

Risk and Reality: U.S. Funding of HIV Prevention Programs in Zambia

Center for Health and Gender Equity
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Total population and population at risk from sexual transmission, 2000²	
Total population of Zambia	11 million ³
Share of total population ages 15-24	19 percent
Share of married population, ages 15-59	47 percent
Share of married population, ages 15-24	41 percent

HIV prevalence rates, 2002⁴	
Estimated HIV prevalence, total population	16.5 percent
Median HIV prevalence / females ages 15-24 / antenatal clinics	18.1 percent
Median HIV prevalence / females ages 15-49 / antenatal clinics	20.4 percent
HIV prevalence among all youth ages 15-24	7.2 percent

Marriage and sexual activity among adolescents and young adults, 2000⁵	
Median age first marriage, female	18.1
Median age first intercourse, female	16.8
Share of all males and females ages 15-24, married	33 percent
Share of all females ages 15-19, married	27 percent
Share of all females ages 20-24, married	75 percent
Share of all males and females ages 15-24, sexually active	75 percent

Share of “at-risk” population in need	
The share of the total at-risk population in immediate need of comprehensive prevention education, services, and technologies ⁶	90 percent

PEPFAR prevention funding in Zambia⁷, 2004 and 2005⁸	
Total U.S. funding for prevention, 2004 ⁹	16 million (US\$)
• Share of total U.S. prevention budget allocated for sexual transmission	69 percent
• Share of prevention of sexual transmission funds allocated for AB only	31 percent
Total U.S. funding for prevention, 2005 ¹⁰	28 million (US\$)
• Share of total U.S. prevention budget allocated for sexual transmission	54 percent
• Share of prevention of sexual transmission funds allocated for AB only	47 percent

¹ Data compiled in August 2005. Updated February 2006.

² Central Statistical Office [Zambia], Central Board of Health [Zambia], and ORC Macro. 2002. *Zambia Demographic and Health Survey 2001-2002*. Calverton, Maryland, USA: Central Statistical Office, Central Board of Health, and ORC Macro, p. 11.

³ Central Intelligence Agency (CIA) [United States]. 2005. *The World Factbook*. Washington, D.C., USA: CIA.

⁴ World Health Organization (WHO). 2003. *HIV/AIDS Epidemiological Surveillance Update for WHO African Region 2002 Country Profiles*. Harare, Zimbabwe: World Health Organization, Regional Office for Africa.

⁵ Central Statistical Office [Zambia], Central Board of Health [Zambia], and ORC Macro. 2002. *Zambia Demographic and Health Survey 2001-2002*. Calverton, Maryland, USA: Central Statistical Office, Central Board of Health, and ORC Macro, pp. 93, 98.

⁶ We have calculated the share of the total “at risk” population as the entire population ages 15-59 excluding non-sexually active 15-24 year olds. Since the vast majority of people are married and sexually active by age 25, the entire population of 25-59 year olds is included in the calculation of sexually active adolescents and adults at risk of HIV infection.

⁷ In analyzing prevention funding we have looked at total prevention funds as well as the portion going to the prevention of sexual transmission. Sexual transmission funding is the prevention budget line items Abstinence/Be Faithful (AB) plus Other Prevention. Although, Other Prevention is not consistently defined in every country’s prevention program description and may include funding for programs not related to prevention of sexual transmission, because we know comprehensive ABC programs are funded through this line item, we have included the entire amount.

⁸ The calculation for prevention funding for both FY2004 and FY2005 are based on the PEPFAR fiscal year operational plans as reported to Congress. These are budgets based on approved spending levels and are not financial statements of funds actually spent. Therefore the actual spending level for each fiscal year may vary from the approved spending levels.

⁹ United States Department of State Office of the Global AIDS Coordinator. 2004. *Emergency Plan for AIDS Relief Fiscal Year 2004 Operational Plan*. Washington, D.C., USA: United States Department of State, p. 86.

¹⁰ United States Department of State Office of the Global AIDS Coordinator. 2006. *Total Dollars Planned for FY 2005 by Program Area*. Washington, D.C., USA: United States Department of State. Available at the website:

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