

AIDS Impact

Promises to keep and miles to go...

Findings from SABSSM V with a focus on young men and women

Prof Khangelani Zuma, PhD

Executive Director: Social Aspects of Public Health research programme

Human Sciences Research Council, Pretoria

kzuma@hsrc.ac.za





U.S. President's Emergency Plan for AIDS Relief (PEPFAR)
through the U.S. CDC (Cooperative Agreement #GH001629)

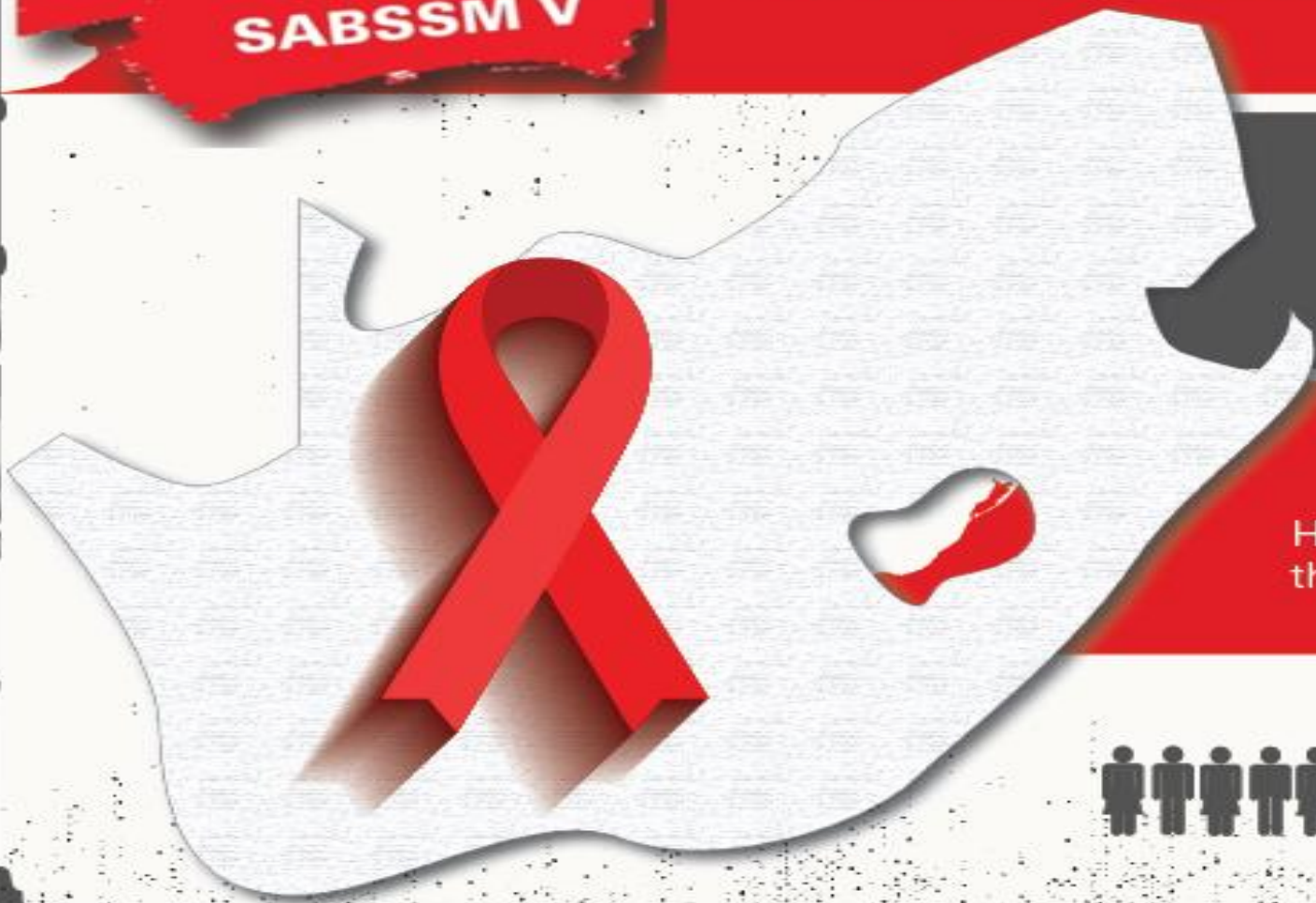
Department of Science and Technology, South African National AIDS Council, Global
Fund, Right to Care, UNICEF, Centre for Communication Impact, Soul City, LoveLife

The findings and conclusions in this presentation are those of the author(s) and do not necessarily represent the official position of the CDC.
The mark "CDC" is owned by the US Dept. of Health and Human Services and is used with permission. Use of this logo is not an endorsement by HHS or CDC of
any particular product, service, or enterprise.



To date, the HSRC and its partners have undertaken five population-based HIV and behavioural surveys, in previous surveys were conducted in **2002, 2005, 2008 & 2012**

These surveys have provided an important gauge of the HIV epidemic of South Africa



HIV Surveillance

HIV surveillance has been key in monitoring the response to the HIV epidemic, ART exposure, incidence testing and Viral Load testing

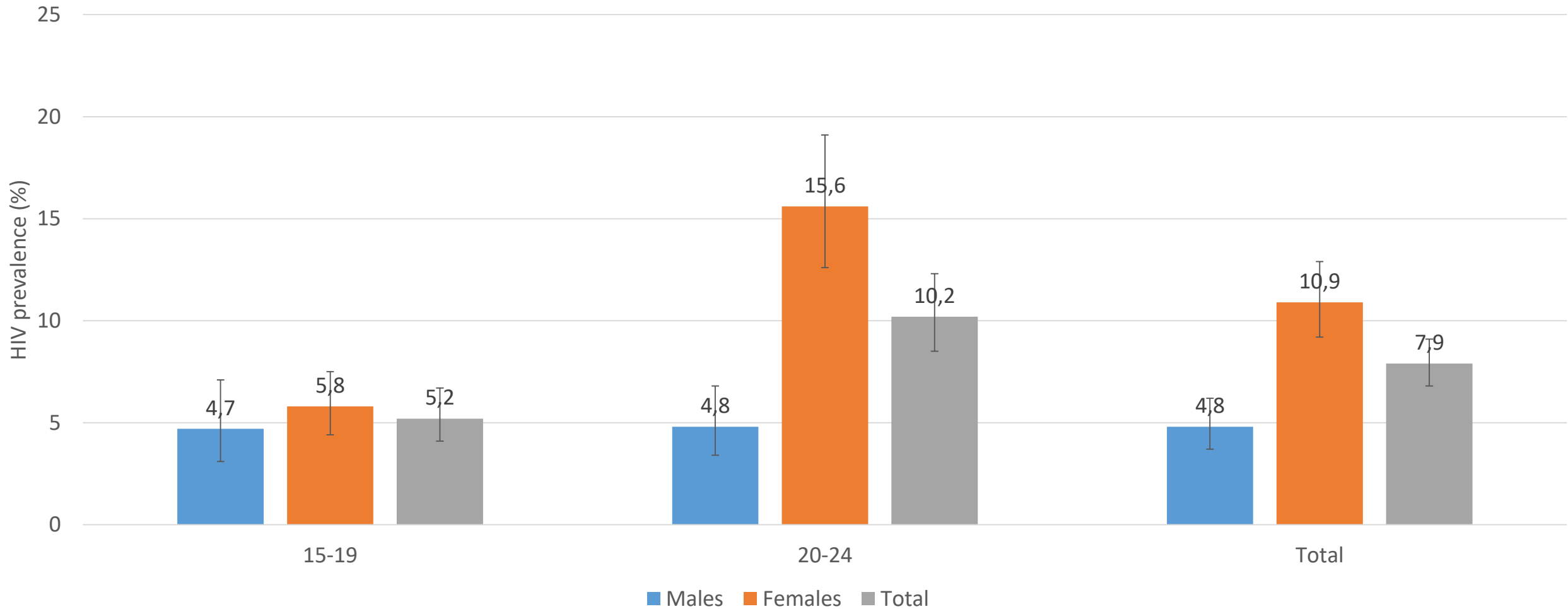
HIVDR

HIV Drug Resistance

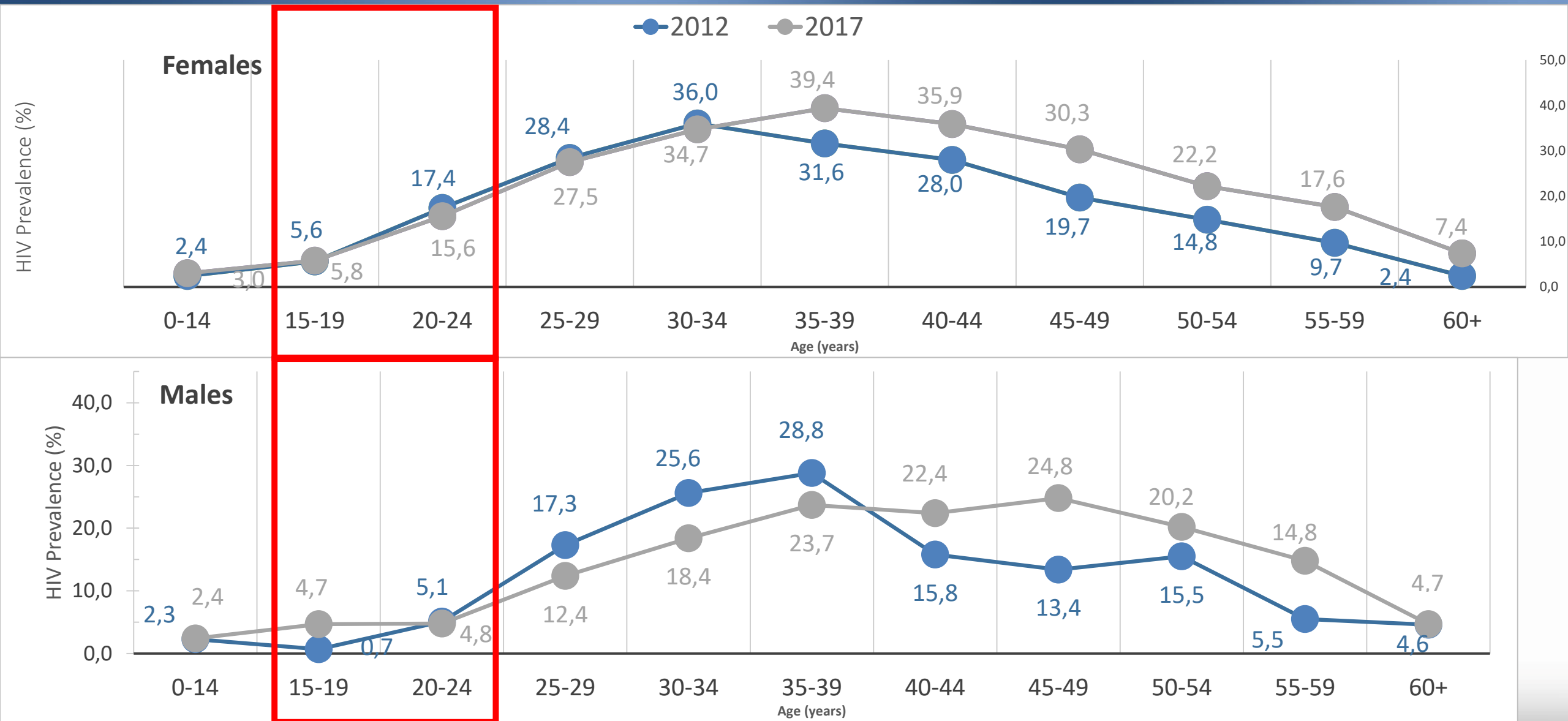
HIV drug resistance (HIVDR) testing was included in the 2017 survey for the first time in the survey series



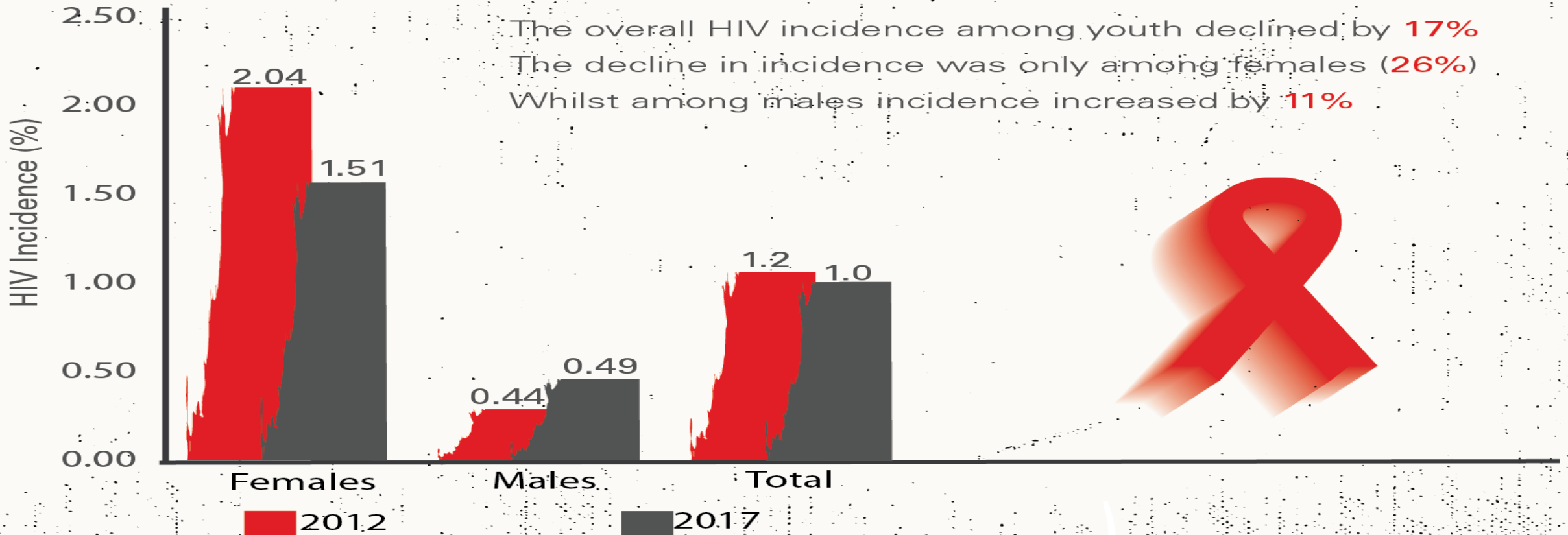
HIV prevalence by age and sex, South Africa, 2017



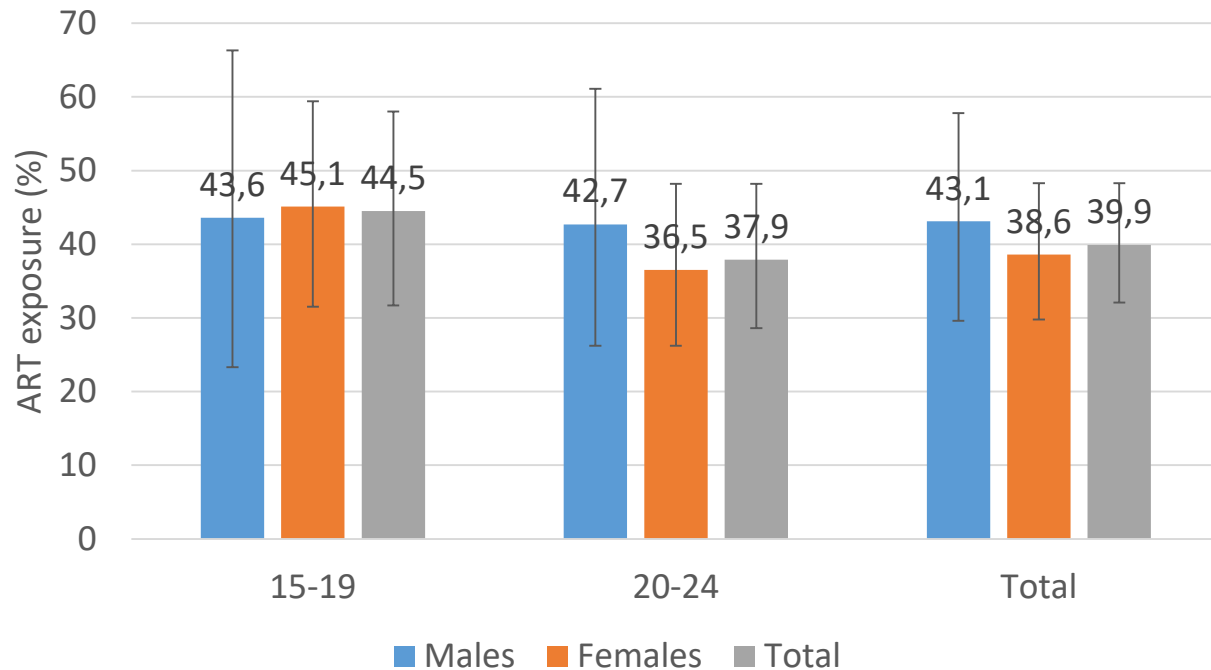
HIV by Age and Sex 15 to 24 years, (2012 vs 2017)



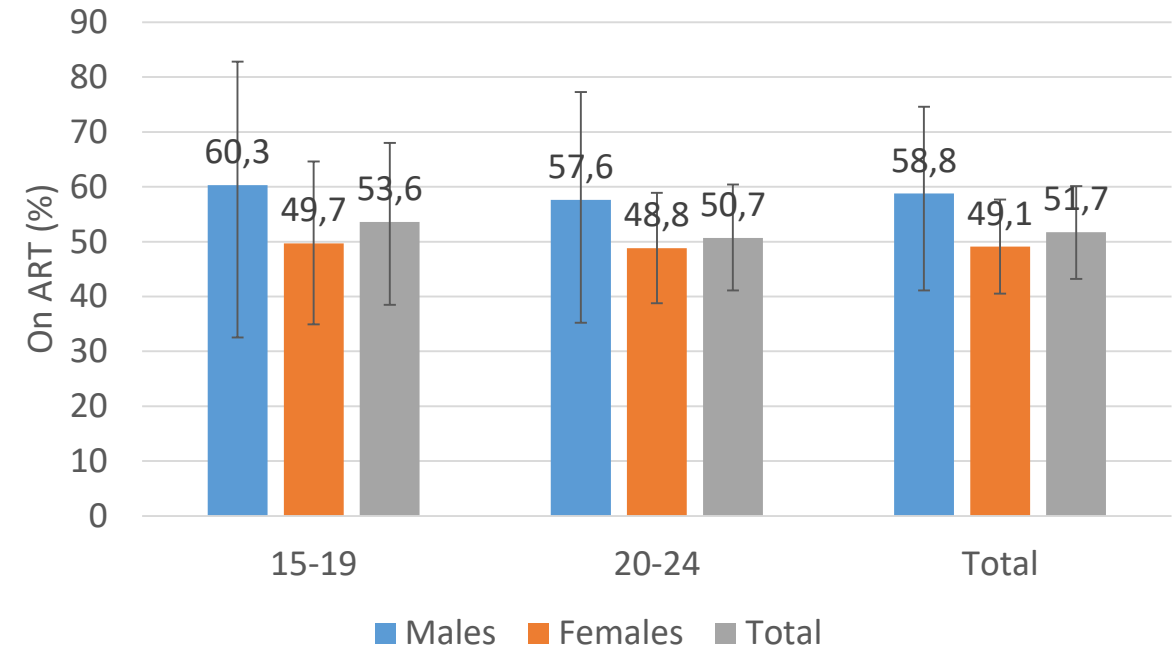
Changes to HIV Incidence among those aged 15 to 24 years by sex, South Africa, 2012-2017



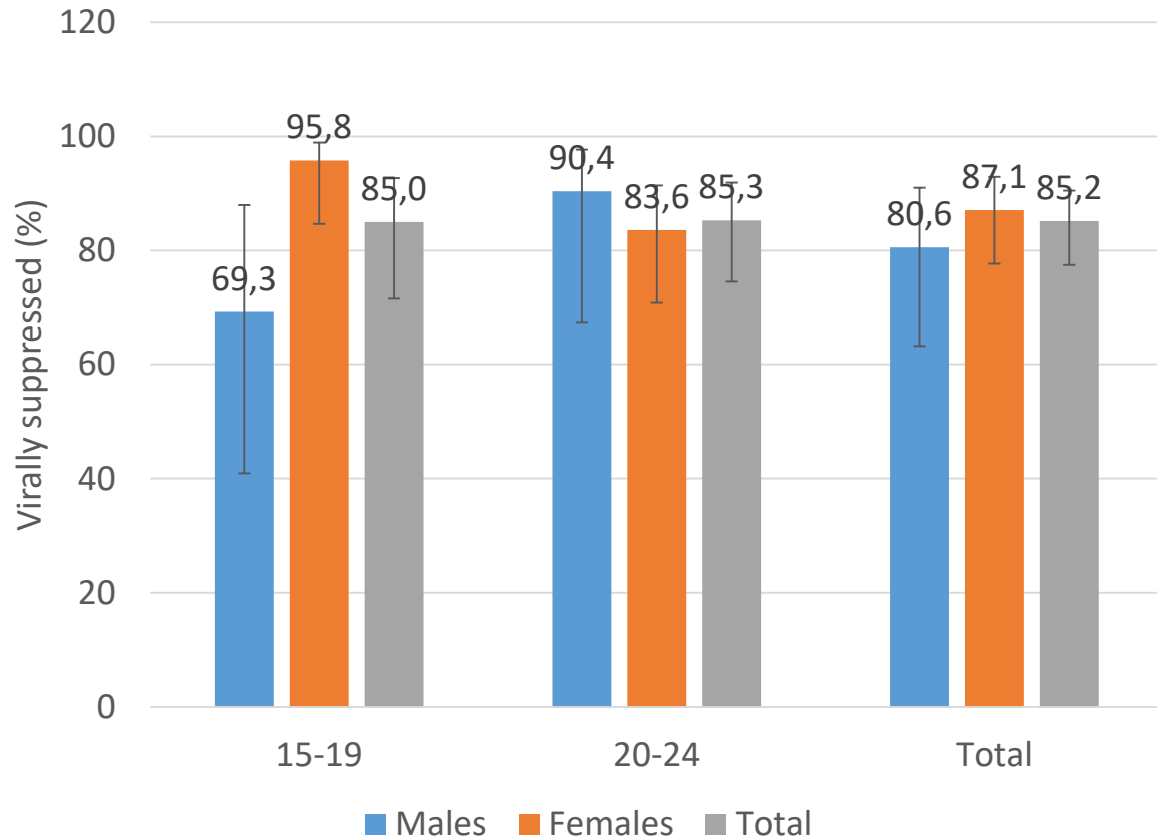
ART exposure by age and sex irrespective of knowledge of HIV status, South Africa, 2017



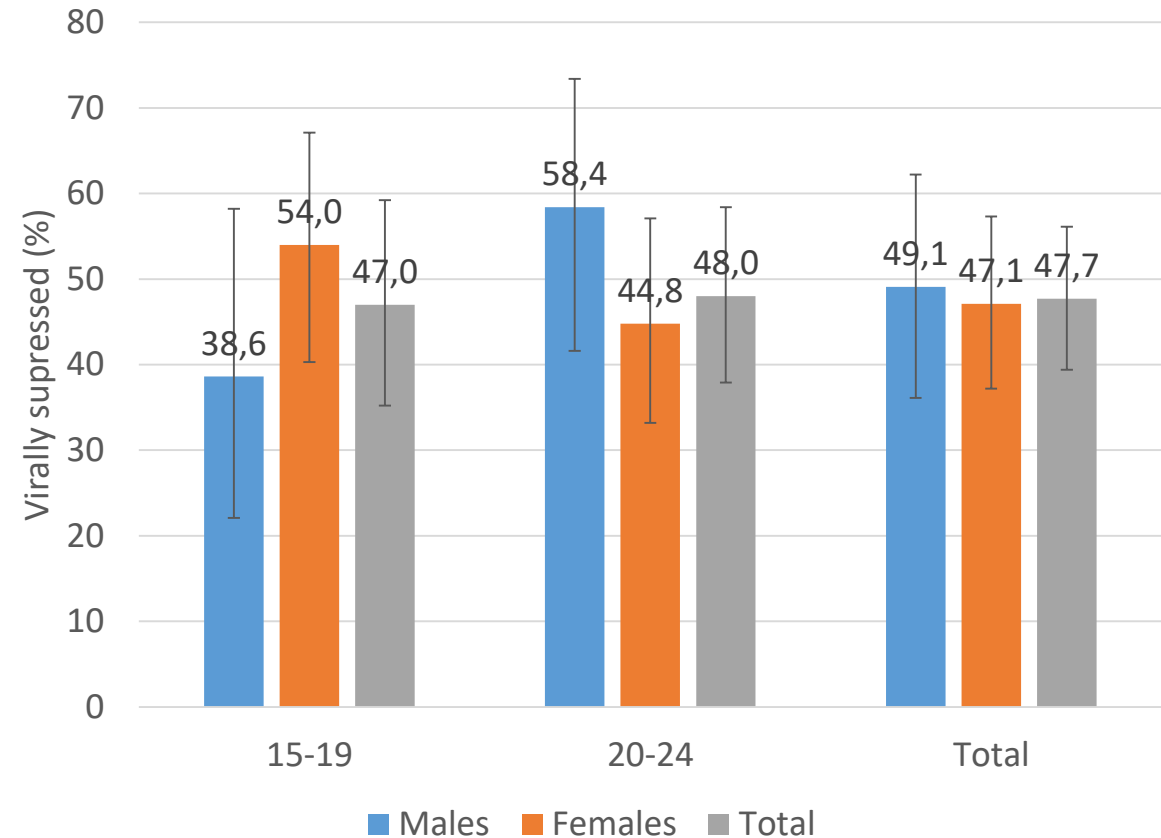
ART exposure for those who know HIV positive status by age and sex, South Africa, 2017



Viral suppression among people aware of HIV positive status and on treatment



Viral suppression among all PLHIV irrespective of treatment



National Key Country Indicators

Overall HIV Prevalence
14.0%

Overall Drug Resistance
27.4%

People aged 15 - 64

Diagnosed
(first 90)
84.9%

ART exposure
(second 90)
70.6%

Virally suppressed
(third 90)
87.5%

For people 15 years and older

HIV Testing
75.2%

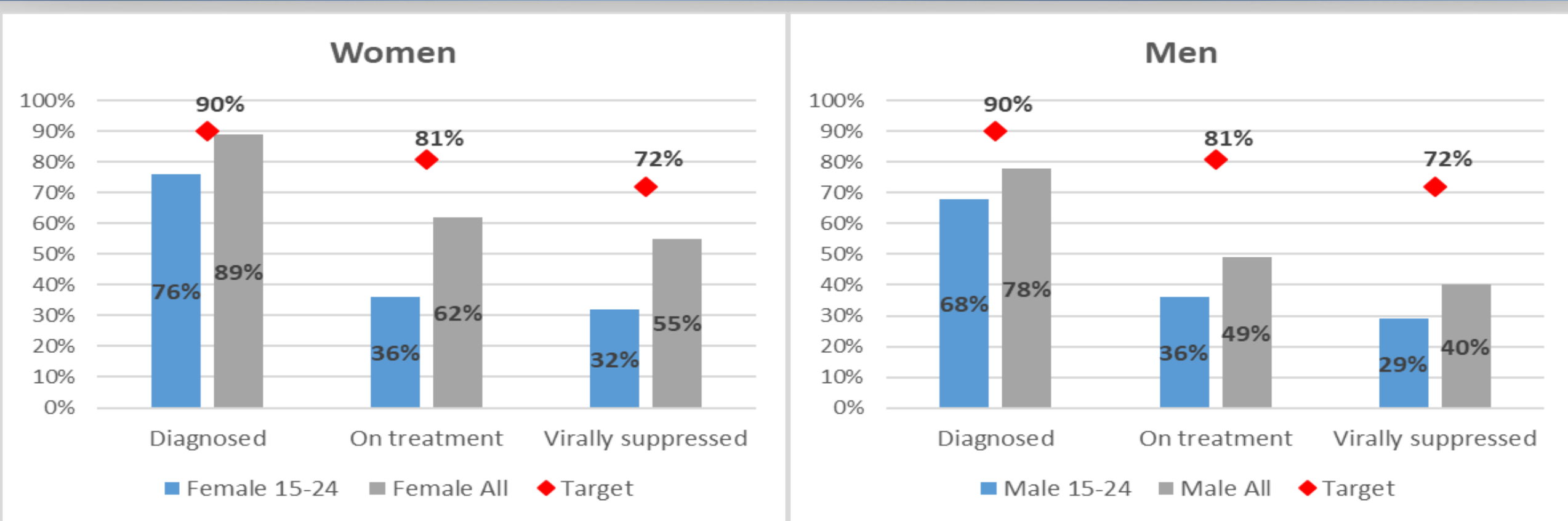
Medical Male
Circumcision
30.8%

Condom use
at last sex
38.9%



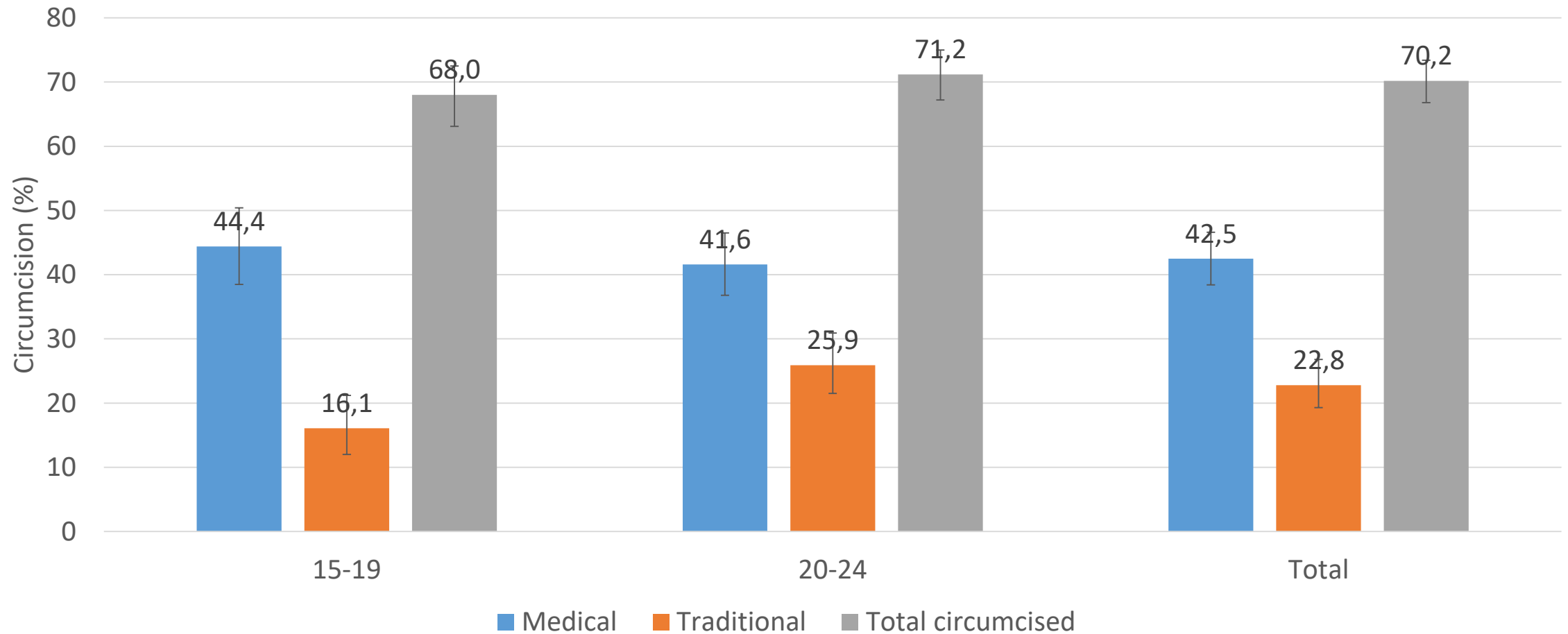
HSRC
Human Sciences
Research Council



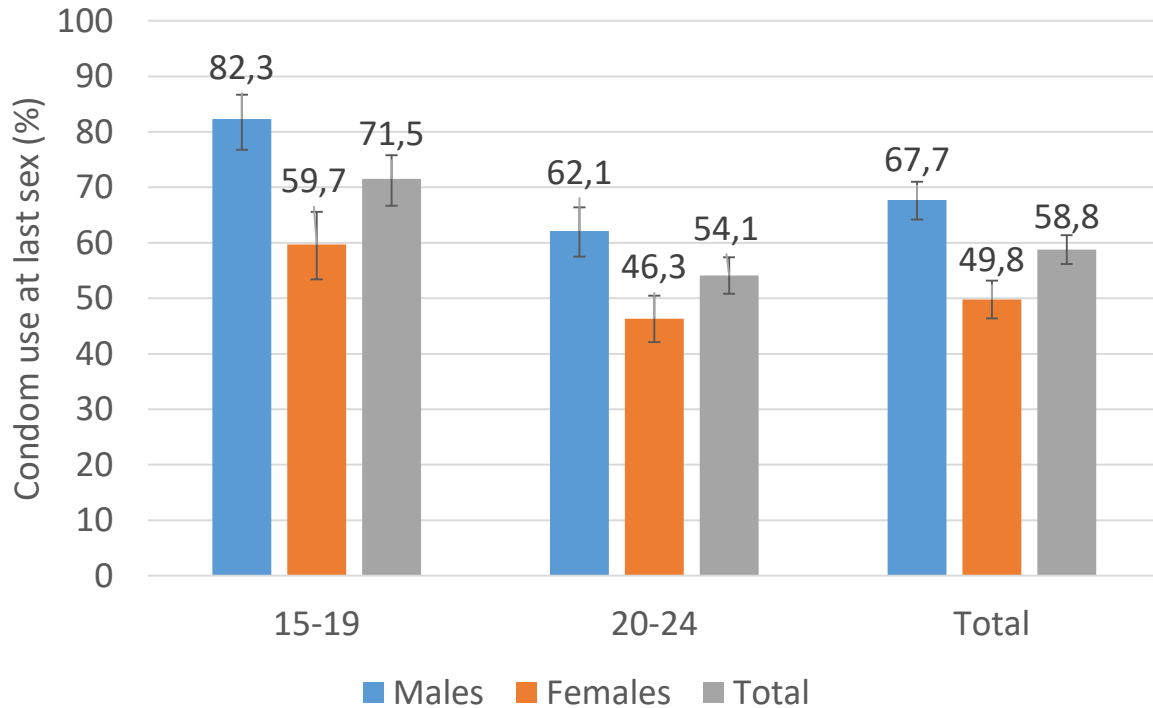


- Much less than the national average of youth that are HIV positive know their status

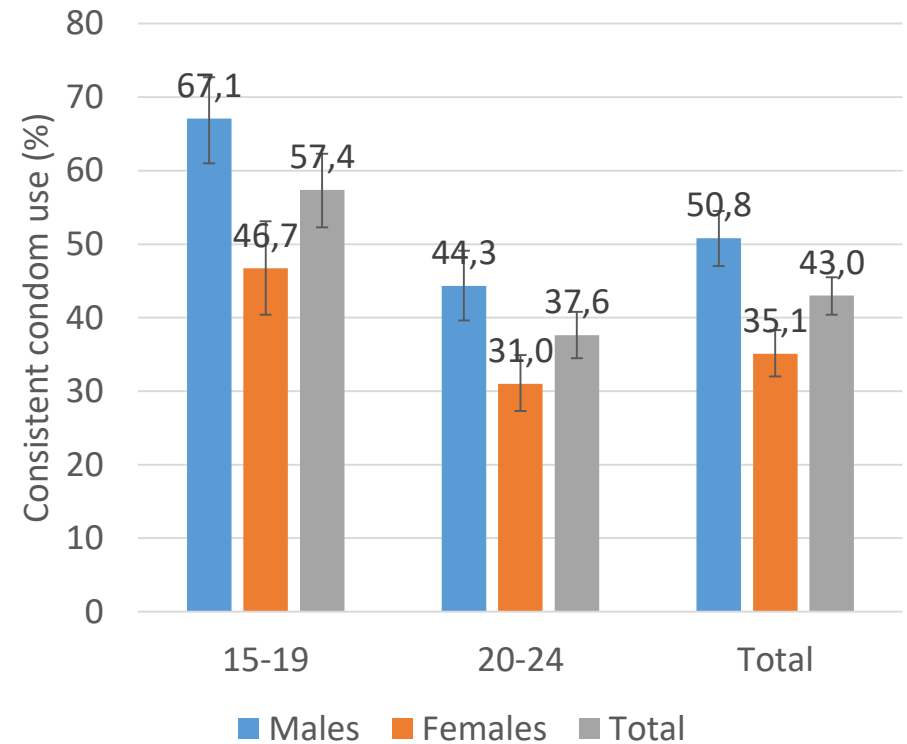
Male self-reported circumcision, South Africa, 2017



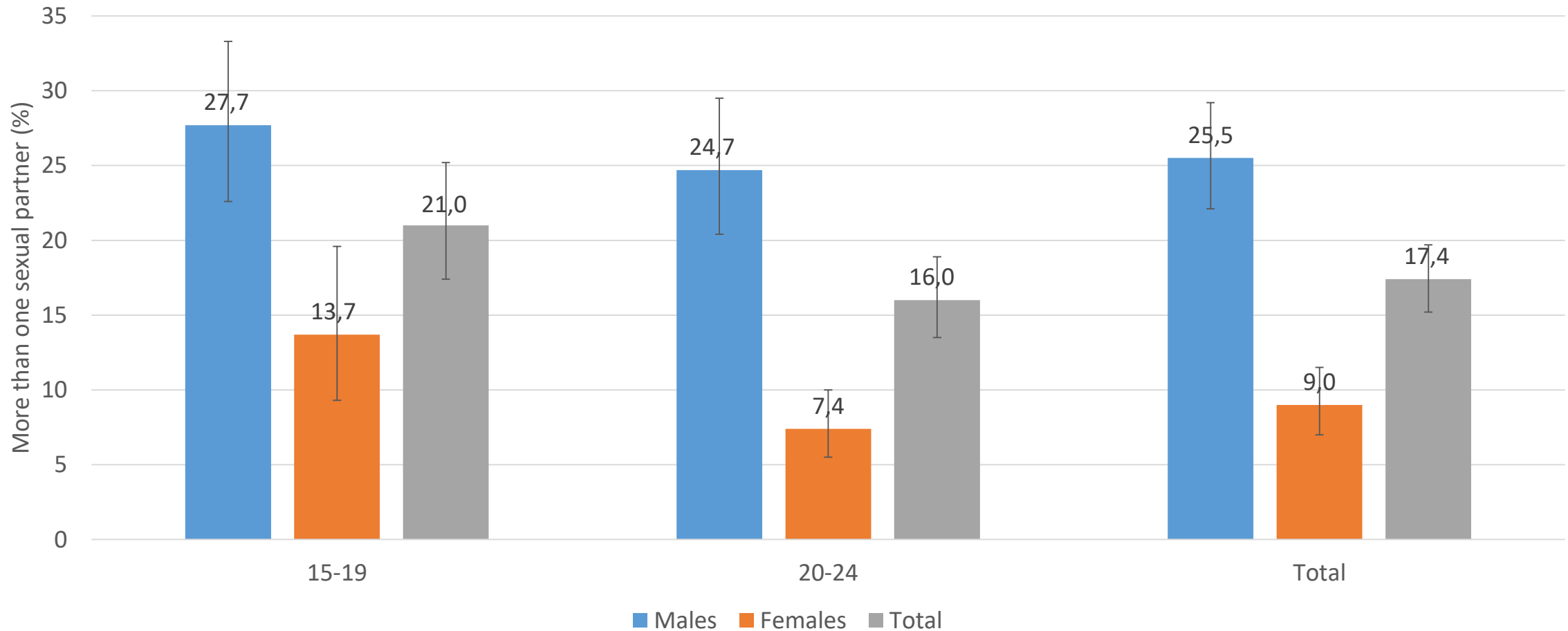
Condom use at last sex by age and sex, South Africa, 2017



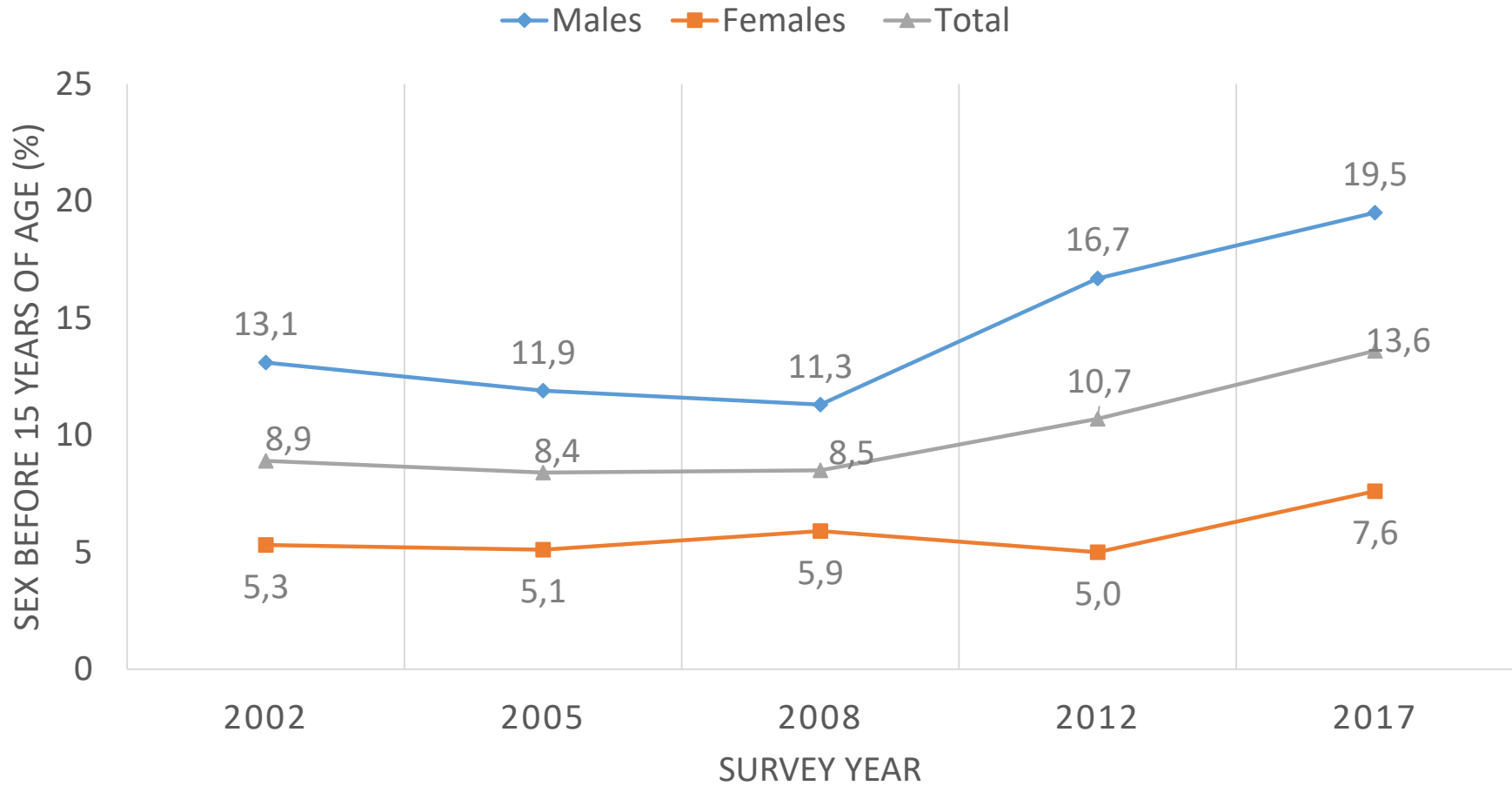
Consistent condom use by age and sex, South Africa, 2017



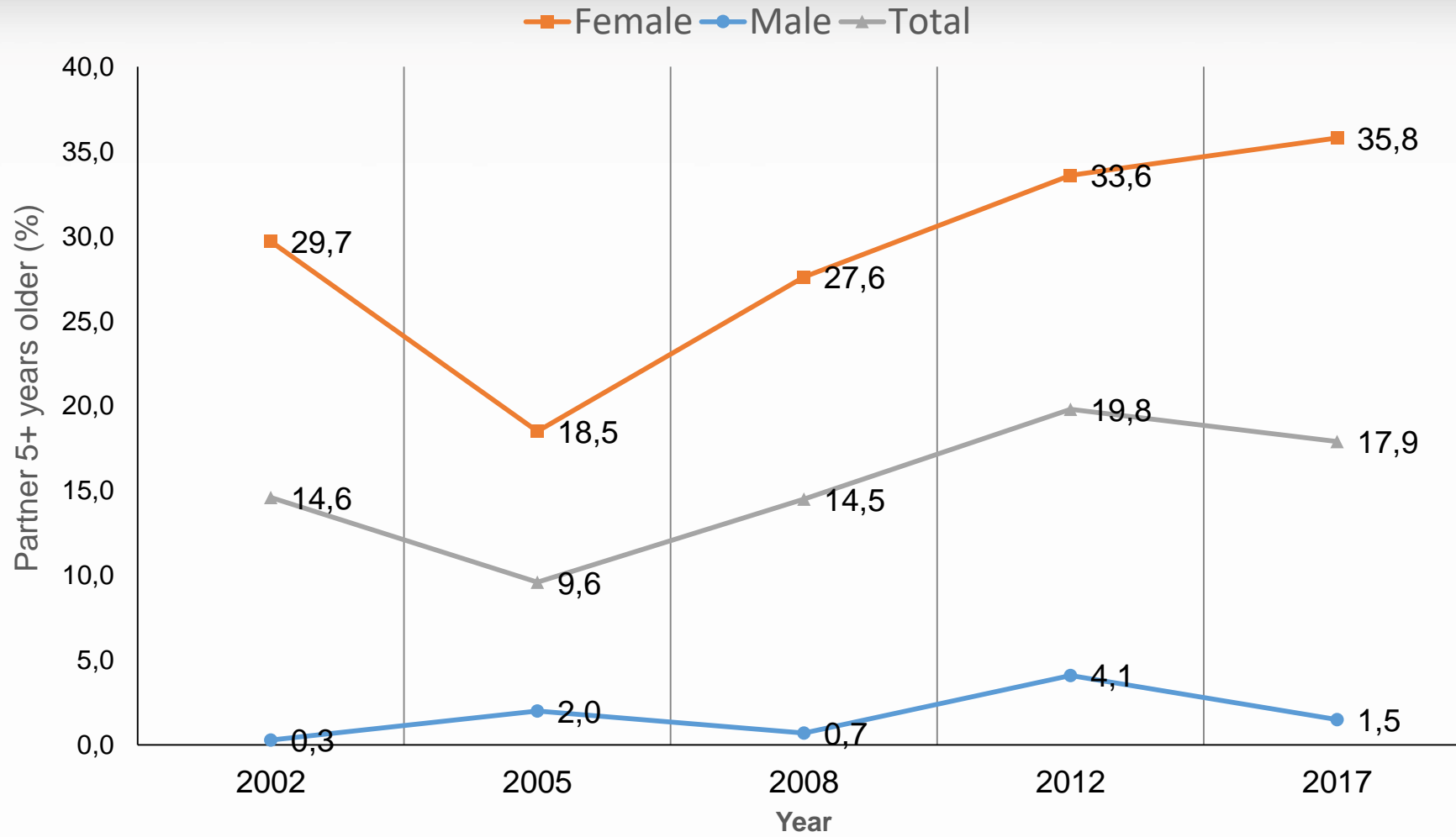
Multiple partners in the last 12 months by age and sex, South Africa, 2017



Sexual debut among respondents aged 15–24 years by sex, South Africa, 2002 - 2017



Age-disparate sexual relationships in 15-19 years age group by sex, South Africa, 2002-2017



*Numbers reported for males with a partner 5 or more years older than them are few and should be interpreted with caution

THANK
YOU

