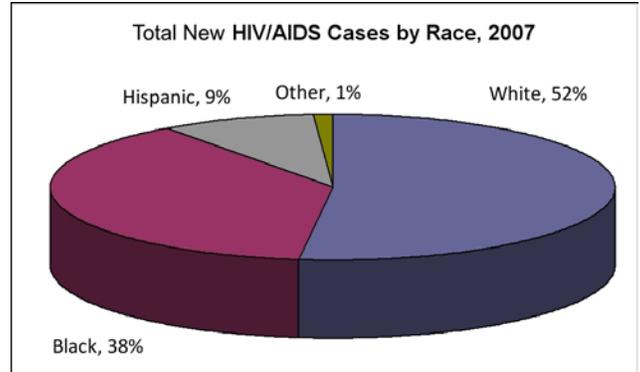


HIV/AIDS Among Blacks in Kentucky



Cabinet for Health and Family Services
 Department for Public Health
 HIV/AIDS Branch
<http://chfs.ky.gov/dph/epi/hivaids>

- ✘ In the U.S. the HIV/AIDS epidemic is a health crisis for African Americans. At all stages of HIV/AIDS—from infection with HIV to death with AIDS—blacks (including African Americans) are disproportionately affected compared with members of other races and ethnicities^{1, 2}.
- ✘ According to the U.S. census bureau³, blacks make up approximately 7.7% of the Kentucky population. However, 246 of blacks diagnosed with HIV/AIDS in 2007 accounted for 38% of the estimated 646 new HIV/AIDS diagnoses in the state (see pie chart).
- ✘ Additionally, black men and women comprise 3.7% and 3.9% of Kentucky's population respectively, yet accounted for 27% and 11% of 404 new HIV diagnoses in 2007⁴.
- ✘ Between 1982 - 2008, blacks cumulatively accounted for 1,582 (32%) of the 5,015 reported AIDS diagnoses, with majority being in the 30-39 year age group (648, 41%). Between 2005 - 2008 blacks cumulatively accounted for 520 (37%) of the 1,415 HIV diagnoses with majority being in the 20-29 year age group 140 (27%).⁴
- ✘ Of all black men diagnosed with HIV since 2005 (n=388), the primary mode of transmission was sexual contact with other men 180 (46%), followed by high risk heterosexual contact 38 (9.8%), e.g. with HIV positive women.⁴
- ✘ Of all black women diagnosed with HIV since 2005 (n=132), the primary mode of transmission was high-risk heterosexual contact 55 (42%), followed by injection drug use 14 (11%).⁴
- ✘ Cumulatively, black women account for 132 (9%) of the 1,415 reported HIV cases since 2005 in comparison to 115 (8%) among white women.⁴
- ✘ From 2005 through December 2008, there were 198 total HIV diagnoses among women of child bearing ages (15-44 years). Of these, black women accounted for 90 (45%) total HIV diagnoses in comparison to White women who accounted for 85 (43%) total HIV diagnoses.⁴



1. CDC. LCWK2. Deaths, percent of total deaths, and death rates 1. for the 15 leading causes of death in 10-year age groups, by race and sex: United States, 2003. Available at http://www.cdc.gov/nchs/data/dvs/lcwk2_2003.pdf. Accessed 04/24/09.
2. HIV/AIDS Surveillance Report, 2005. Vol. 17. Rev ed. Atlanta: US Department of Health and Human Services, CDC: 2007:1-46. Available at <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>. Accessed 04/24/09.
3. Population division, U.S. Census Bureau. May 1, 2008. Available at <http://www.census.gov/popest/states/asrh/SC-EST2007-03.html>. Accessed 04/24/09.
4. Data reported to the Kentucky Department for Public Health HIV/AIDS Surveillance Program through December 31, 2008. HIV data collected since January 2005 when confidential name-based HIV reporting was implemented; AIDS confidential name-based data collected since January 1982.