

# Trends in Teen Pregnancy: What the Data Say

Presentation to Office of Adolescent Health Teenage  
Pregnancy Prevention Tier 1 Grantee Conference

Kristin Anderson Moore, PhD

Jennifer Manlove, PhD



*Educational or instructional materials referenced during presentations at the Planning, Piloting, Prevention: Teenage Pregnancy Prevention for the Next Generation Teenage Pregnancy Prevention Grantee Conference are for informational purposes only. Presenters' references to these materials do not constitute endorsement by the Office of Adolescent Health or U.S. Department of Health and Human Services. Any statements expressed are those of the presenters and do not necessarily reflect the views of the Department.*

# Outline

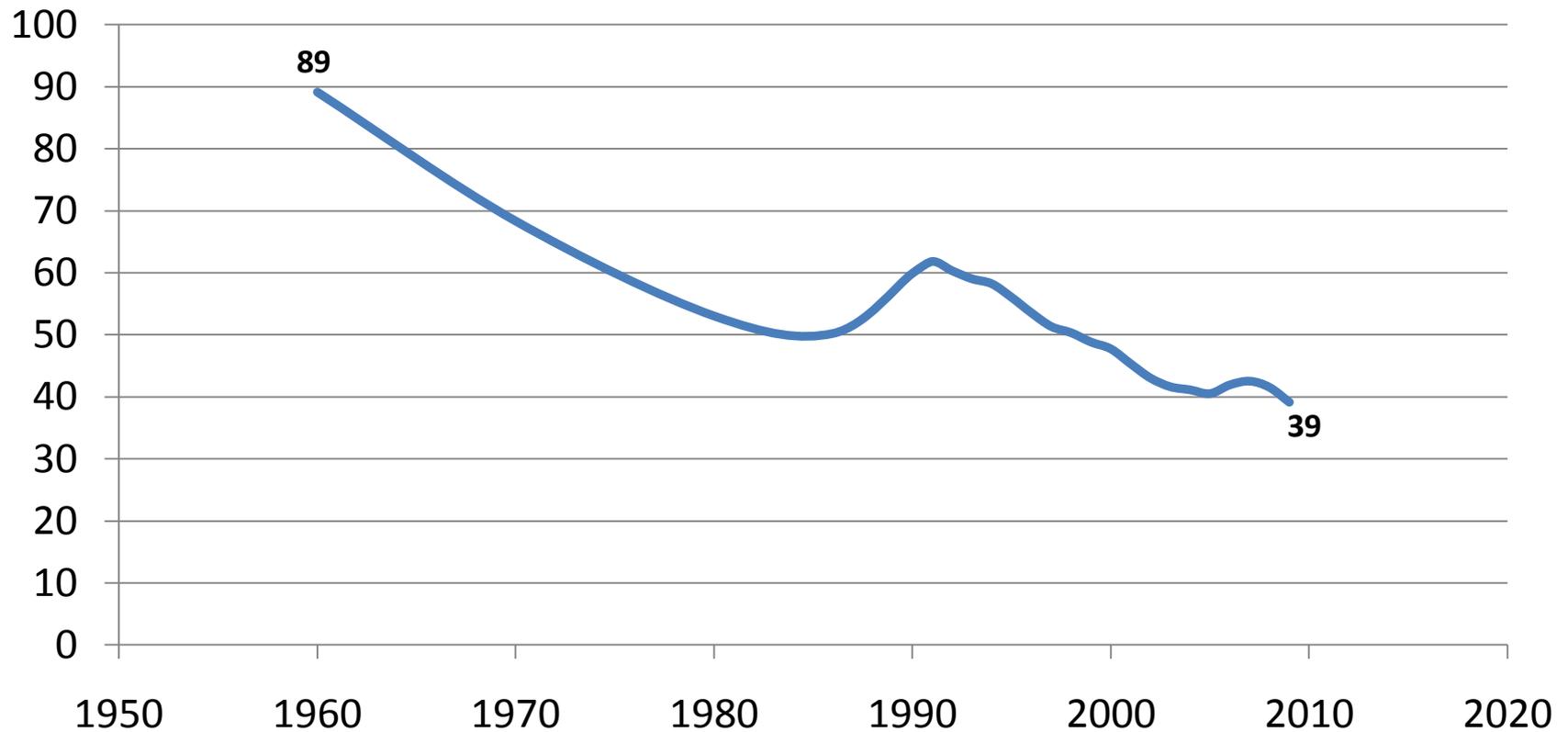
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  - Reduce poverty
  - Improve education
- Historical Comparisons

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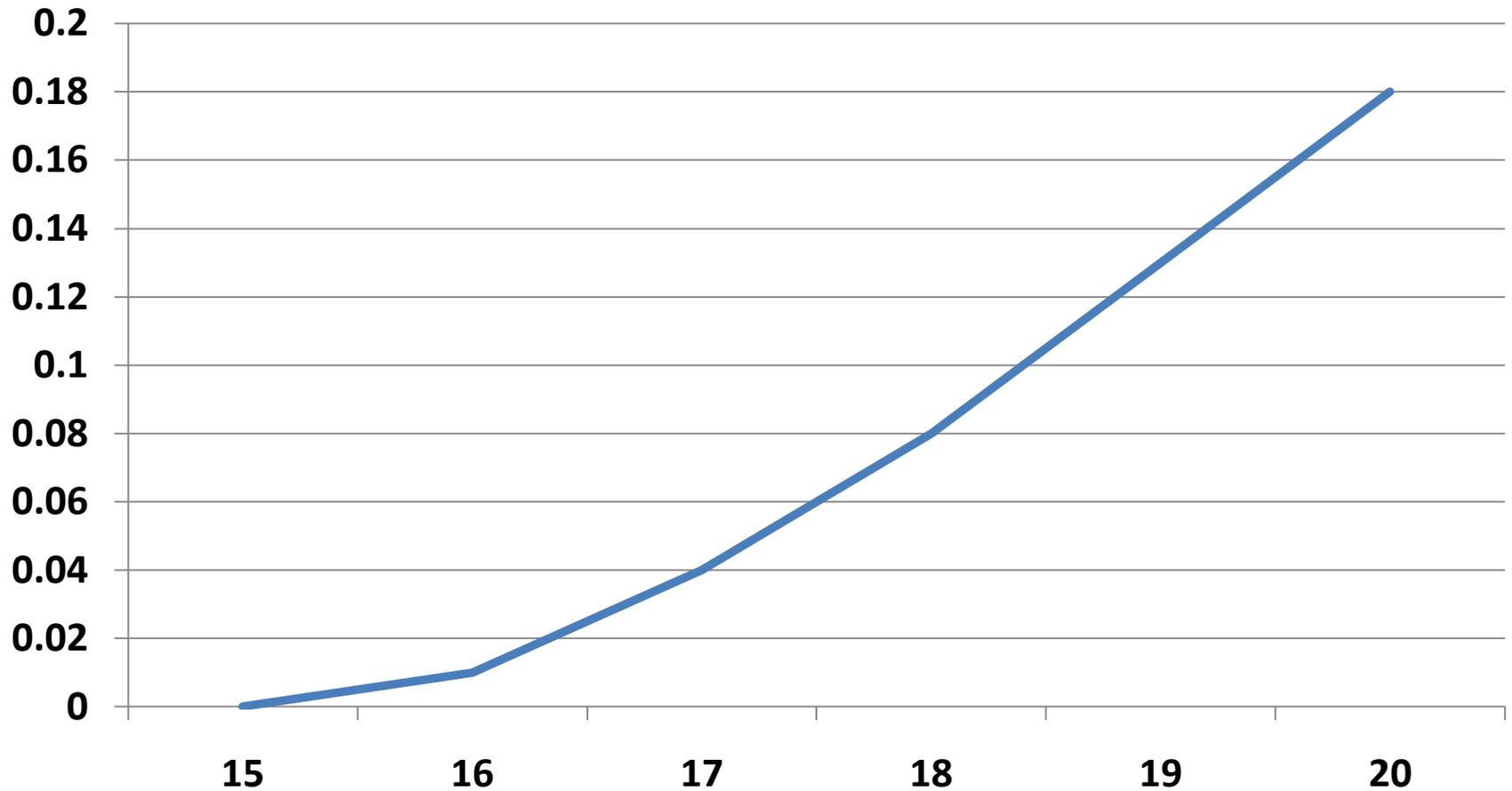
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# Teen Birth Rate 15-19

Rate per 1,000 females 15-19

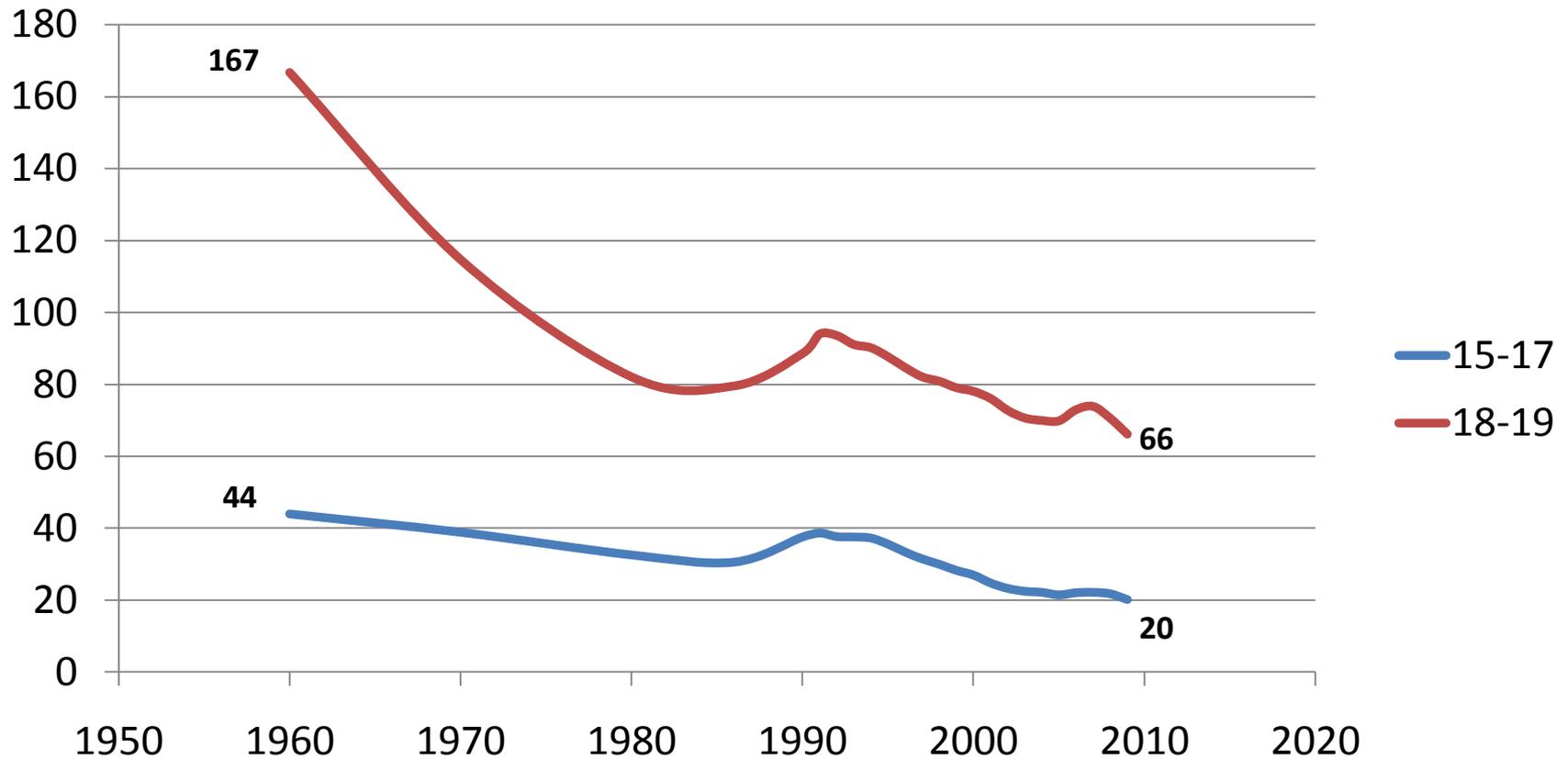


# Probability of First Birth by Age



# Teen Birth Rate by Age

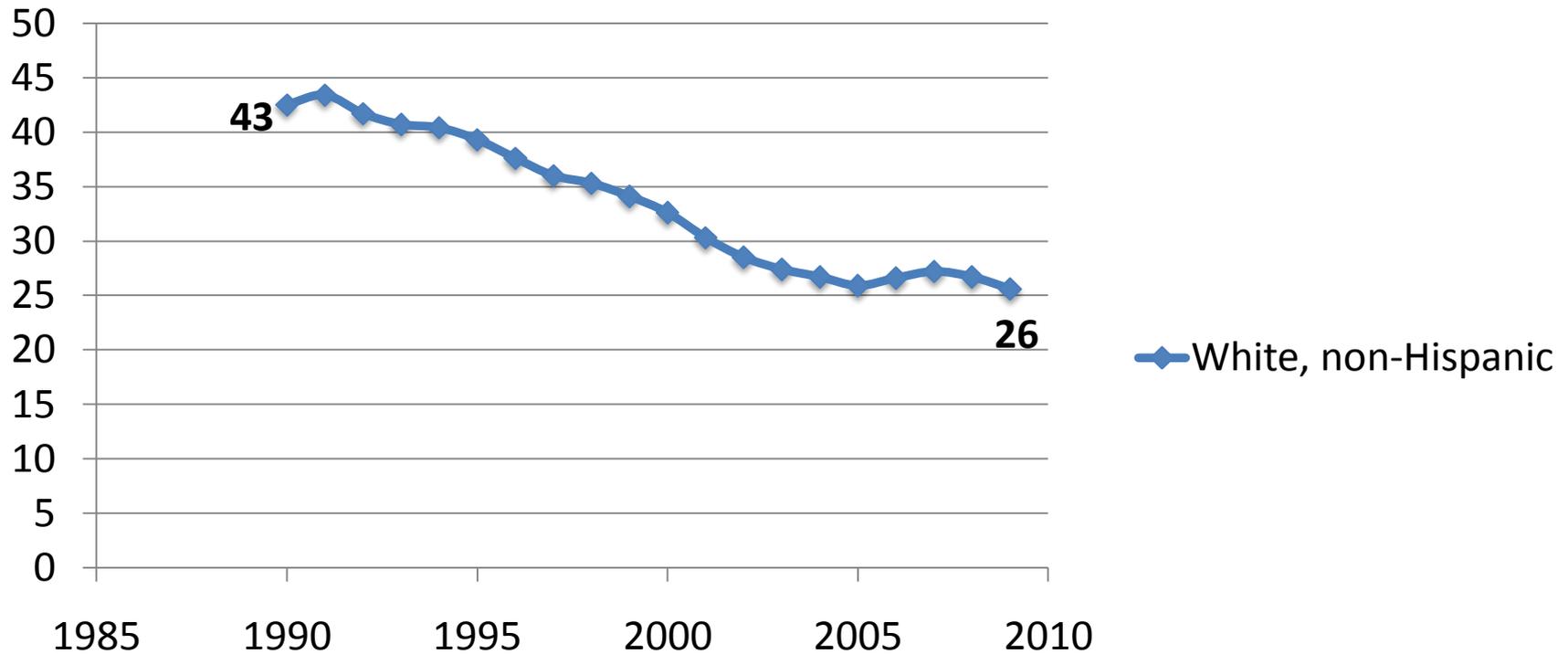
Rate per 1,000 females



# Teen Birth Rate by Race/Ethnicity

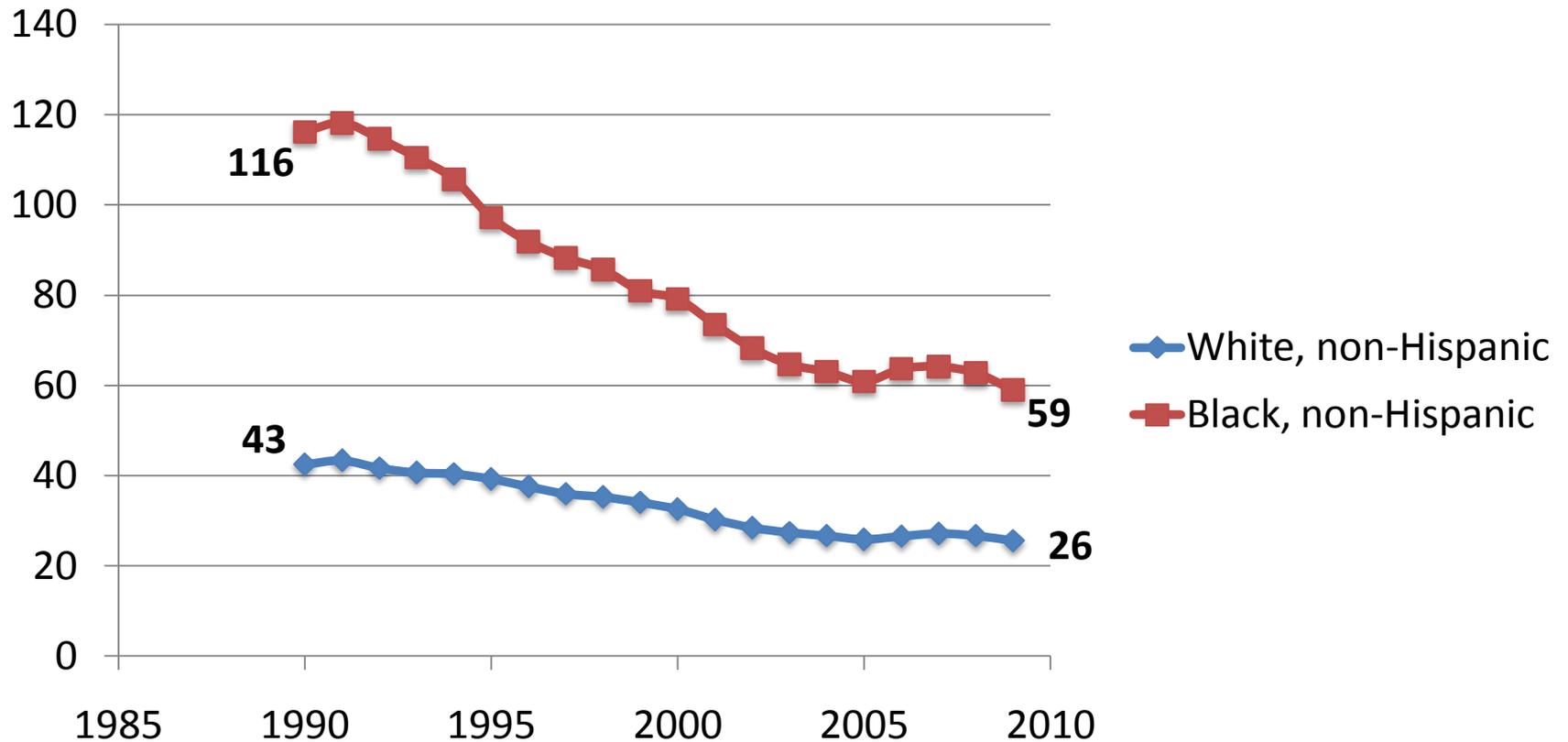
Rate per 1,000 females

White, non-Hispanic



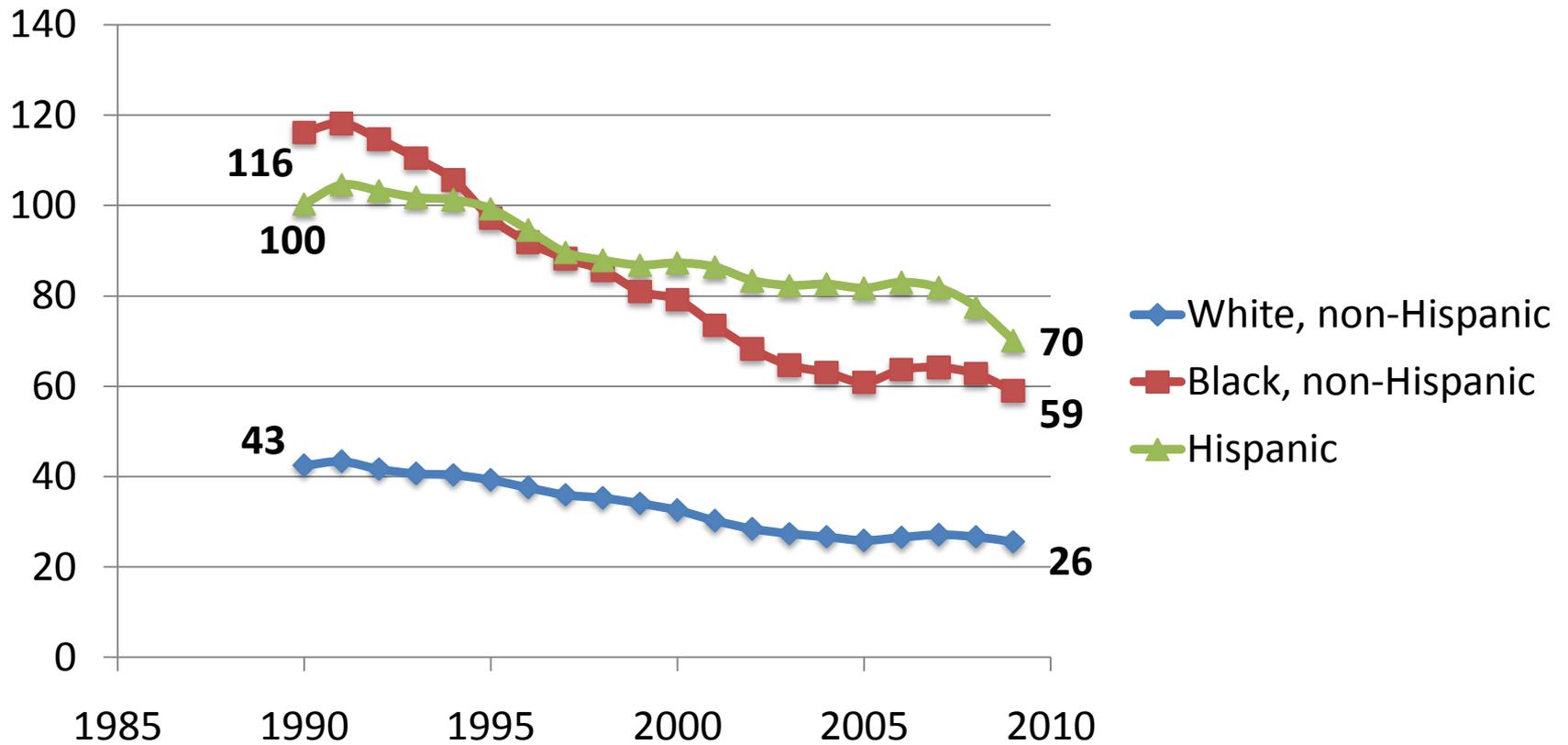
# Teen Birth Rate by Race/Ethnicity

Rate per 1,000 females



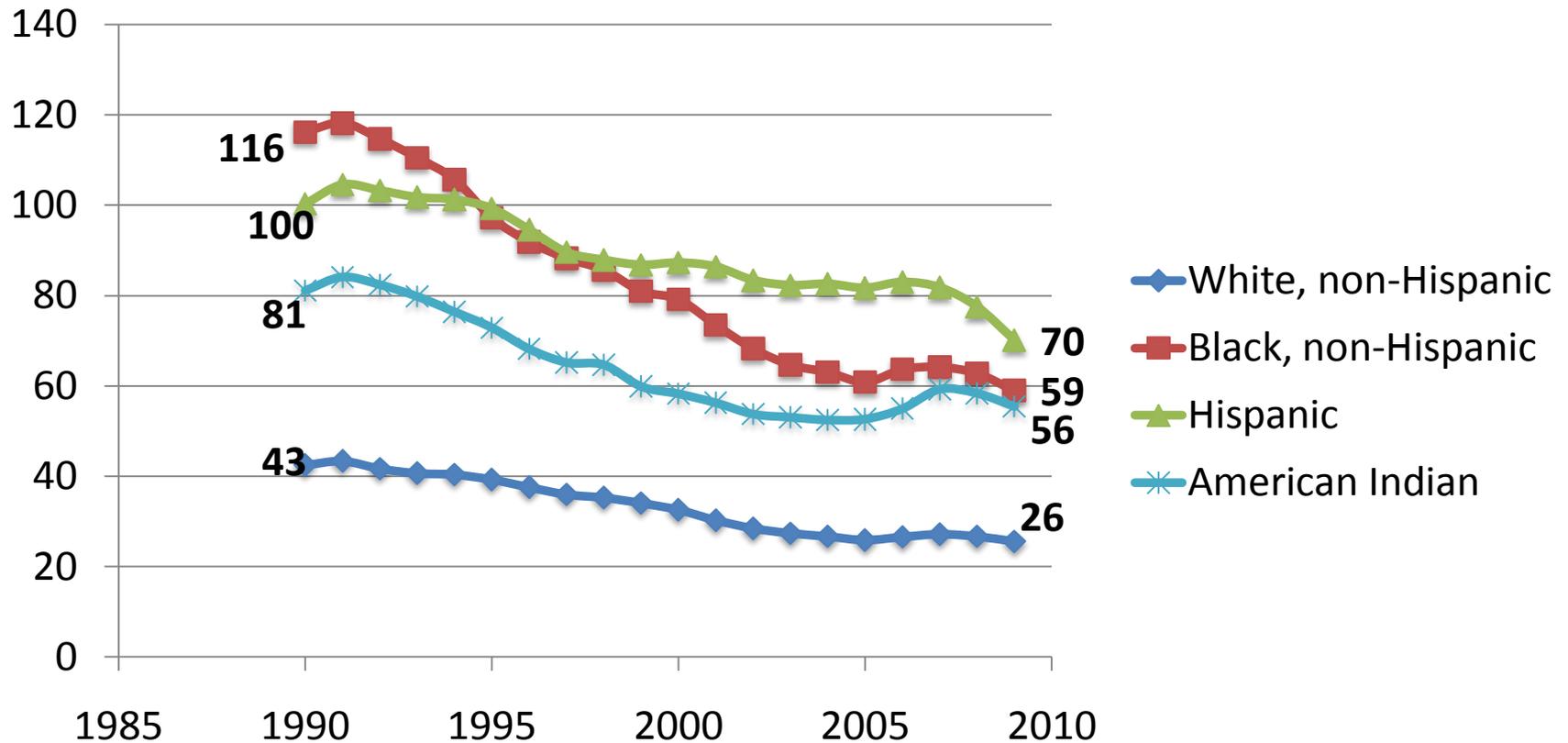
# Teen Birth Rate by Race/Ethnicity

Rate per 1,000 females



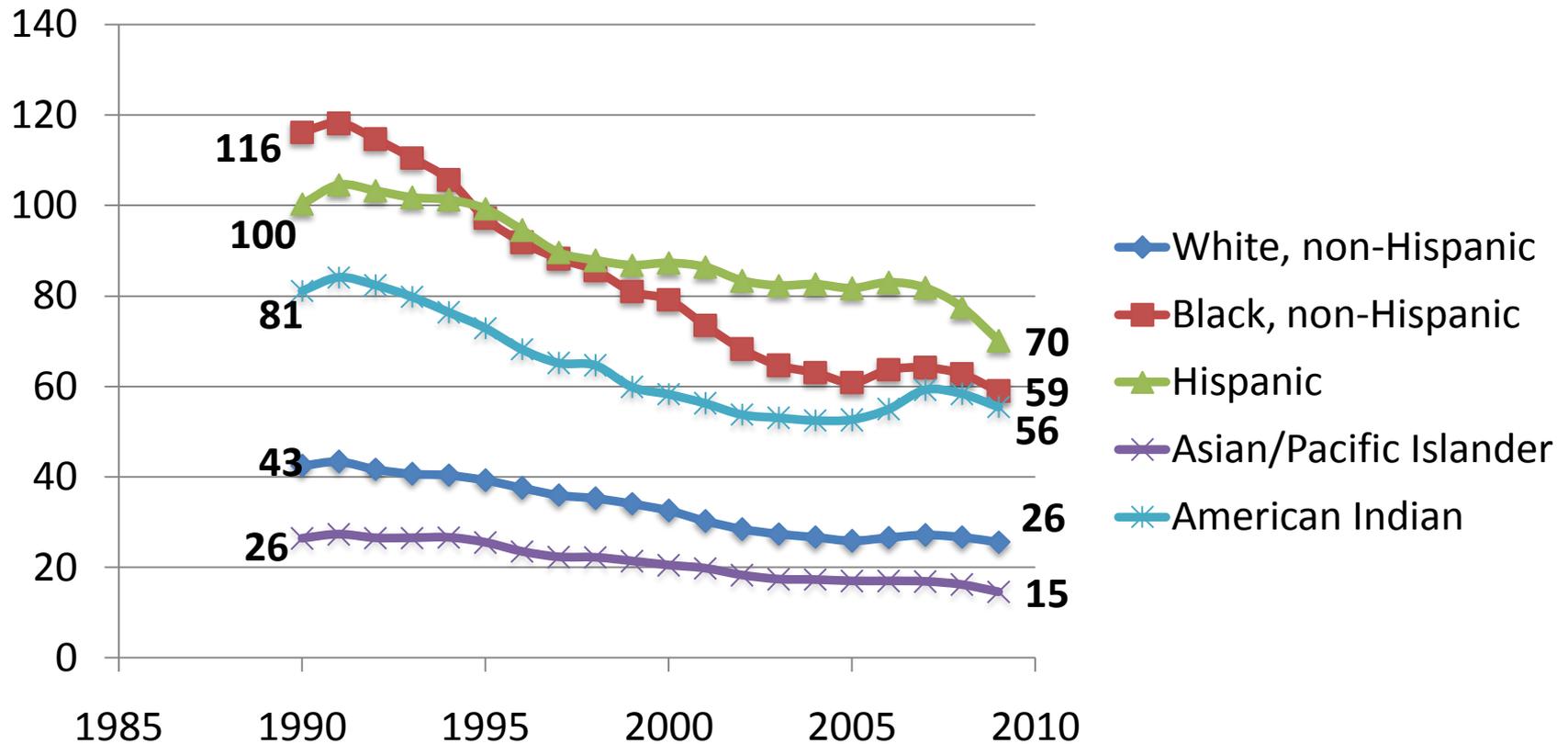
# Teen Birth Rate by Race/Ethnicity

Rate per 1,000 females



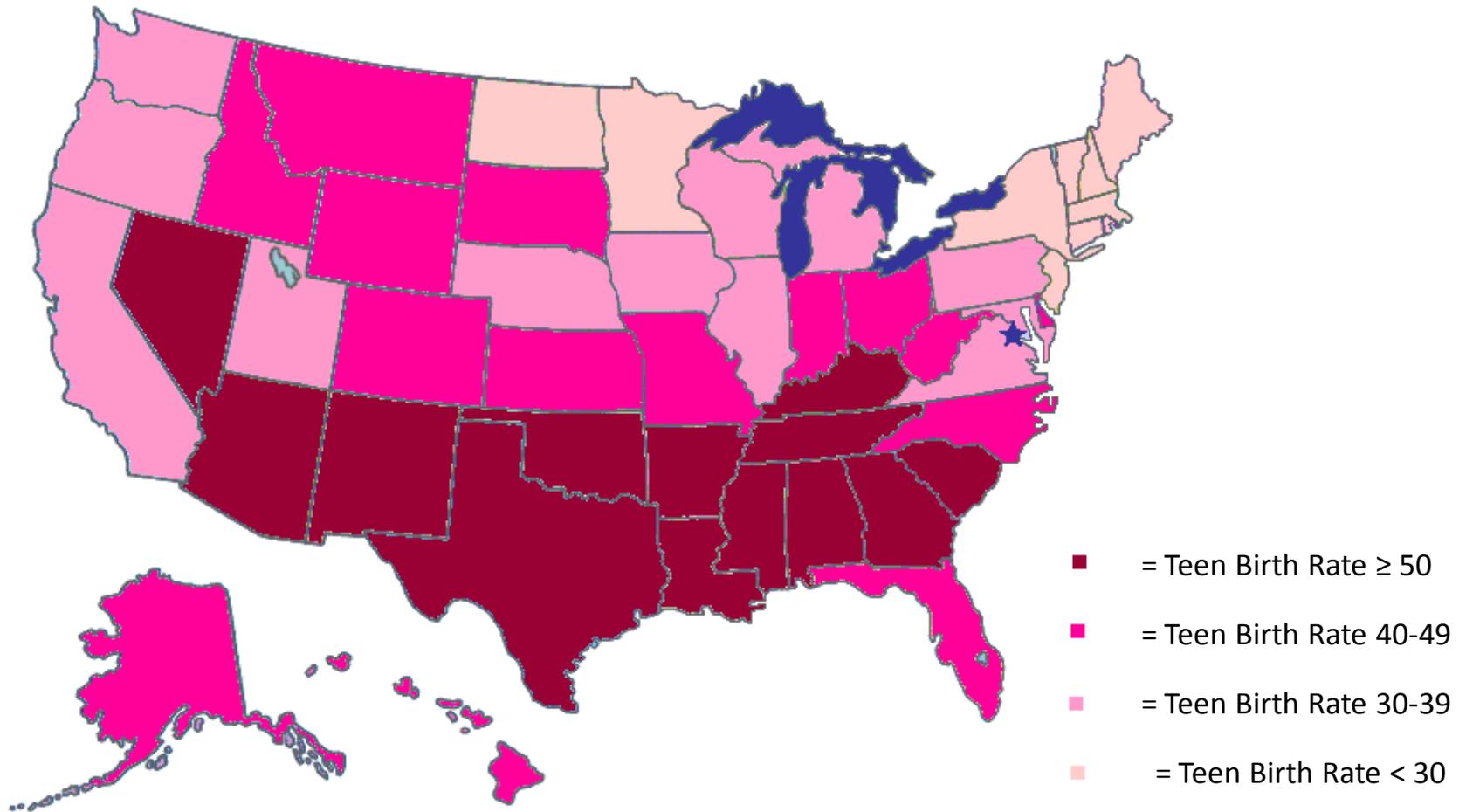
# Teen Birth Rate by Race/Ethnicity

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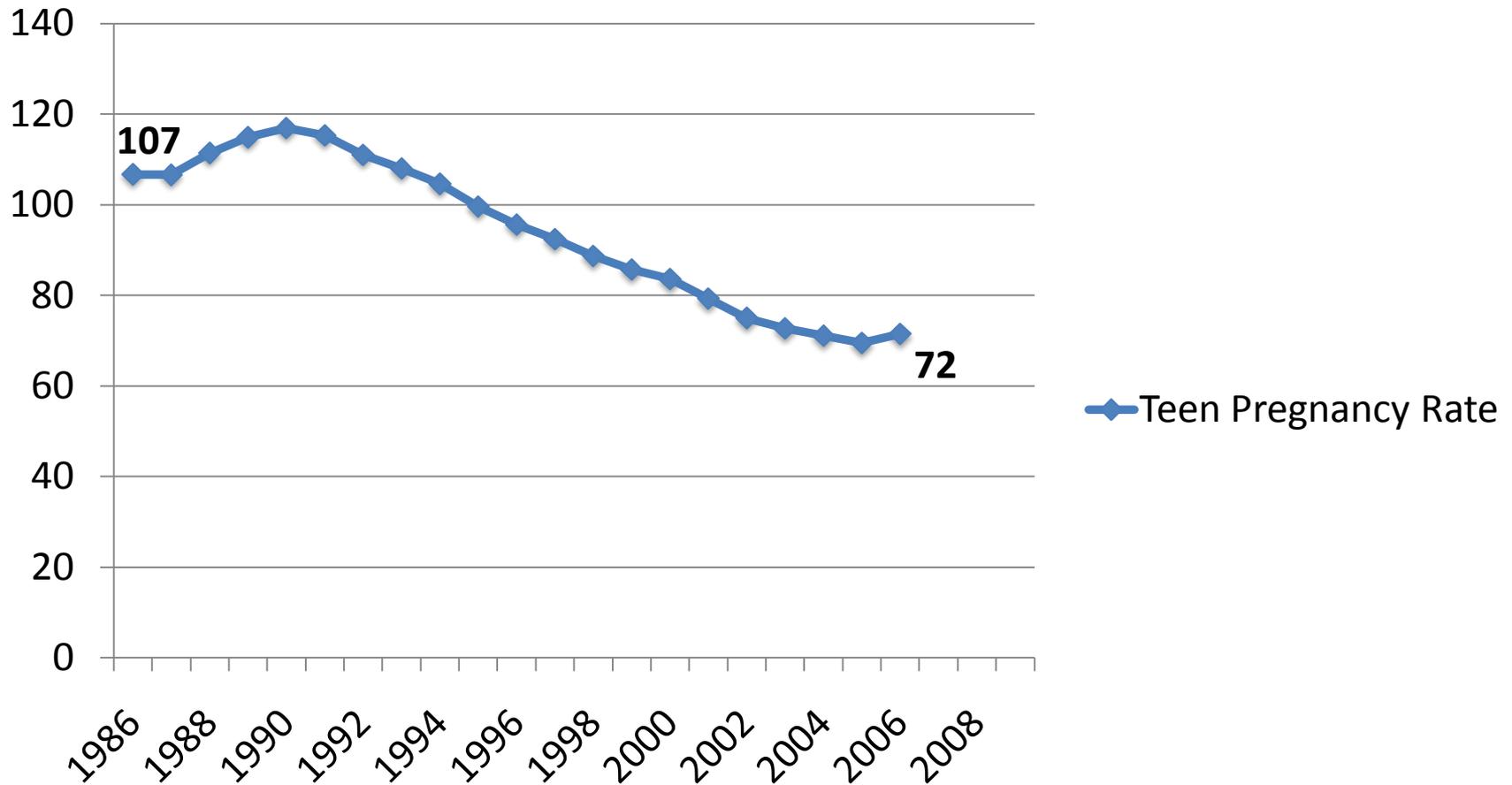


# Teen Birth Rate by State

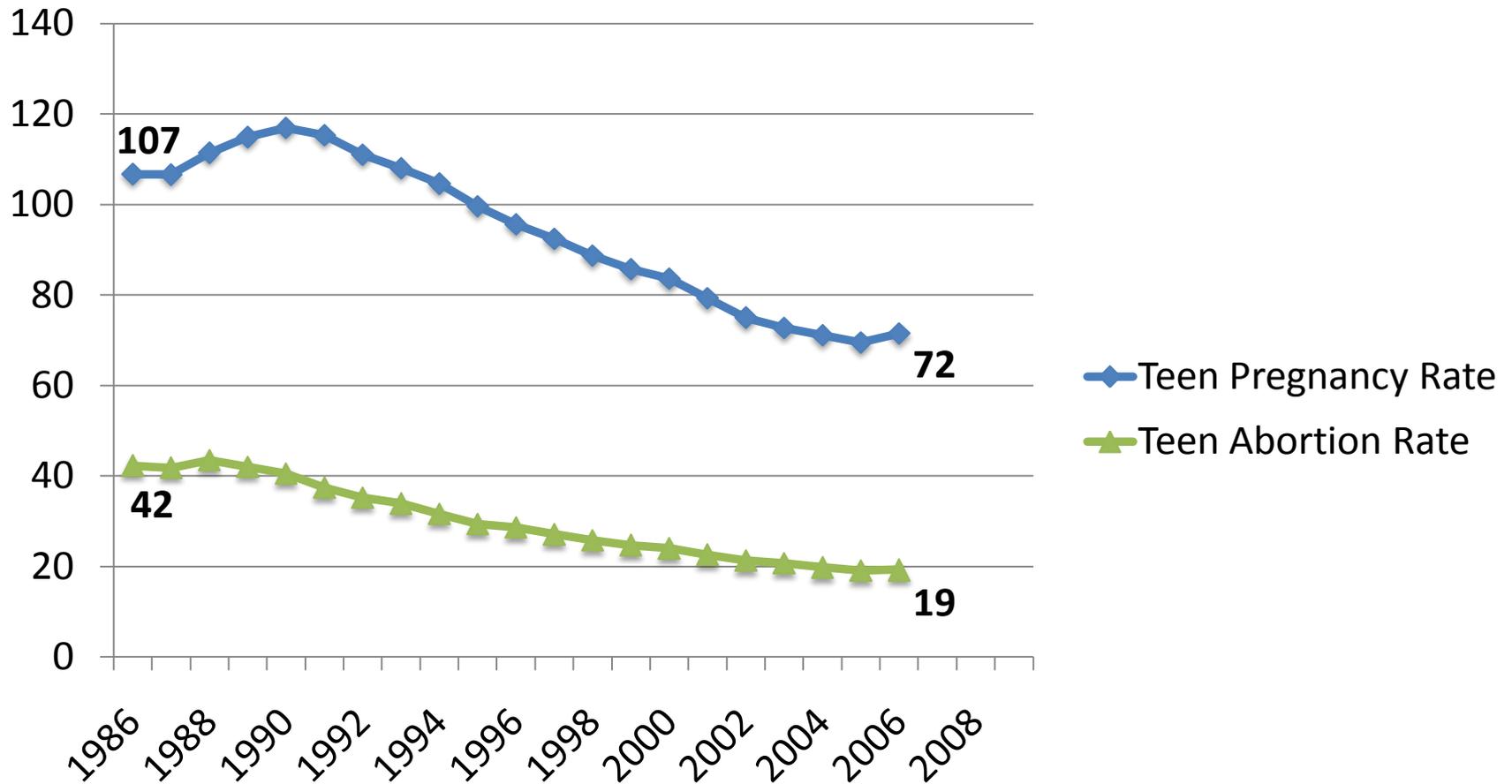
2008



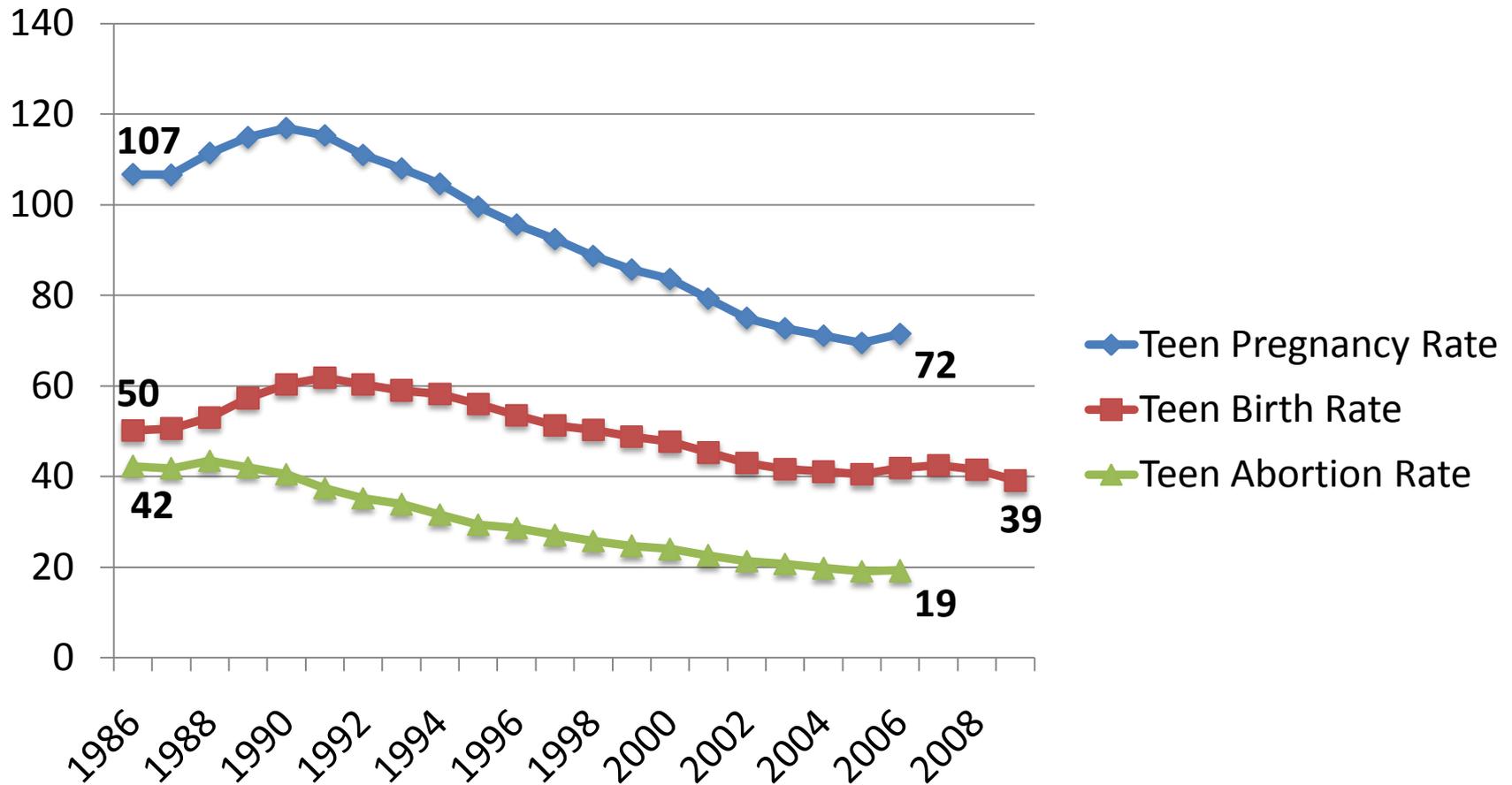
# Pregnancy, Birth, and Abortion Rates



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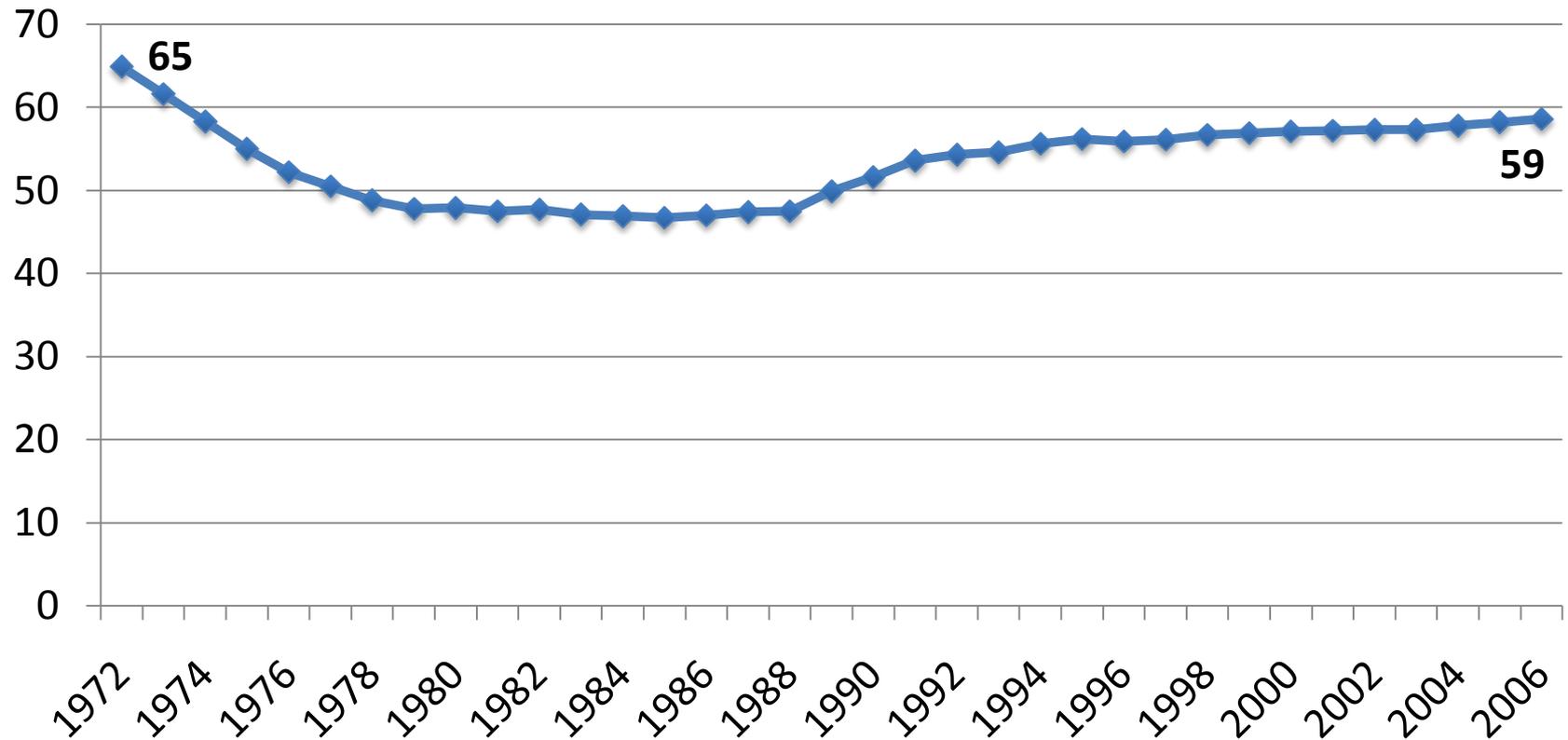


# Pregnancy, Birth, and Abortion Rates



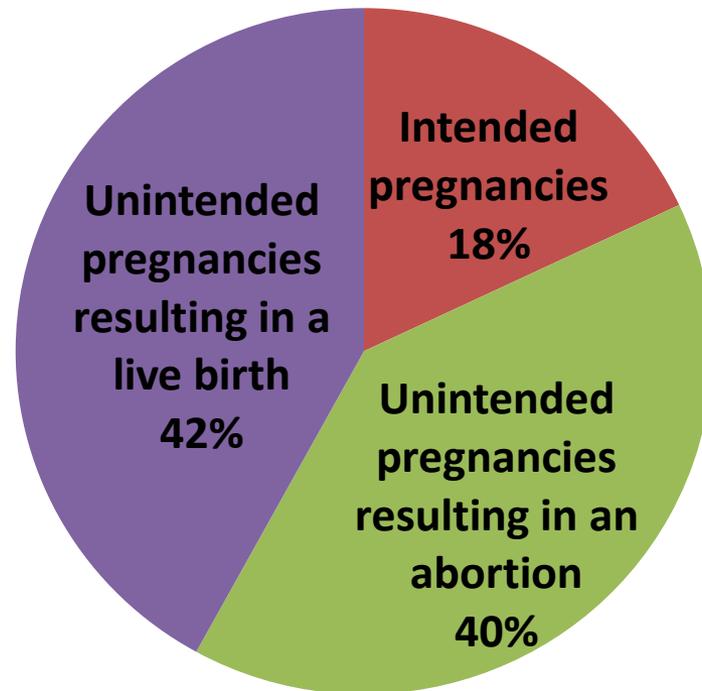
# Pregnancy and Birth

## Percent of Pregnancies that Result in a Live Birth



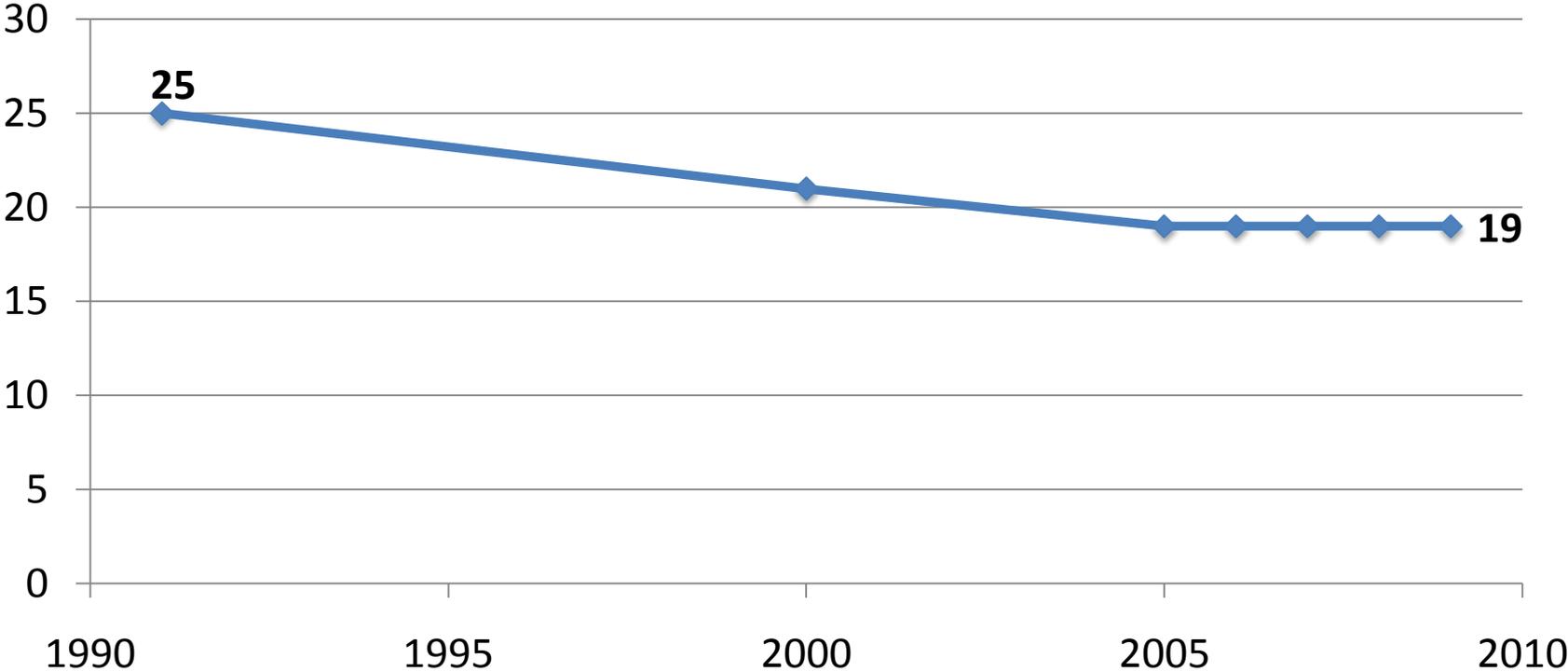
# Intended and Unintended Teen Pregnancies

Distribution of teen pregnancies by intendedness, 2001



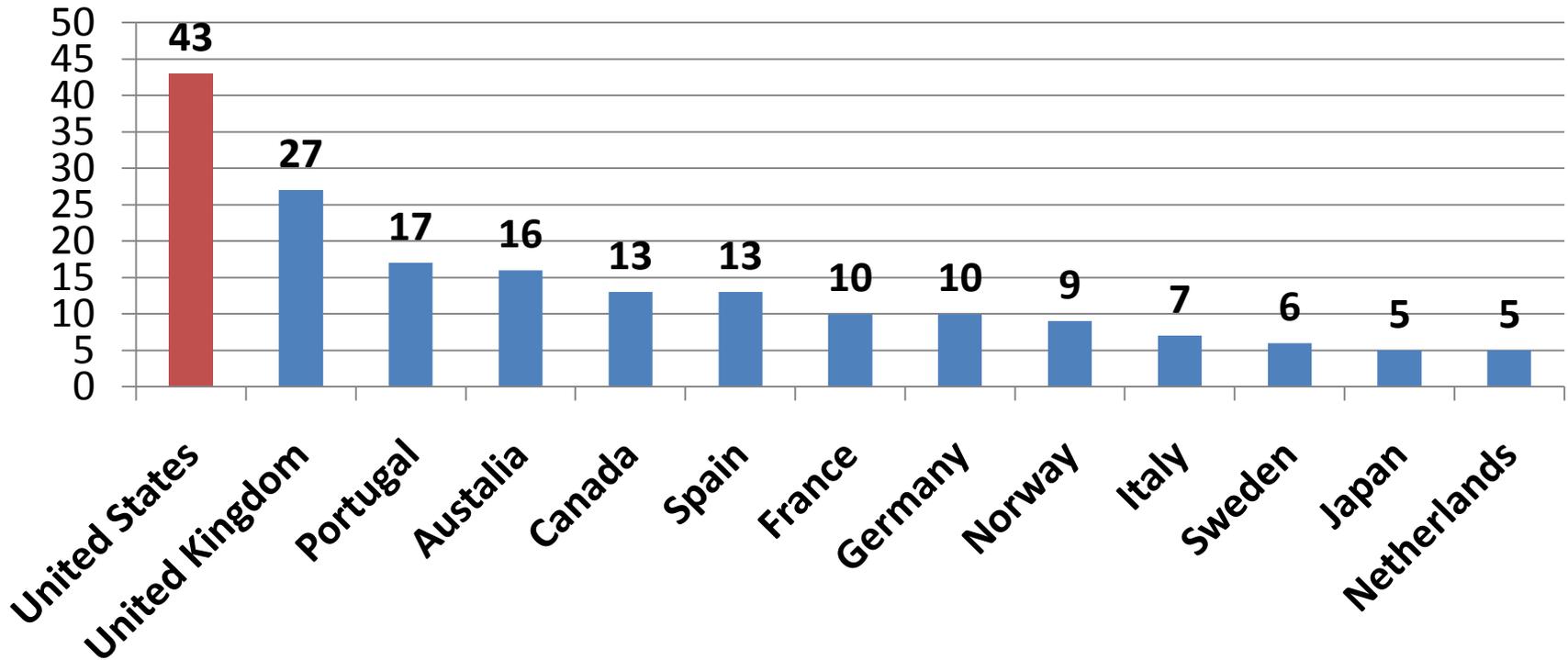
# Repeat births

## Percent of Births to Women under 20 that were Repeat Births



# International Comparisons

Teen Birth Rate, United States, 2007, and selected countries, most recent year available

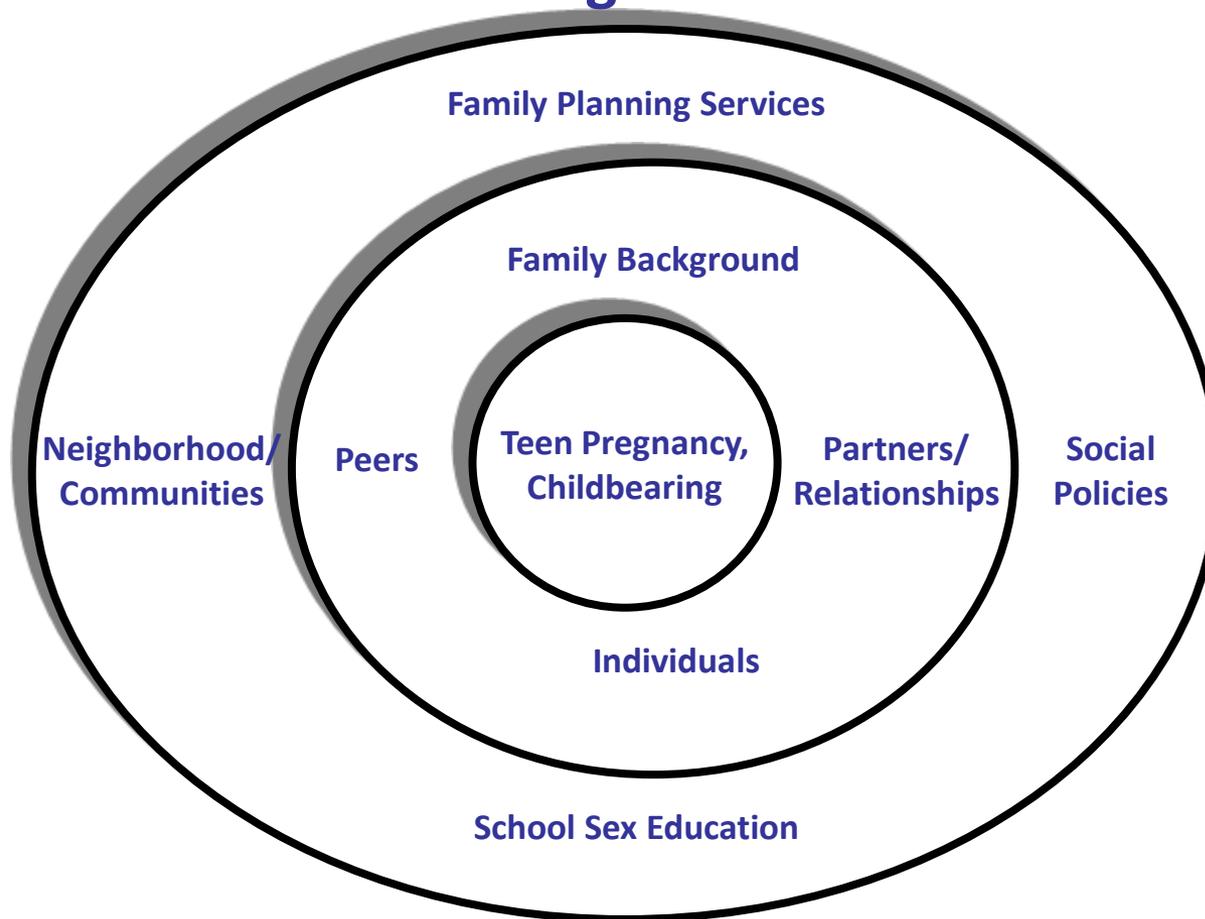


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# Approaches

## The Ecological Model

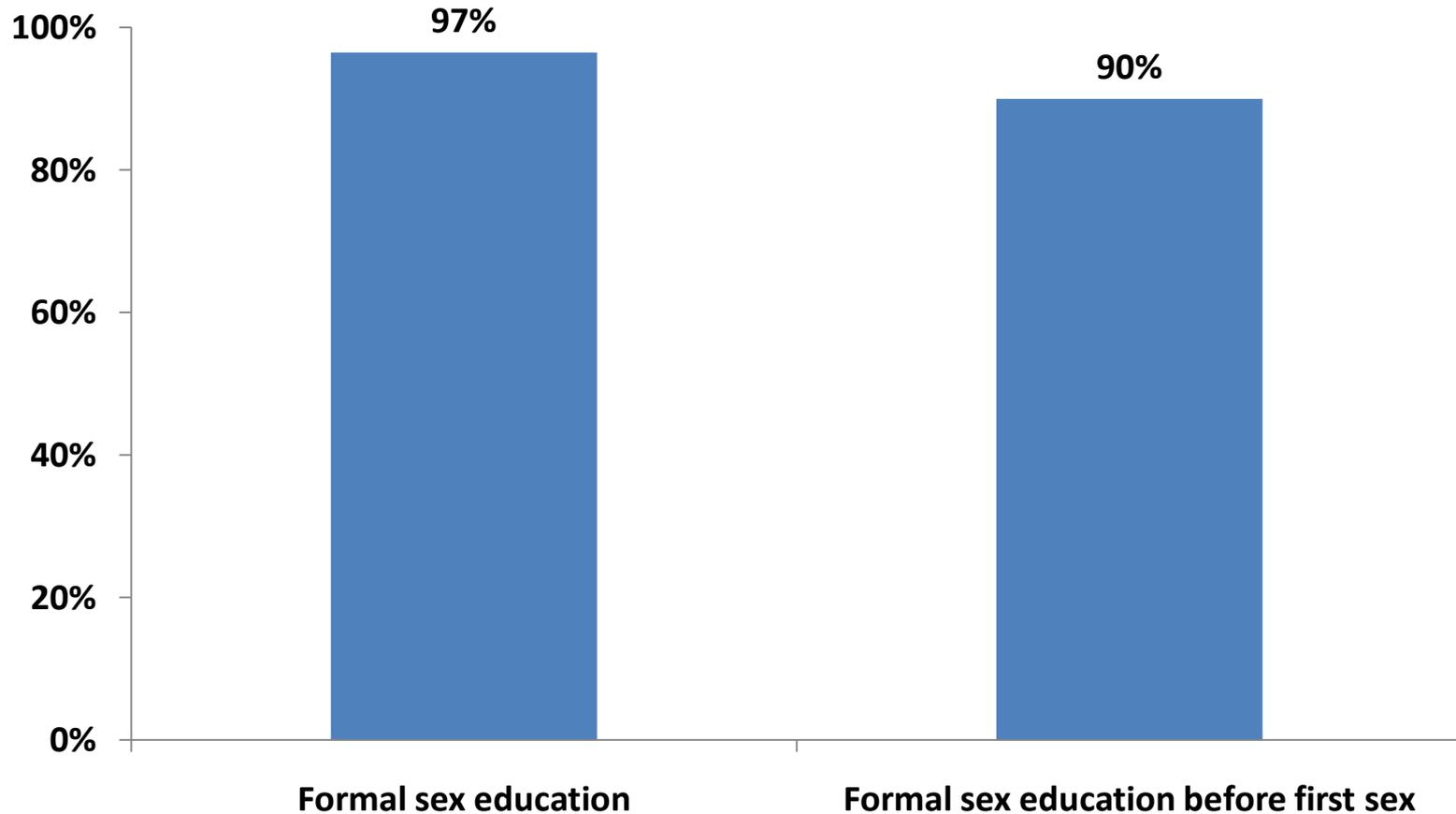


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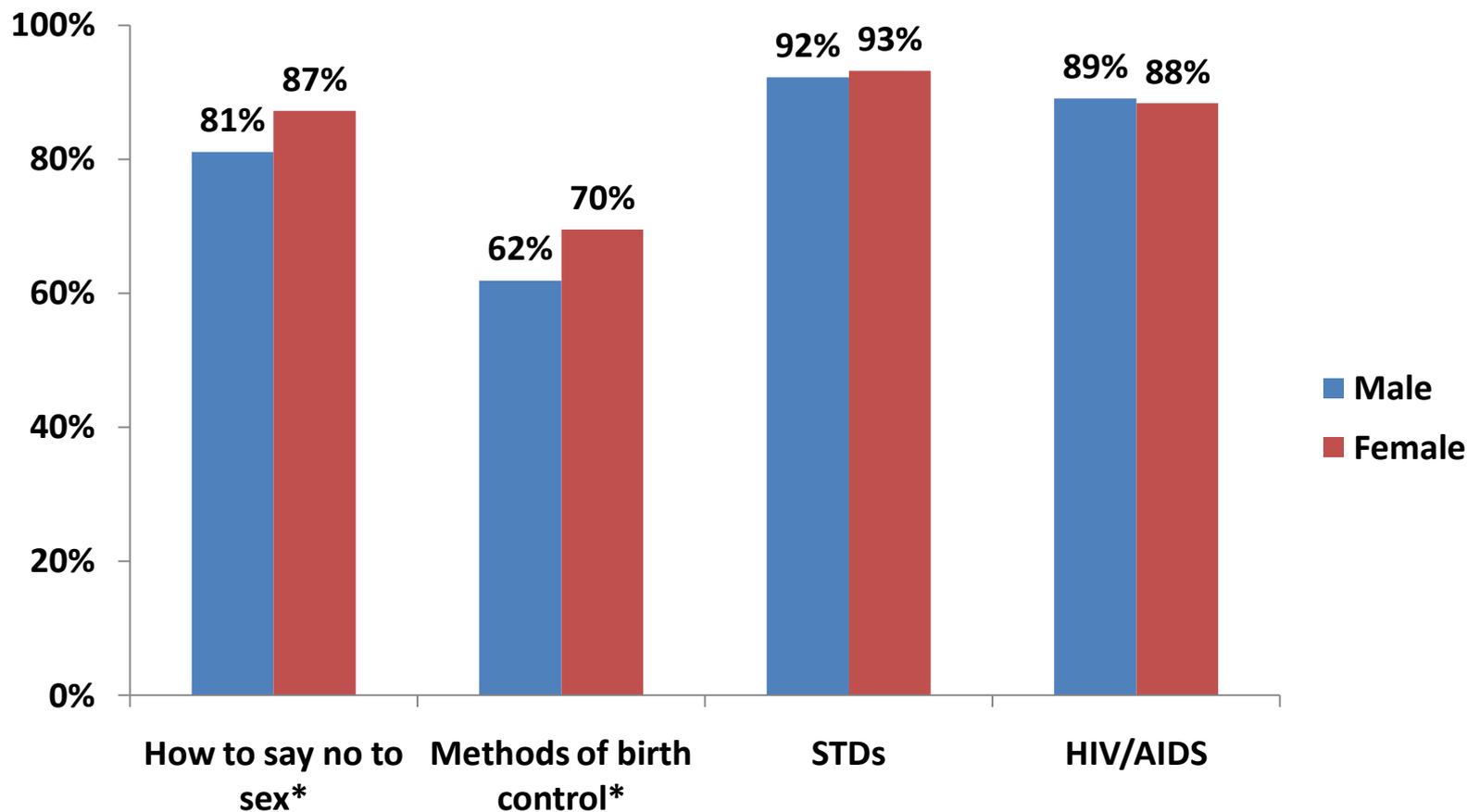
# Formal Sex Education Received

Percent of Teens Who Have Received Formal Sex Education,  
NSFG 06-08



# Sex Education by Gender

Type of Formal Sex Education, By Gender, NSFG 06-08

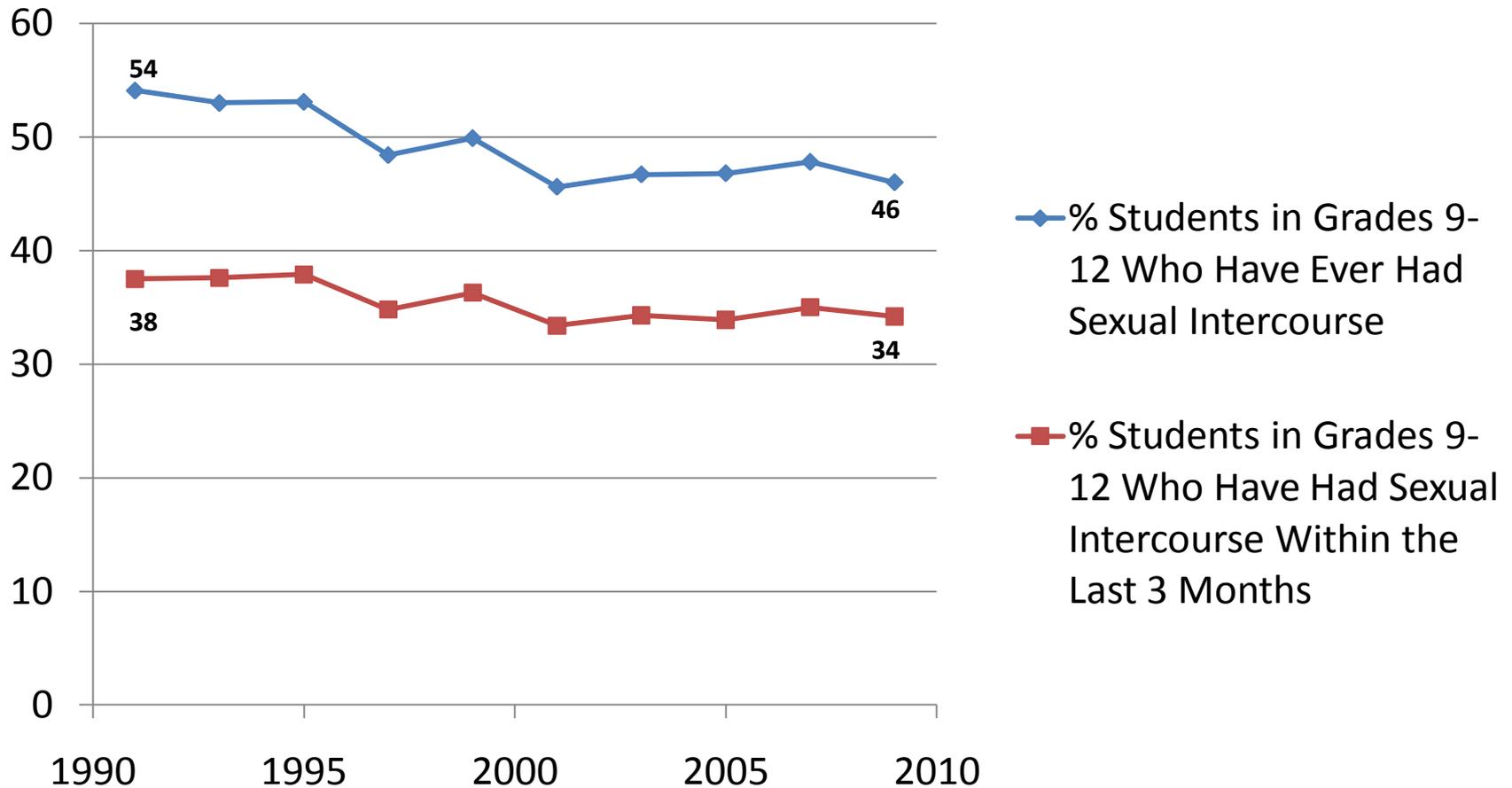


\*Proportions are significantly different

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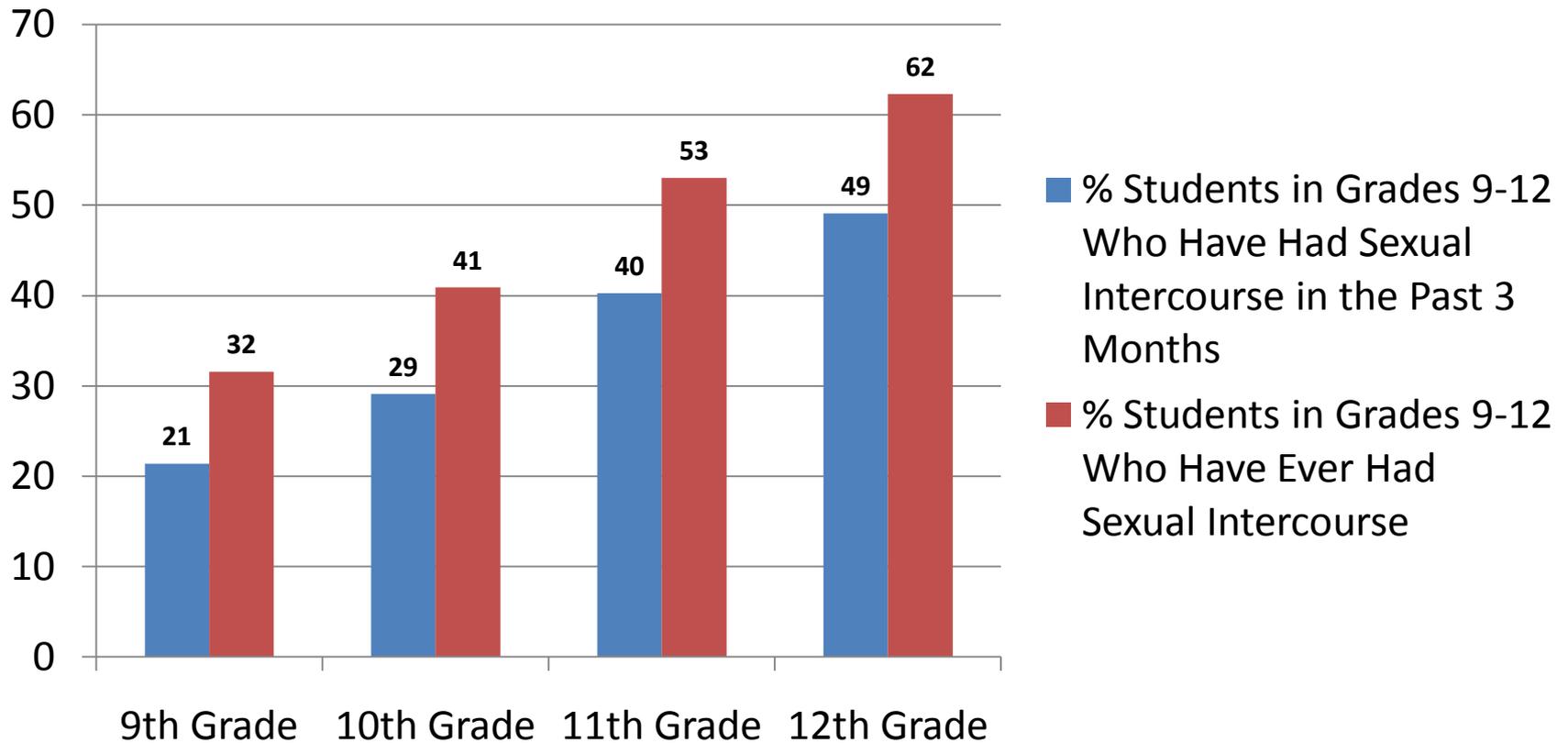
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# Trends in Sex



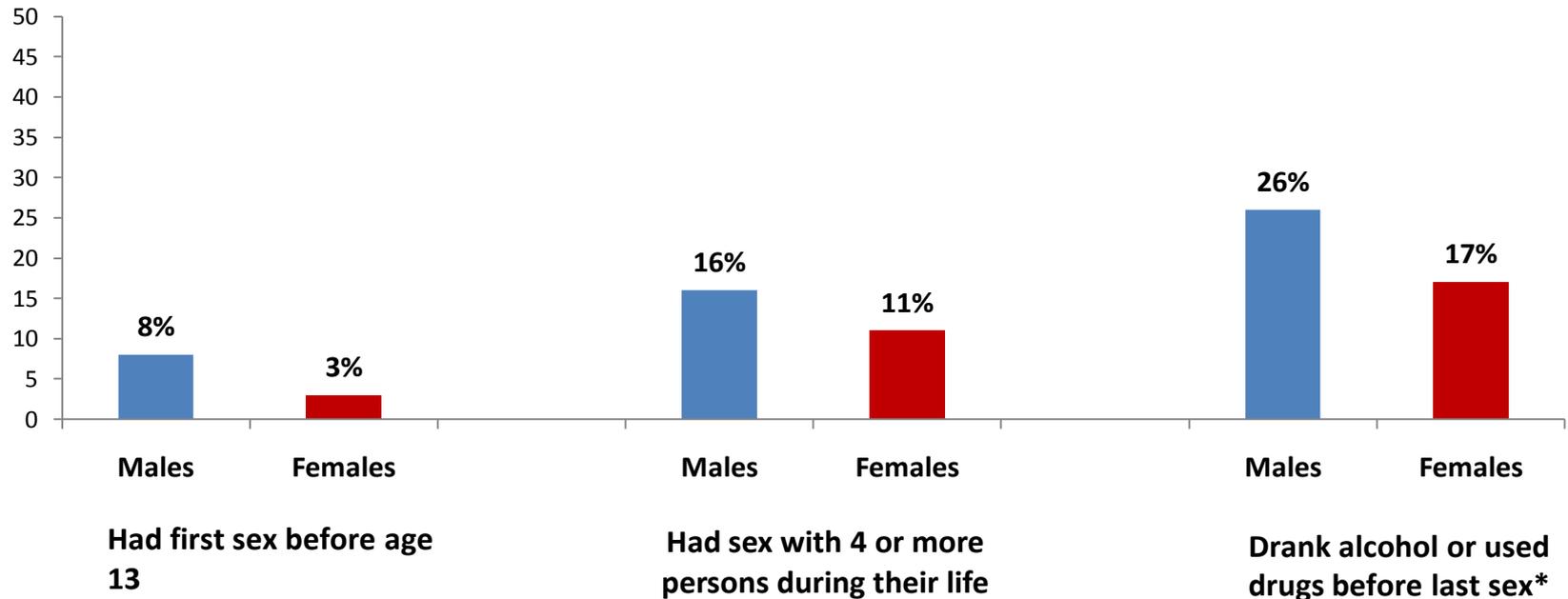
# Trends in Sex by Grade

2009



# Risky Sexual Behaviors

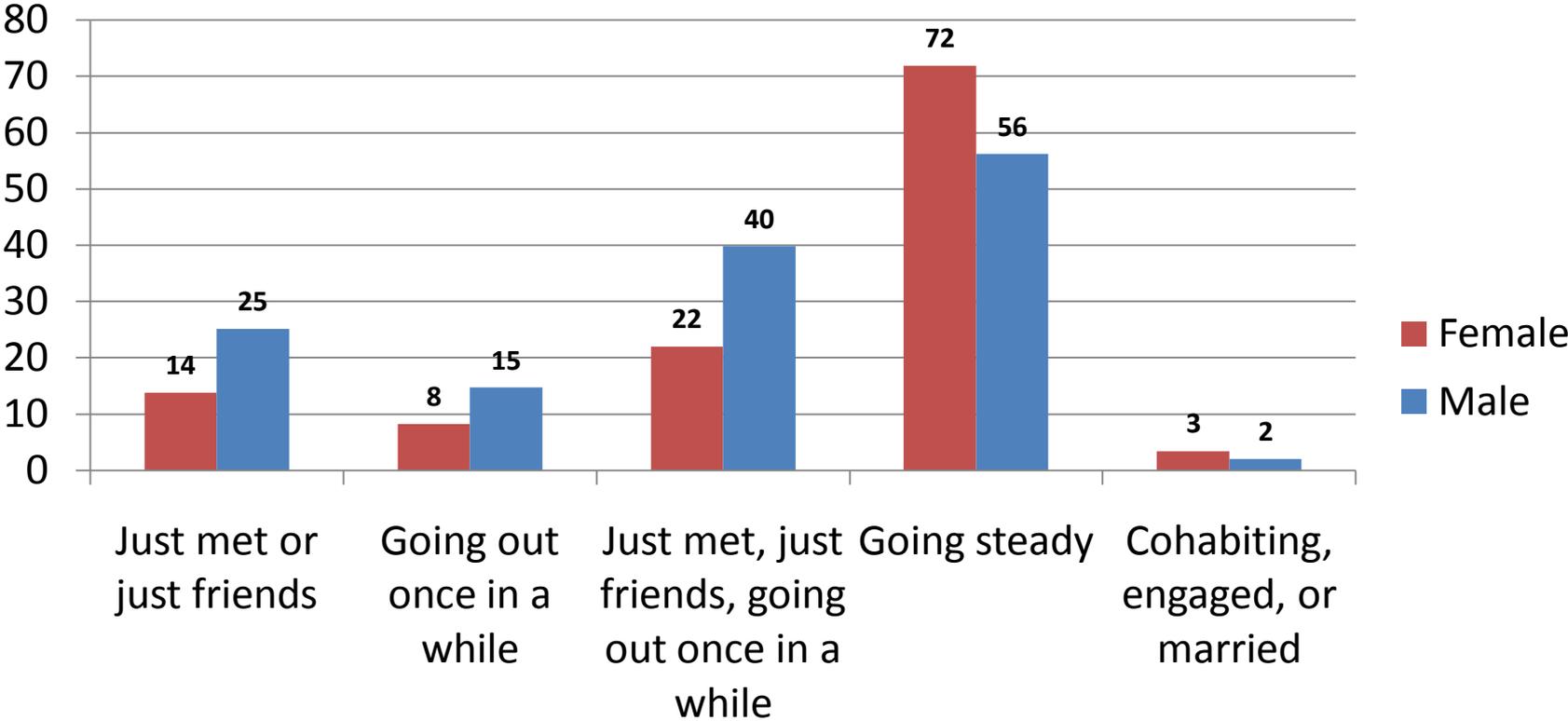
Percent of high school students engaging in high-risk sexual behaviors, 2009



\*Among students who had sex in the past 3 months

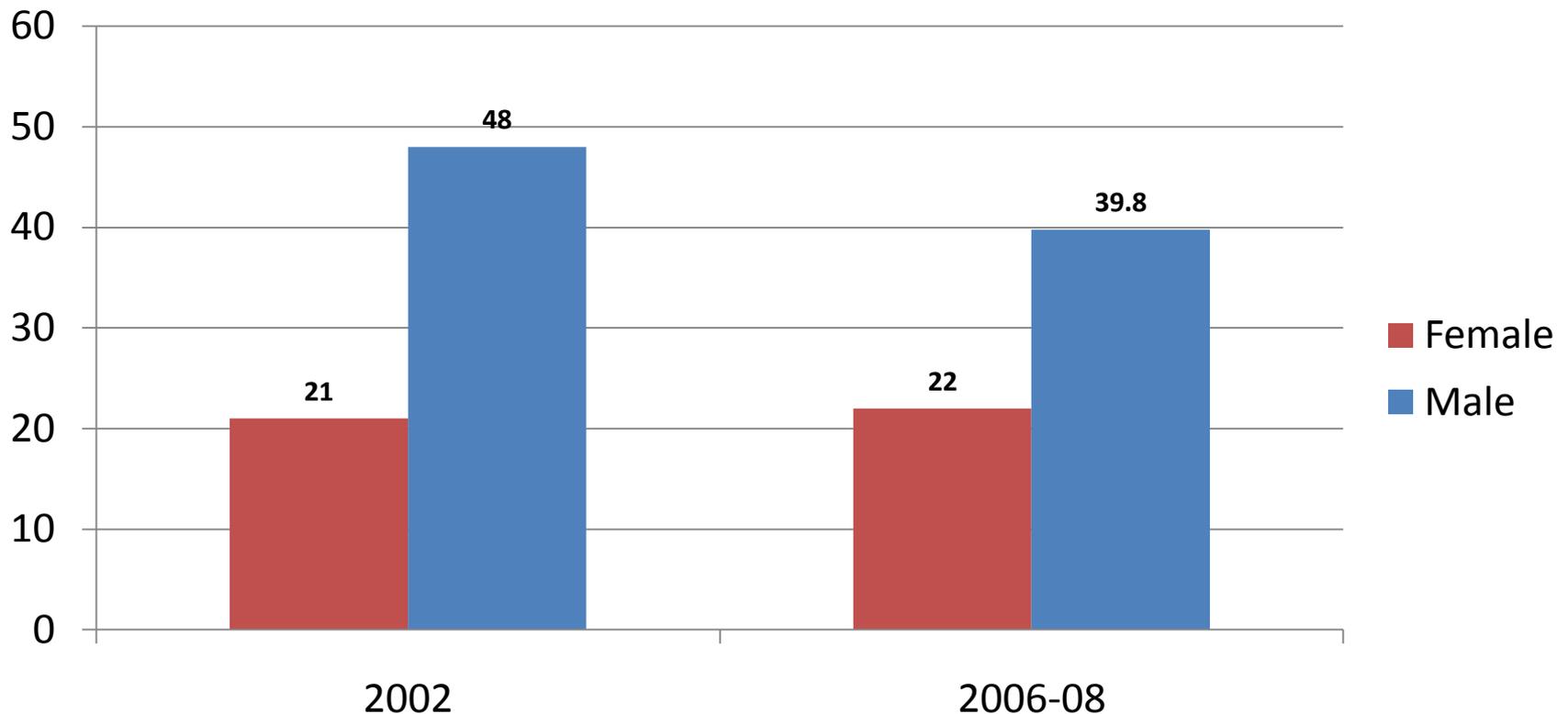
# Relationship Context

## Relationship with Partner at First Sex for Teens 15-19, 2006-08



# Relationship Context

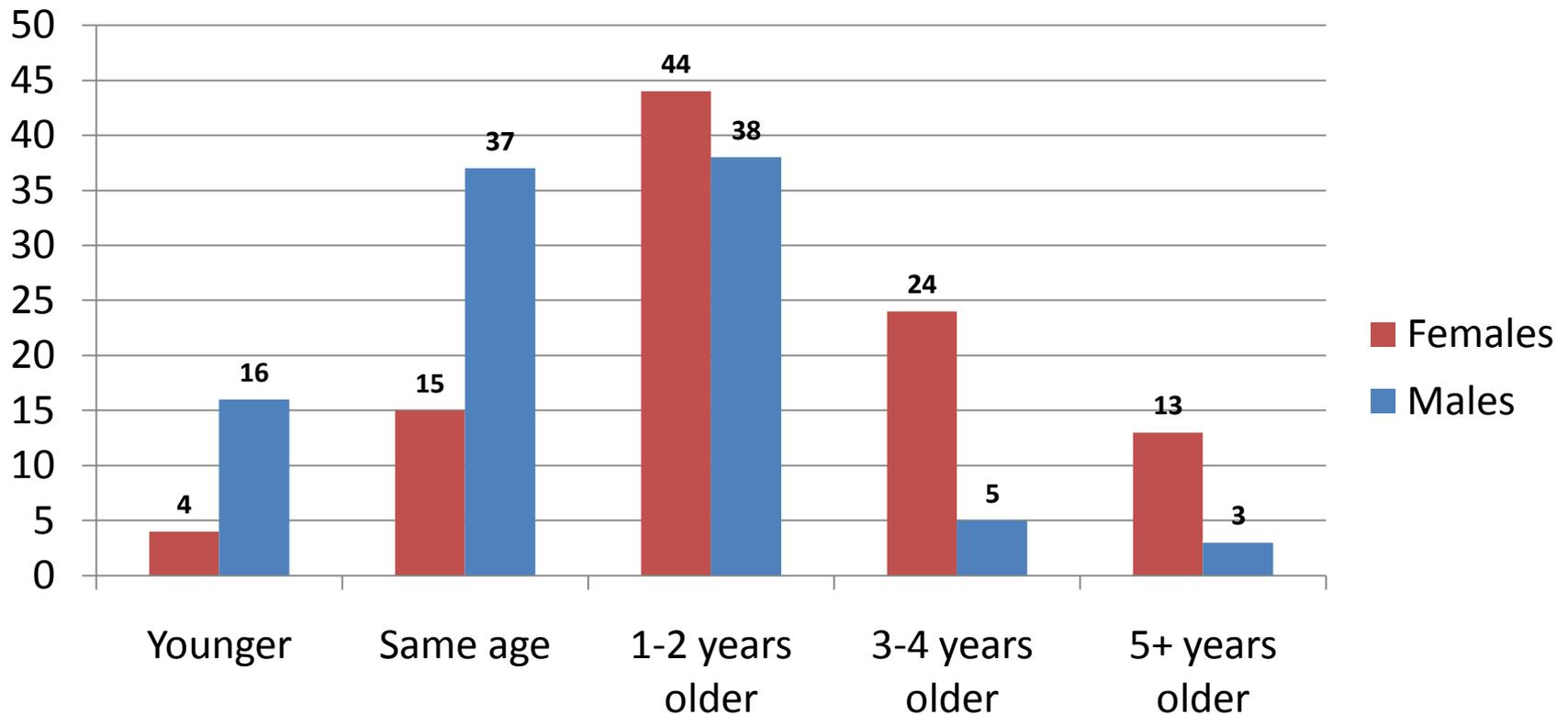
## Teens Who Were in a Casual Relationship\* at First Sex



\*Self report that they had just met, were just friends, or were going out once in a while with partner

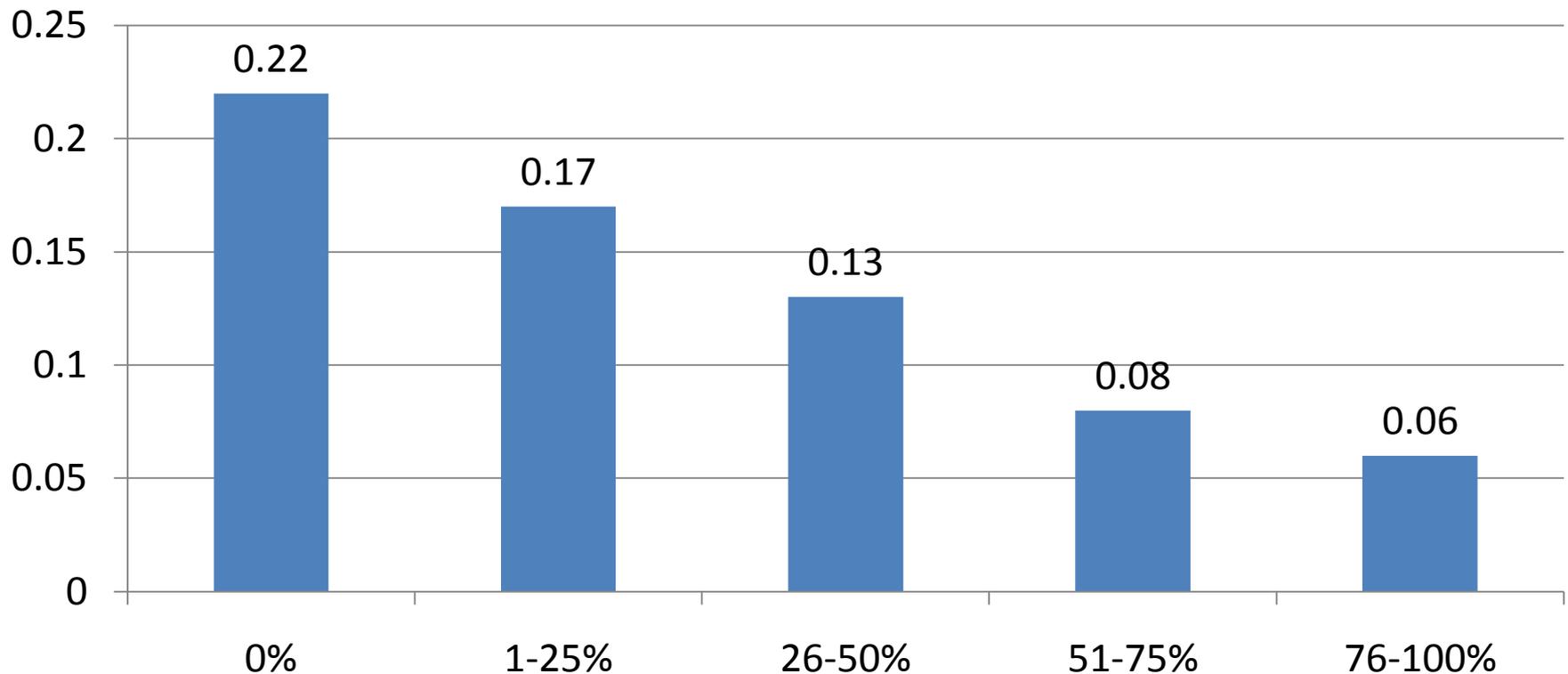
# Relationship Context

## Partner Age Difference at First Sex among Teens 15-19, 2002



# The Effect of Peer Group Composition on Pregnancy Risk\*

Proportion of Low-Risk Adolescents in Peer Group, 1994-1995



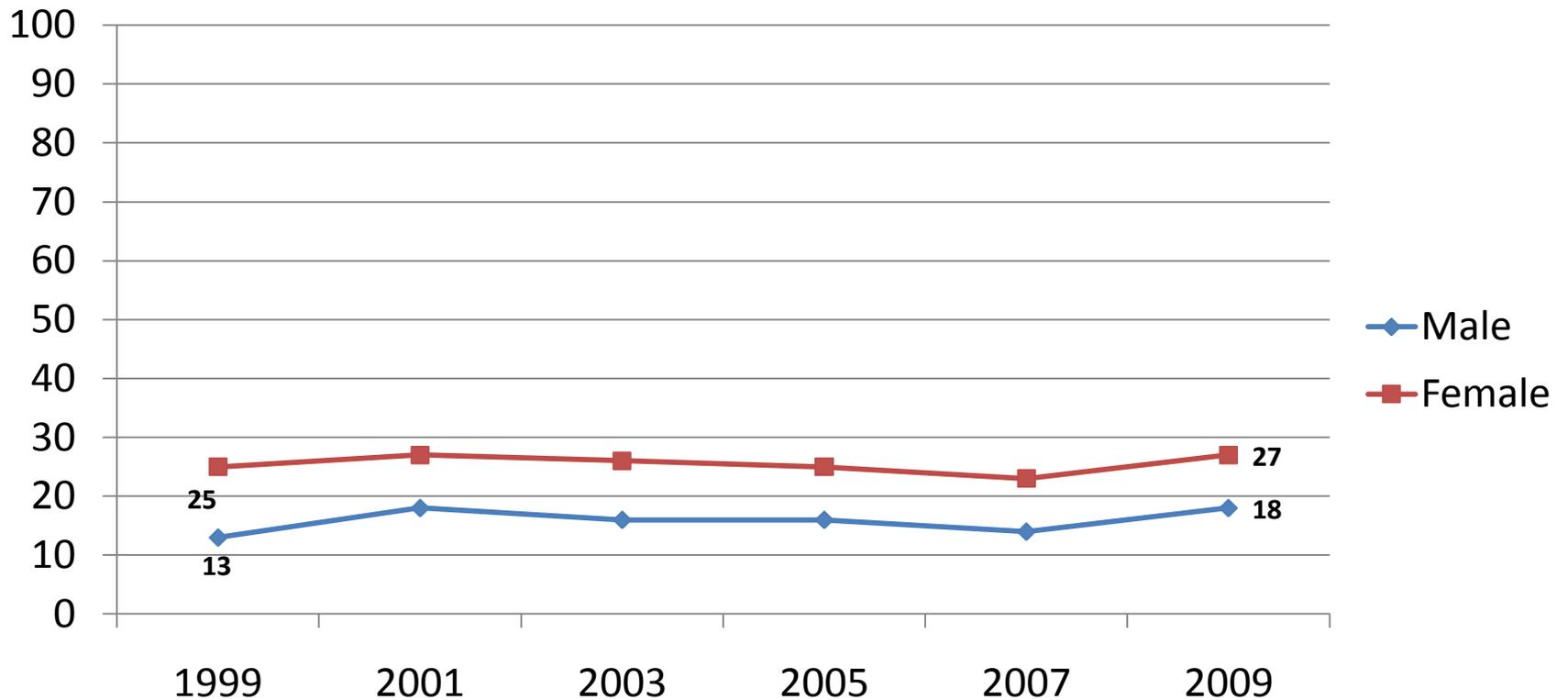
\*Probability of experiencing a pregnancy during the 18 months following the in-school survey.

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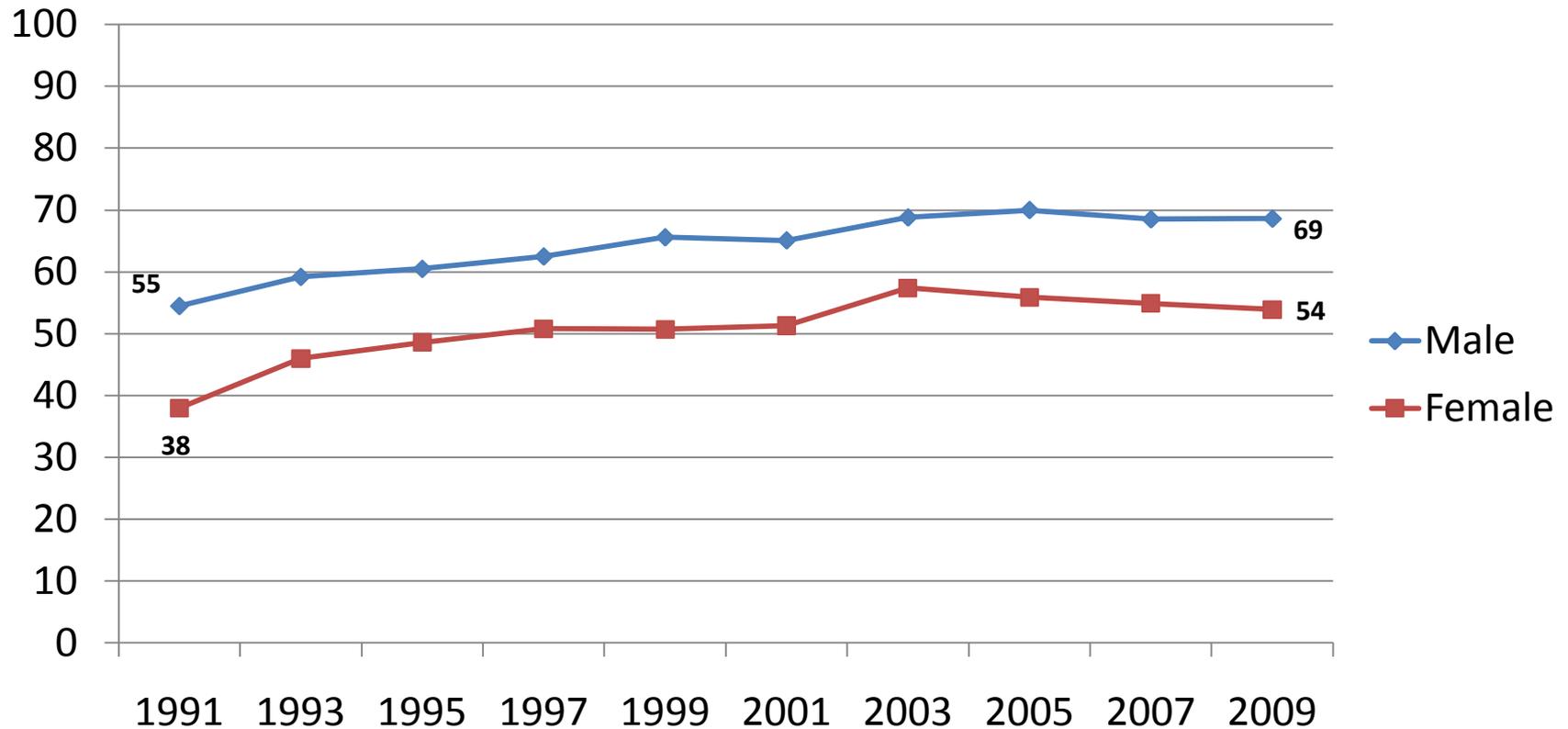
# Trends in Use of Contraception

Percent of Sexually Active Students in Grades 9-12 Who Reported Using Birth Control Pills or Depo-Provera Before Last Intercourse



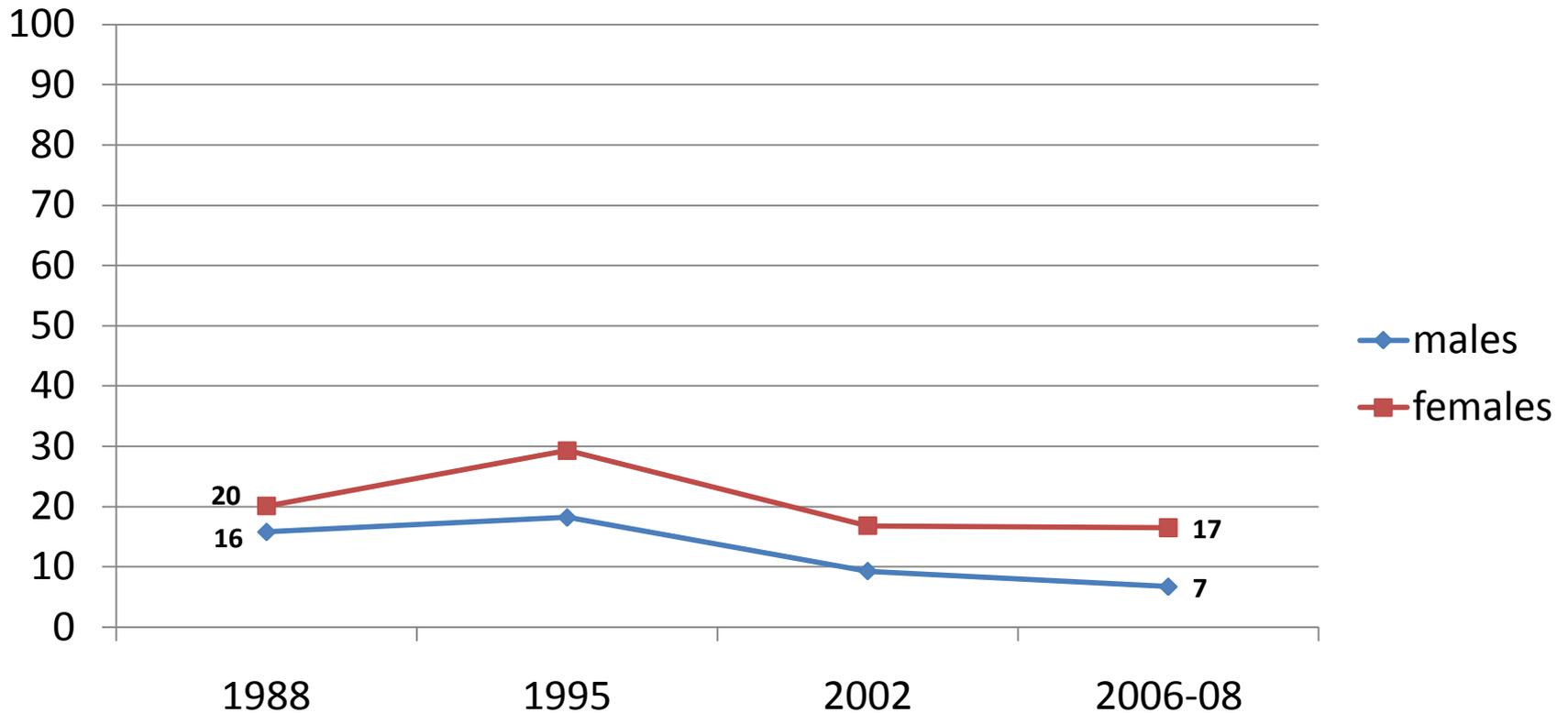
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Percent of Sexually Active Students in Grades 9-12 Who Reported Using Condoms at Last Intercourse



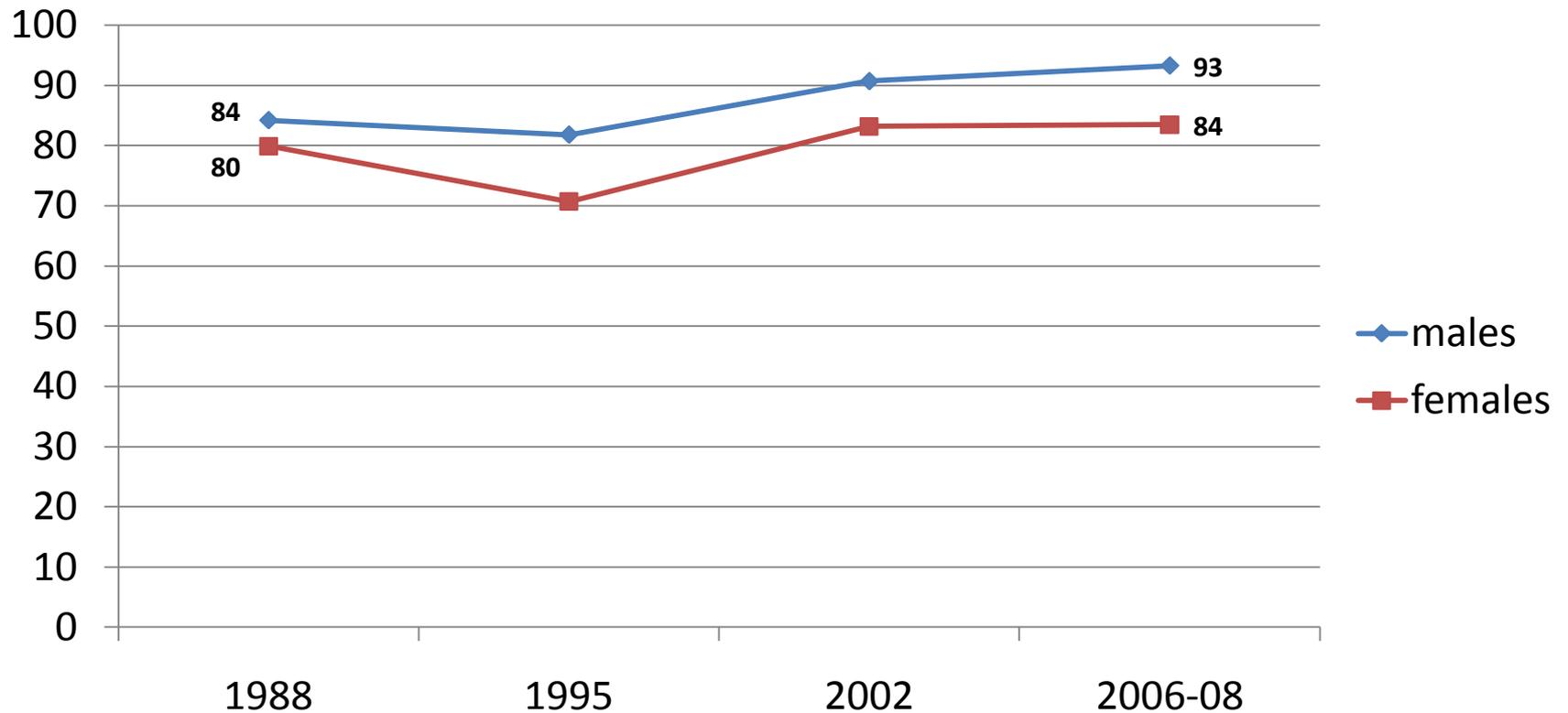
# Trends in Use of Contraception

Percent of Never Married Sexually Active Teens 15-19 Who Reported Not Using Any Contraceptive Method at Last Intercourse



# Trends in Use of Contraception

Percent of Never Married Sexually Active Teens 15-19 Who Reported Using Any Contraceptive Method at Last Intercourse

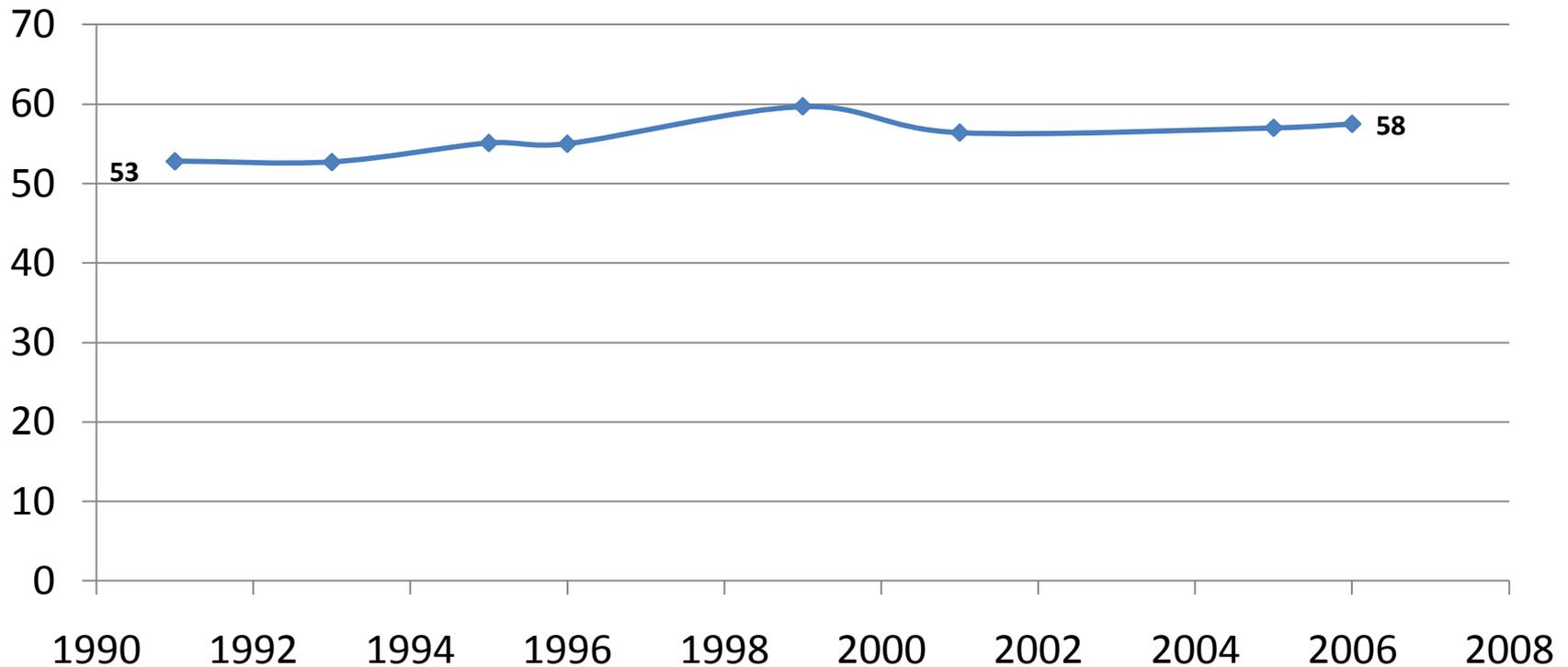


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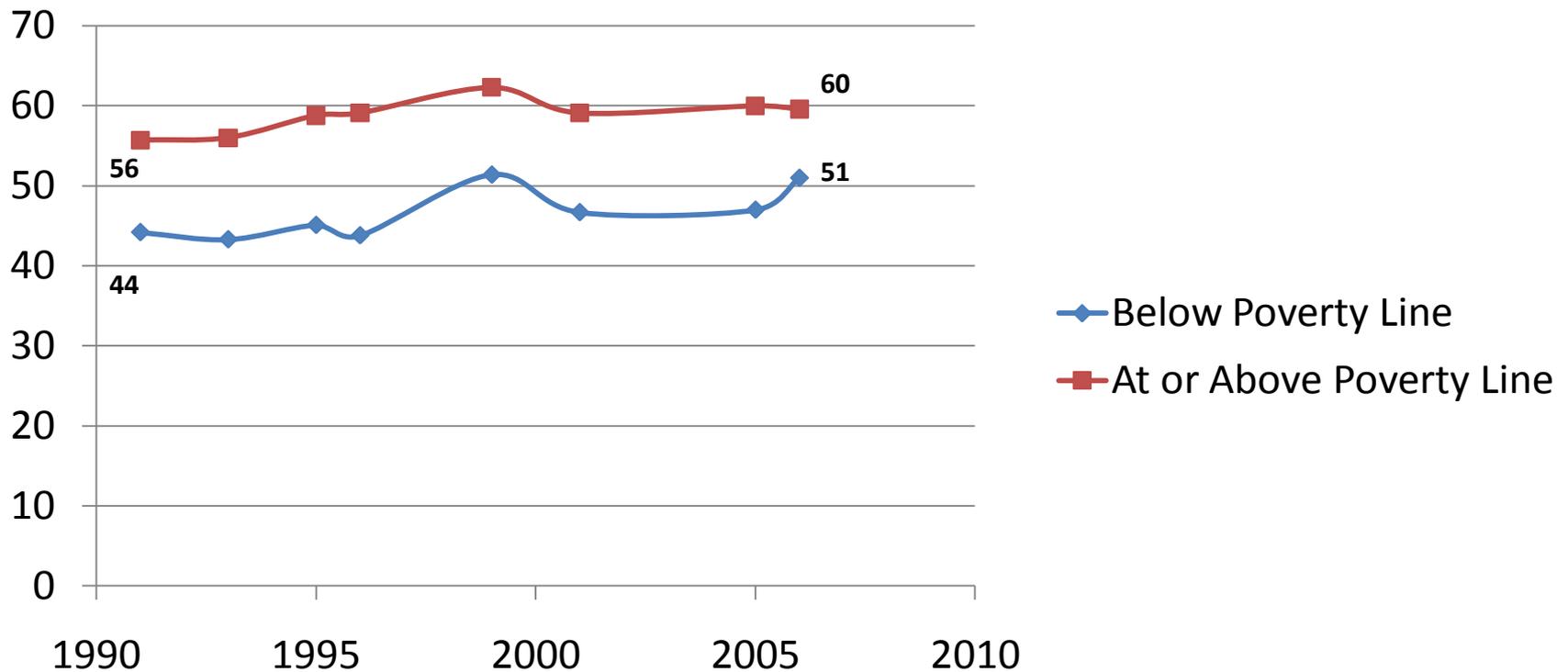
# Early Childhood Programs

## Percent of Children 3-5 Enrolled in Early Childhood Programs



# Early Childhood Programs and Poverty

## Percent of Children 3-5 Enrolled in Early Childhood Programs

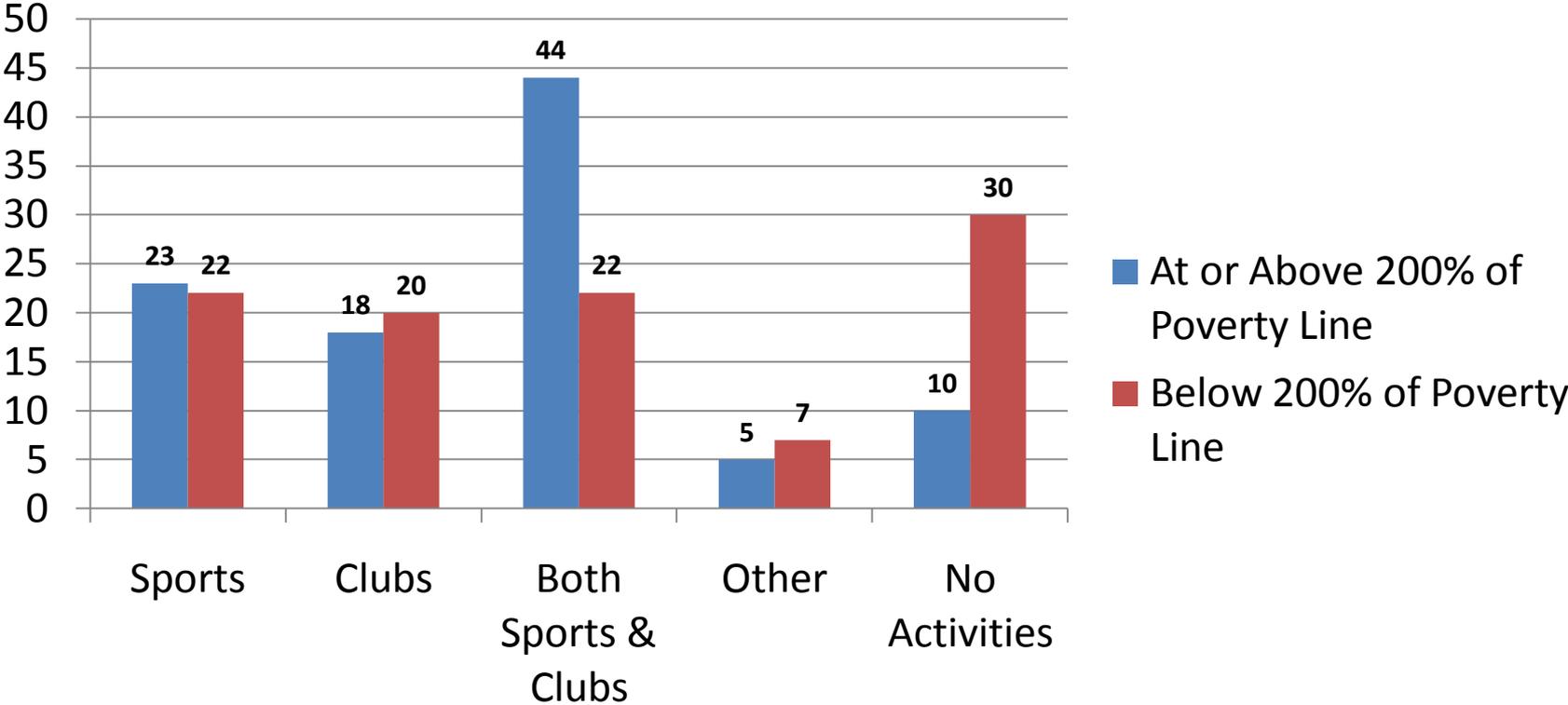


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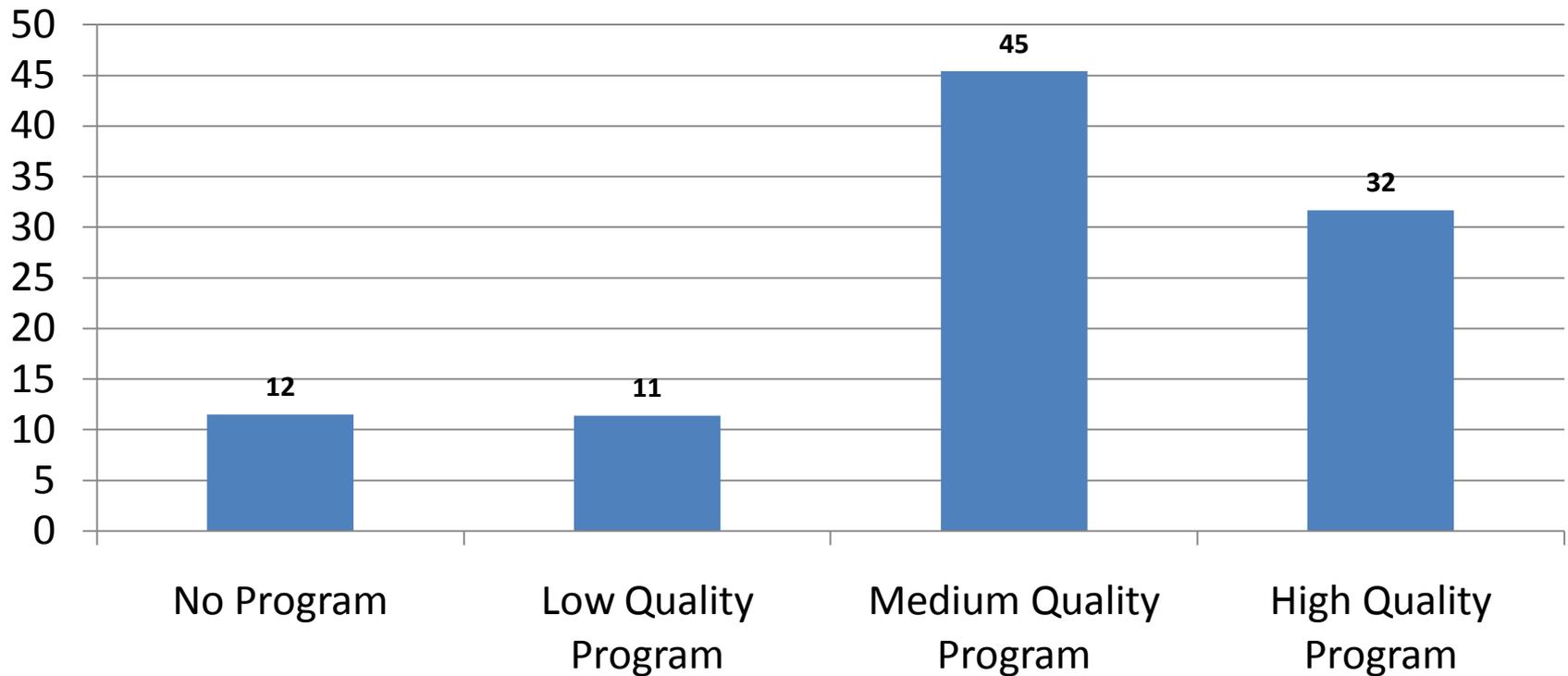
# Youth Development Programs and Poverty

Activity Participation in Past 6 Months for Youth 12-17



# Youth Development Programs

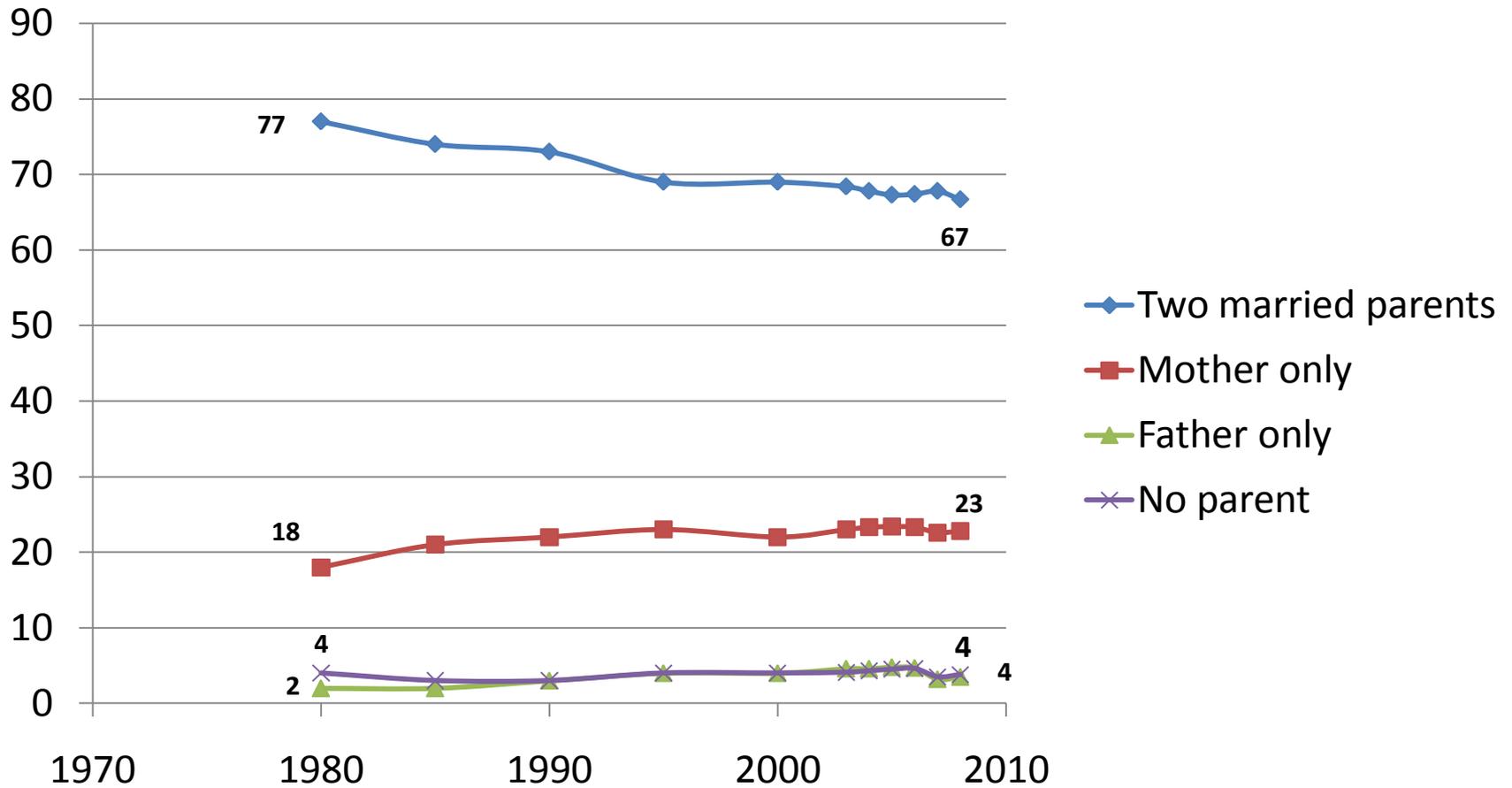
**Percent of Youth 12-17 in Youth Development Programs  
in 2005**



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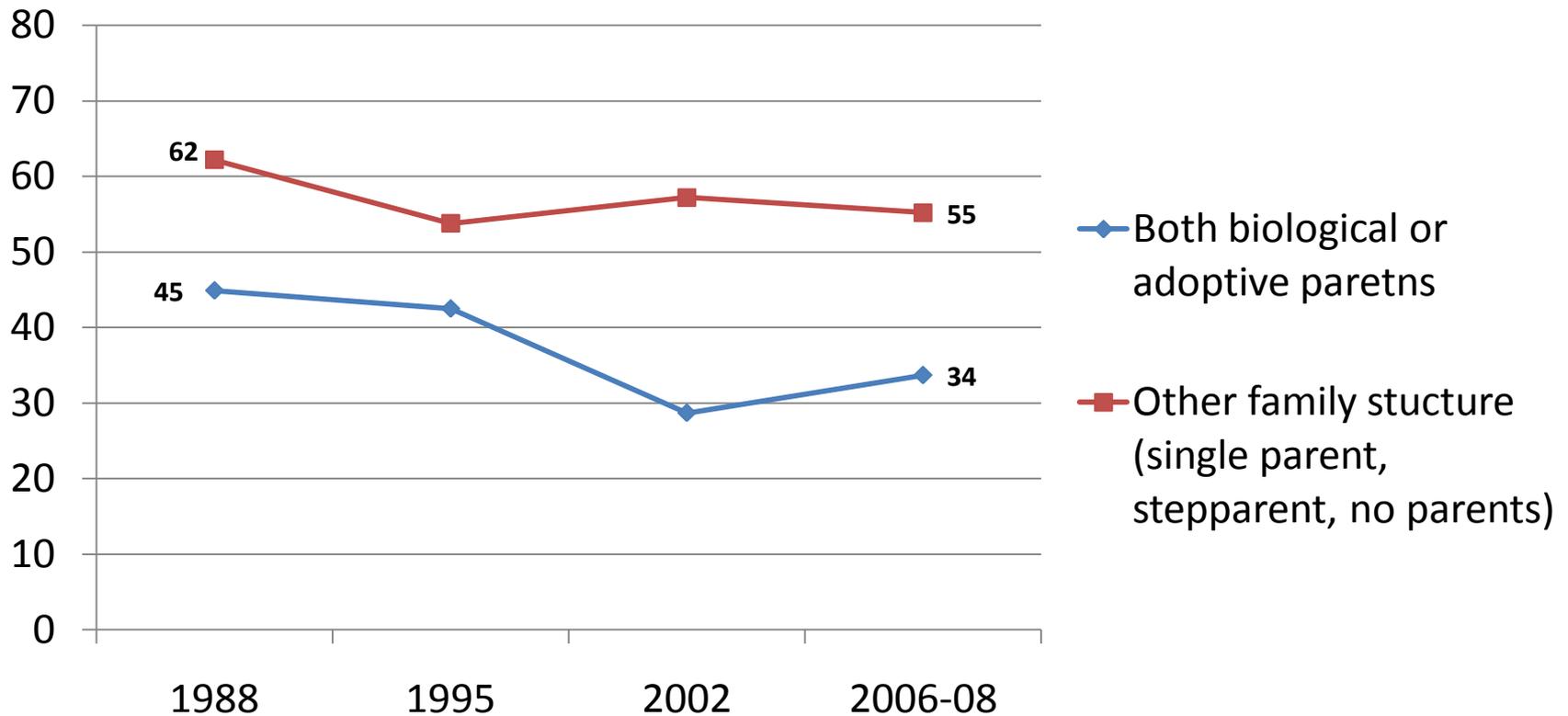
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# Family Structure



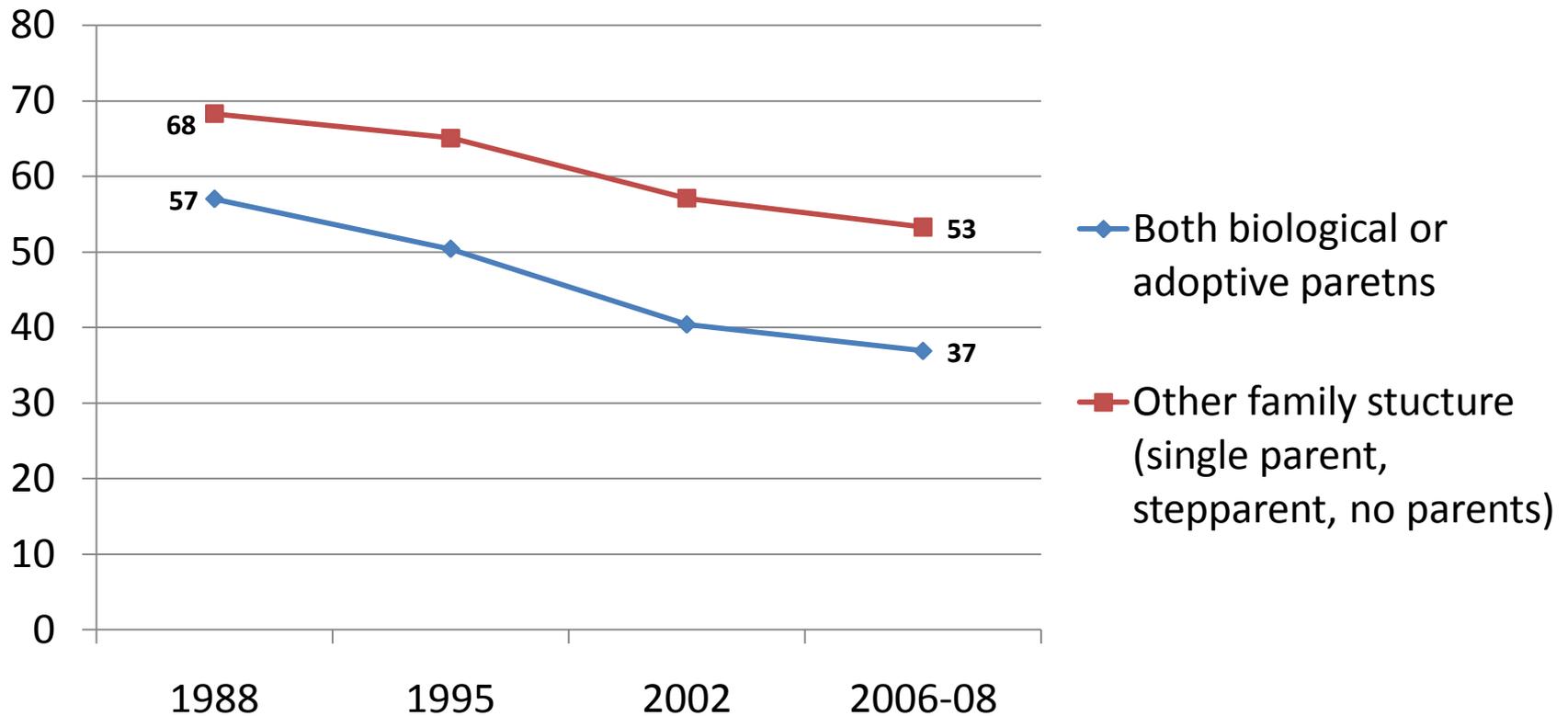
# Family Structure and Sex

Percent of Never-Married Females 15-19 Who Have Ever Had Sexual Intercourse, by Family Structure at Age 14



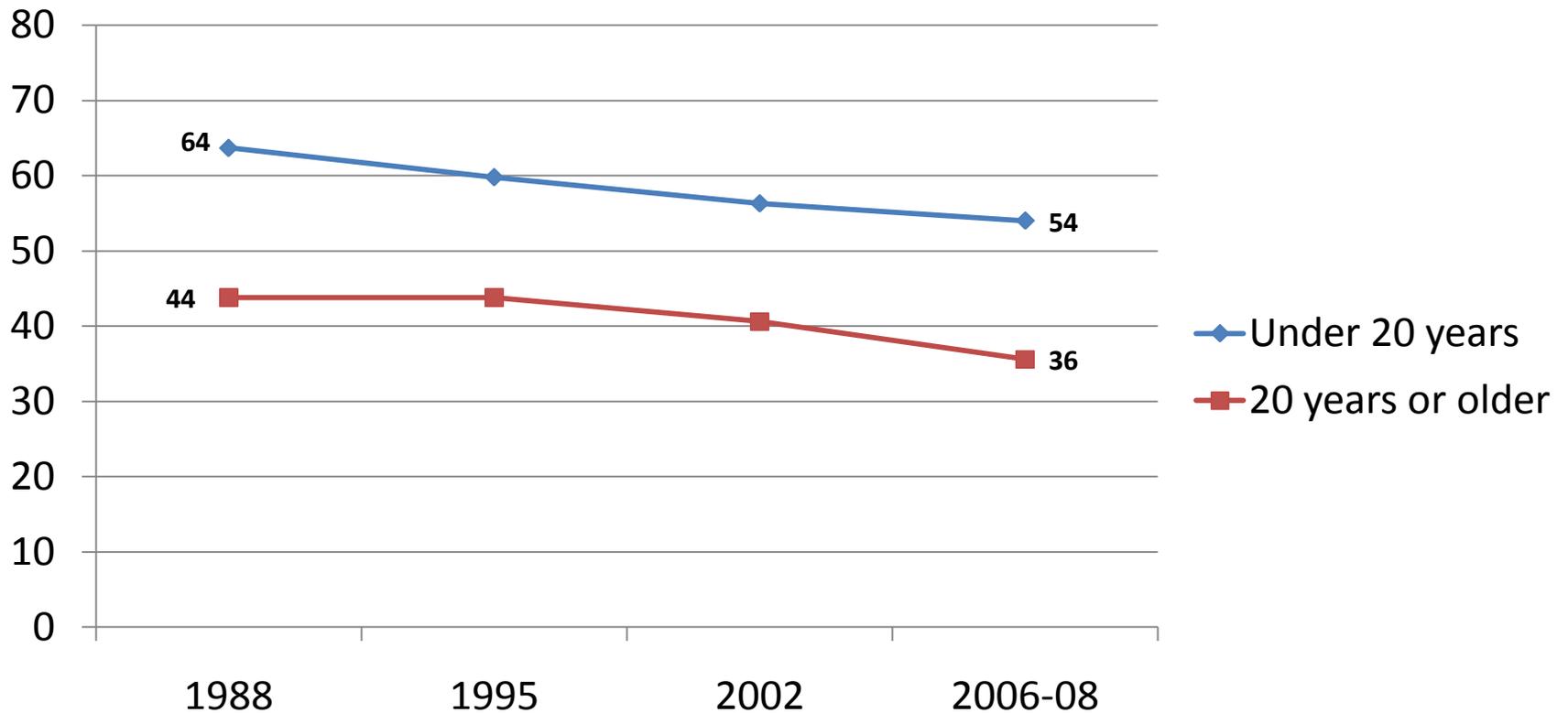
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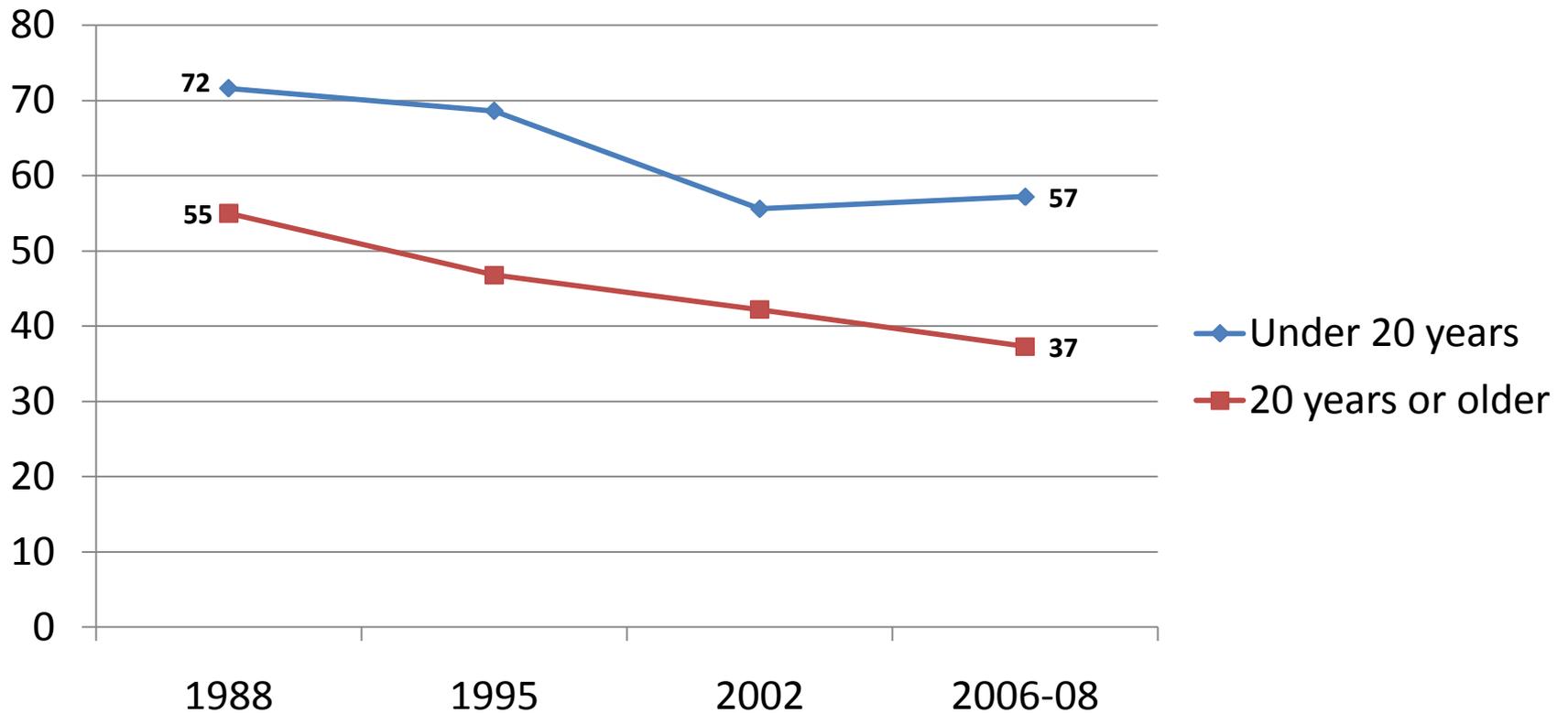
# Teen Motherhood and Sex

Percent of Never-Married Females 15-19 Who Have Ever Had Sexual Intercourse, by Mother's Age at First Birth

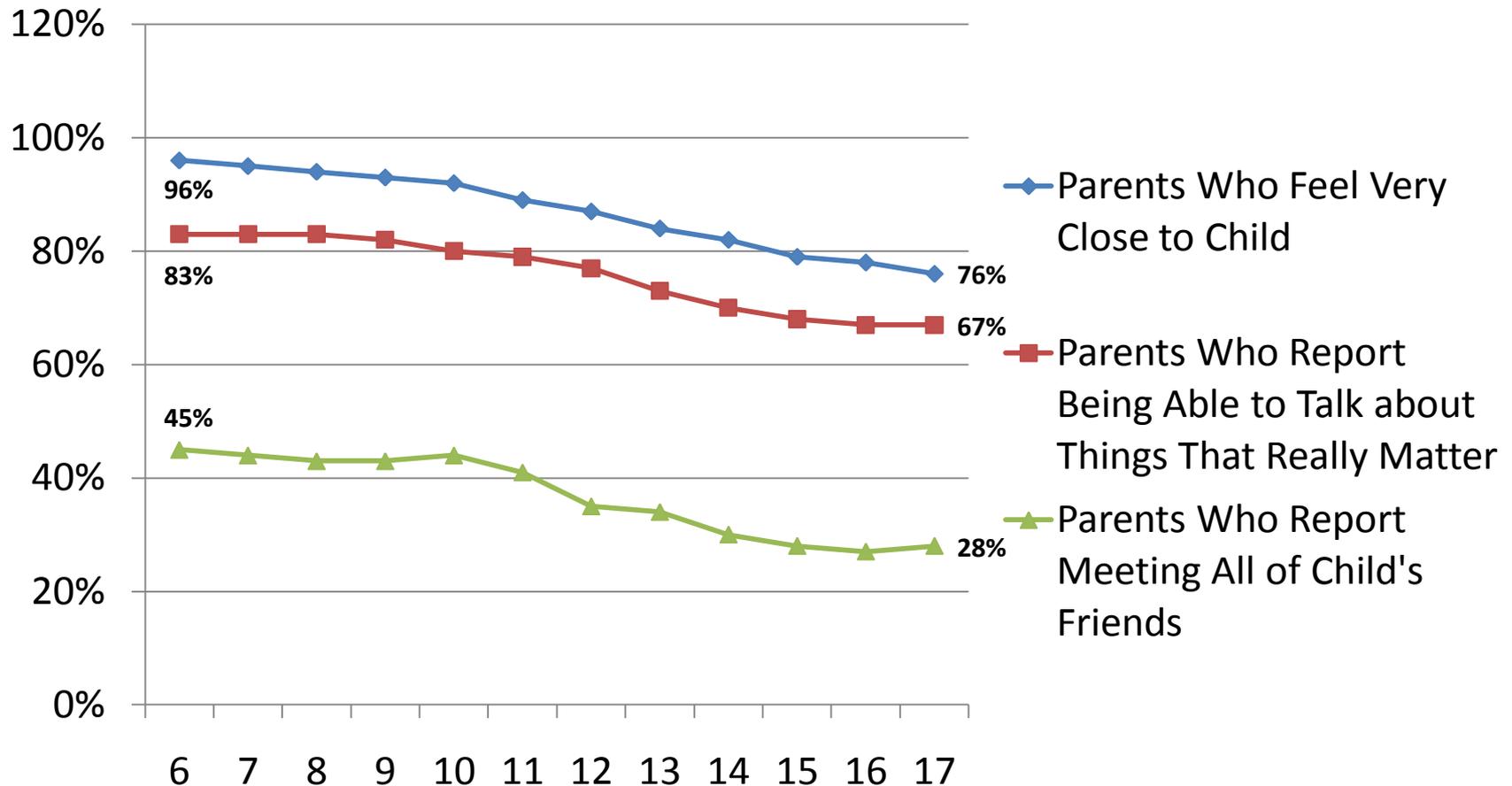


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# Parent-Child Relationship by Age

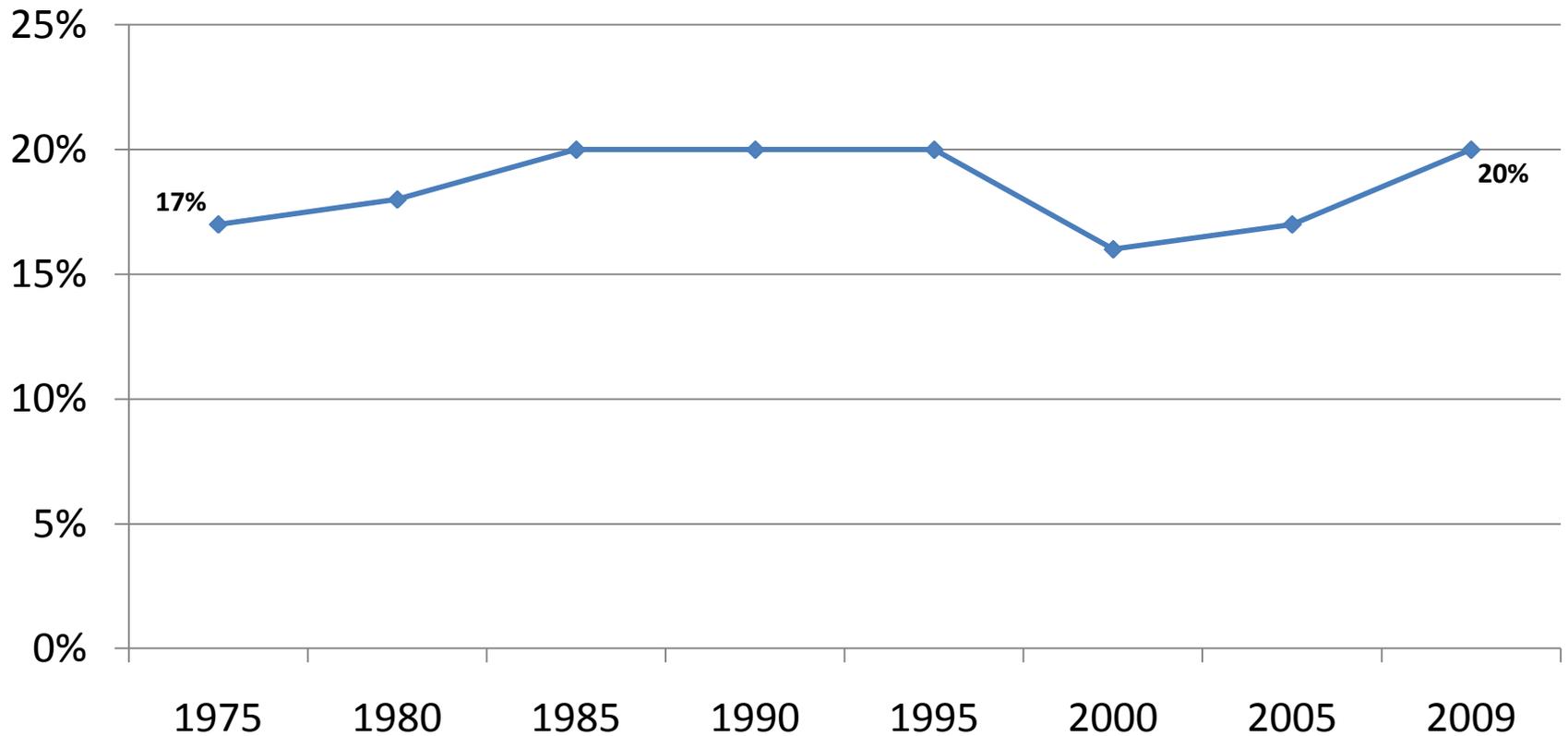


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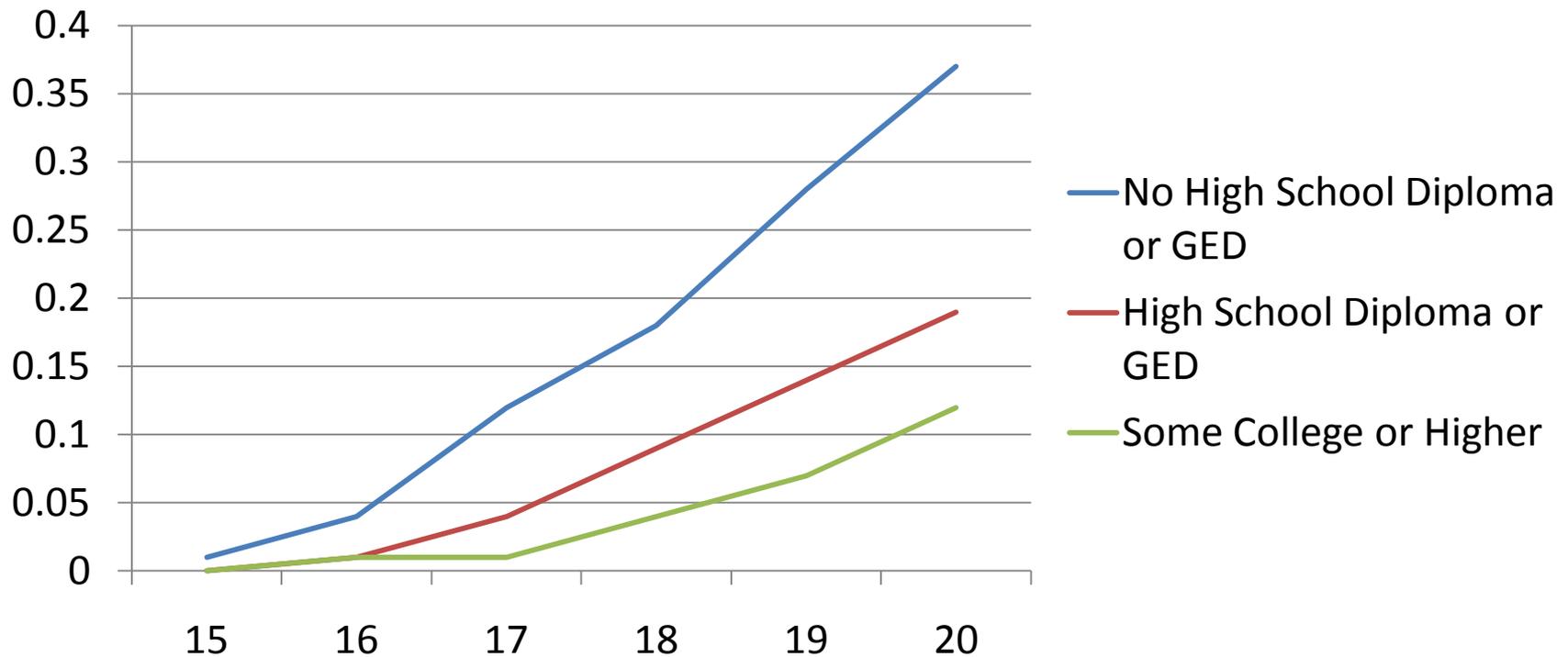
# Trends in Poverty

## Children Below 100% of Poverty Line



# Mother's Education and Births to Teens

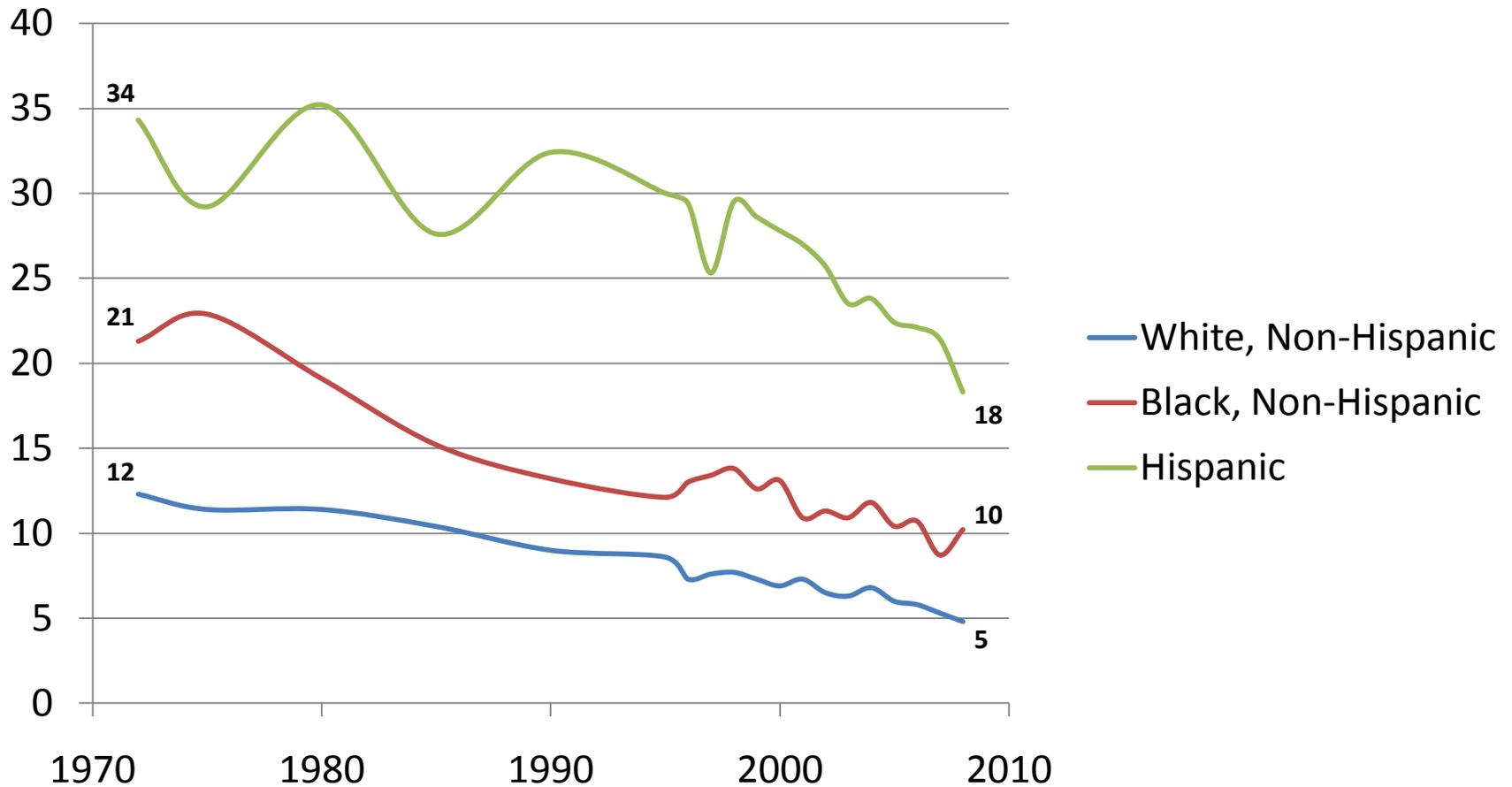
Probability of a First Birth By Age 15, 16, 17, 18, 19 & 20 for Females 15-24 by Mother's Education, 2006-2008



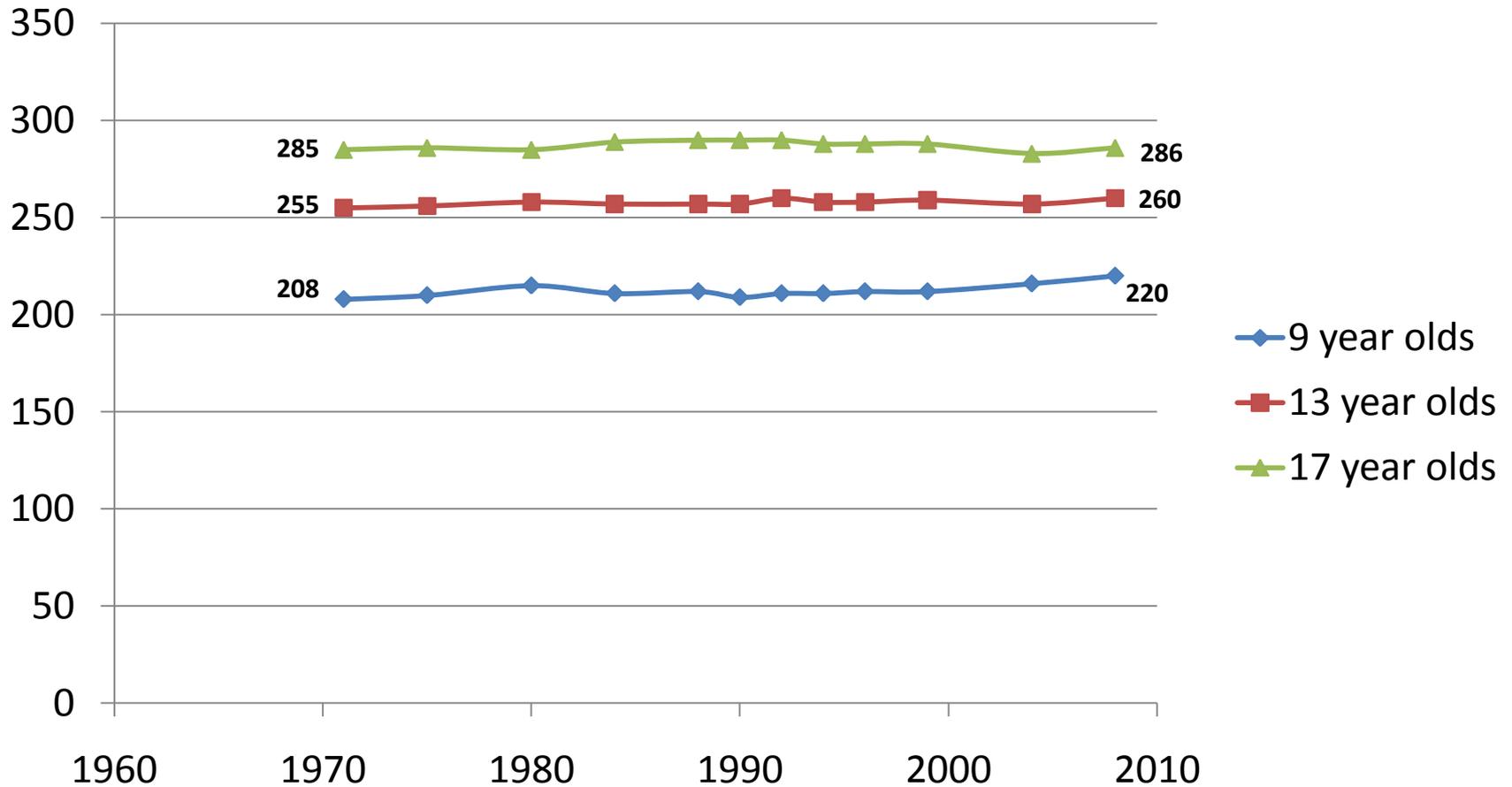
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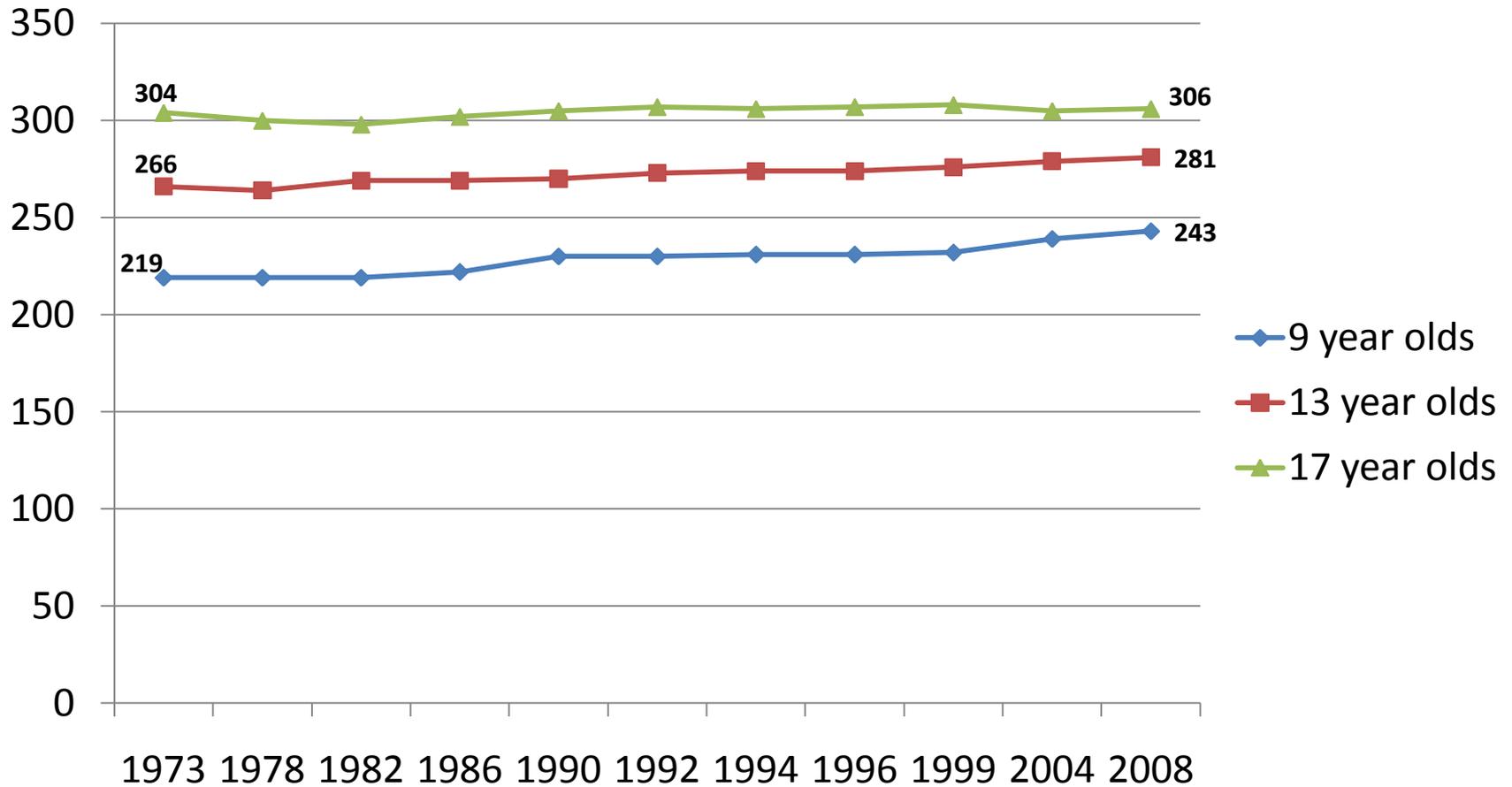
# Trends in Dropout Rates



# Trends in Reading Scores



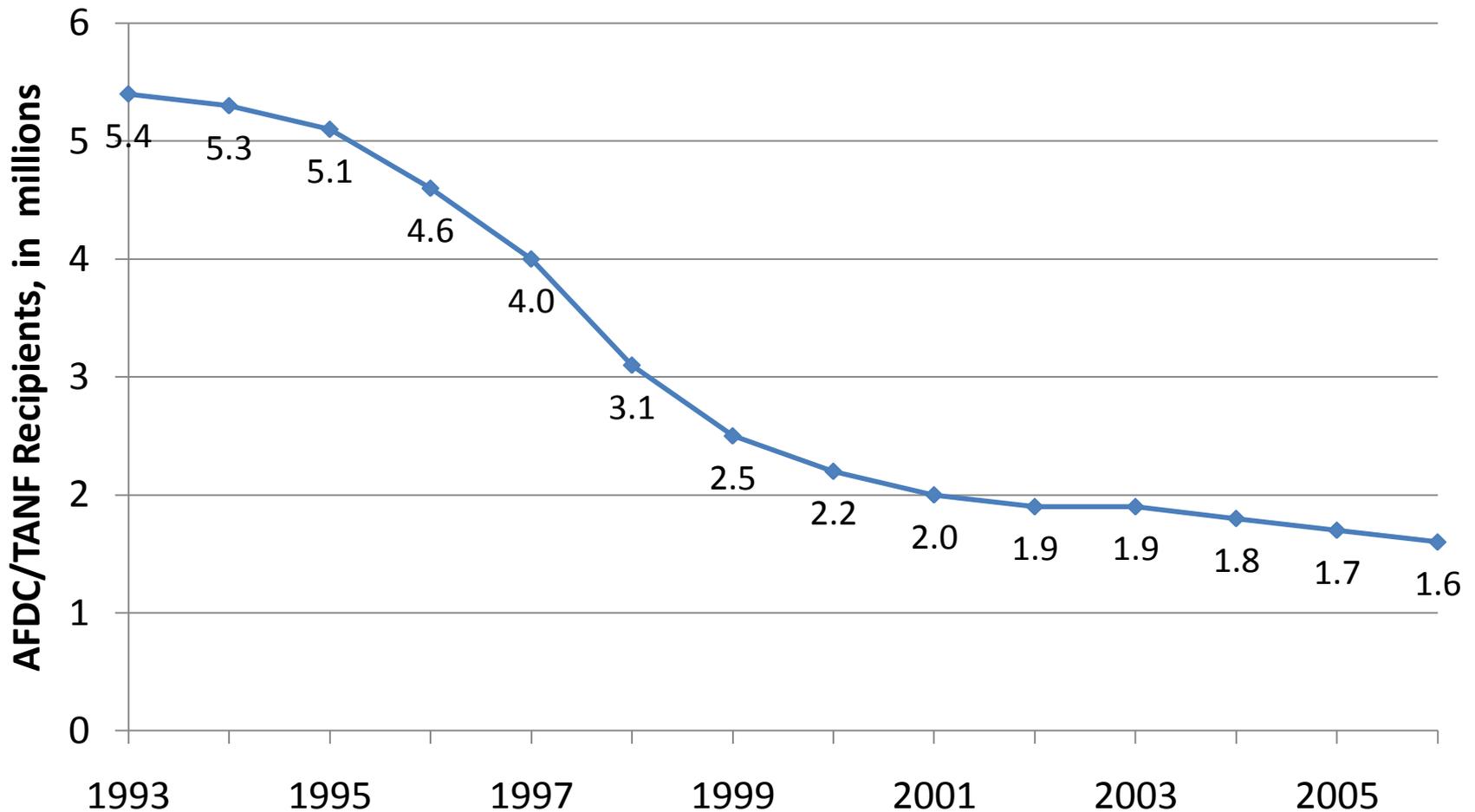
# Trends in Math



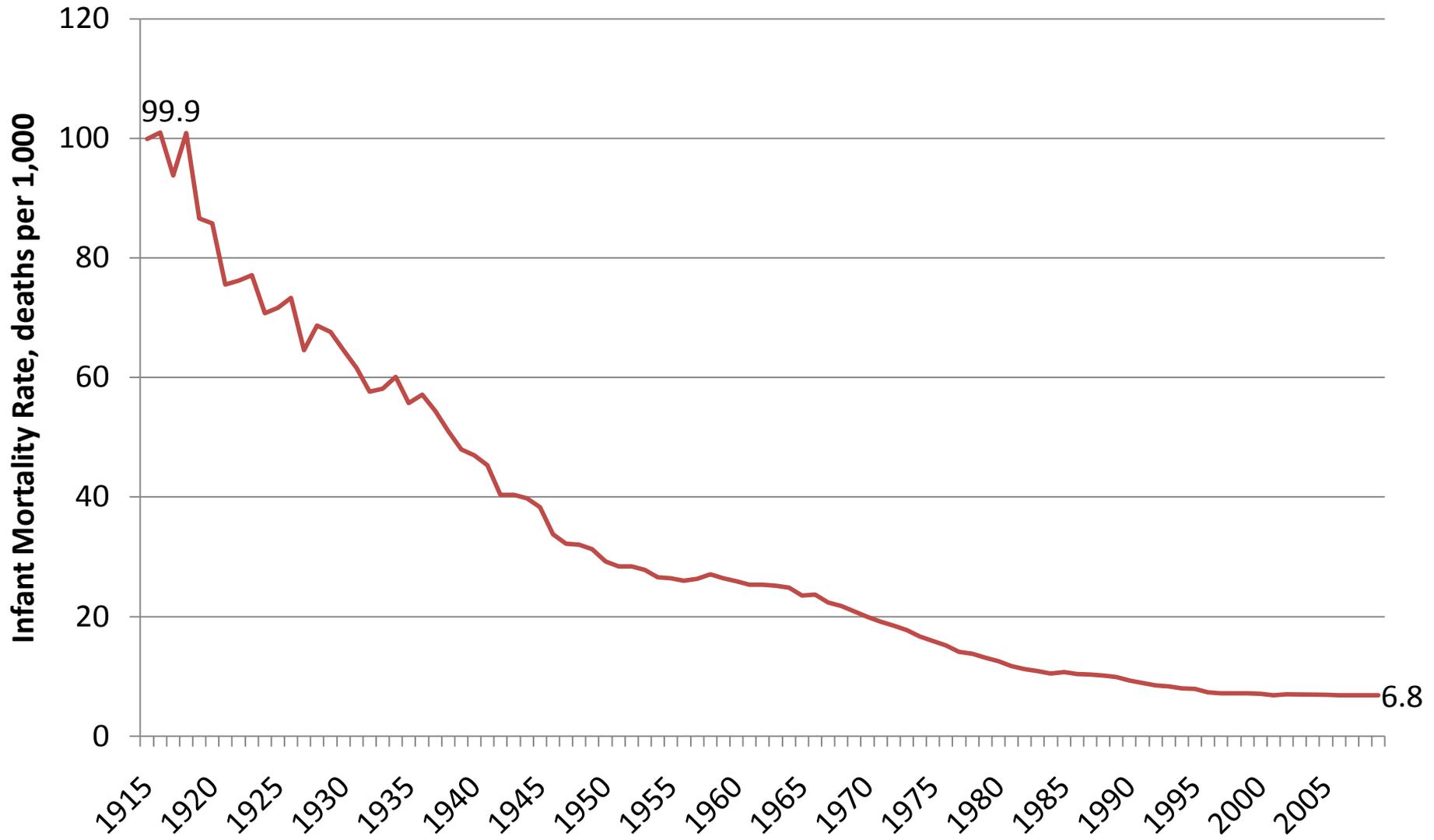
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# Welfare Caseloads Dropped Substantially After Welfare Reform in 1996

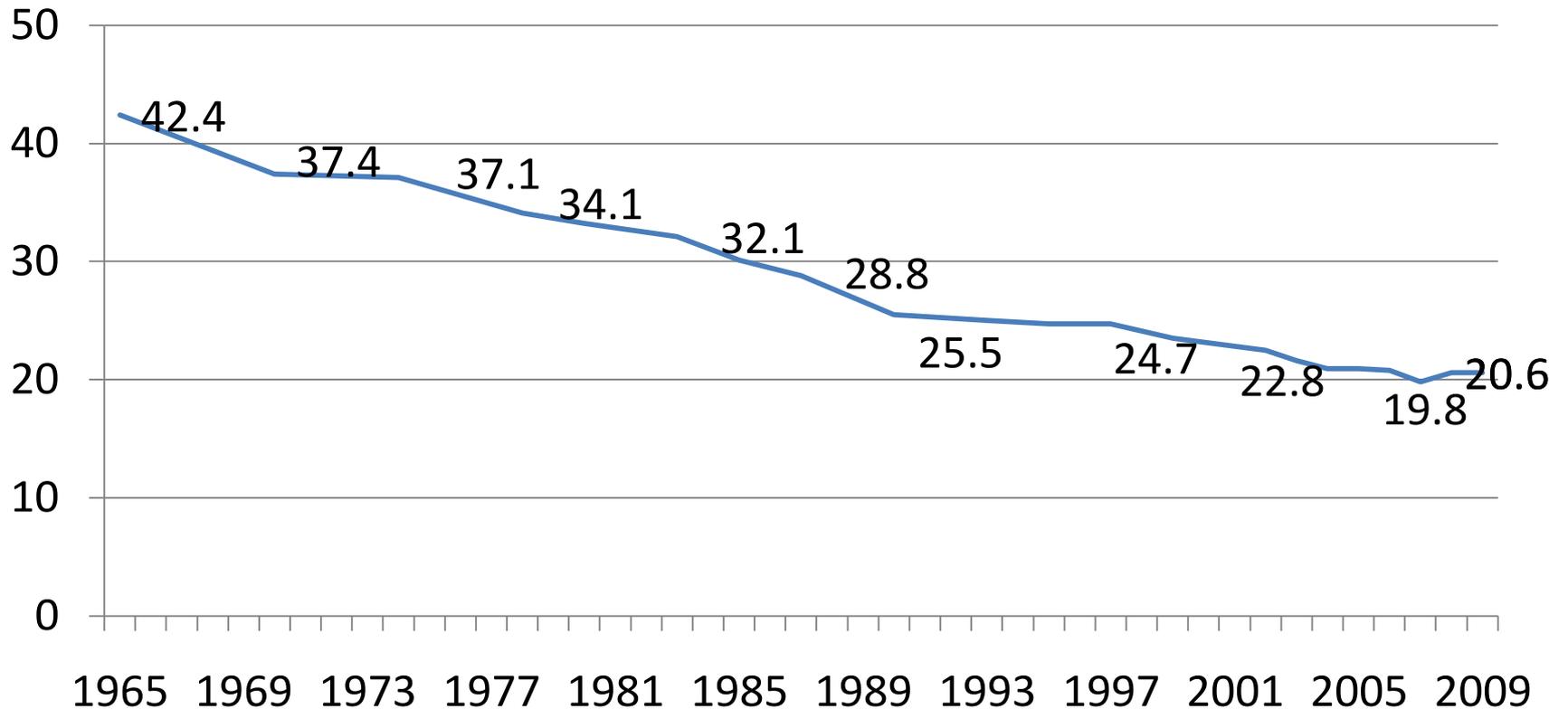


# Infant Mortality Rates have Declined Dramatically



# Smoking

## Prevalence of Smoking Among Adults





[www.childtrends.org](http://www.childtrends.org)

[www.childtrends.org/Links](http://www.childtrends.org/Links)

[www.childtrendsatabank.org](http://www.childtrendsatabank.org)