

CONDOM USE: HIV/AIDS/STIs AND UNWANTED PREGNANCY IN NIGERIA

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FMOH, ABUJA NIGERIA**

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MAP OF NIGERIA



NIGERIA: BACKGROUND CHARACTERISTICS

- 4TH LARGEST COUNTRY IN AFRICA
- TOTAL LAND AREA – 923,768 SQ METERS
- POPULATION ESTIMATE-130 MILLION
- >380 ETHNIC GROUPS- YORUBA, HAUSA, & IBO
- FEDERATION OF 36 STATES PLUS A FEDERAL CAPITAL TERRITORY
- 6 GEO-POLITICAL ZONES
- 774 LOCAL GOVERNMENT AREAS.

HIV/AIDS IN NIGERIA

- 1ST CASE 1986
- 1.8% -1991
- 4.5% - 1996
- 5.8% - 2001
- 5.3% - 2003
- 4.4% - 2005
- ABOUT 5 MILLION NIGERIANS LIKELY TO BE INFECTED?

HIV Sero-Prevalence in Nigeria



RESPONSE TO HIV/AIDS IN NIGERIA

- UNDERGONE SEVERAL PHASES
 - DENIAL
 - HEALTH SECTOR RESPONSE
 - MULTI-SECTORIAL RESPONSE

Responsible Bodies for HIV/AIDS in Nigeria

- NATIONAL EXPERT ADVISORY COMMITTEE
- NATIONAL AIDS AND STD COMMITTEE
- PRESIDENTIAL COMMITTEE ON AIDS
- HIV/AIDS EMERGENCY ACTION PLAN
- NATIONAL ACTION COMMITTEE ON AIDS

REPRODUCTIVE HEALTH IN NIGERIA

- HIGH LEVEL OF MATERNAL MORTALITY- 704 PER 100000 LIVE BIRTHS APPROX.
- LOW LEVEL OF UTILIZATION OF MODERN CONTRACEPTIVES <10%
- EARLY AGE OF MARRIAGE-18 YEARS
- HIGH FERTILITY RATE

CONDOM USE AND INCIDENCE OF HIV

- Although condoms provide effective protection against the risk of HIV infection, **condom use in Nigeria has remained relatively low**, particularly in stable relationships.
- This study was designed to **determine the prevalence of condom use and factors associated with its use.**

SPECIFIC OBJECTIVES

- Identify socio- demographic factors that significantly influences ever use of condoms in Nigeria.
- Determine the opinions Nigerian people have about condoms and condoms efficacy in preventing STI and unwanted pregnancies and its relation to condom use.
- Determine if household sicio-economic status affect decision to use condoms.
- Determine sexual behavioral and knowledge factors that affect use of male condoms.
- Examine gender differences in condom use self – efficacy and its relation to condom use.

METHODOLOGY

- his study utilized data obtained from NATIONAL HIV/ AIDS AND REPRODUCTIVE HEALTH SURVEY that was conducted in 2005.
- NARHS is a national sample of females aged 15-49 and men aged 15-64 years living in regular households in rural and urban areas in Nigeria.
- The sample was drawn from a sampling frame of all rural and urban localities in Nigeria developed by the National Population Council.

STATISTICAL ANALYSIS

- Bivariate and multivariate analysis was employed to assess the association between background variables and measures of condom use separately for males and females.
- This was done to test significant differences between the sexes in relation to some selected background as well as knowledge variables.

MULTIVARIATE ANALYSIS

- The multivariate analysis, using logistic regression model, examined demographic, economic, attitudinal and perceived self-efficacy indicators that influence condom use among sexually active Nigerians.

FINDINGS: comparisons between 2003 and 2005

- INCREASED KNOWLEDGE OF MALE CONDOM :65%-73%
- HIGHER PROPORTION REPORTED ACCESSIBILITY & AFFORDABILITY OF CONDOMS
- INCREASED USE OF CONDOMS AMONG
 - YOUTHS
 - SEXUALLY ACTIVE MALE AND FEMALE

OPINIONS ON CONDOMS OBSERVED CHANGES

- Knowledge Male Condoms 65.0%- 73.0%
- Condom Efficacy
 - Protect Unplanned Pregnancy 52.4% - 59.1%
 - Protect against HIV 49.9%- 54.6%
 - Protect against STD 51.4% -56.4%
- Ever-Used Condoms 22.0%-28%

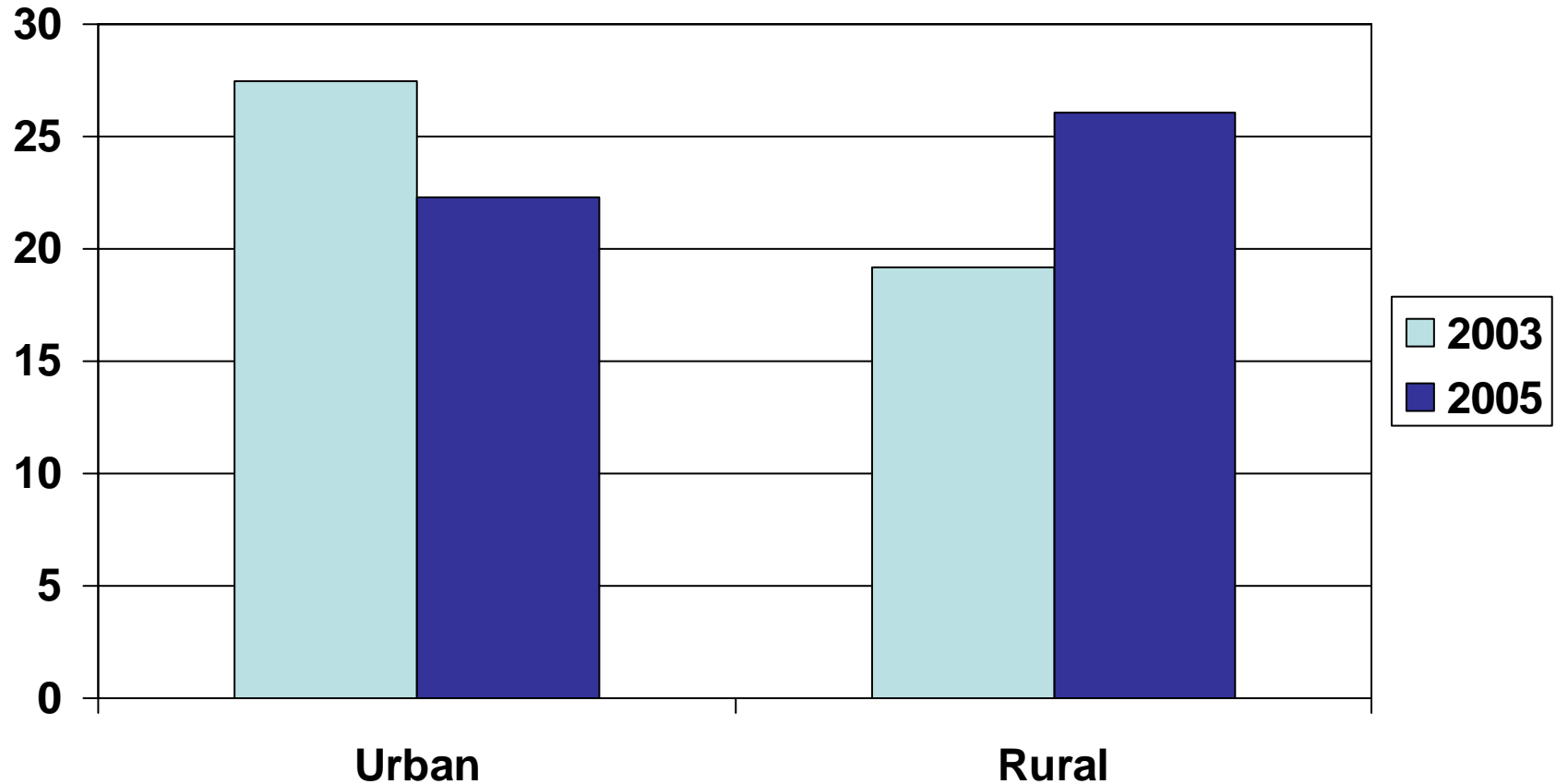
CURRENT USERS OF CONDOMS

- MALES= 23.0% - 25.3%
- FEMALES 8.1% - 10.8%
- Males with Non-Marital Partners 50.1%-61.3%
- Females..... 32.2%- 43.8%
- Youths 15-24 years 43.6%- 63.8%

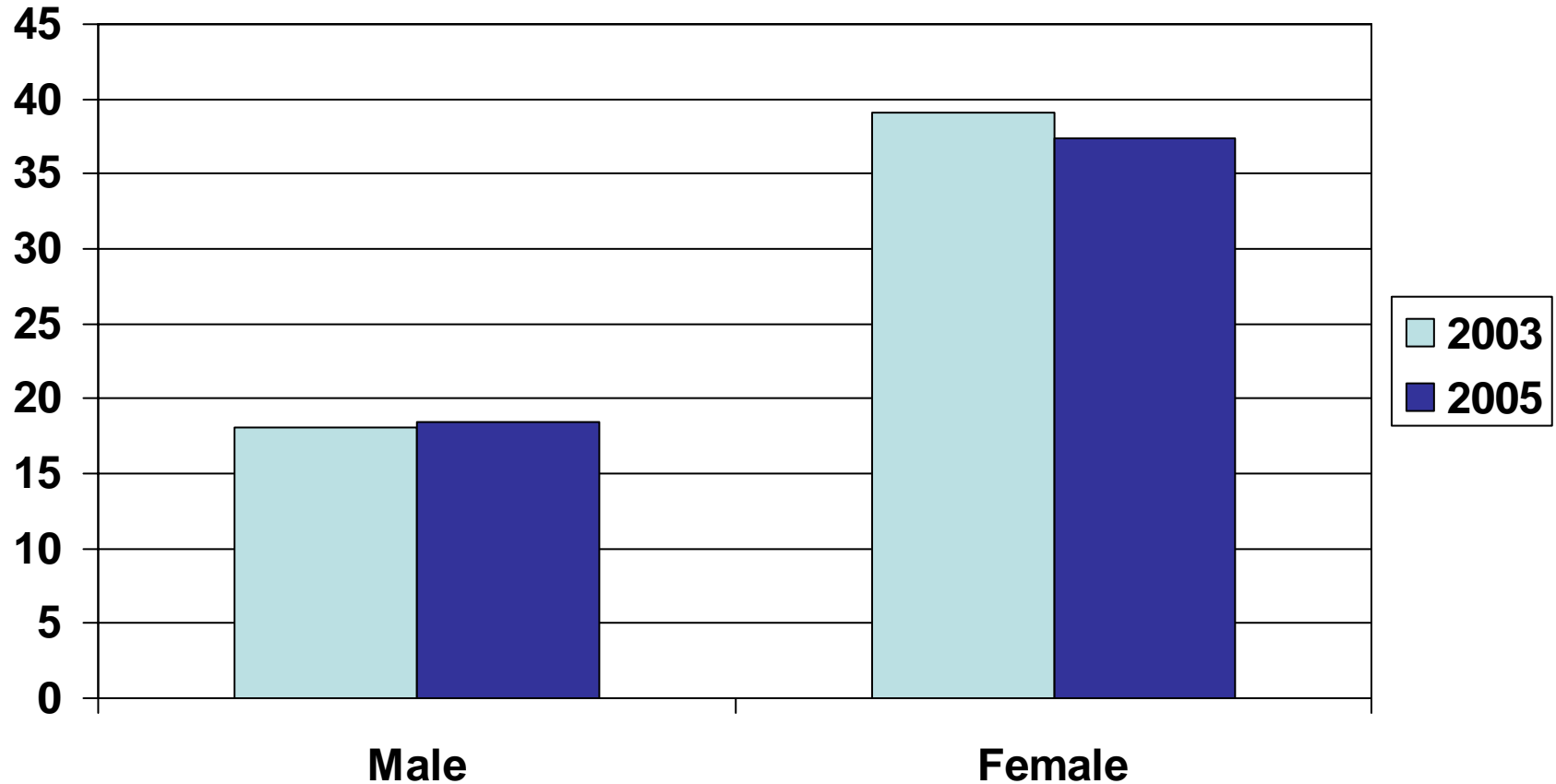
Other behavioural changes

- Unmet FP needs 11.3 % - 8.4%
- Stopped use of condoms for babies-
34.9%- 30.4%
- Knowledge of STI 71.3% - 78,1%
- Desire to know HIV status 75%- 83.4%

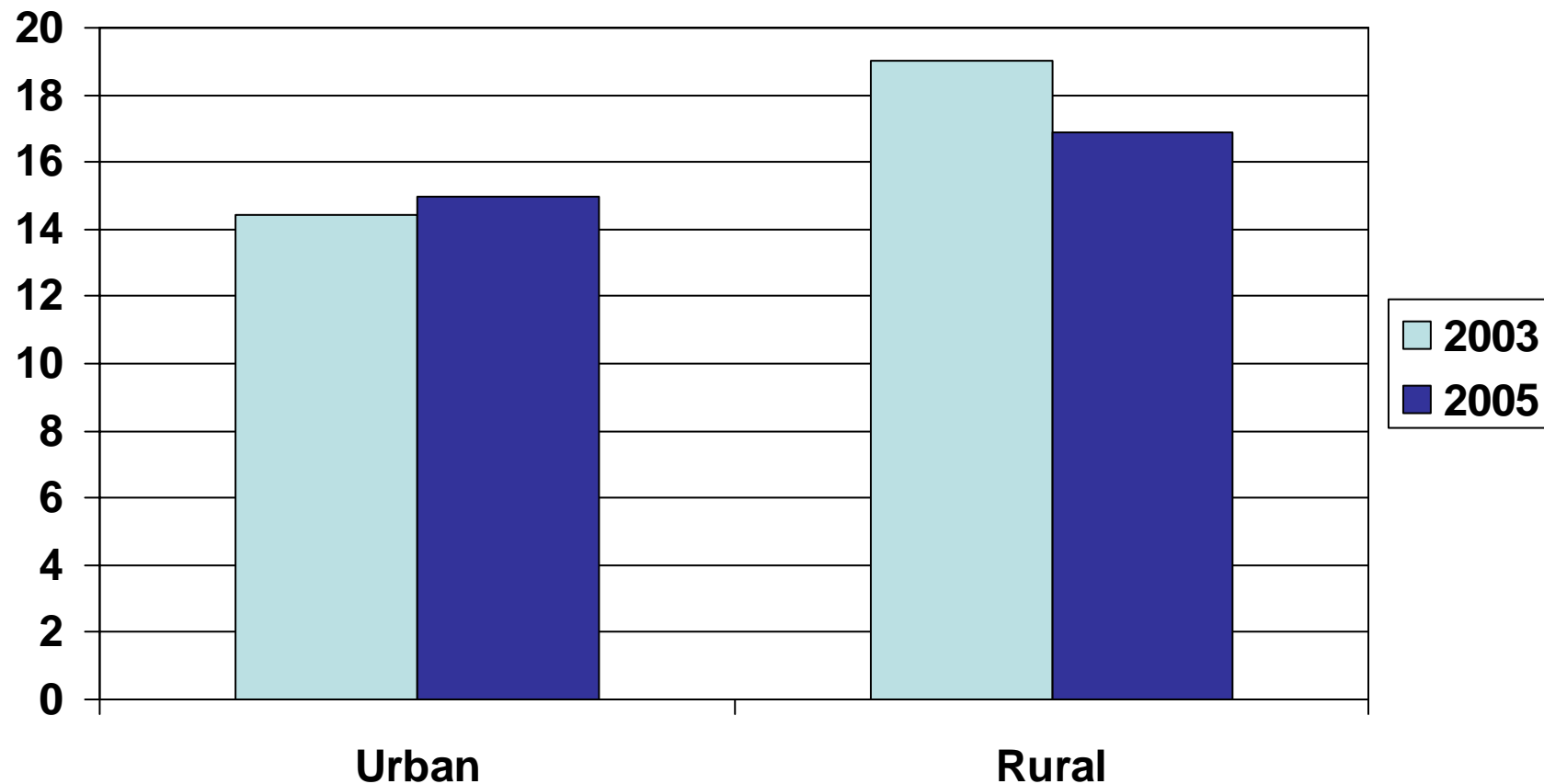
Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – To Prevent Unwanted Pregnancy by Location



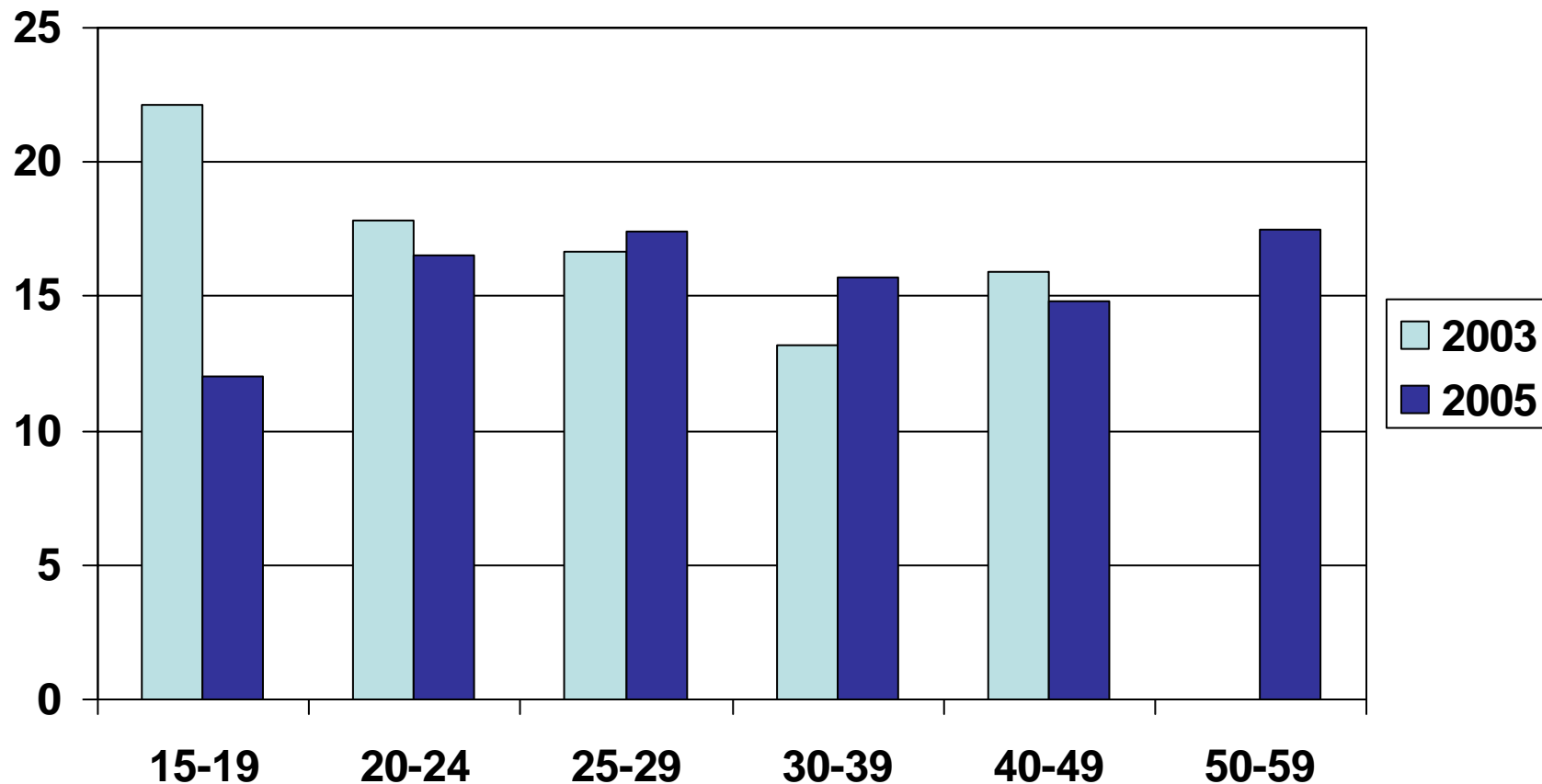
Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – To Prevent Unwanted Pregnancy by Sex



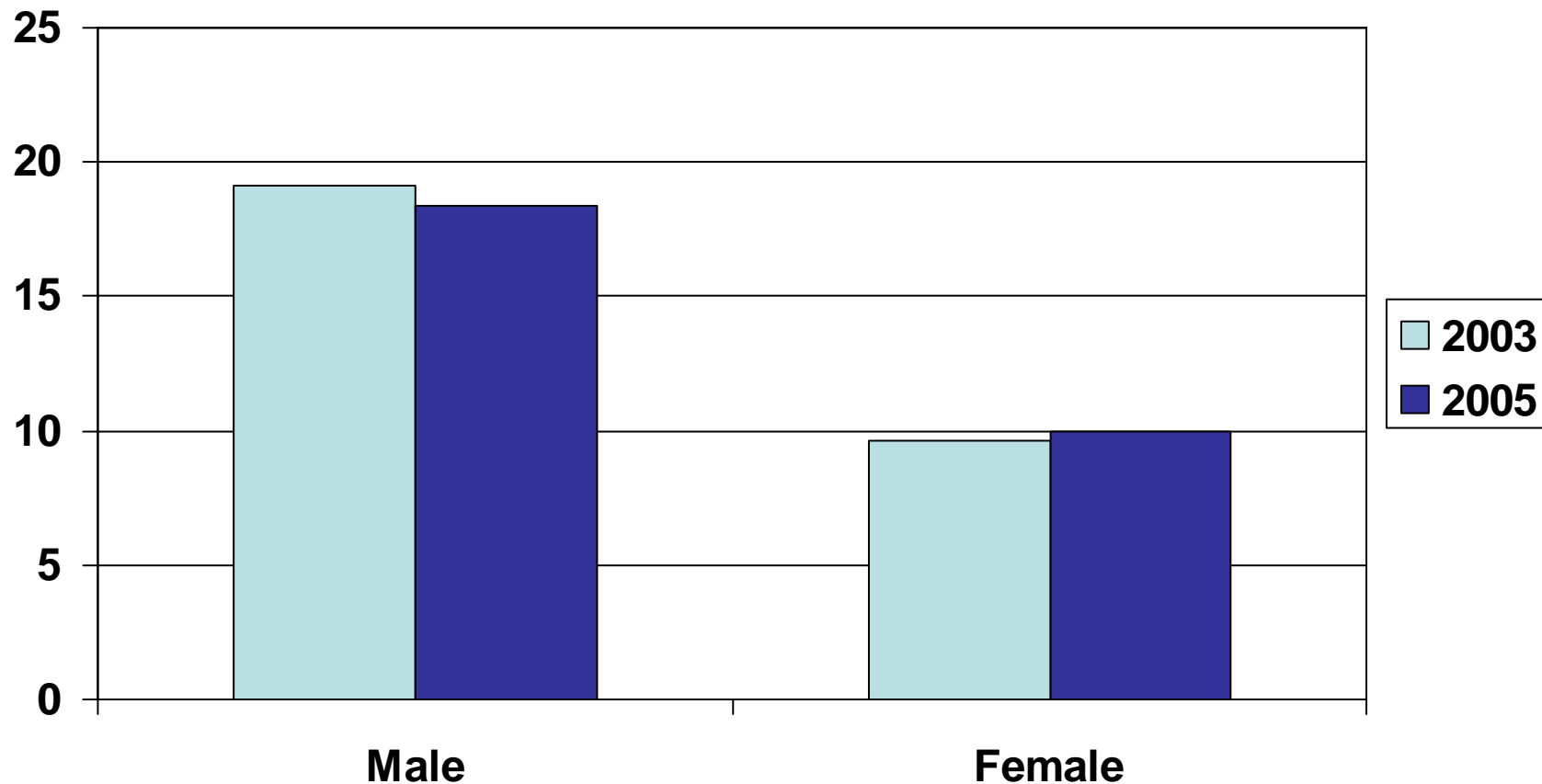
Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – To Protect Self by Location



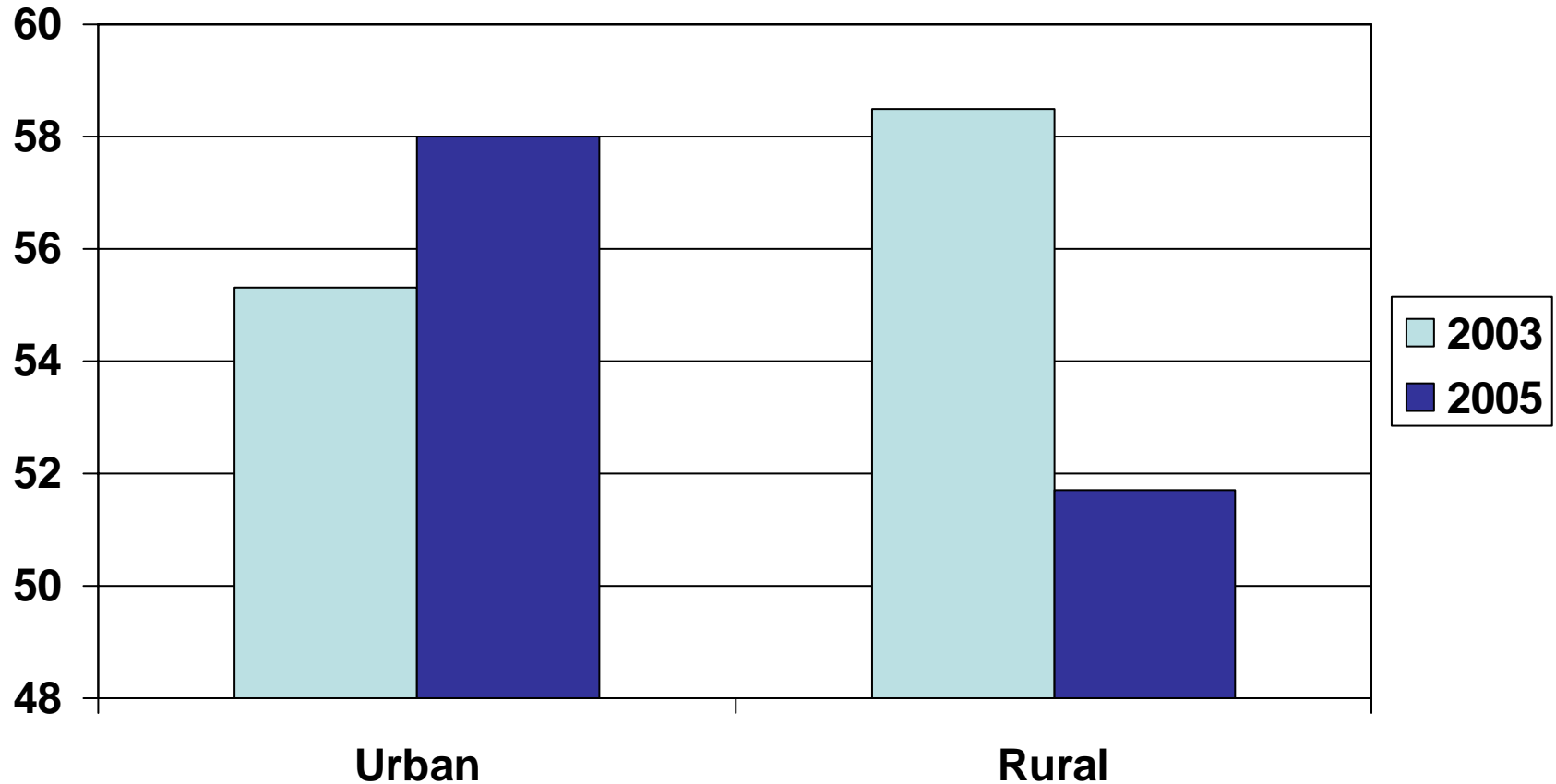
Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – To Protect Self by Age



Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – To Protect Self by Sex



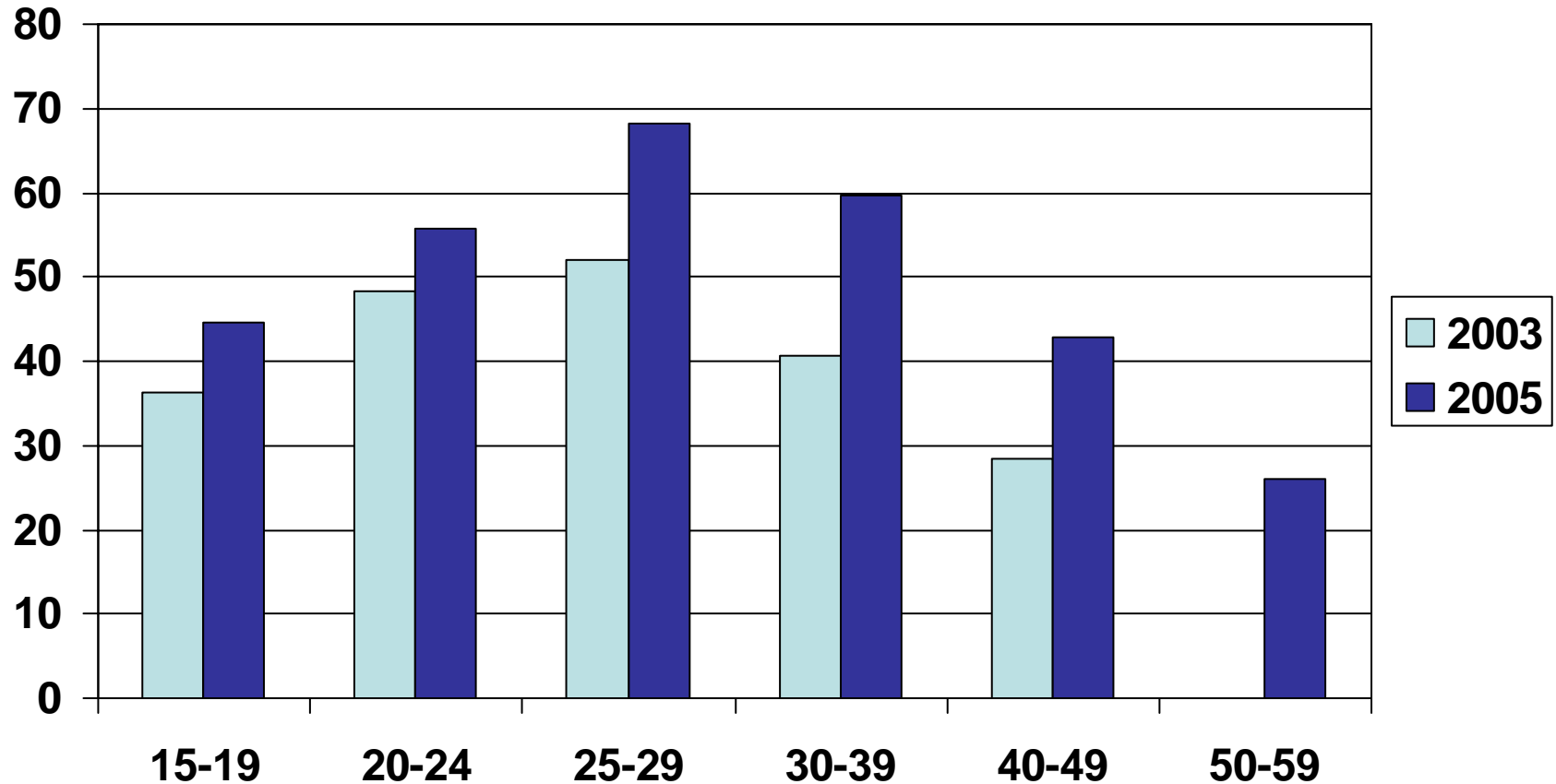
Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – Dual Protection Against HIV/STIs and Unwanted Pregnancy by Location



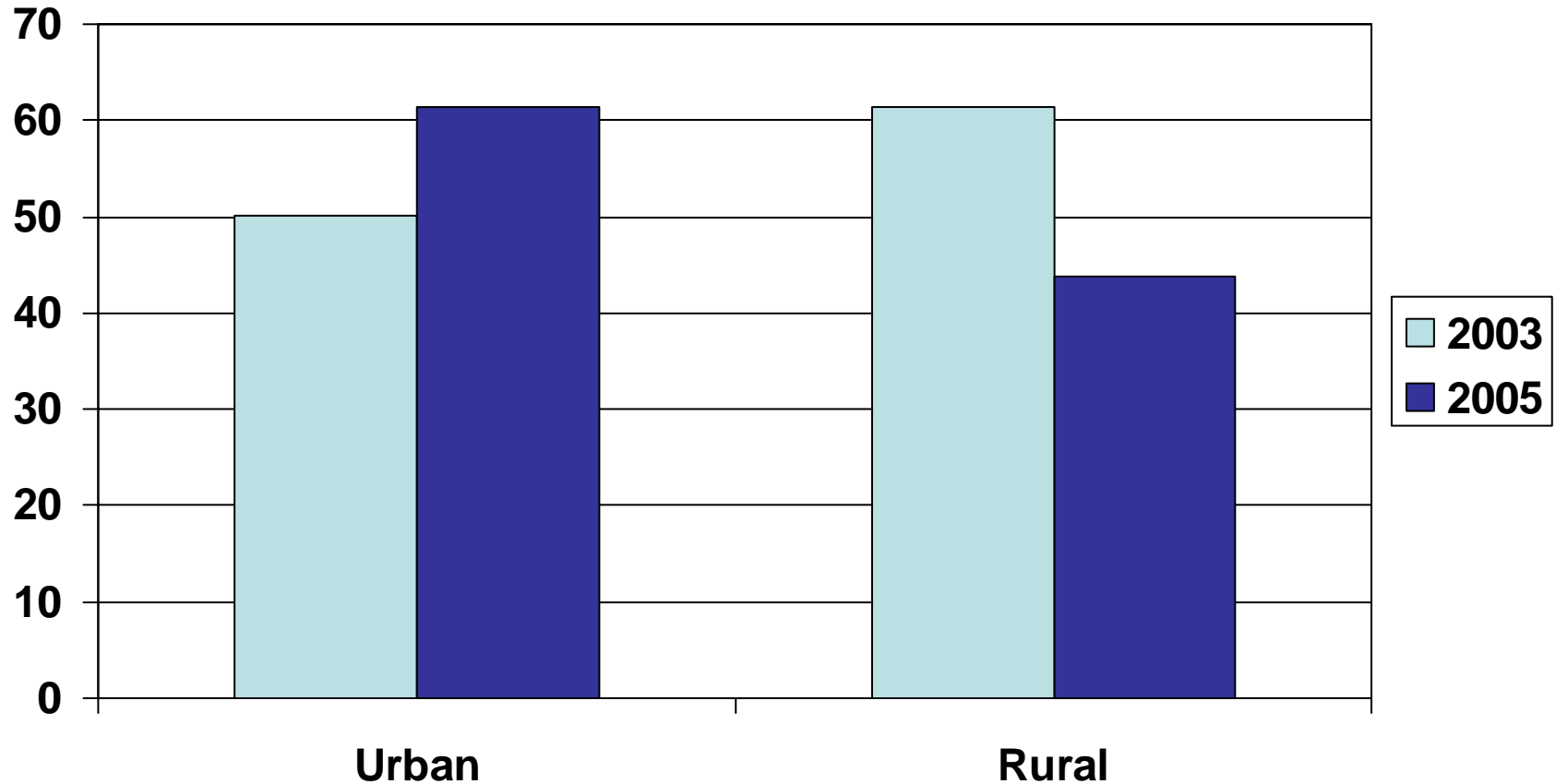
Proportion using Condoms with Non-Marital Partners 2003-2005

- SHARP INCREASE IN PROPORTION USING CONDOMS WITH NON-MARITAL PARTNERS
 - Male:50.1% - 61.3%;
 - Female :32.2% - 43.8%

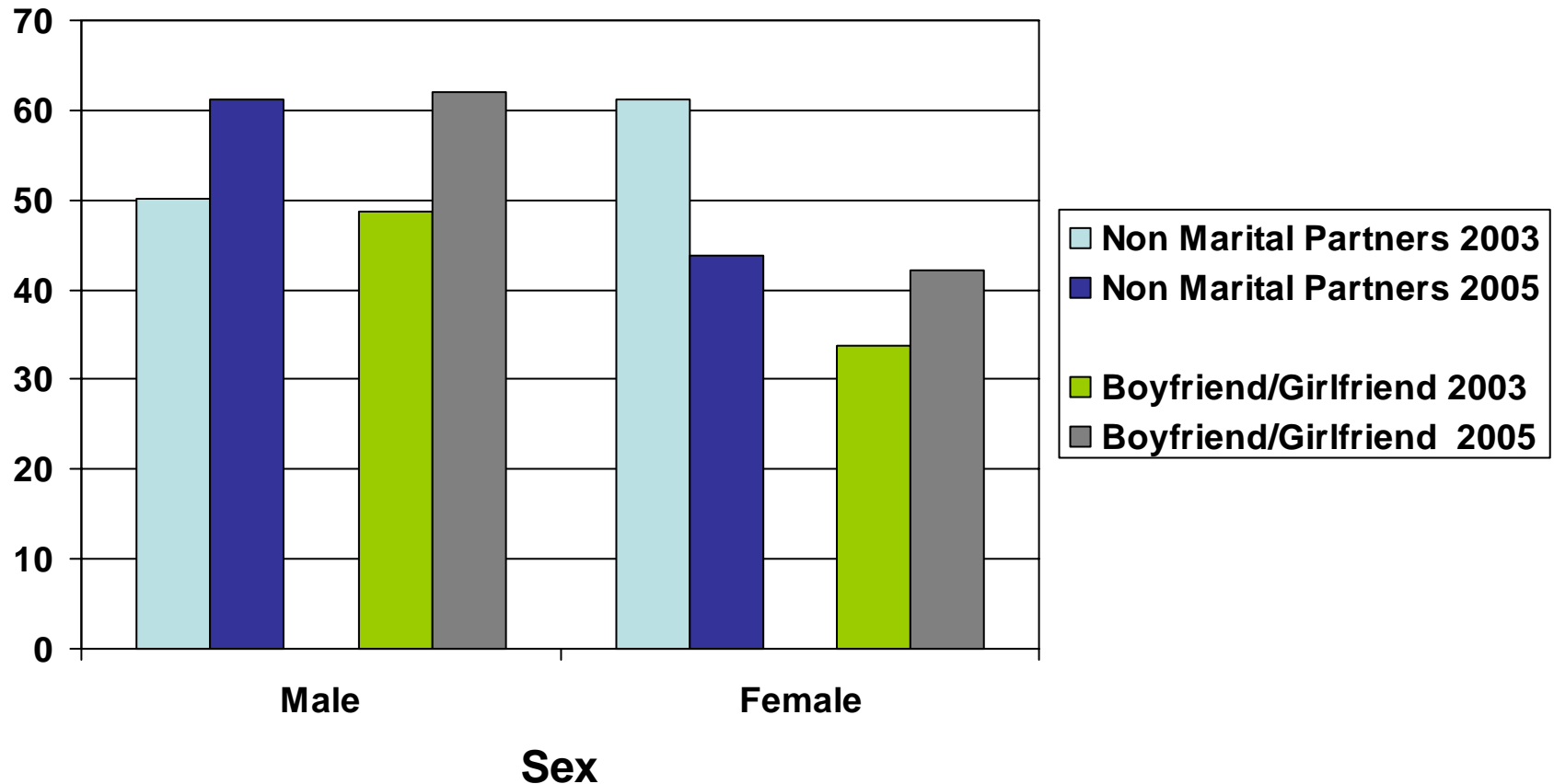
Percentage Distribution of Condom Use with Non-Marital Partners in their last sex act in the Last 12 Months by Age



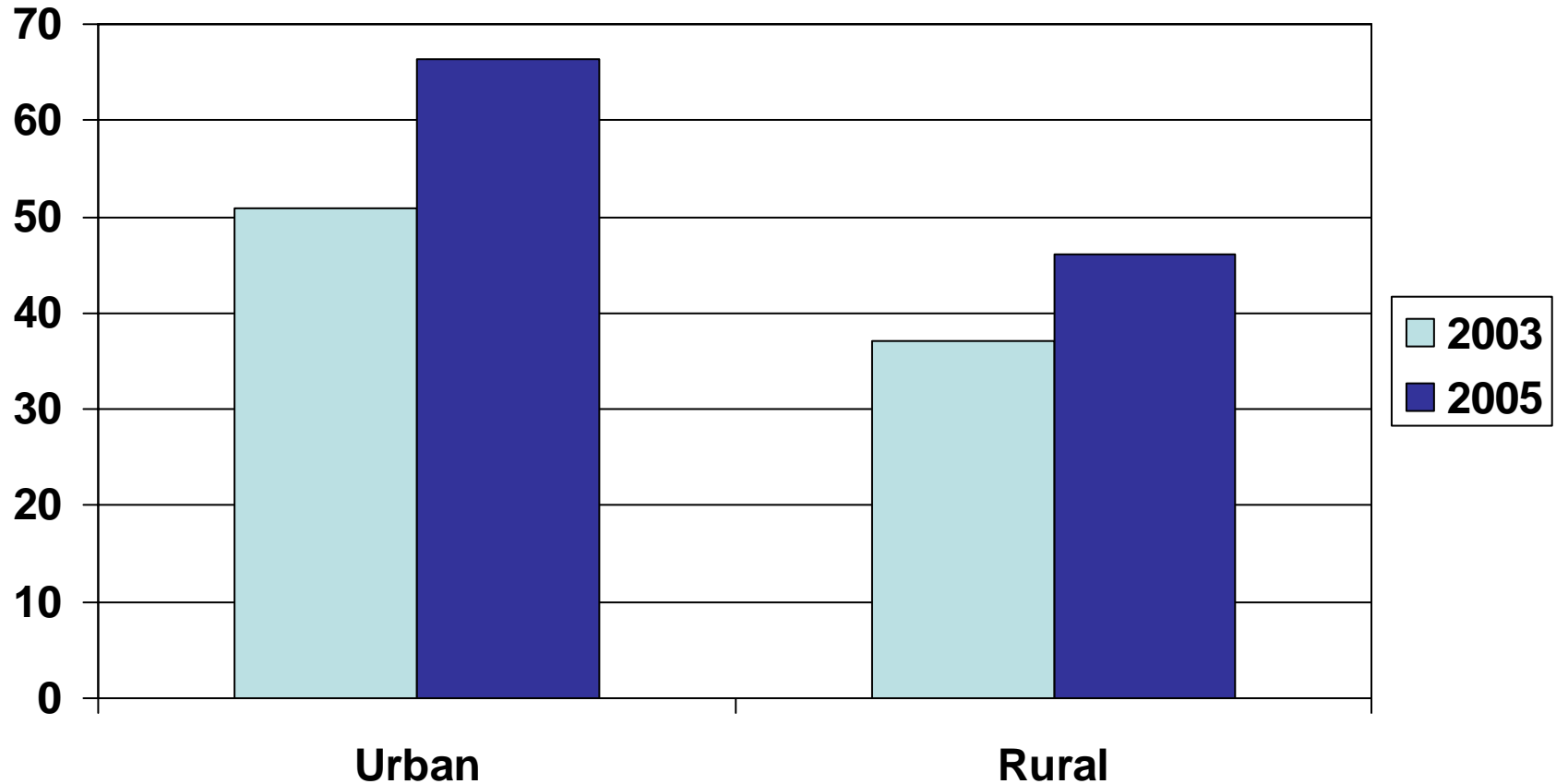
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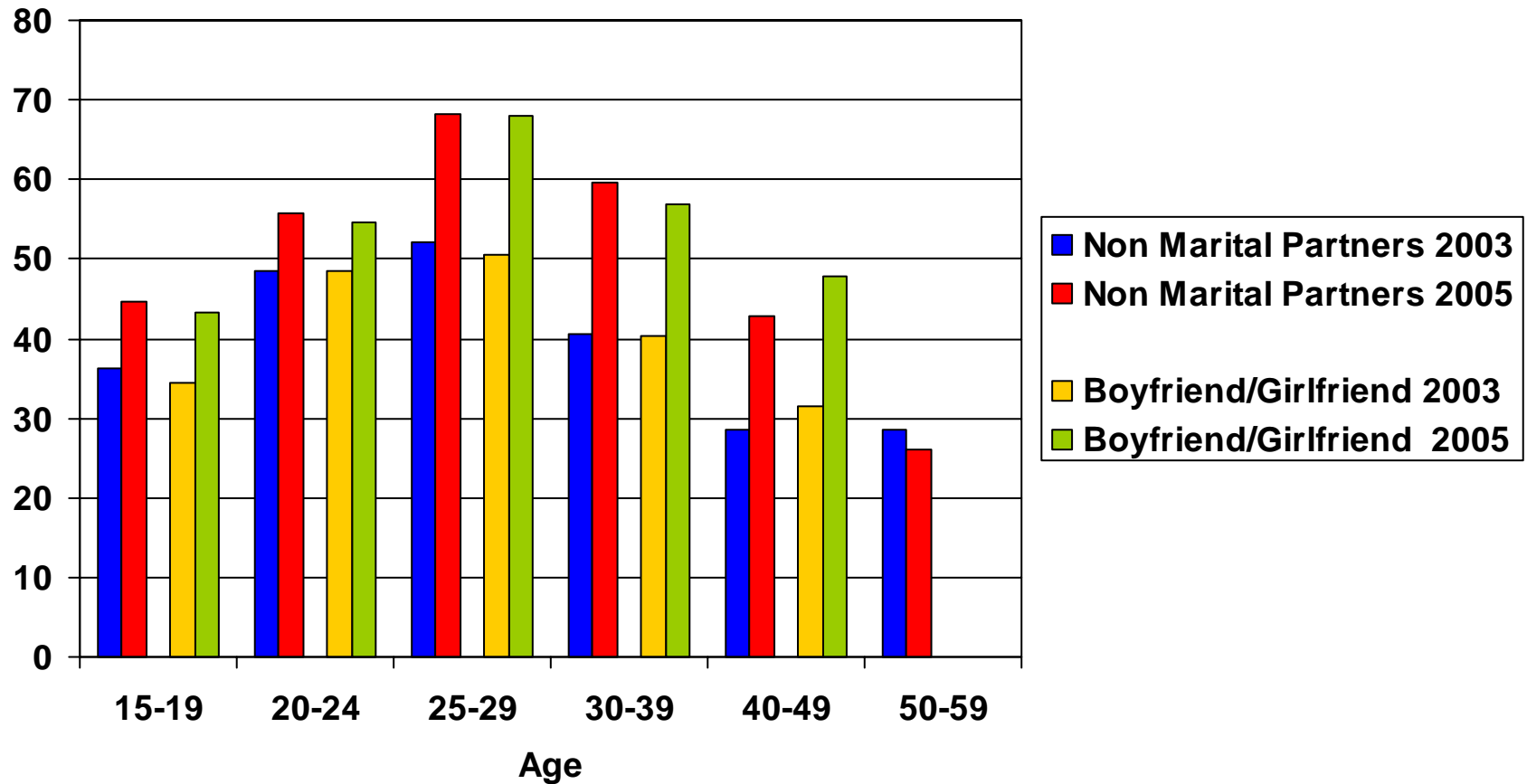
Percentage Distribution of Condom Use with Non-Marital Partners and Condom Use with Boyfriend/Girlfriend by Sex



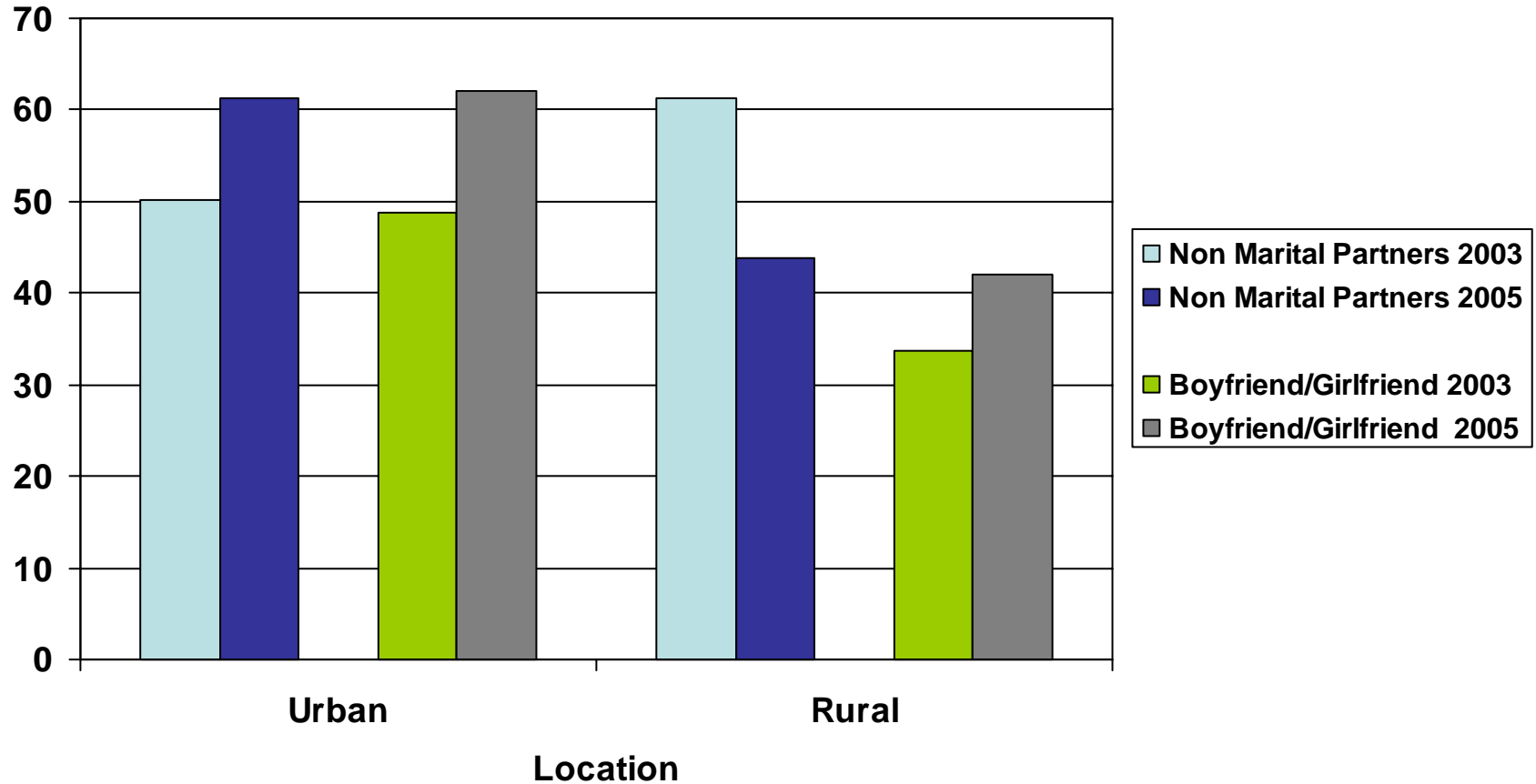
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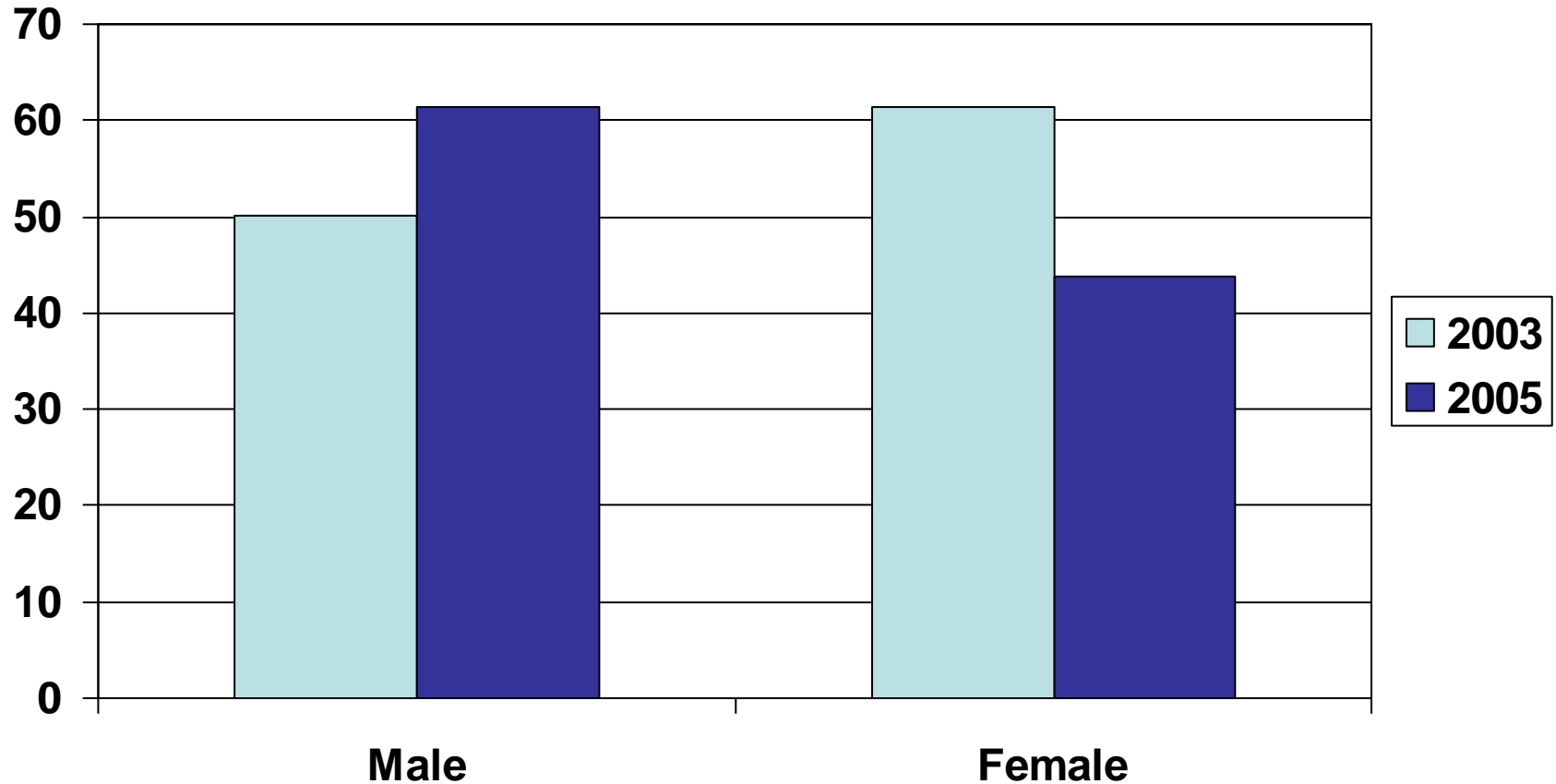
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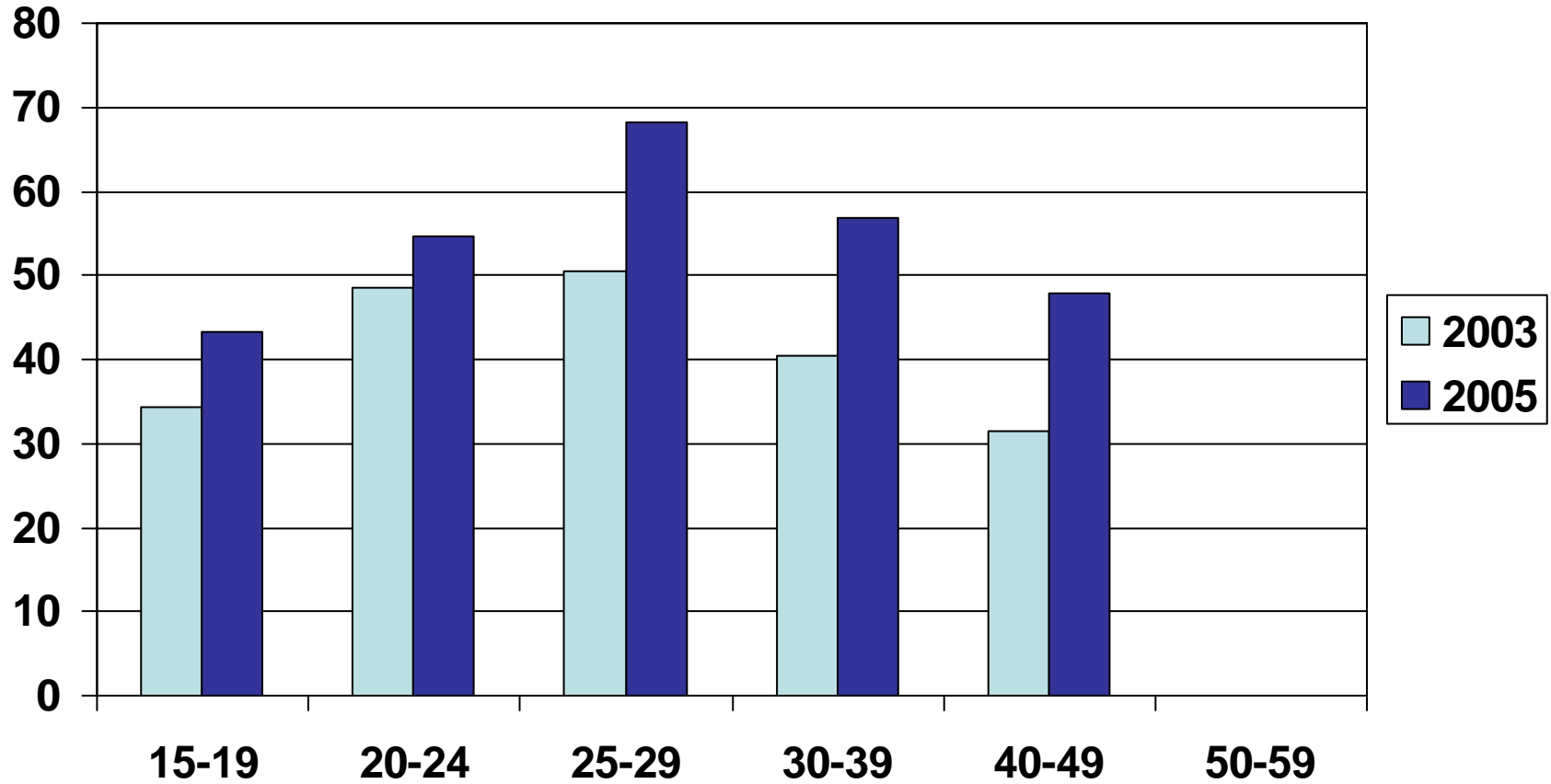
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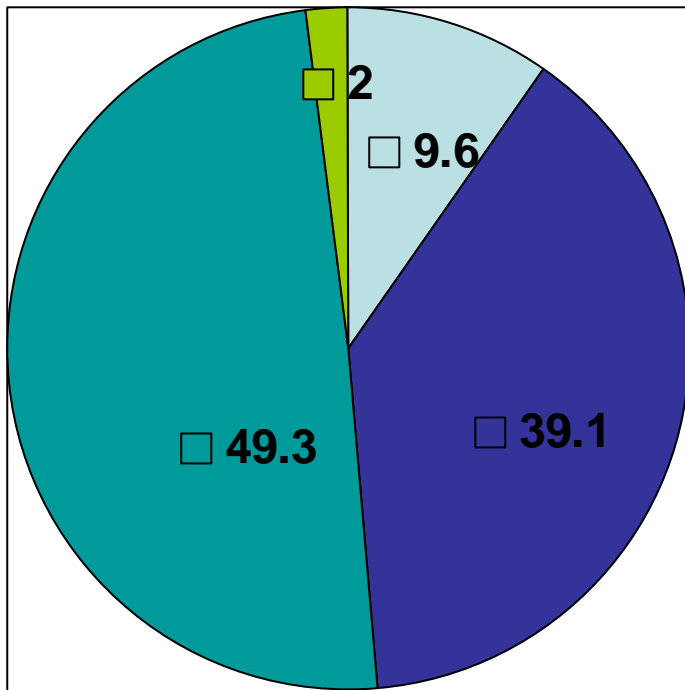


Impact of Condom Use

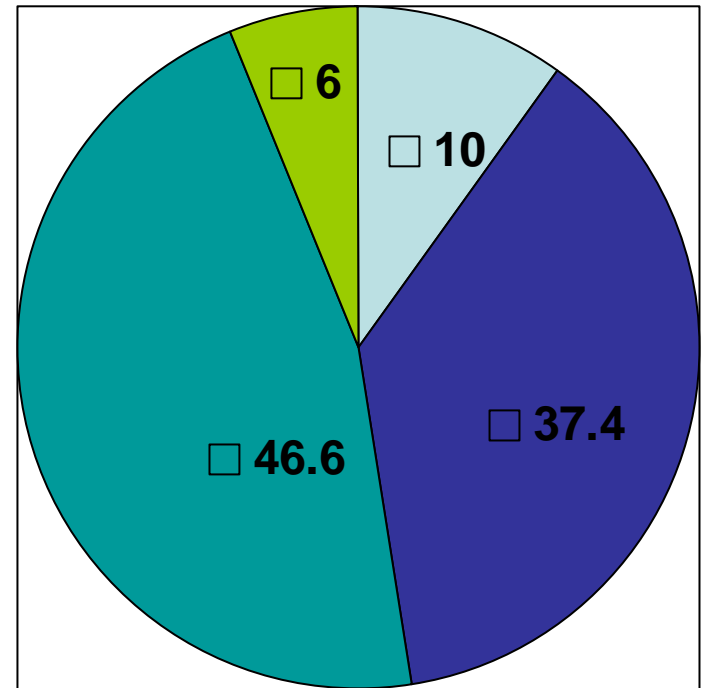
- DECREASE IN PROPORTION STOPPING USING CONDOM TO HAVE BABIES- 34.9% - 30.4%
- INCREASE IN CONDOM USE CORRESPONDS WITH A DECREASE IN HIV PREVALENCE FROM 5.3% IN 2003 TO 4.4% IN 2005

Reasons For Condom Use among Females (2003 and 2005)

Female- 2003



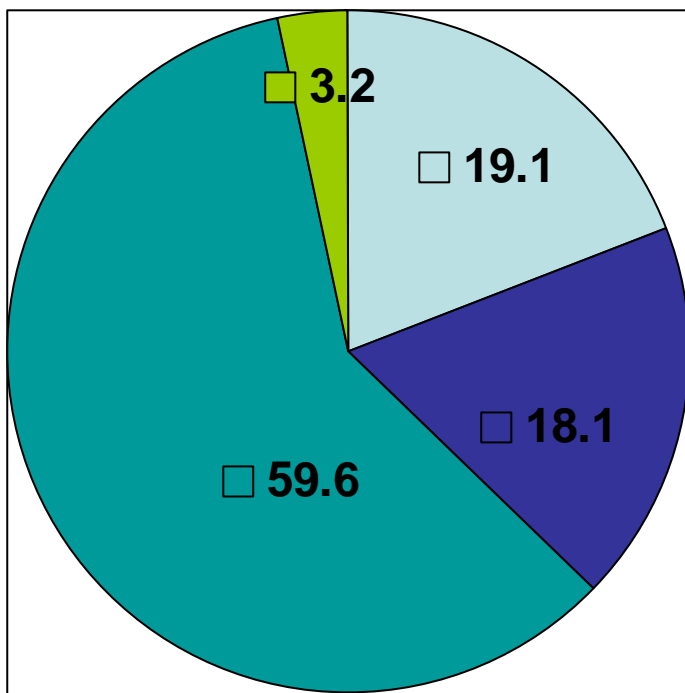
Female- 2005



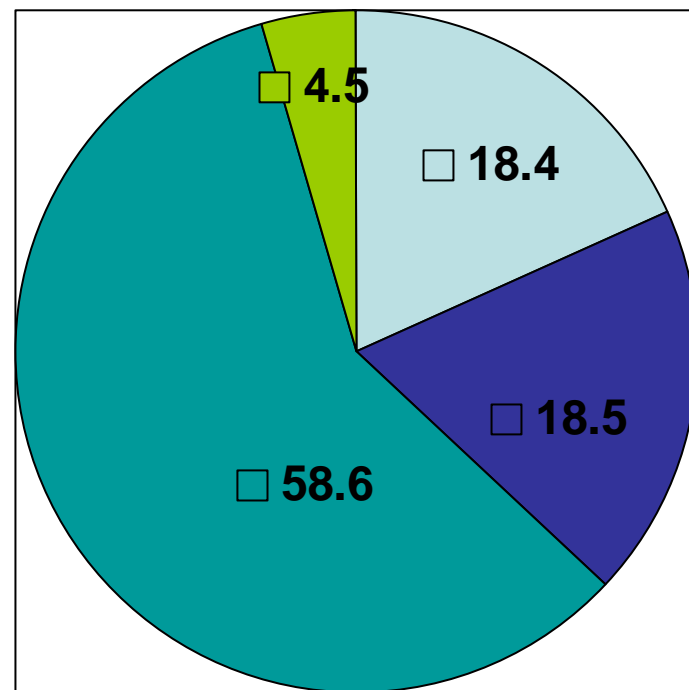
- To protect self against HIV/AIDS/STIs
- To protect unwanted pregnancy
- For dual protection against HIV/AIDS/STIs and unwanted pregnancy
- others

Reasons For Condom Use among Males (2003 and 2005)

Male 2003



Male 2005



- To protect self against HIV/AIDS/STIs
- To protect unwanted pregnancy
- For dual protection against HIV/AIDS/STIs and unwanted pregnancy
- others

Reasons for condom use

- Men : prevent contracting (STIs),
- Women: prevent unwanted pregnancies

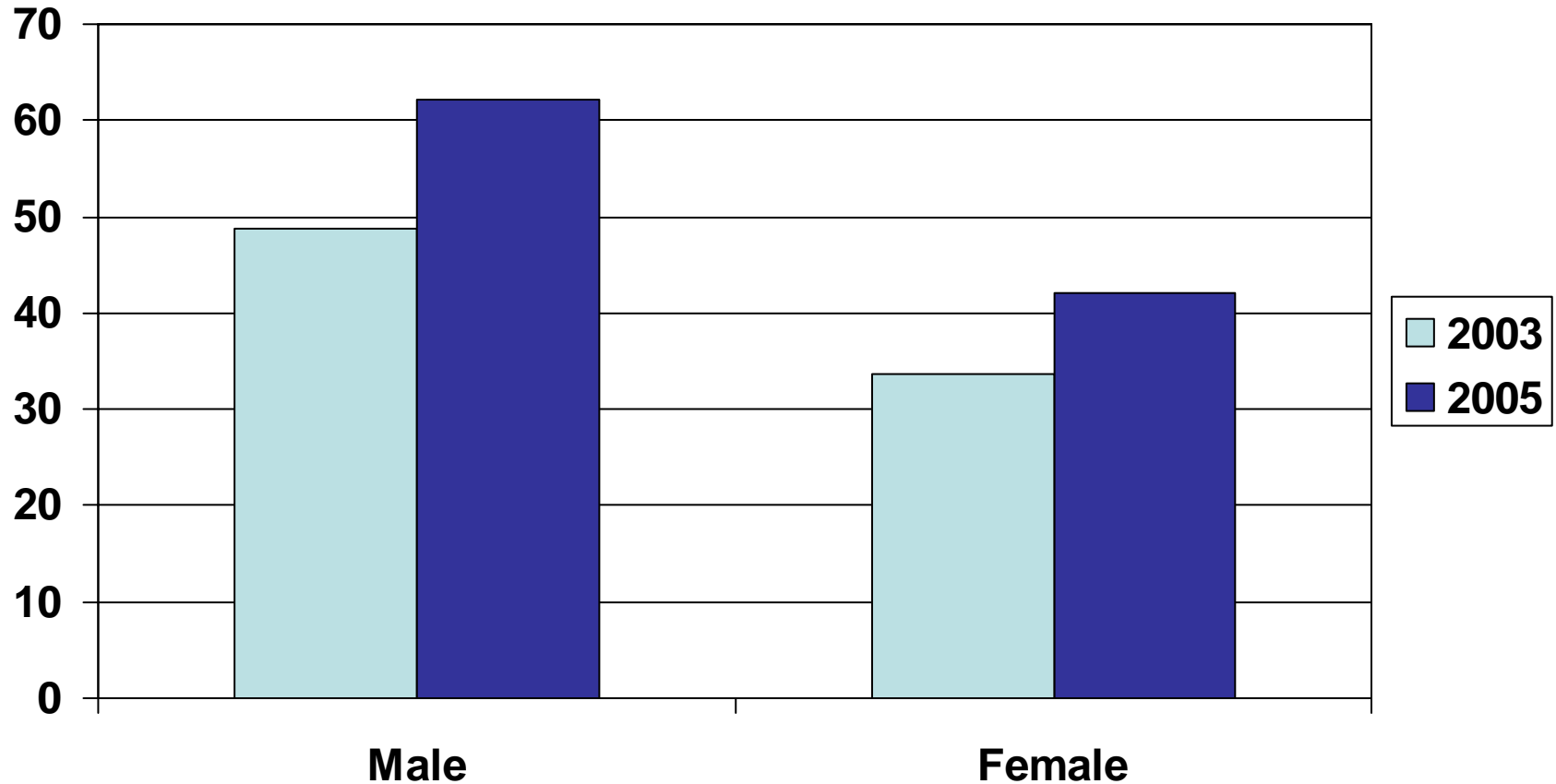
Factors Associated with Condom Use for both males and females

- Demographic Variables
 - religion,
 - education,
 - age
 - ethnicity
 - Socio-economic status.

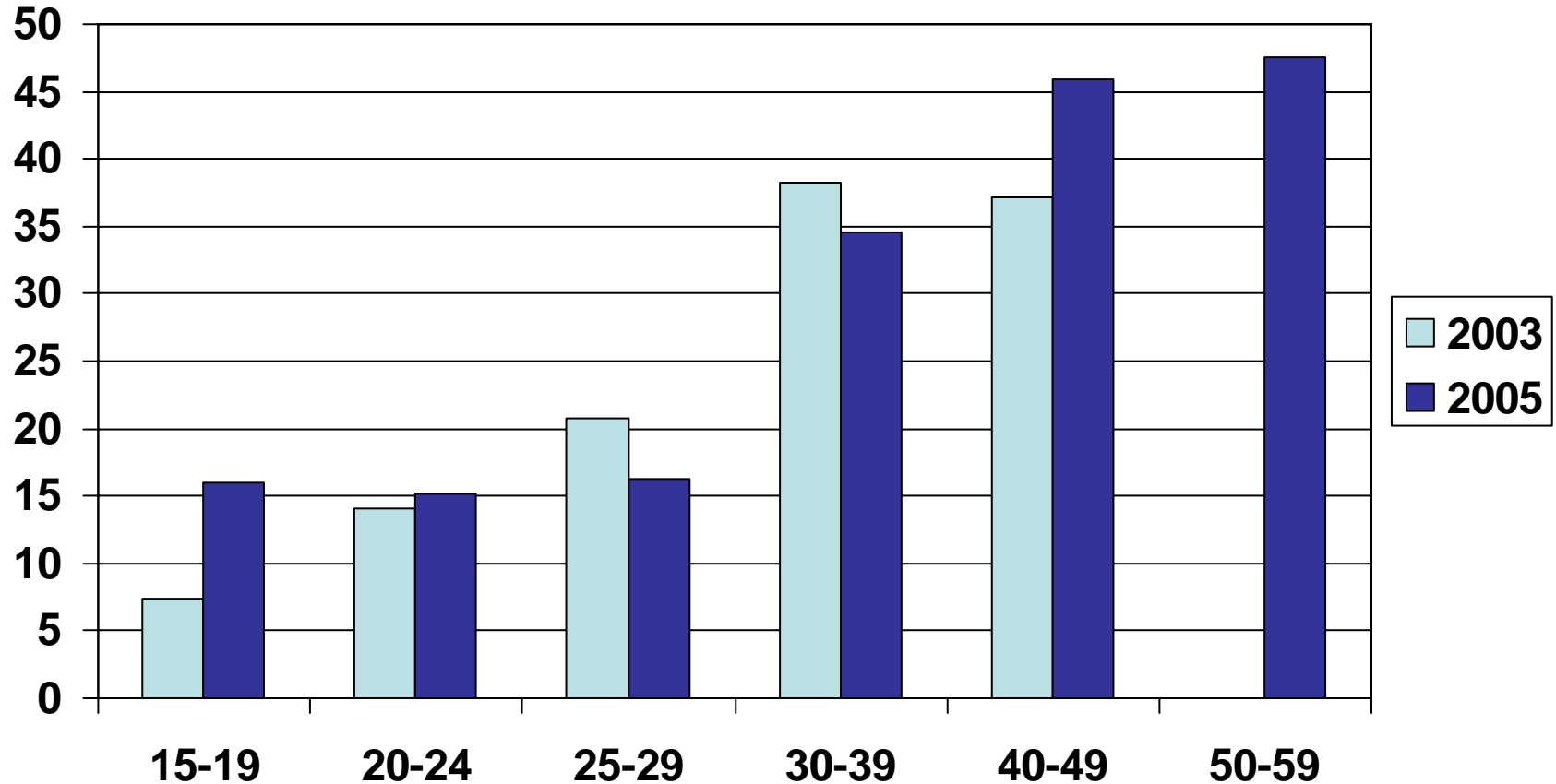
Perception/Attitude Variables associated with Condom Use

- Variables for Males only
 - condom efficacy,
 - accessibility,
 - number of sexual partners and
 - embarrassment attached to buying condoms.
- Knowledge of HIV

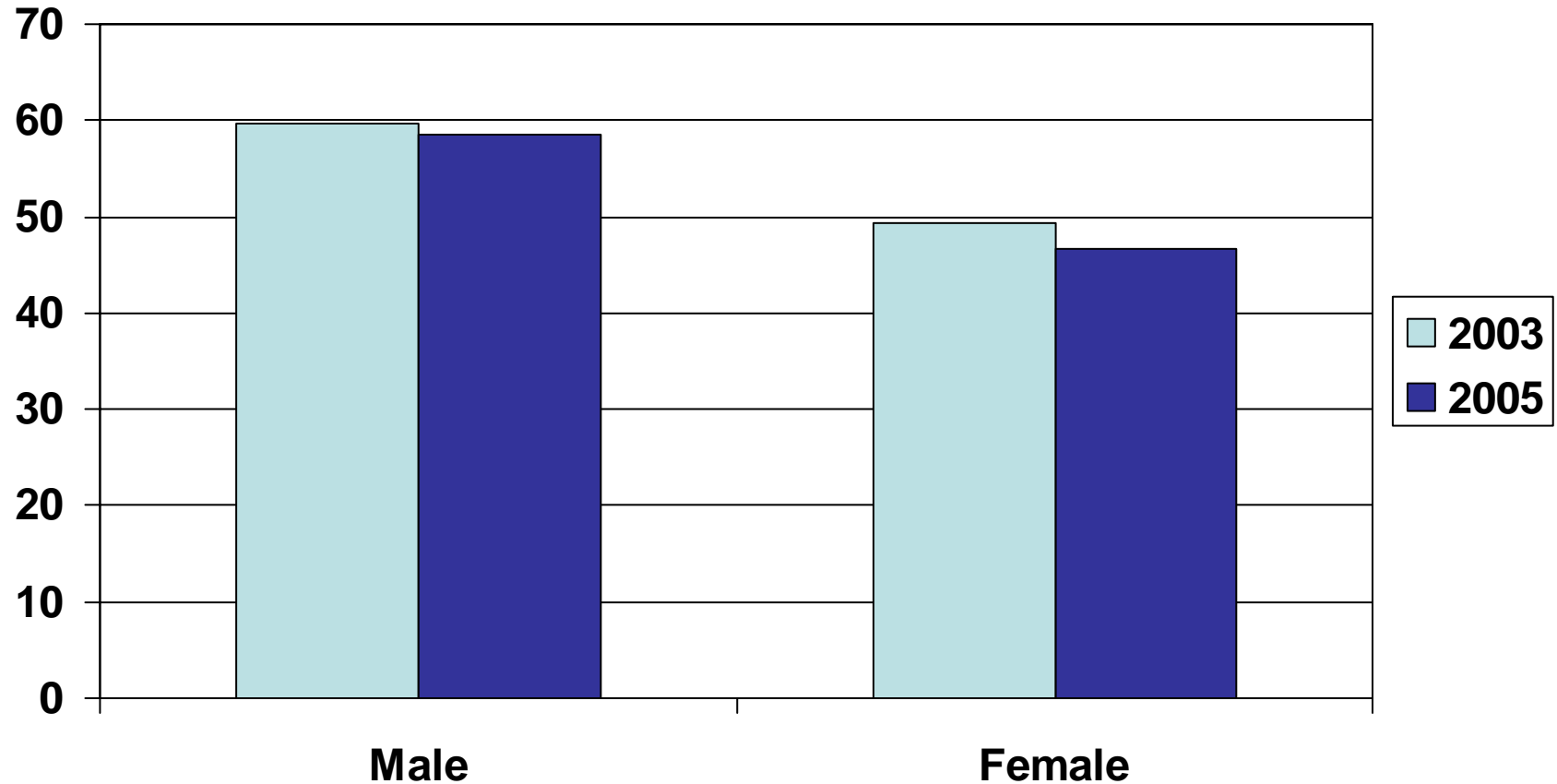
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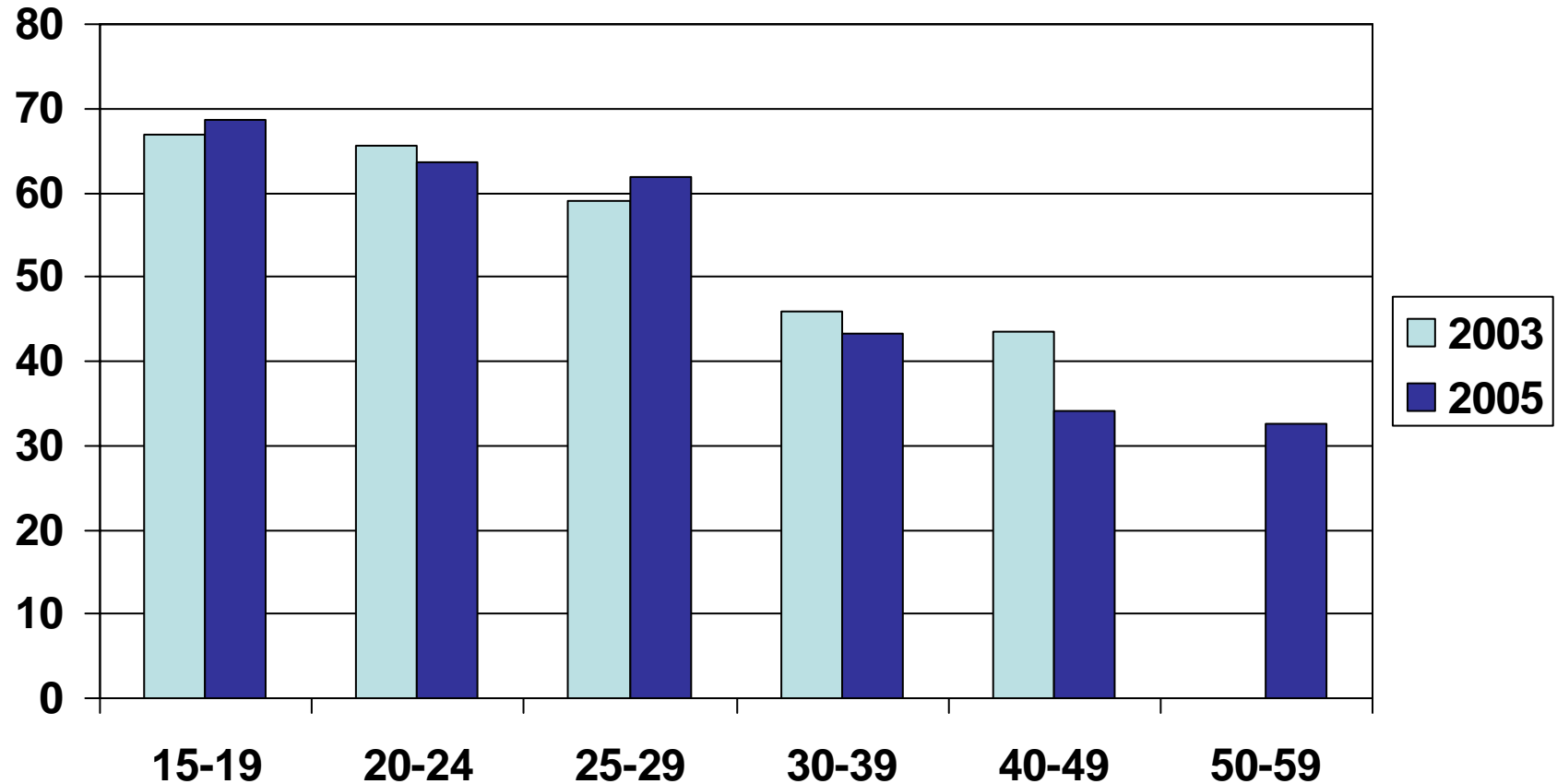
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Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – Dual Protection Against HIV/STIs and Unwanted Pregnancy by Sex



Percentage Distribution of Reasons for Condom Use Among Respondents who are Currently Using Male Condom – Dual Protection Against HIV/STIs and Unwanted Pregnancy by Age



Conclusions

- Target the adolescents in condom use education
- Involve young people as advocates of condom use.
- comprehensive distribution system that will ensure that condoms are available, accessible and affordable
- Integrate HIV/AIDS/STIs Preventive services into family planning program
- Integrated Family Planning services in HIV CARE PROGRAM

Acknowledgements

**All stakeholders especially Federal Government of Nigeria
and the Society for Family Health**

THANK YOU

FOR LISTENING!!!