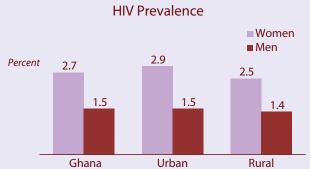
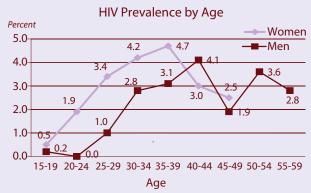


### HIV/AIDS in the 2003 Ghana Demographic and Health Survey

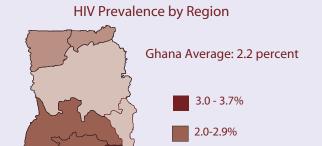
The 2003 Ghana Demographic and Health Survey included HIV testing of over 9,000 people. The 2003 GDHS shows that 2.2 percent of Ghanaian adults are HIV positive.



HIV prevalence is substantially higher among women than men. Urban and rural residents have similar levels of infection.



Younger women are particularly affected by HIV. However, by the age of 40, HIV prevalence among men is higher than that among women.



1.5-1.9%

less than 1.5%

HIV prevalence is highest in the Eastern region (3.7%). Residents of Western and Brong Ahafo also have an elevated prevalence of HIV infection.

# HIV Prevalence by Education Women A substitute of the state of the s

HIV prevalence increases with education up to the primary level, and then falls among those with some secondary education.

#### HIV Prevalence by Marital Status



Women who are widowed or divorced or separated have significantly higher rates of HIV infection than those who are currently in a marital union or have never been in a marital union.

## HIV Prevalence and Number of Partners in Last Year 9.4 Wom Men



For women, having more than one partner in the past 12 months is strongly associated with higher HIV prevalence. HIV infection rates among those with 2 or more partners are more than 3 times higher than the rate among women with only 1 partner.



















No education Primary





Middle/JSS Secondary +















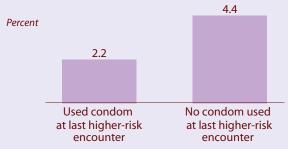








#### Women's HIV Prevalence and Condom Use



Women who did not use a condom at last higher-risk sex in the last 12 months are twice as likely to be HIV infected than women who used a condom.

#### **HIV Prevalence and STIs**



Men and women with a history of sexually transmitted infection (STI) or STI symptoms have higher rates of HIV infection than those with none.

#### Response Rates and Methods

HIV prevalence data were obtained from fingerstick dried blood spots voluntarily provided by women age 15-49 and men age 15-59 who were interviewed in the 2003 GDHS. Of the 11,294 eligible subjects, 85% provided blood spots. Response rates were higher in rural than urban areas (87% vs. 81% overall). Prevalence in this fact sheet refers to the overal prevalence of HIV 1, HIV 2, and HIV 1/2.

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HIV/AIDS