

Recent Trends in Teen Birth Rates and Related Data

Presentation to KIDS COUNT State Grantees
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October 19, 2011

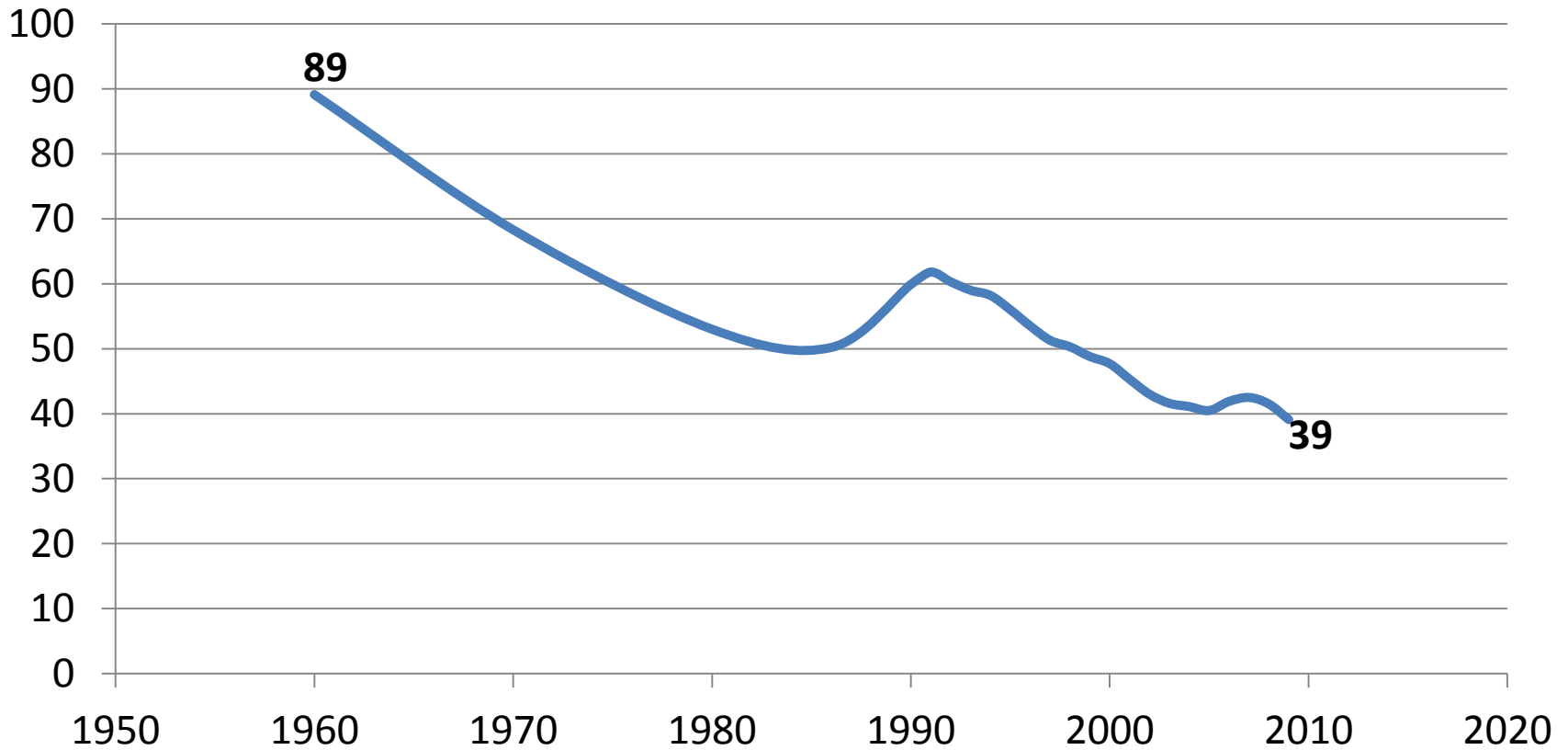


Overview

- Overall Trends in Teen Pregnancy and Childbearing
- Data on Approaches for Teen Pregnancy Prevention
 - Expand/strengthen sex education
 - Reduce/delay sexual activity
 - Increase contraceptive use
 - Strengthen families
 - Improve education
- Program Approaches

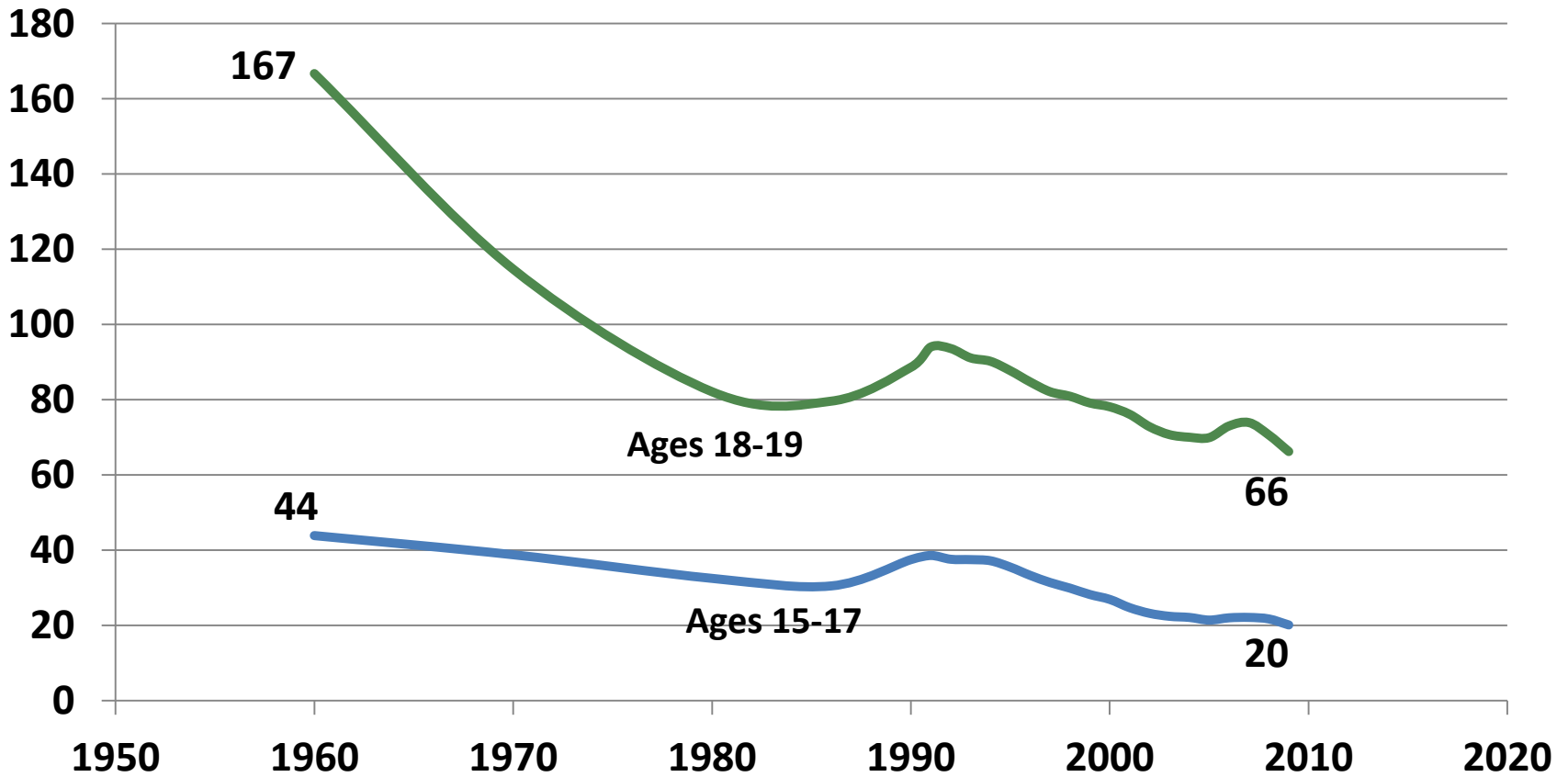
U.S. Teen Birth Rate, Ages 15-19

per 1,000 females, ages 15-19

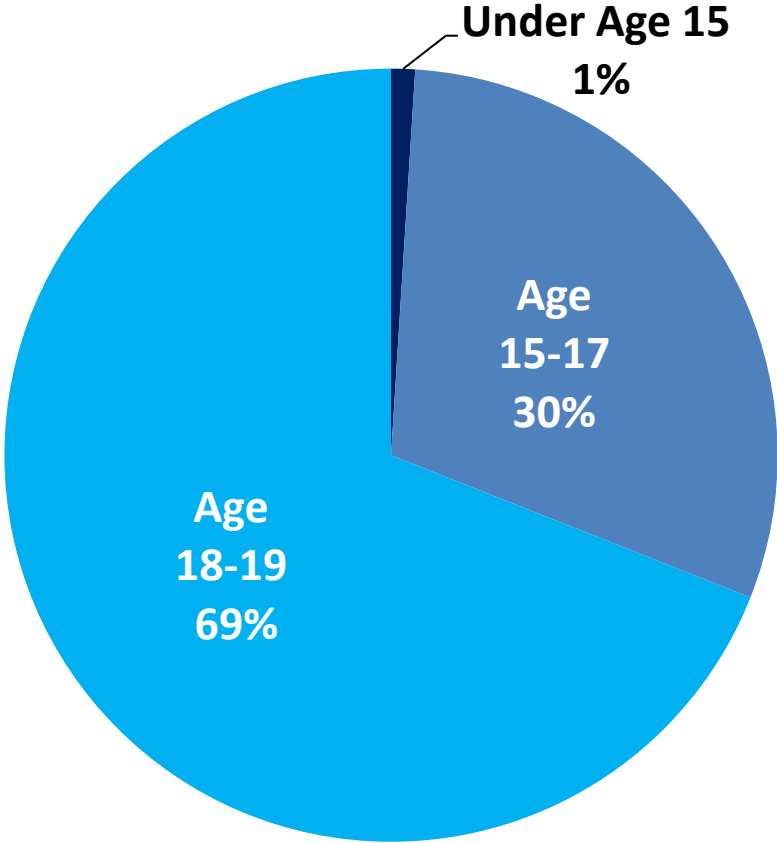


Teen Births by Age Group

Rate per 1,000 females

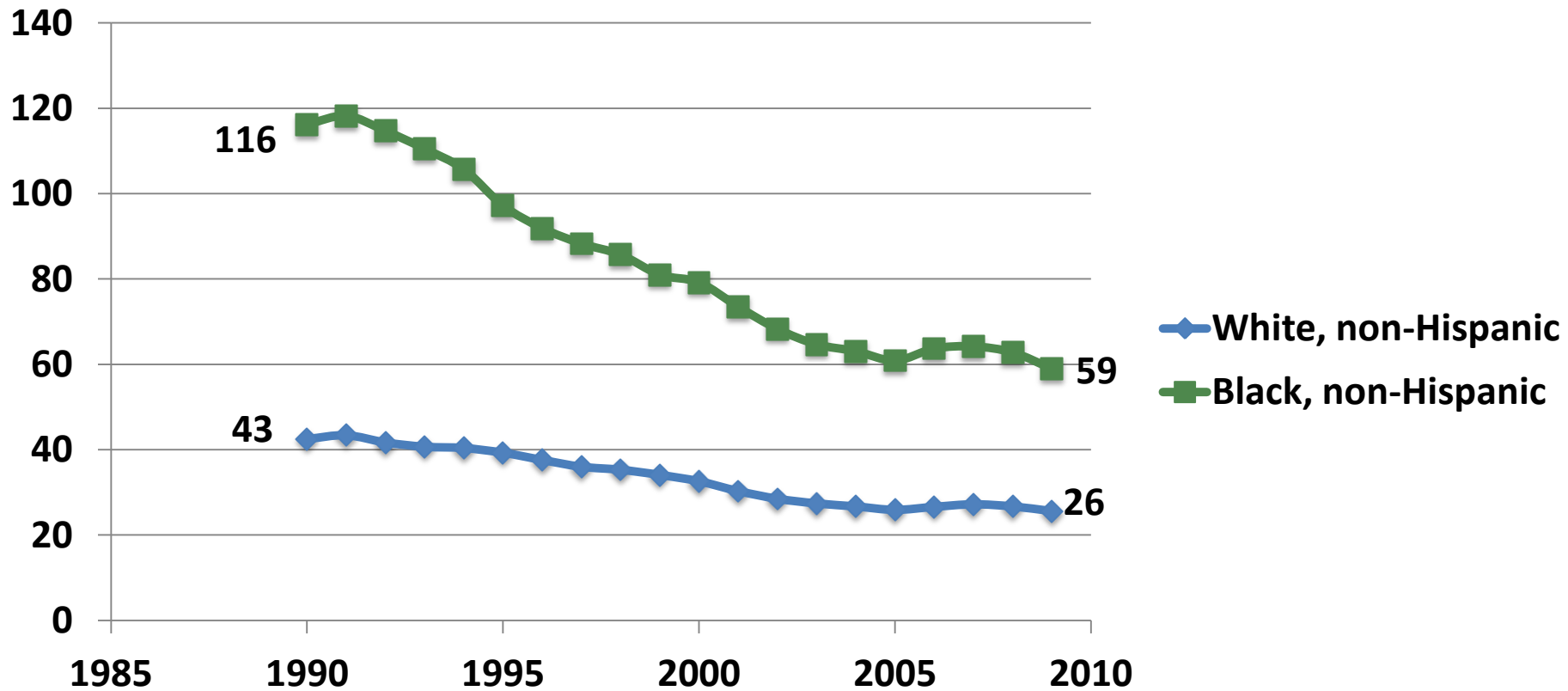


All Teen Births, Percentages by Age 2009



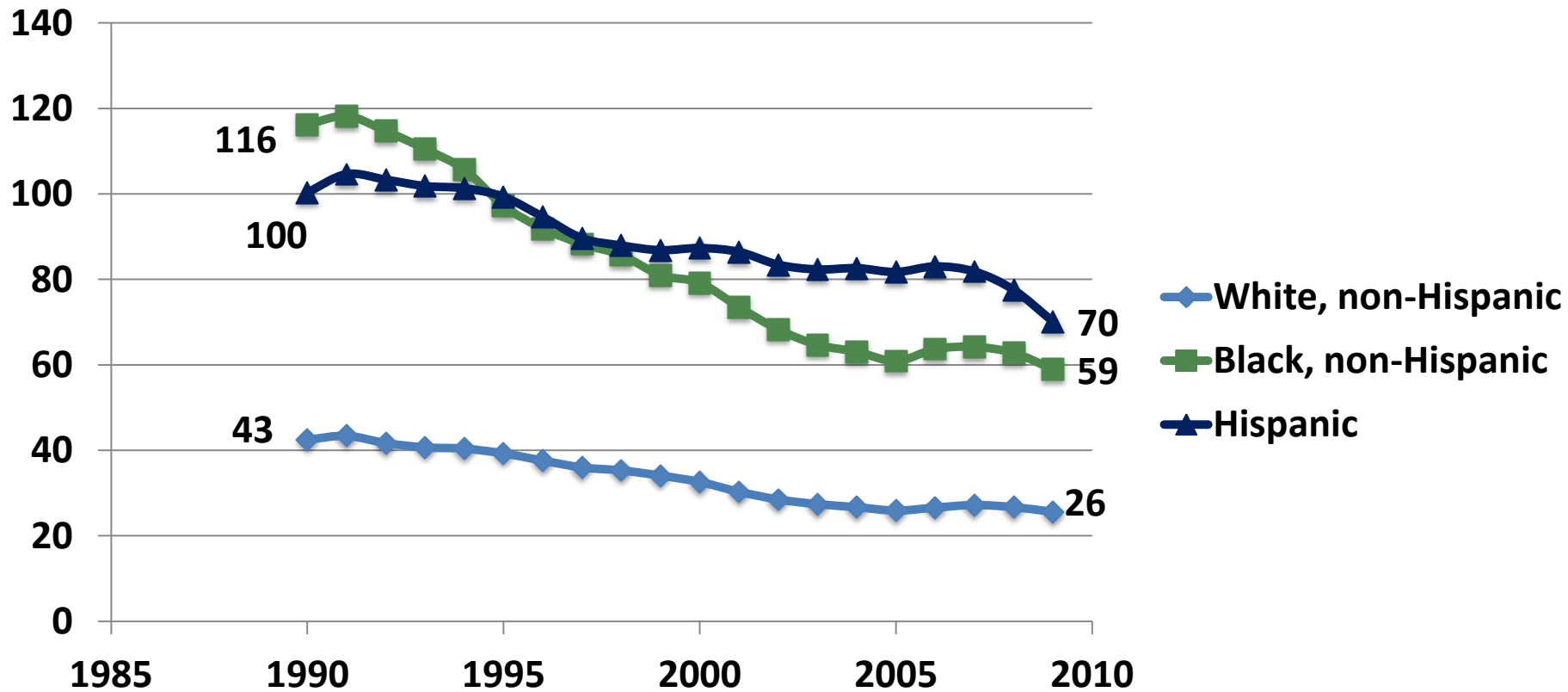
Teen Births, by Race/Ethnicity

Rate per 1,000 females, ages 15-19



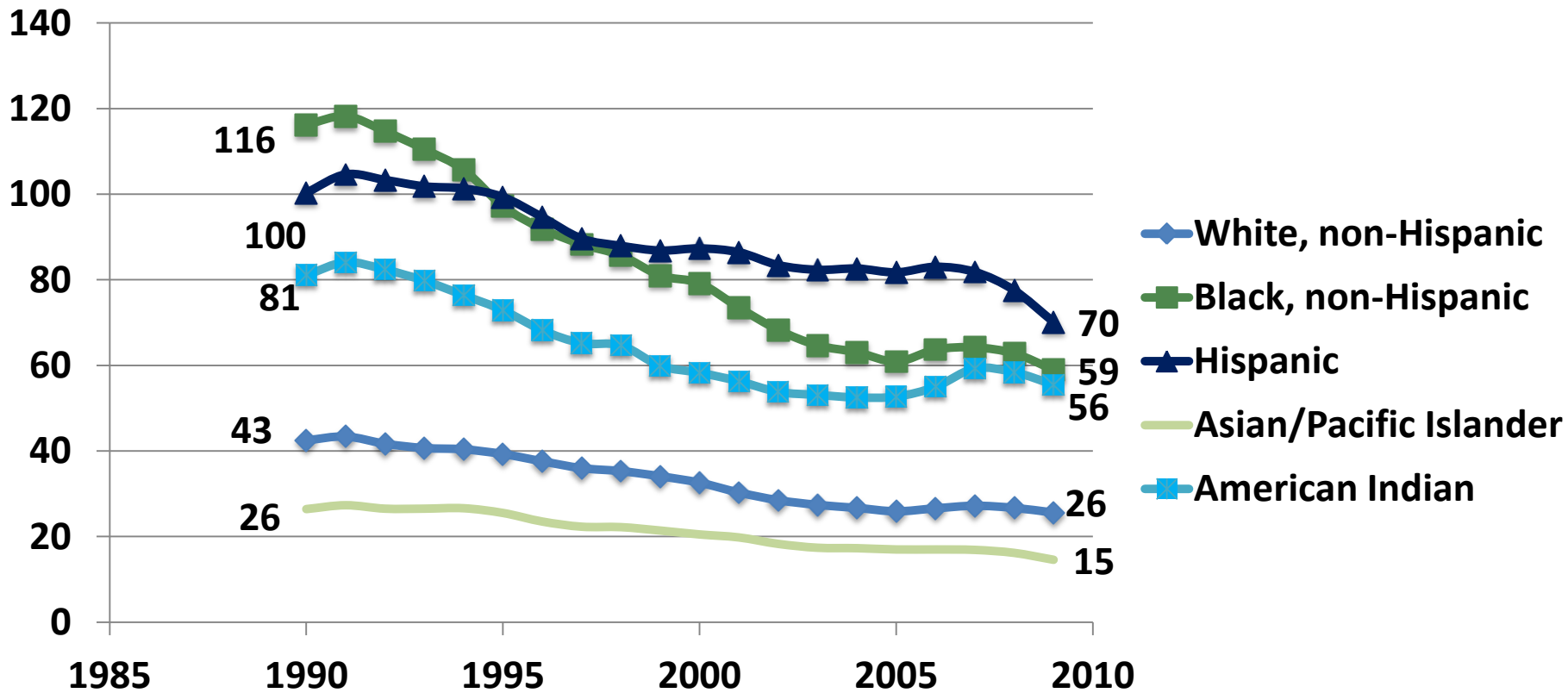
Teen Births, by Race/Ethnicity

Rate per 1,000 females, ages 15-19



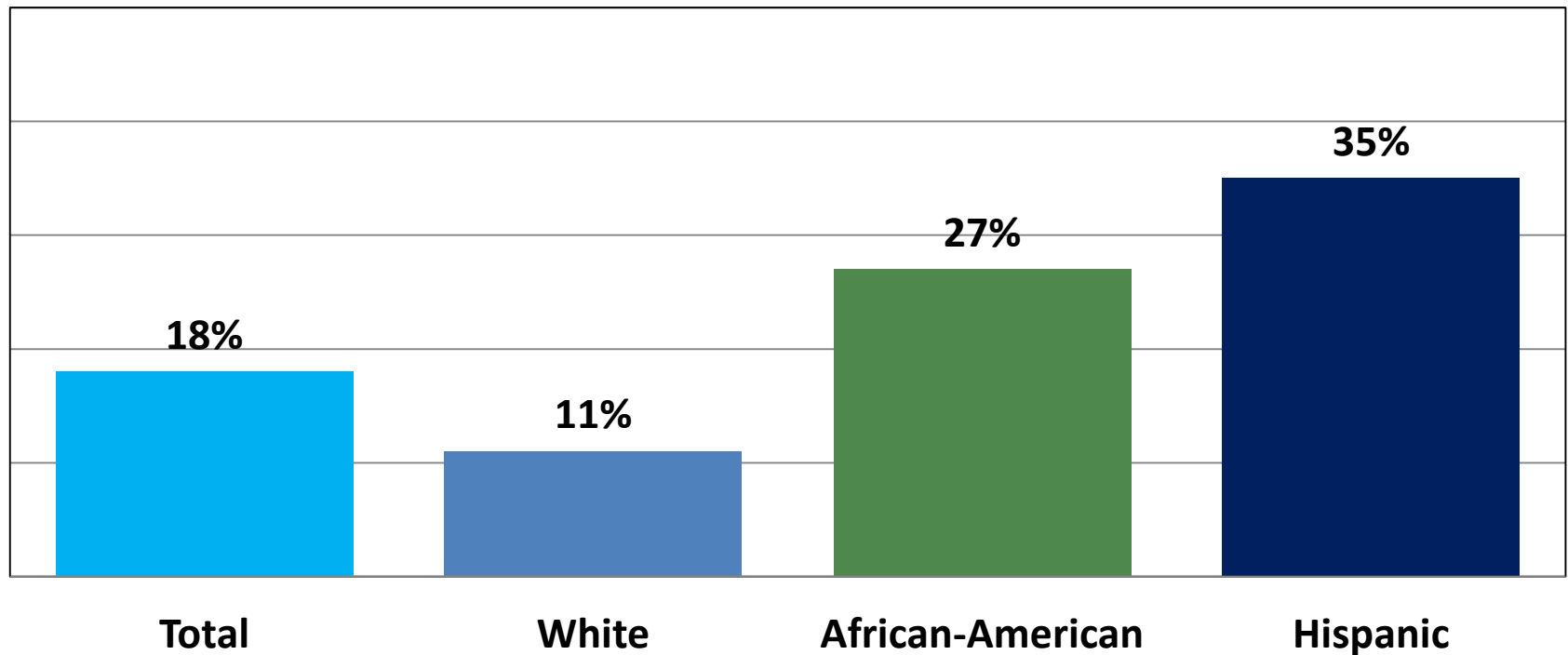
Teen Births, by Race/Ethnicity

Rate per 1,000 females



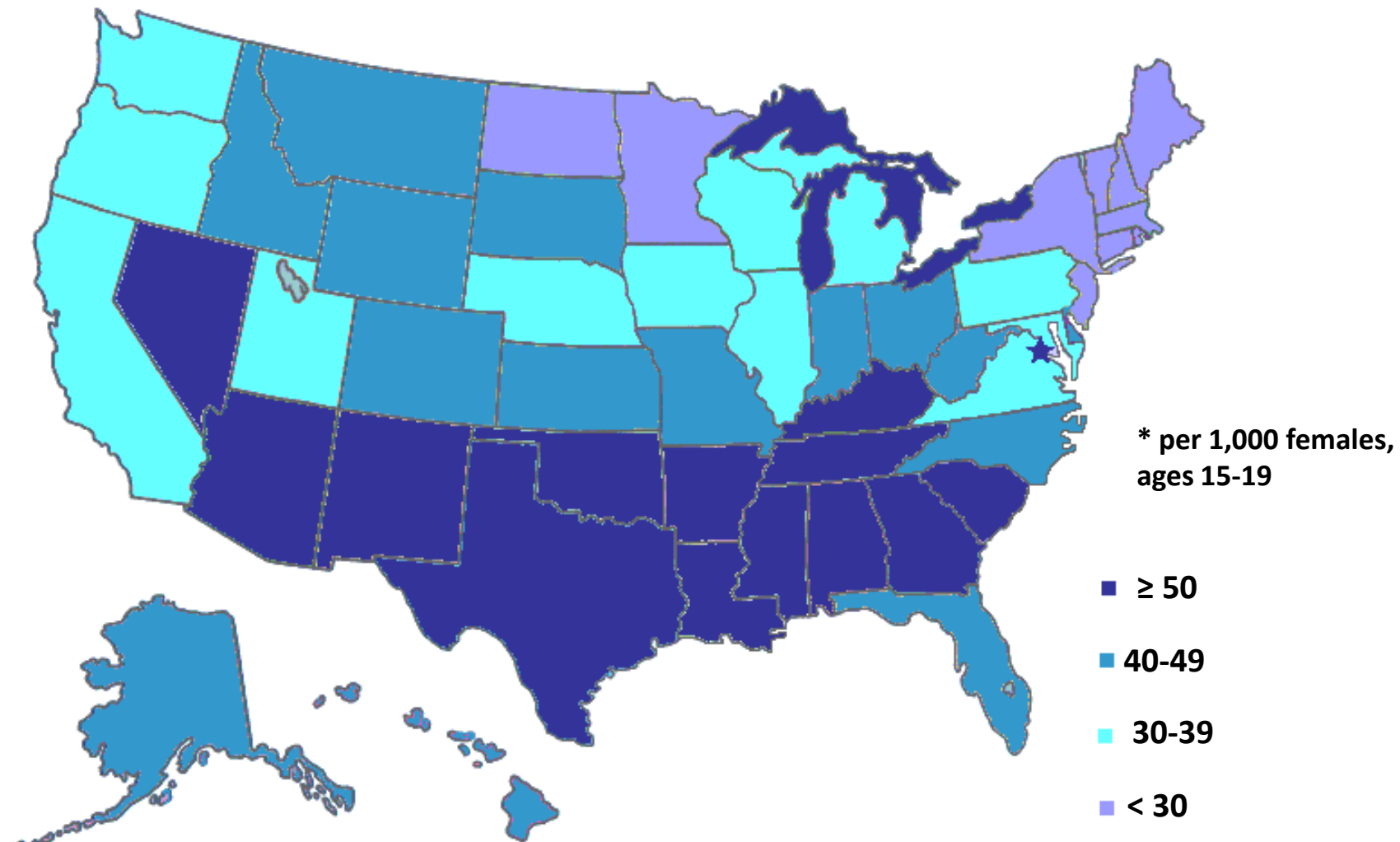
Teen Births, by Race/Ethnicity

Percent of 15 year-olds expected to have a birth by age 20, 2008

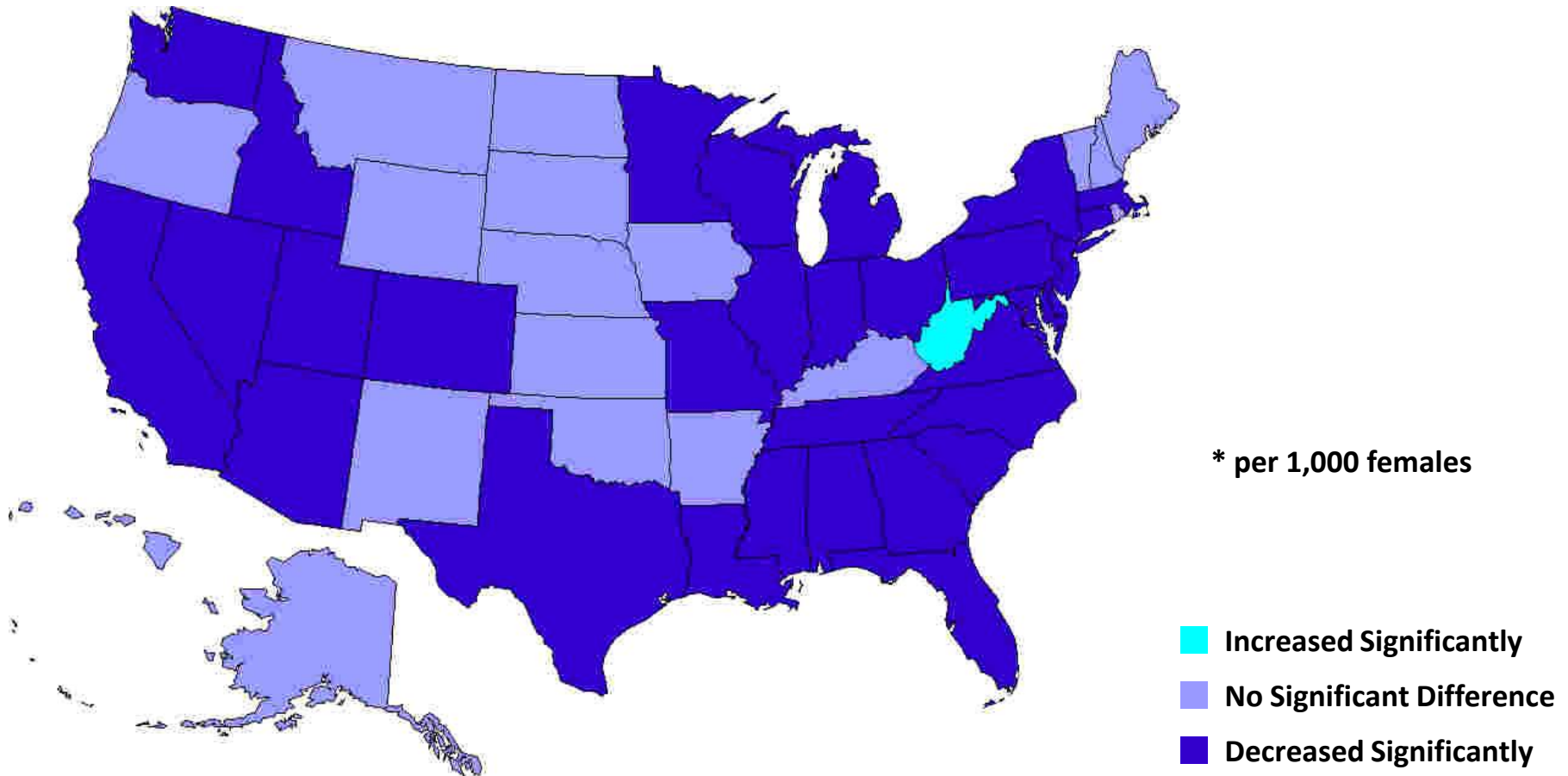


Teen Birth Rates,* by State

2008



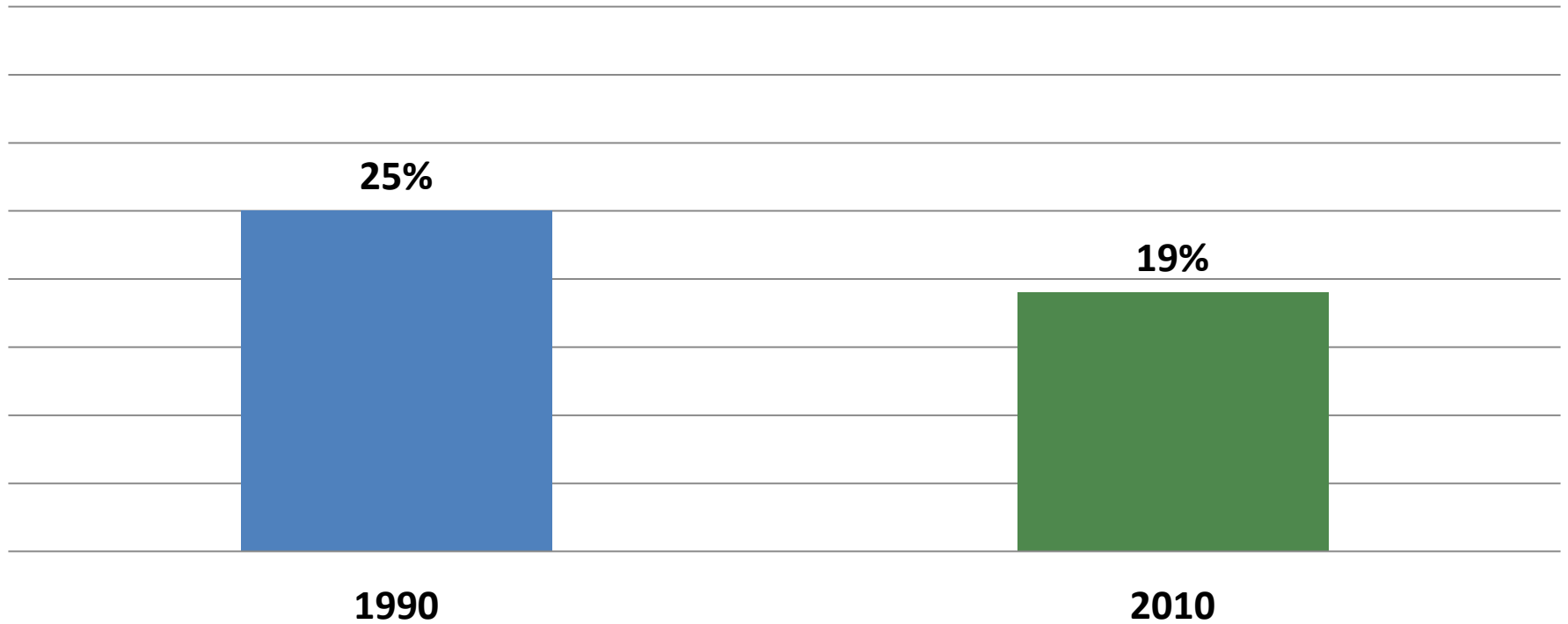
Birth Rates for Teens ages 15-17,* by State: Changes, 2007 to 2009



Source: Ventura, S. J., & Hamilton, B. E. (2011). *U.S. Teenage birth rate resumes decline*. NCHS data brief, no 58. Hyattsville, MD: National Center for Health Statistics.

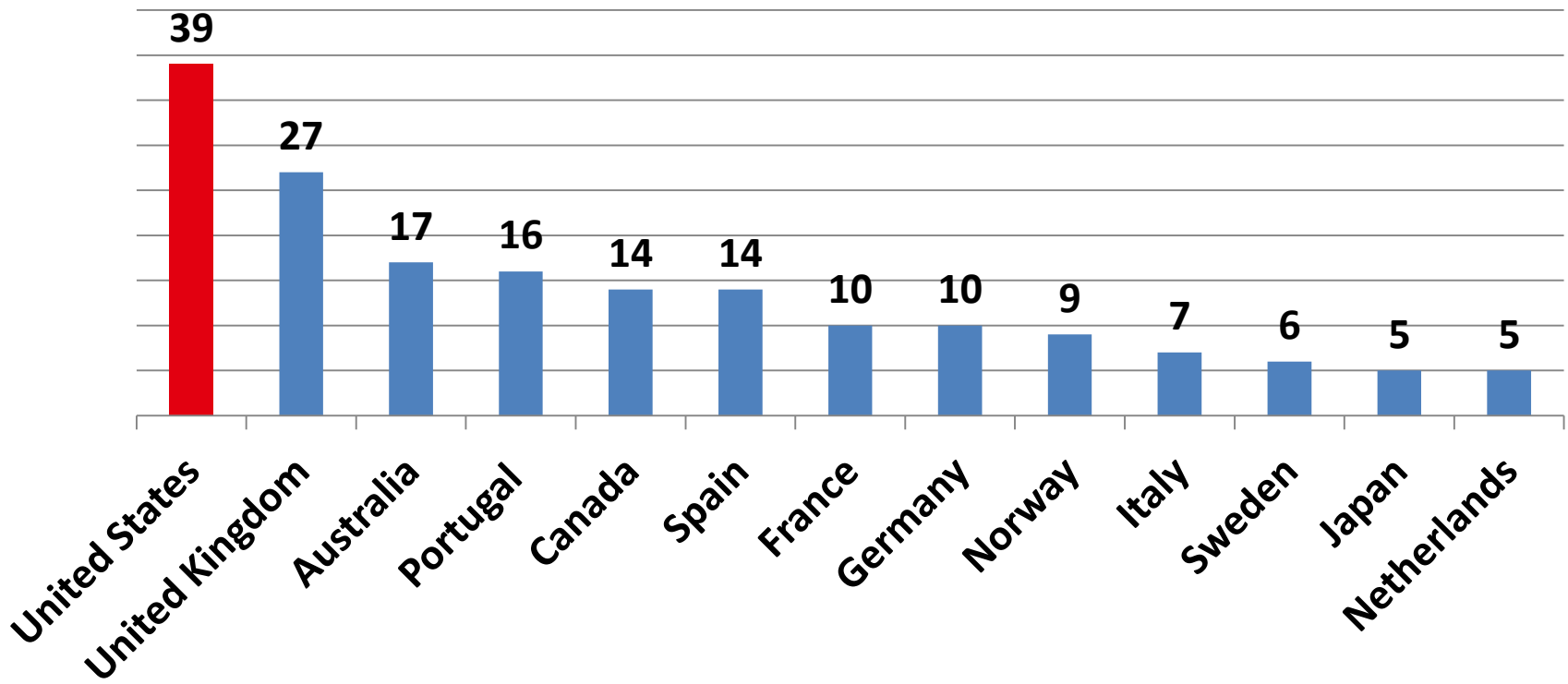
Repeat Births

Percentage of Births to Women Younger Than 20 that were Second or Higher-Order Births



International Comparisons

Teen Birth Rates, United States (2009), and selected countries (most recent year available)

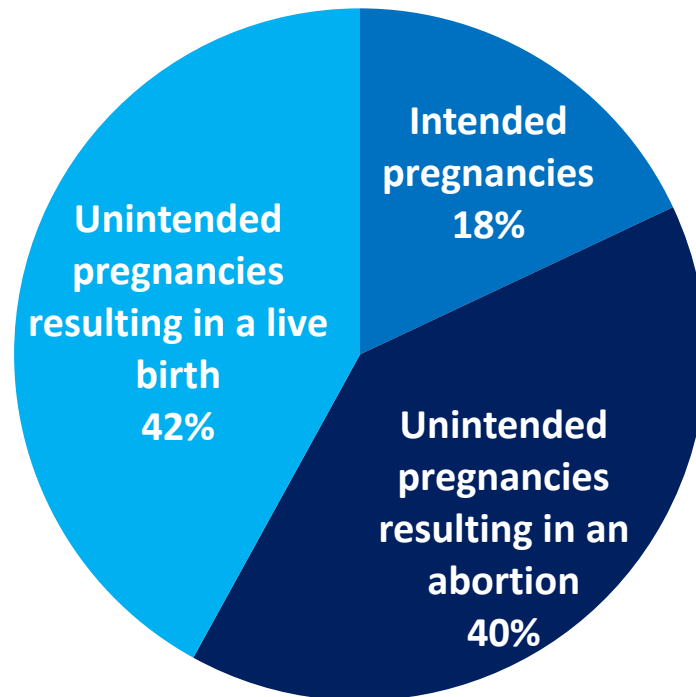


Source: U.S. data: Vital Statistics 2011.

Other countries: United Nations Statistics Division Demographic Yearbook 2009.

Intended and Unintended Teen Pregnancies

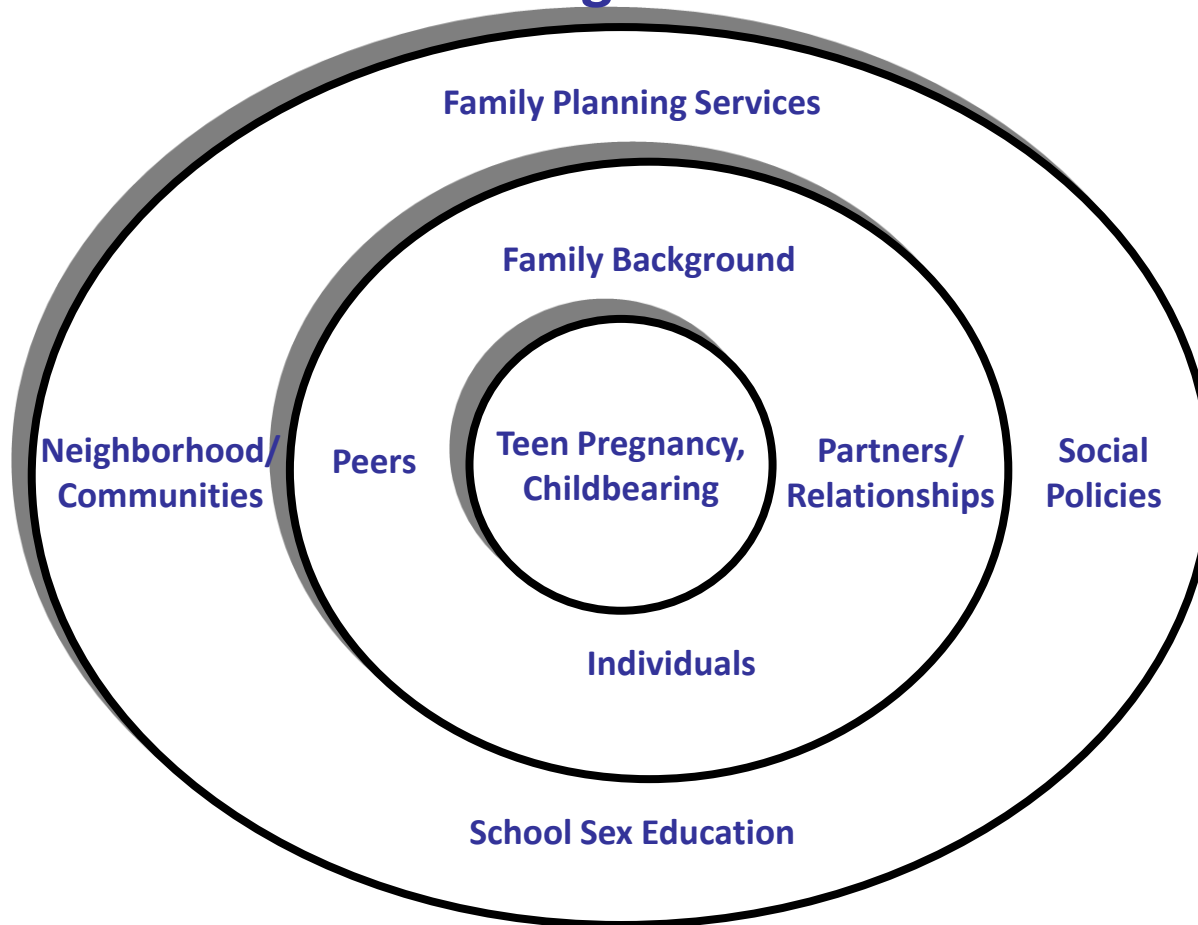
Distribution of Teen Pregnancies by Intendedness, 2001



Approaches to Teen Pregnancy Prevention

Approaches

The Ecological Model

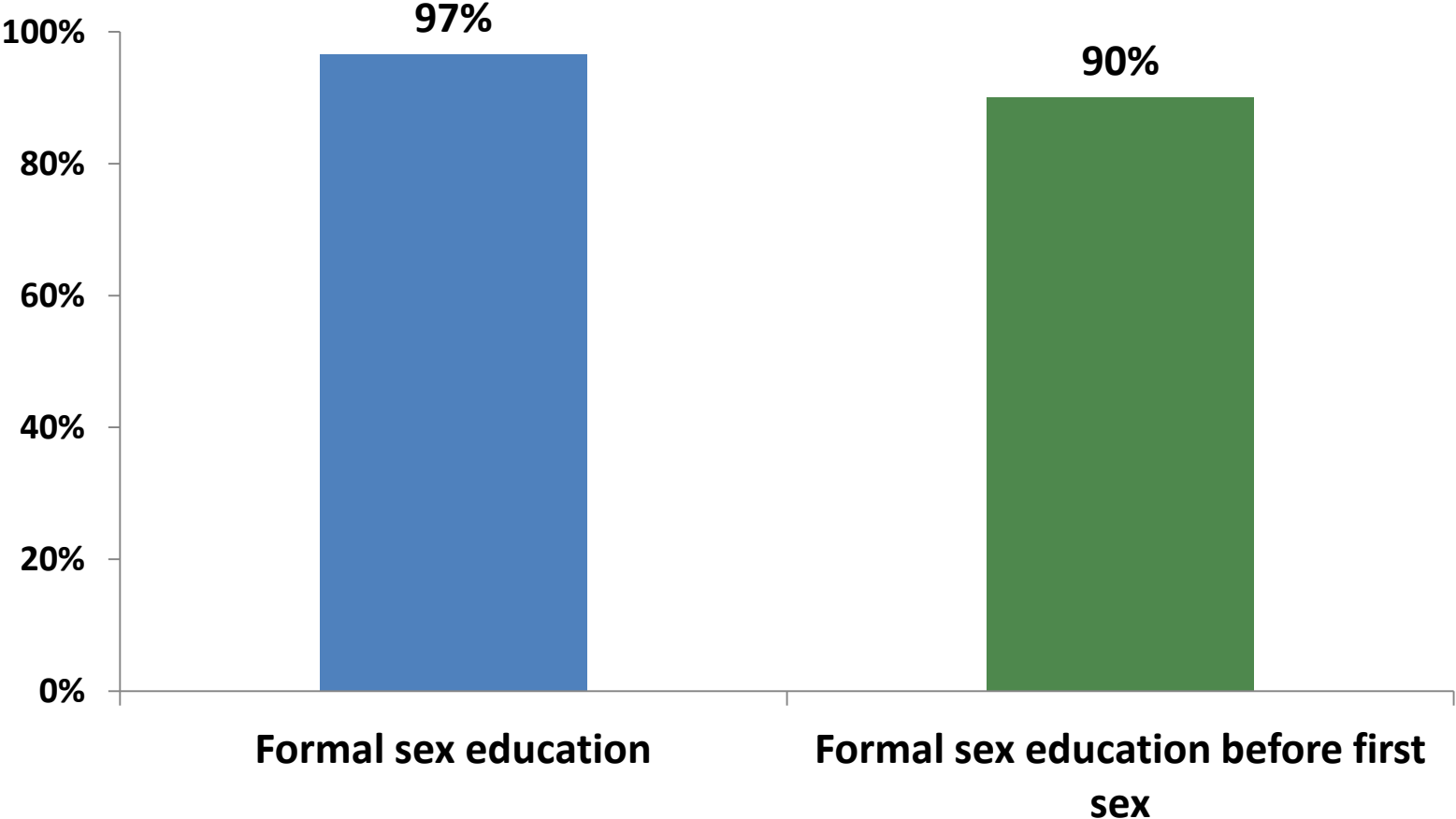


Approaches to Teen Pregnancy Prevention

- Expand/strengthen sex education

Formal Sex Education

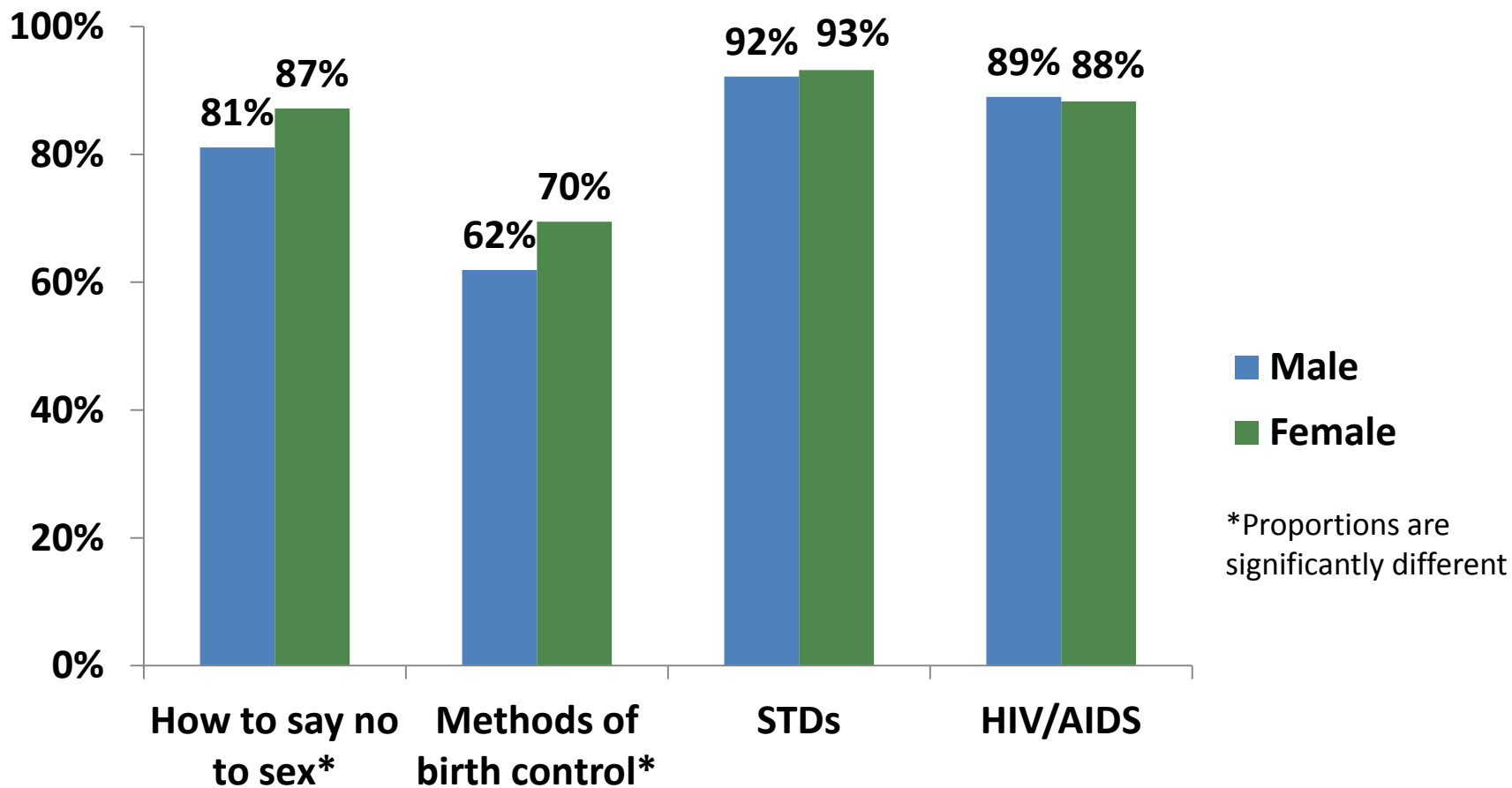
Percentage of Teens Who Have Received
Formal Sex Education



Source: NSFG 2006-2008.

Sex Education by Gender

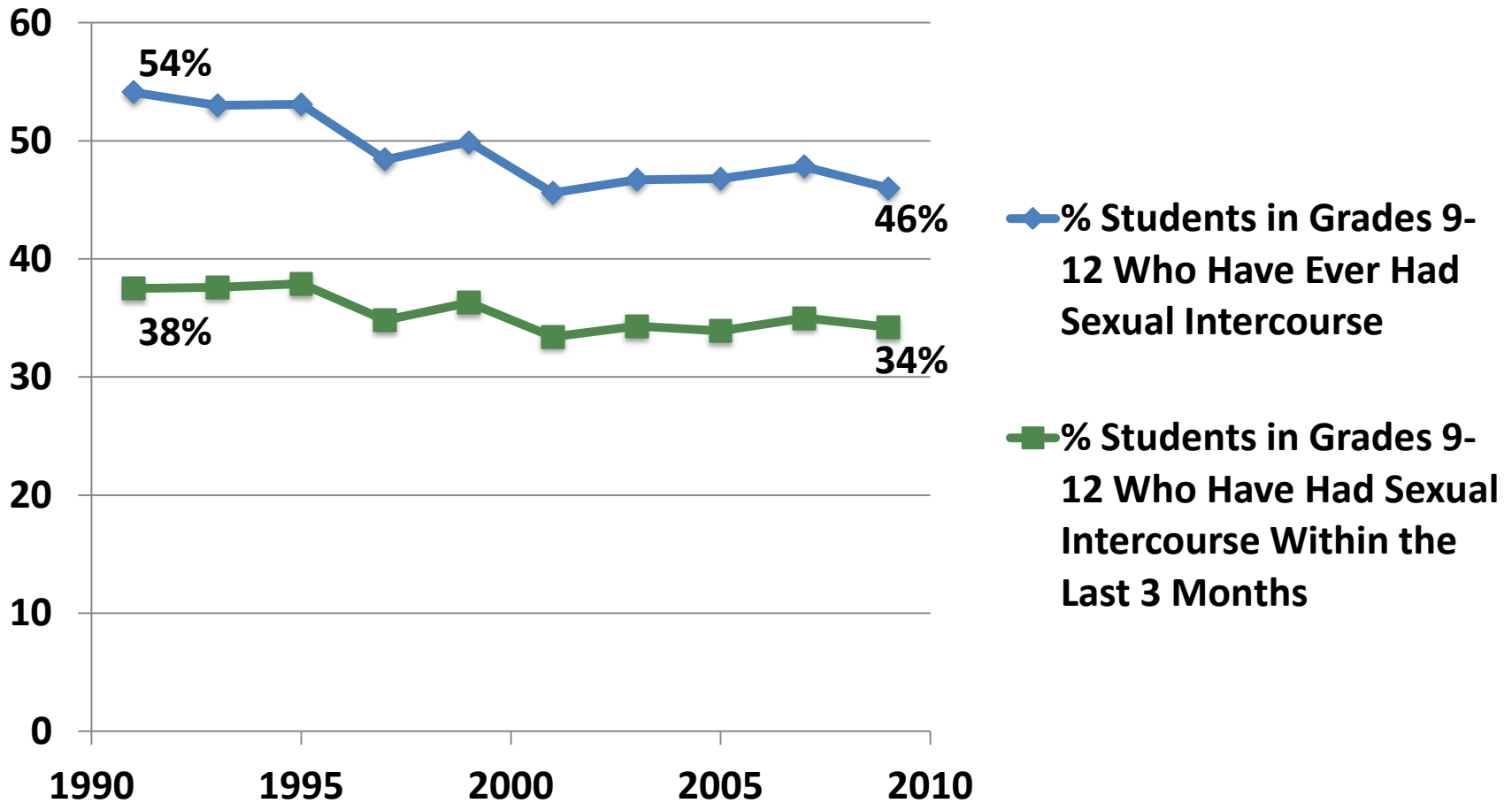
Type of Formal Sex Education, By Gender, NSFG 06-08



Approaches to Teen Pregnancy Prevention

- Reduce/delay sexual activity

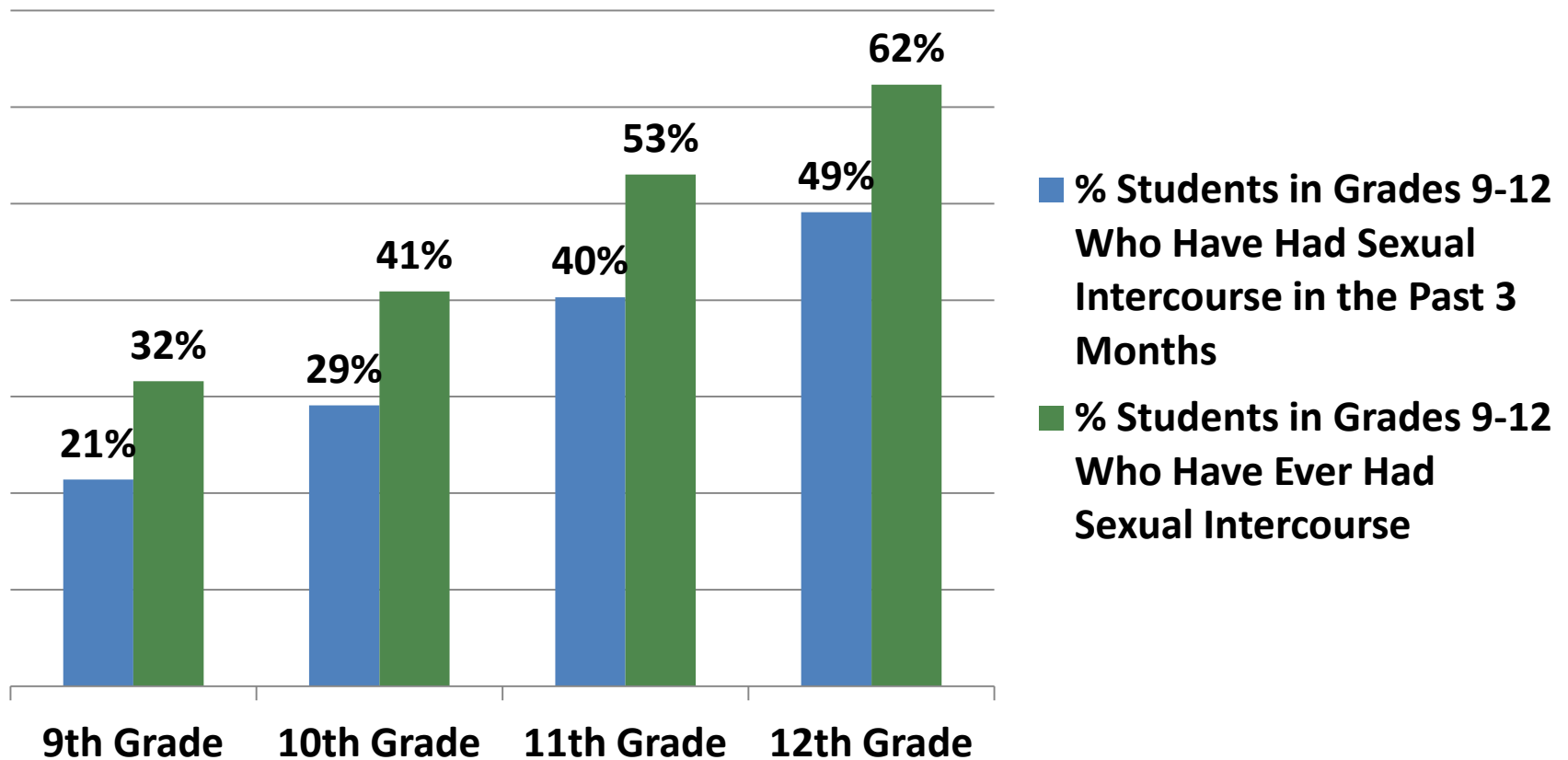
Trends in Teens' Sexual Experience



Source: YRBS 2009.

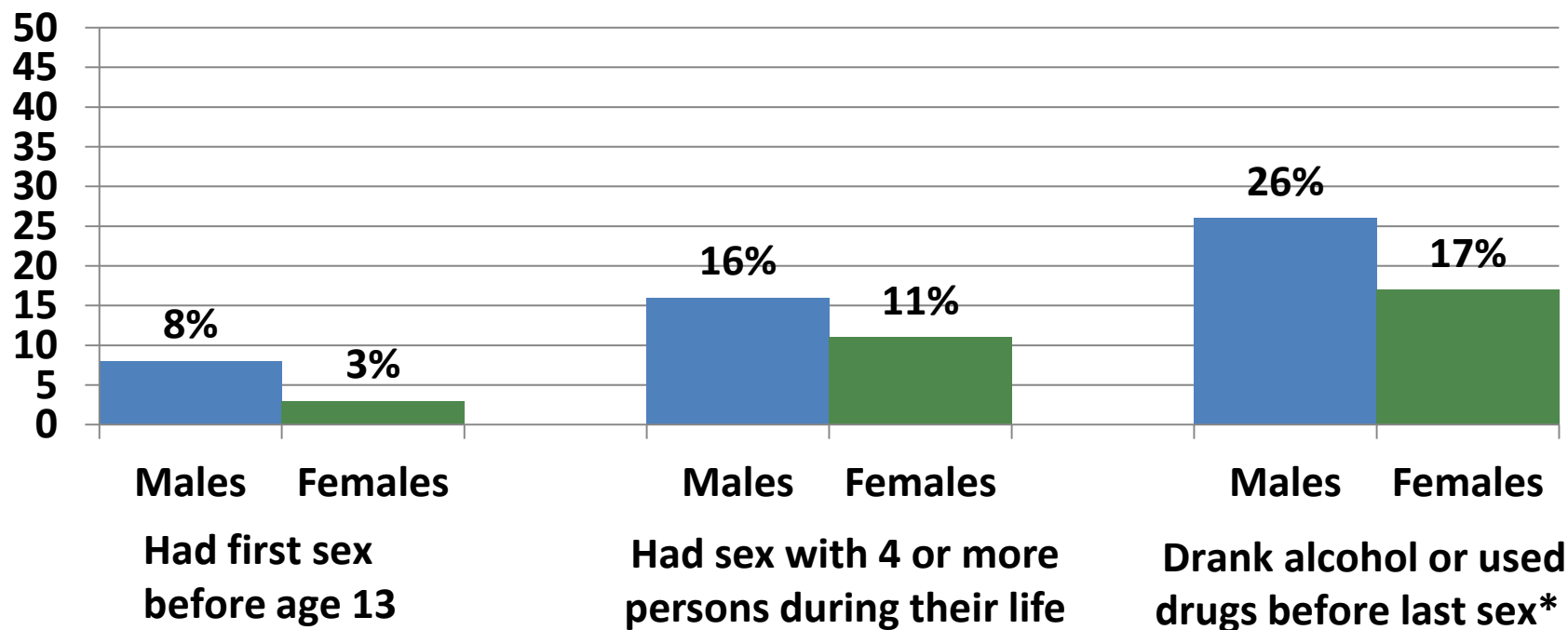
Trends in Sexual Experience, by Grade

2009



Teens' Risky Sexual Behaviors

Percent of High School Students Engaging in High-risk Sexual Behaviors, 2009



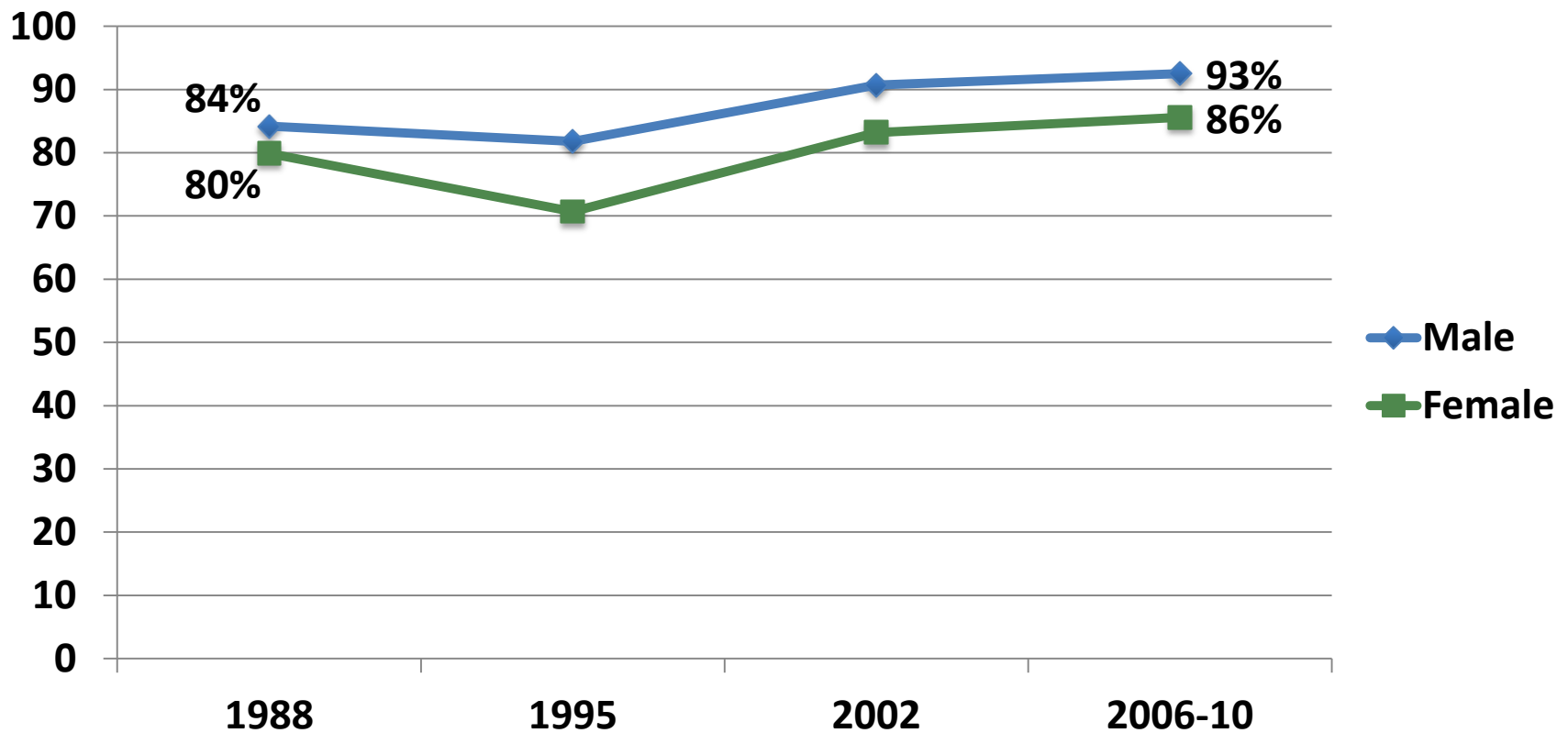
*Among students who had sex in the past 3 months

Approaches to Teen Pregnancy Prevention

- Increase contraceptive use

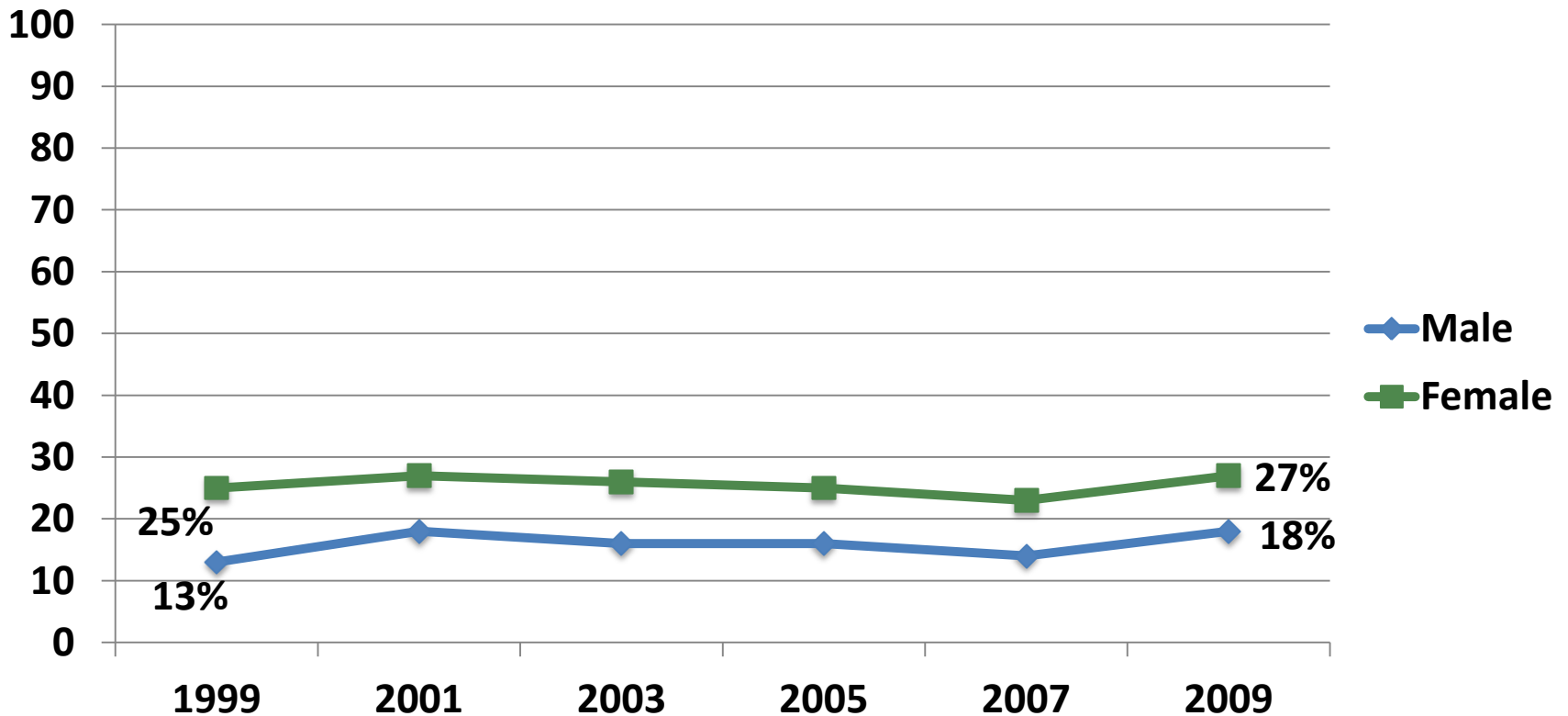
Trends in Teens' Use of Contraception

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



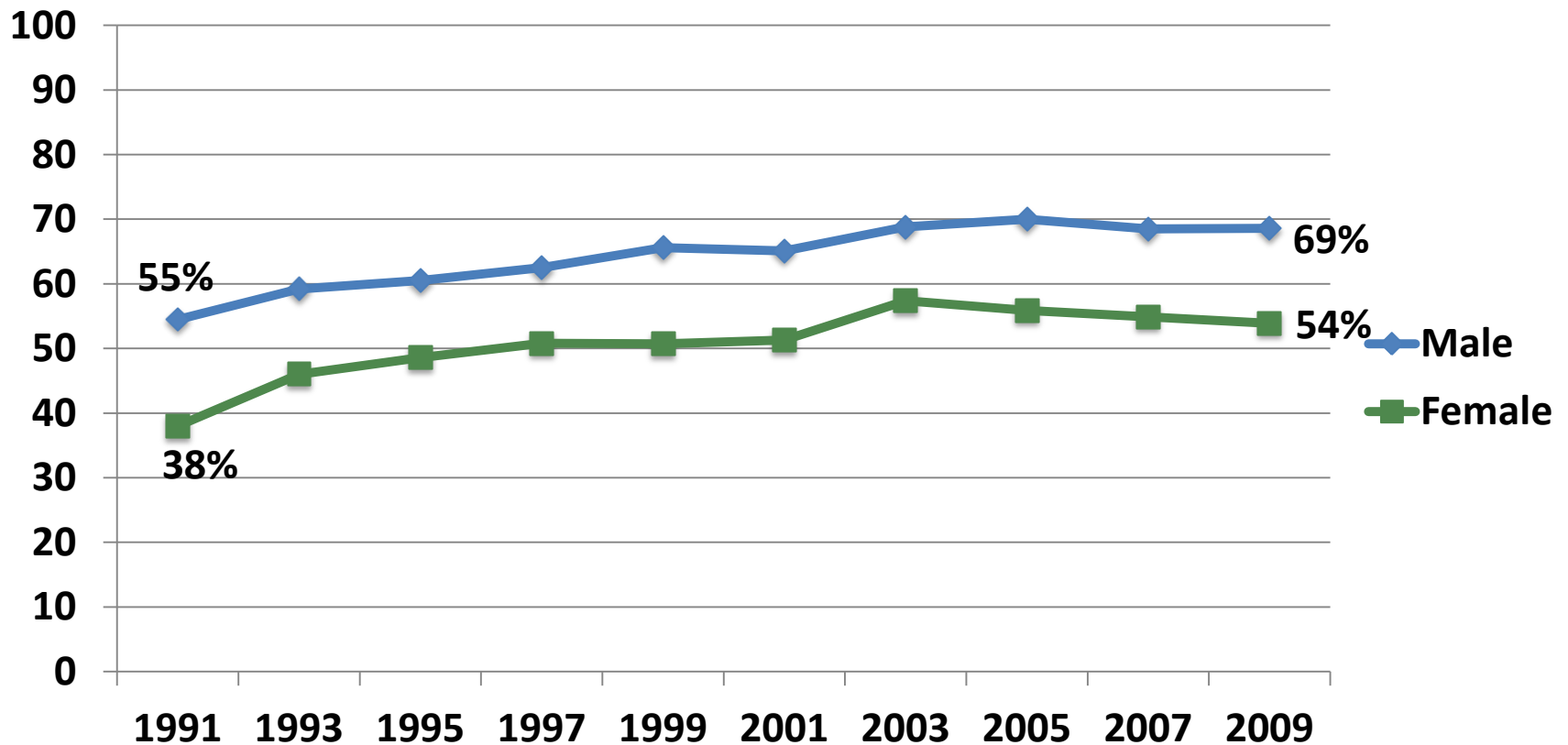
Trends in Teens' Use of Contraception

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



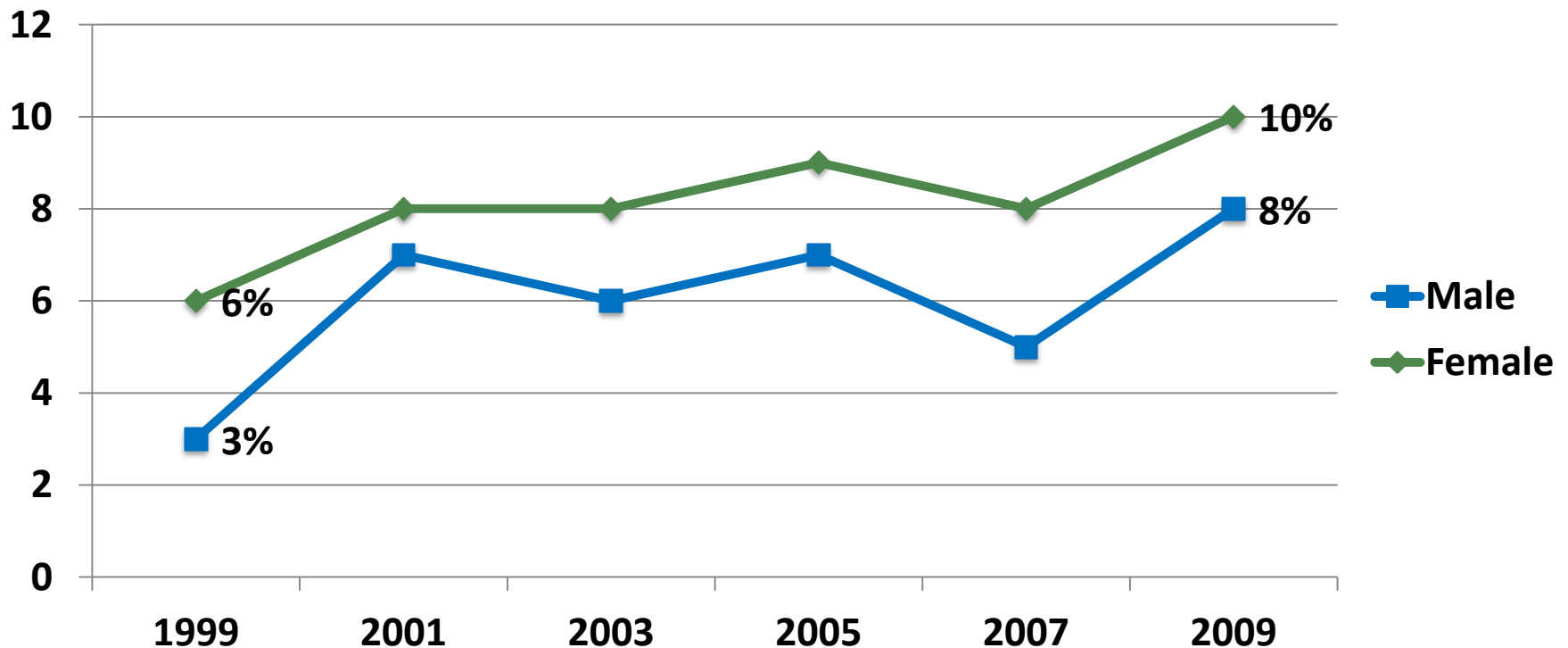
Trends in Teens' Use of Contraception

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



Trends in Teens' Use of Contraception

Percent of Sexually Active Students in Grades 9-12 Who Reported Using Condoms and a Hormonal Method* at Last Intercourse



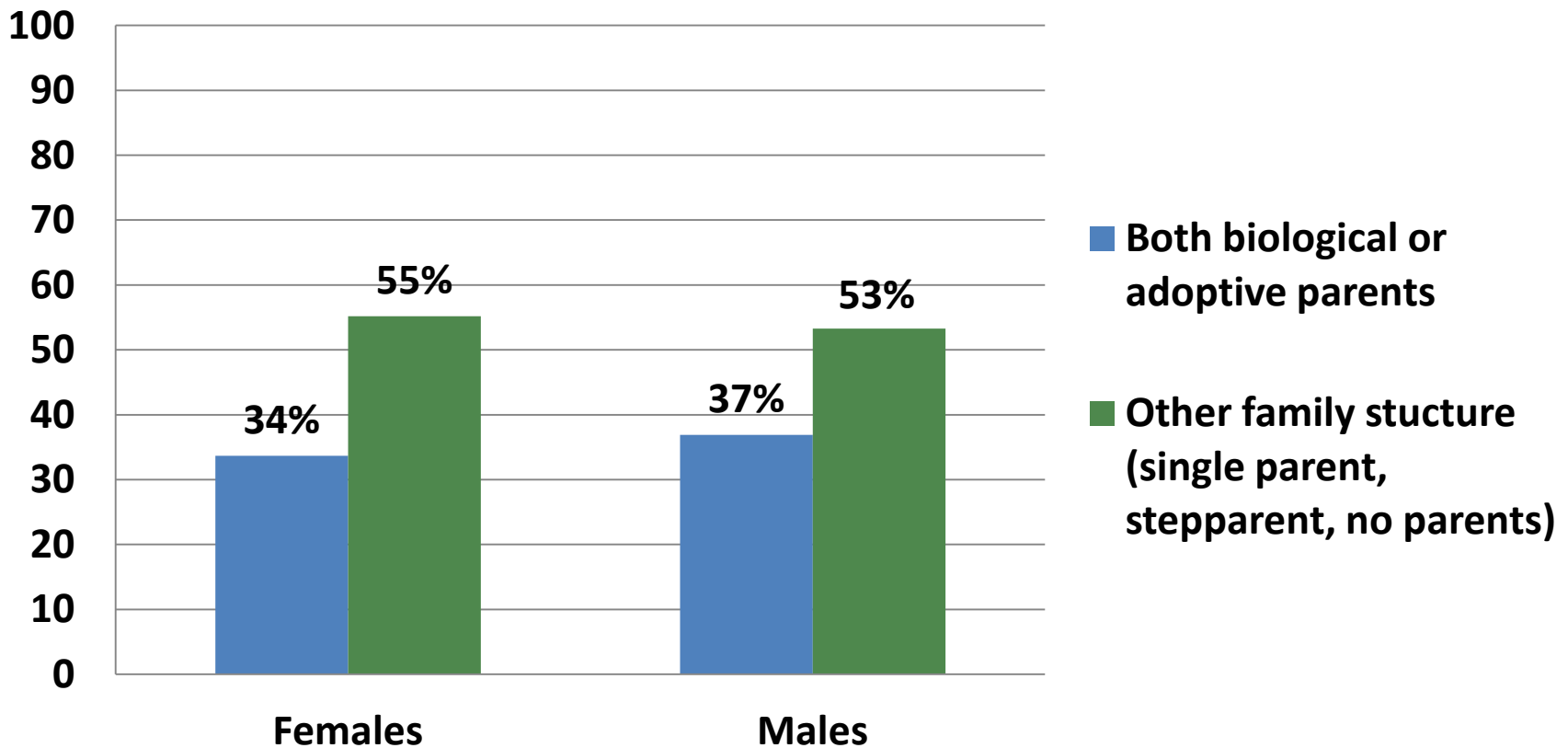
*Either birth control pills or Depo Provera.

Approaches to Teen Pregnancy Prevention

- Strengthen families

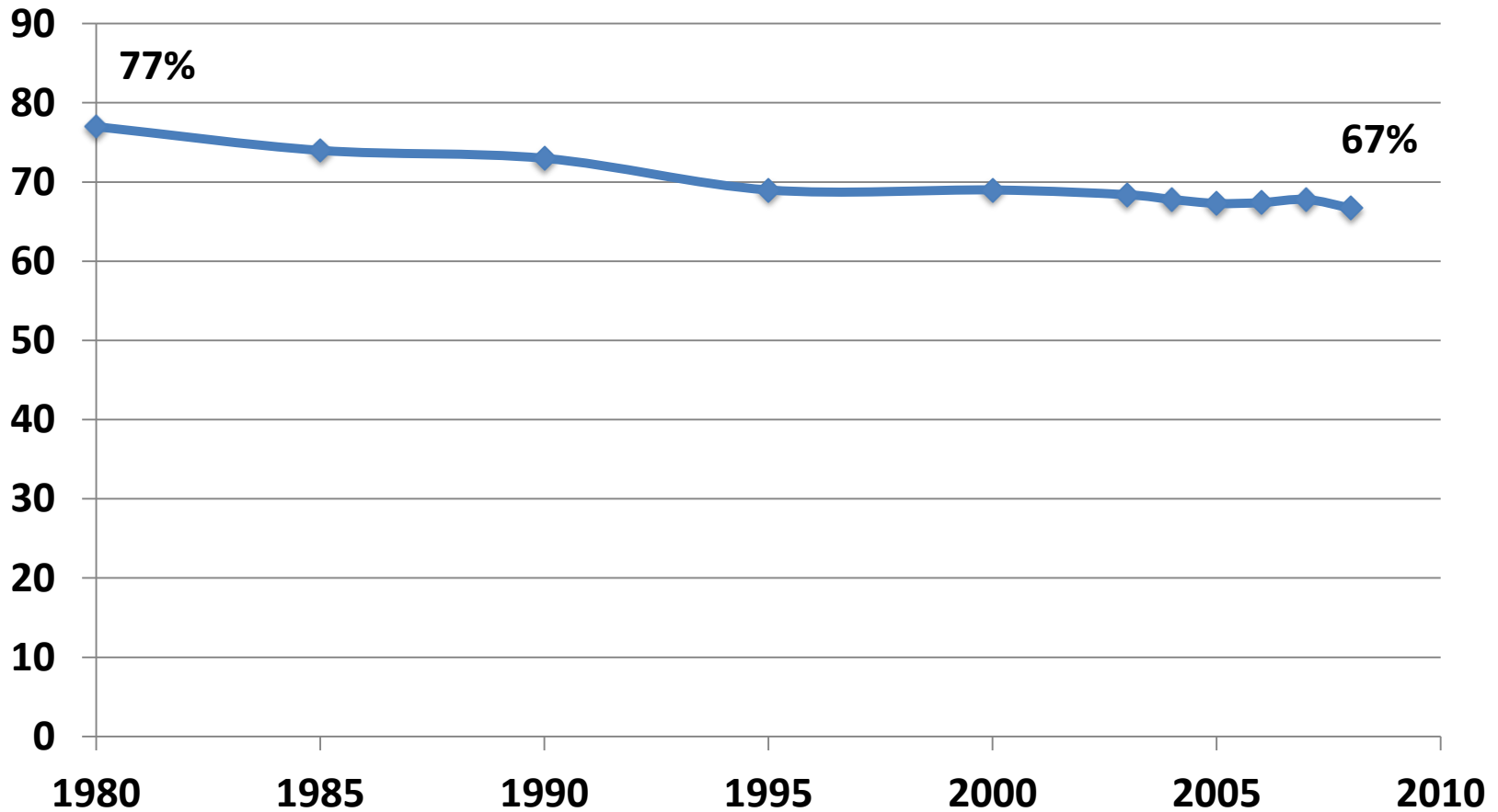
Family Structure and Teens' Initiation of Sex

Percent of Never-Married Adolescents 15-19 Who Have Ever Had Sexual Intercourse, by Family Structure at Age 14, 2006-08

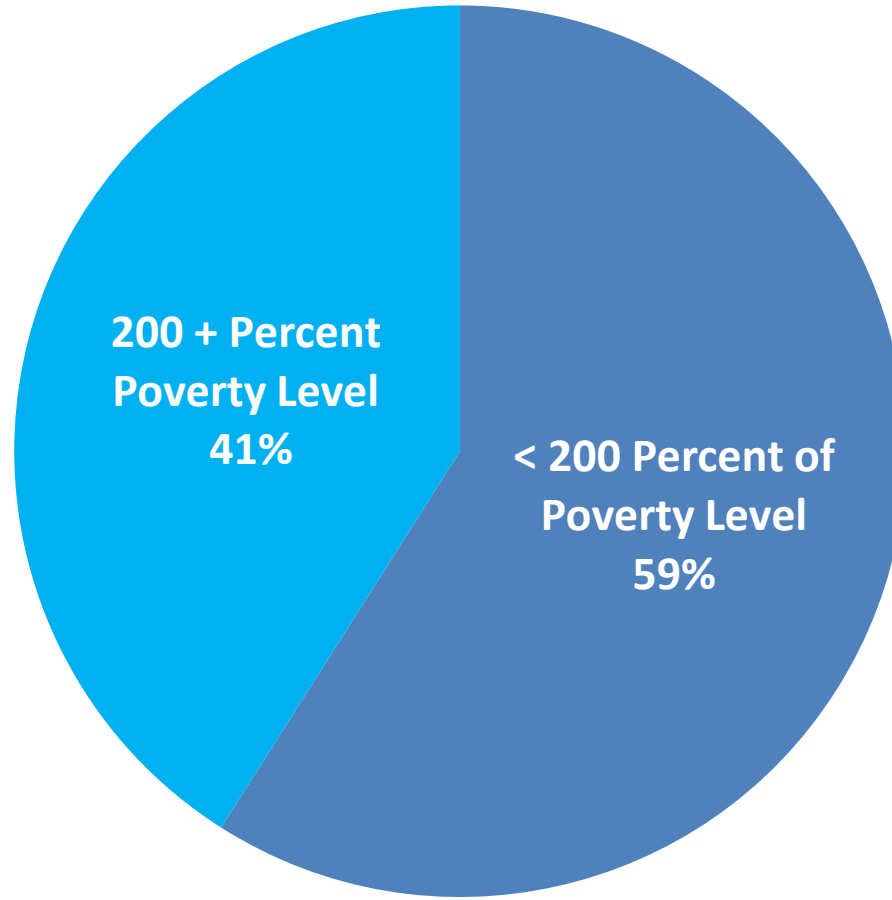


Family Structure

Percentage of Children, Ages 0-17, in a Household with Two Married Parents

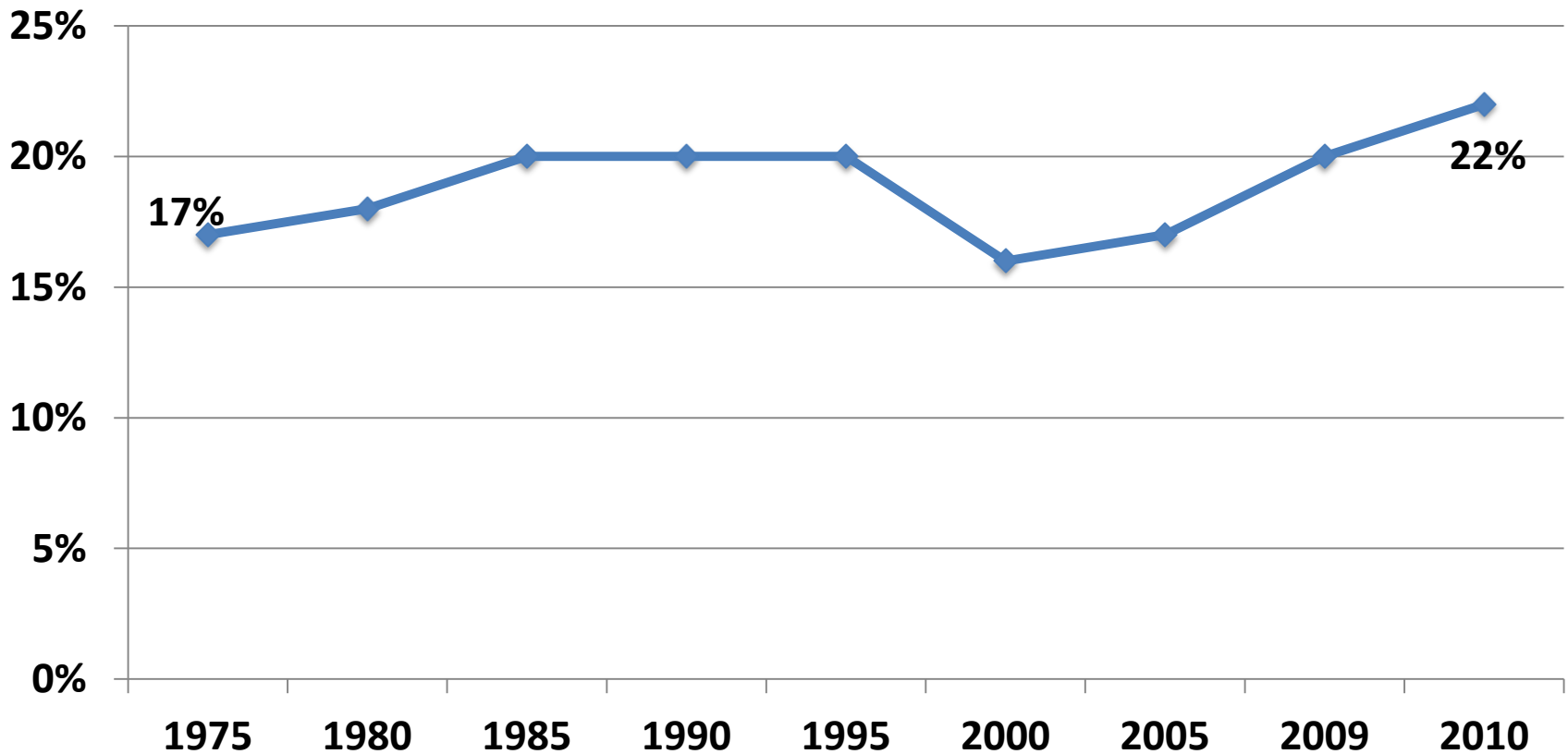


Female Teen Births by Family Poverty Level



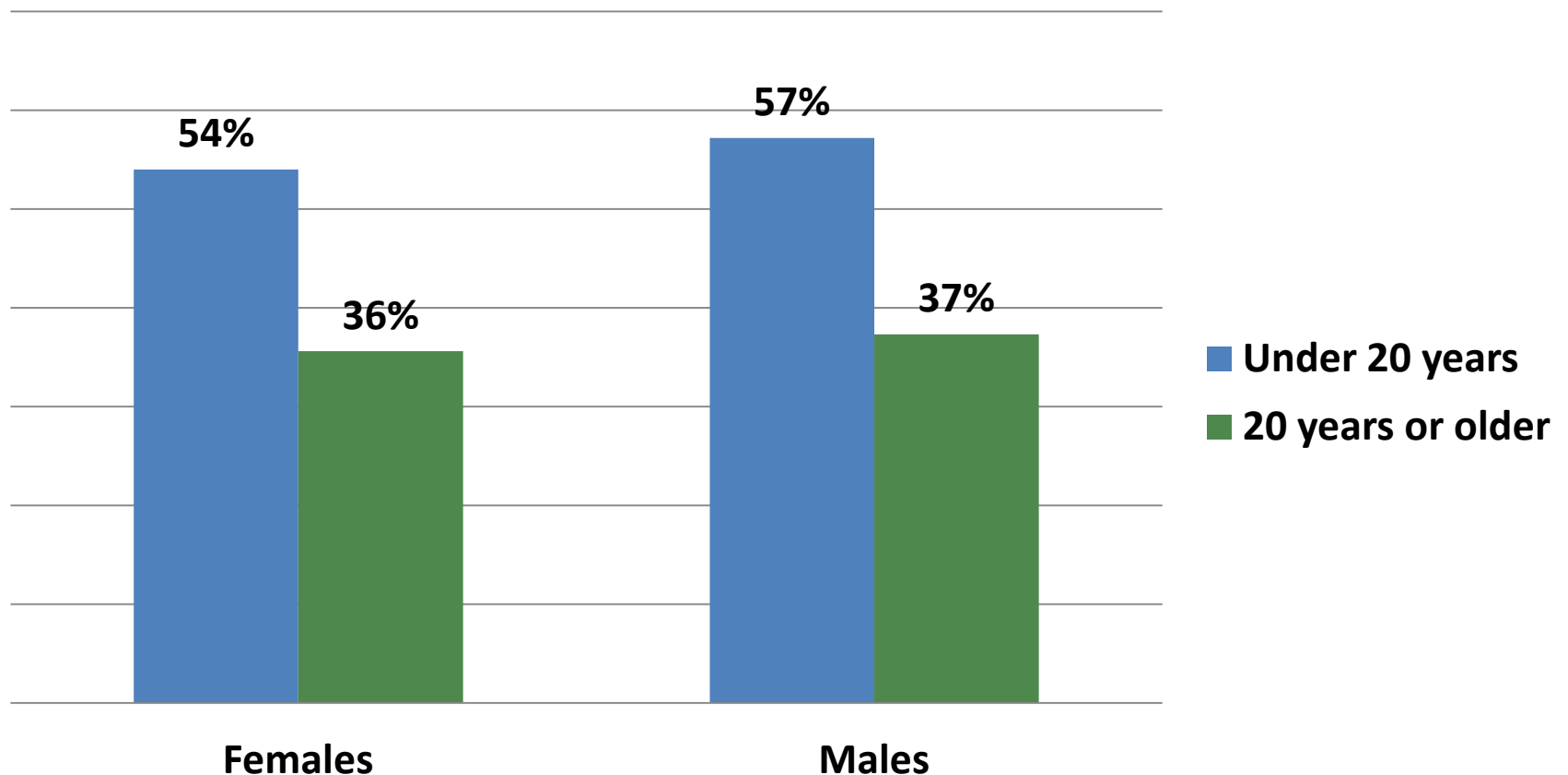
Trends in Poverty

Children Below 100% of Poverty Line



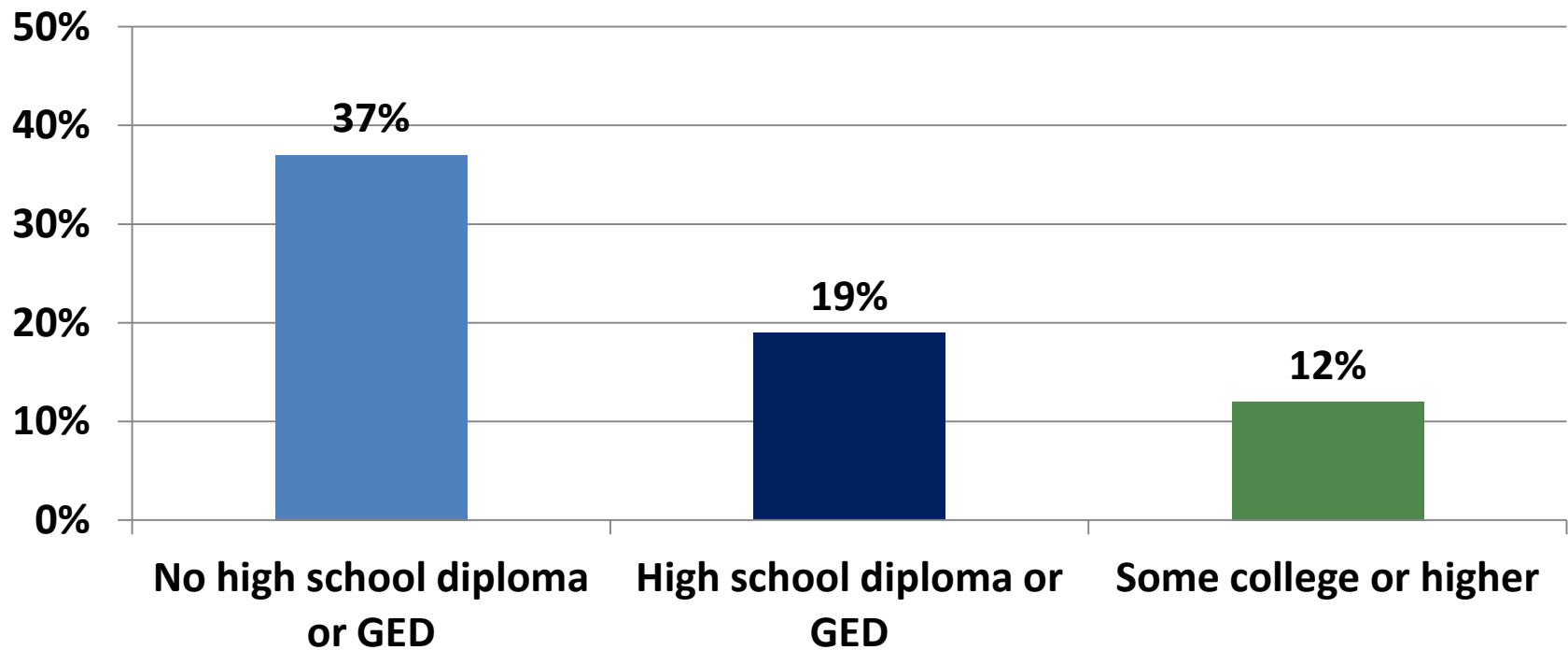
Teen Motherhood and Sexual Experience Among the Subsequent Generation of Teens

Percent of Never-Married Adolescents ages 15-19 Who Have Ever Had Sexual Intercourse, 2006-08, by Their Mother's Age at First Birth

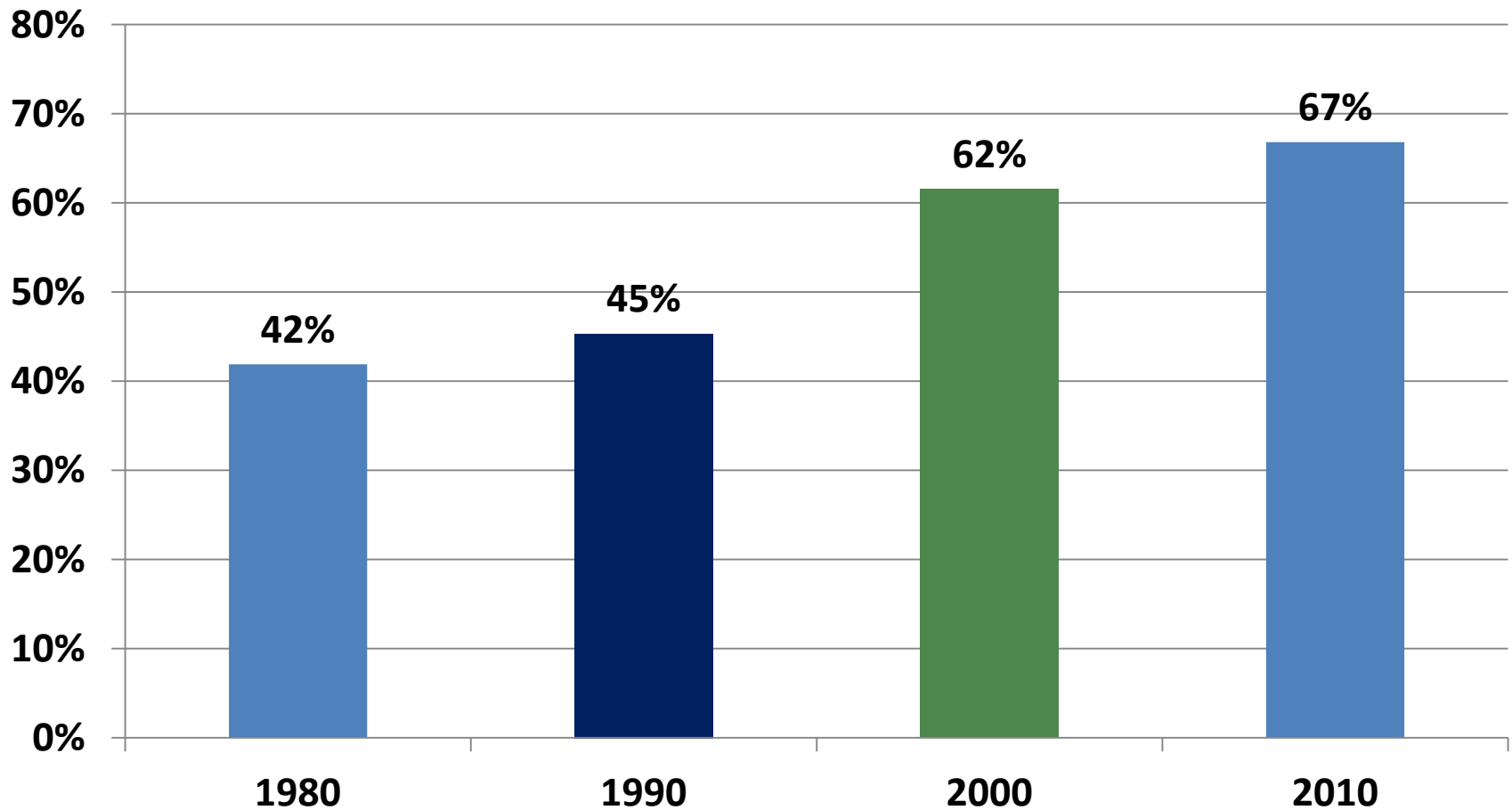


Education of Teen's Mother and Likelihood of a Teen Birth

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



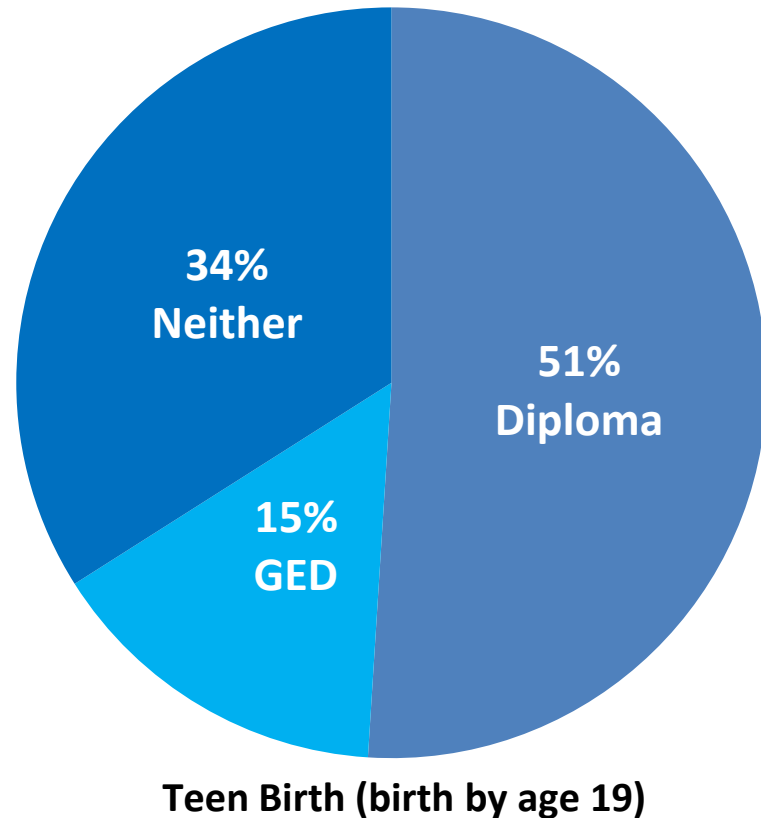
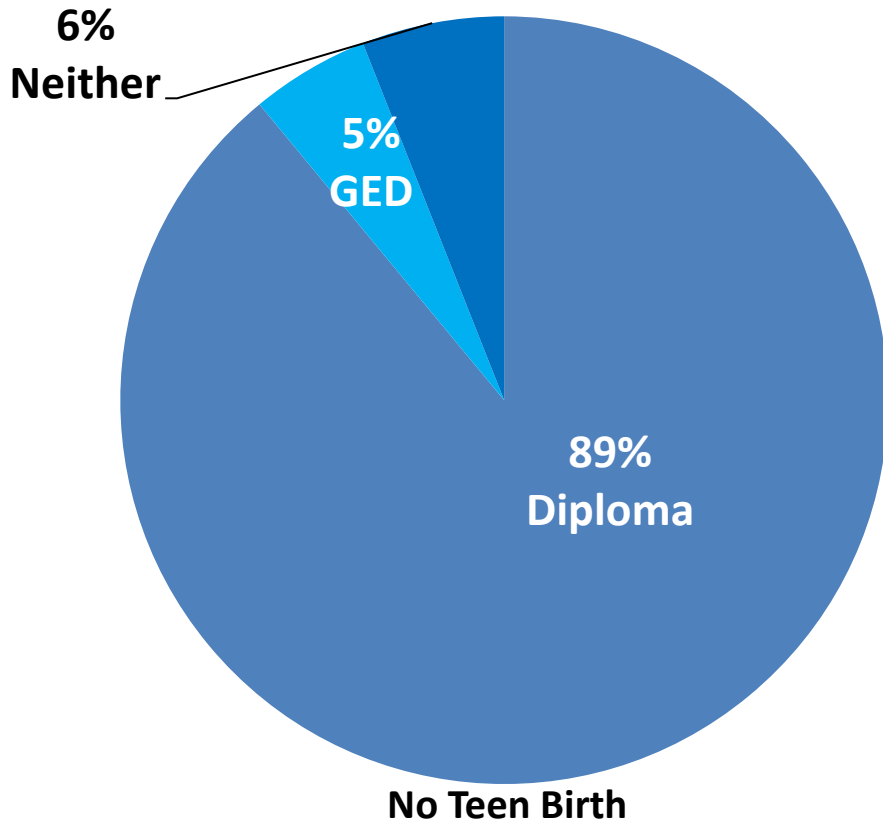
Percent of Females, Ages 25-29 who have Completed Some College or More



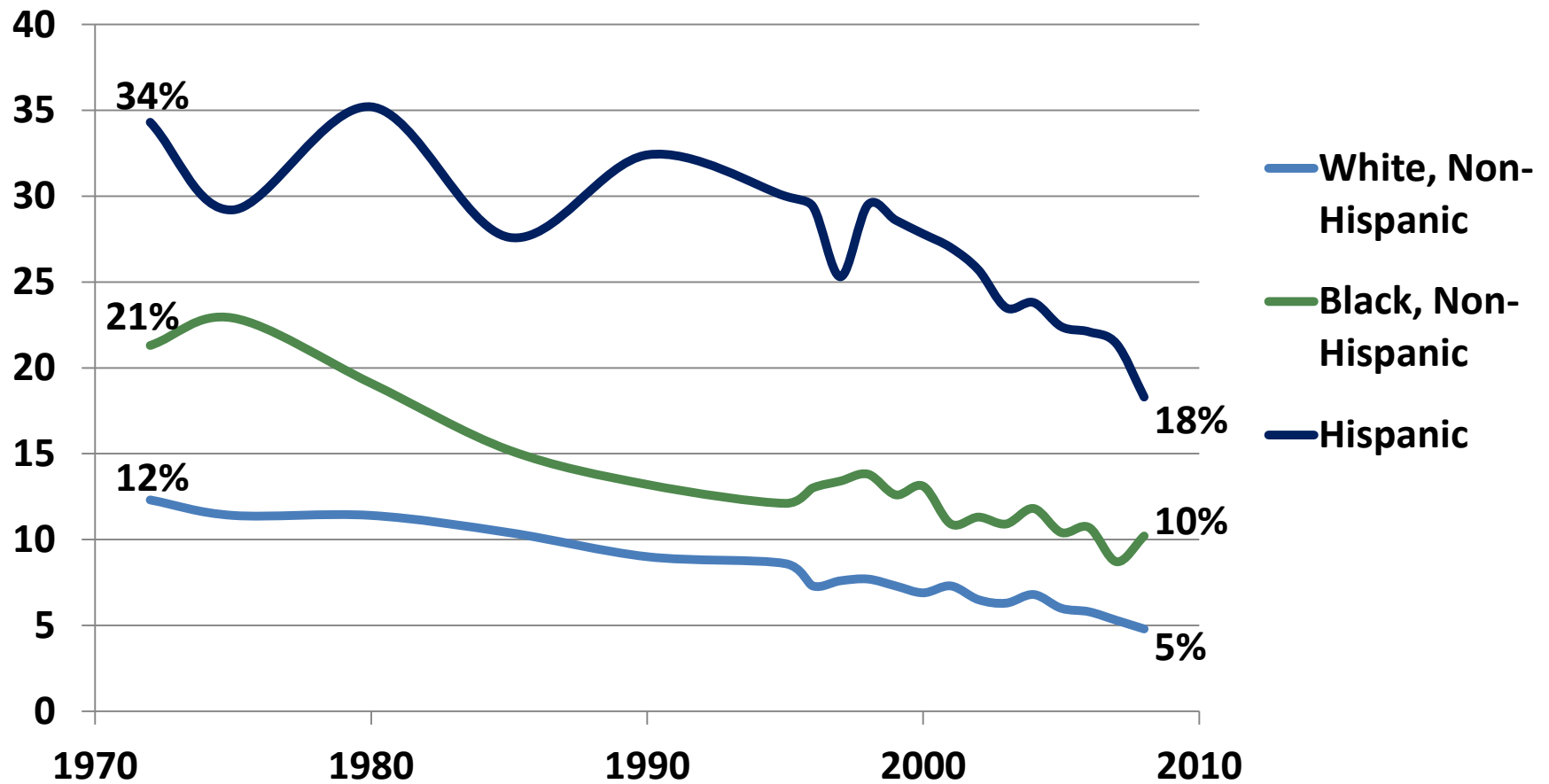
Approaches to Teen Pregnancy Prevention

- Improve educational engagement and performance

Females' Diploma/GED Attainment by Age 22, by Teen-Birth Status

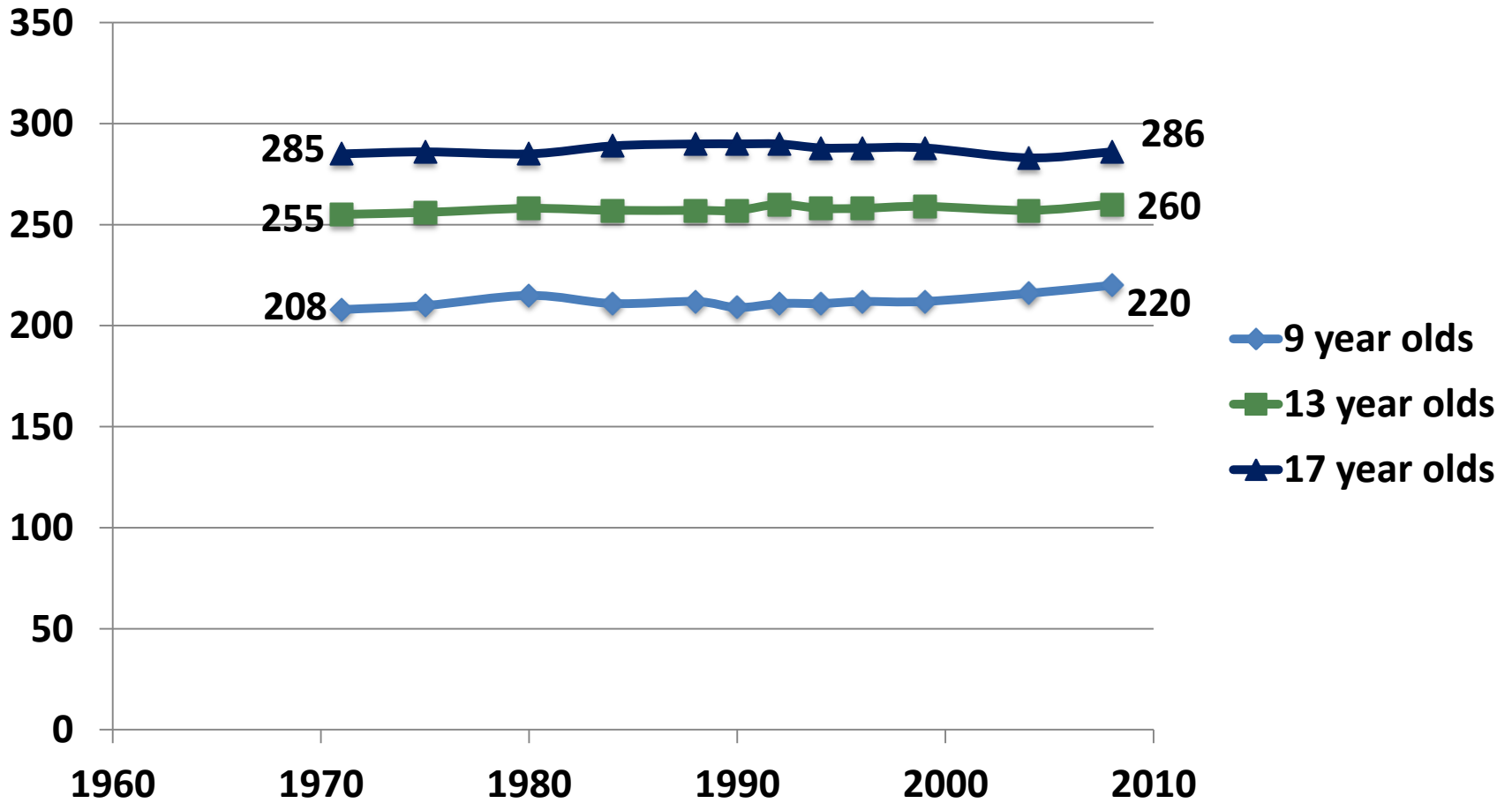


Trends in Dropout Rates



Source: 1972-2001 from NCES. 2002-2008 from U.S. Census Bureau.

Trends in Reading Scores



Approaches to Teen Pregnancy Prevention

- Program Approaches

OAH Database of Effective Pregnancy Prevention Programs

- Searchable database of evidence-based programs with rigorous evaluations
 - <http://www.hhs.gov/ash/oah/oah-initiatives/tpp/tpp-database.html>
- Studies show impacts on:
 - Sexual activity
 - Contraceptive use
 - Sexually Transmitted Infections (STIs)
 - Pregnancy, births

Click [here](#) to access the list of programs which met these rigorous standards. For a list of all the programs that were reviewed, [click here](#).

Search the Database | Make changes below to find the information that interests you

Find Program By Name

Program Type

- All
- Abstinence
- Clinic-based
- Programs for special populations

Evaluation Setting

- All
- After school program or community-based organization
- Elementary school
- Health clinic

Intervention Length

- All
- Fewer than 10 sessions
- 10 to 20 sessions
- More than 20 sessions

Age

- All
- 13 or under
- 14 to 17
- 18 to 19

Race/Ethnicity

- All
- White
- African American
- Hispanic

Outcomes Affected

- All
- Sexual initiation or abstinence
- Recent sexual activity
- Number of sexual partners

Study Rating

- All
- High
- Moderate
- Low

To make multiple selections, hold the Control key

Program Name	Program Types	Evaluation Setting	Intervention Length	Age	Race / Ethnicity	Outcomes Affected	Study Rating	HHS Evidence-Based Program
iCuidate!	Sexuality education	After school program or community-based organization	Fewer than 10 sessions	13 or under 14 to 17 18 to 19	Hispanic	Recent sexual activity Number of sexual partners	High	Yes
Aban Aya Youth Project	Youth development	Middle school	More than 20 sessions	13 or under 14 to 17	African American	Recent sexual activity	Moderate	Yes
Adult Identity Mentoring (Project AIM)	Youth development	Middle school	10 to 20 sessions	13 or under 14 to 17	African American	Recent sexual activity	High	Yes

OAH Database of Effective Pregnancy Prevention Programs

- Program types:
 - Abstinence-based
 - Comprehensive sex education
 - STD/HIV-prevention
 - Clinic-based
 - Youth development
 - Special populations

Effective Teen Pregnancy Prevention Programs

- Curriculum content:
 - Provides clear messages about health goals
 - Addresses risk/protective factors
 - Creates a safe social environment
 - Uses appropriate teaching methods
 - Helps teens personalize the information
 - Incorporates developmentally and culturally appropriate activities

Approaches to Teen Pregnancy Prevention

- Summary

Positive Trends

- Reductions in:
 - Sexual activity rates
 - Children of teen moms
 - School dropout rates
- Increases in:
 - Long-term contraceptive use
 - Educational attainment

Negative/Stable Trends

- Increases in:
 - Single-parent families
 - Children in poverty
- Stable trends in:
 - Declines in sexual activity have leveled off
 - Recent contraceptive use
 - Adolescent educational performance

Focus on program approaches

- Replicate evidence-based program approaches
- Adapt programs for high-risk populations
- Develop and identify new evidence-based programs



www.childtrends.org

www.childtrends.org/Links

www.childtrendsatabank.org