



Reality Check: The Truth About Teen HIV Risks

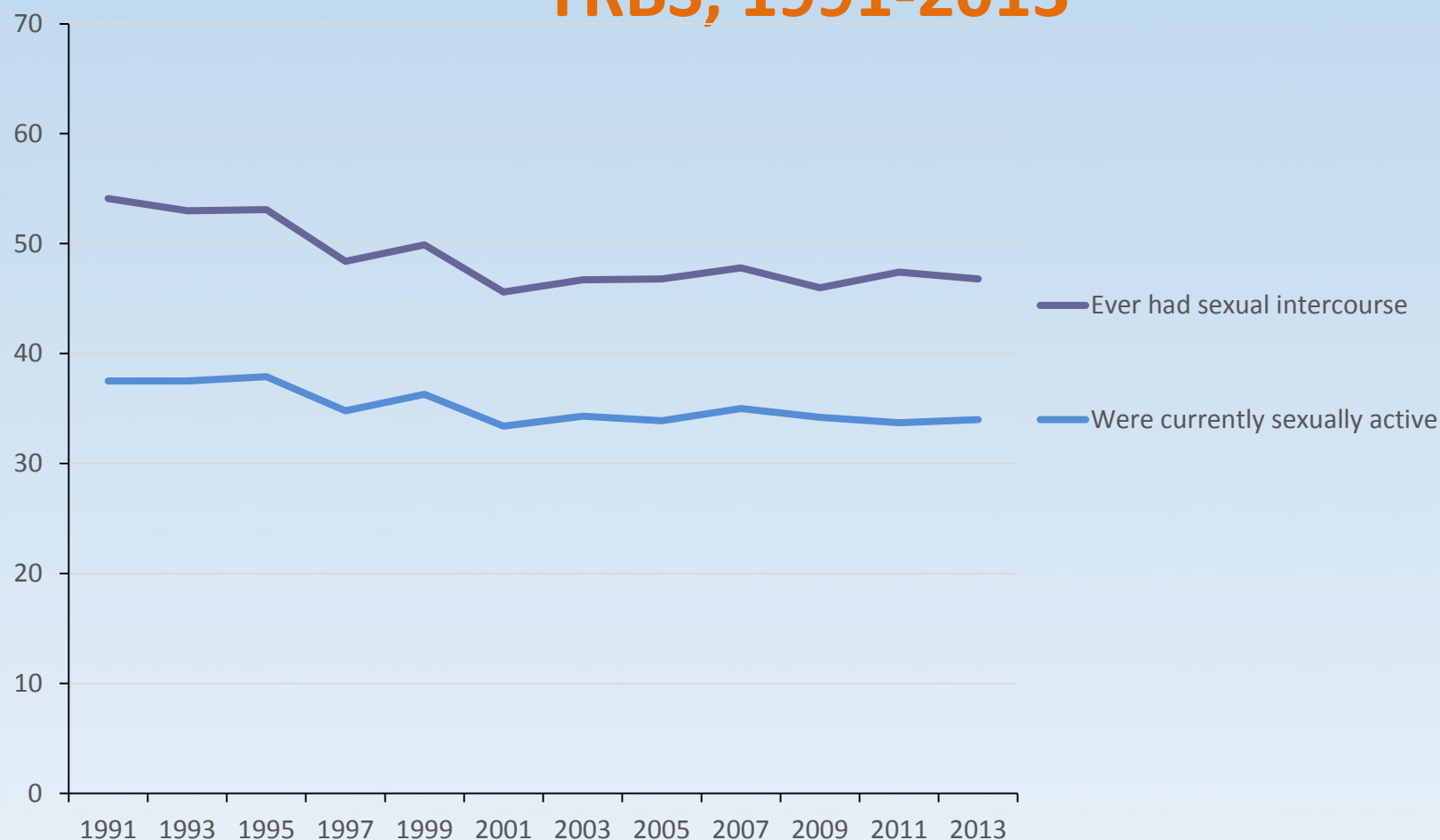
The 2015 National HIV Prevention Conference

Stephanie Zaza, MD, MPH

National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention
Division of Adolescent and School Health

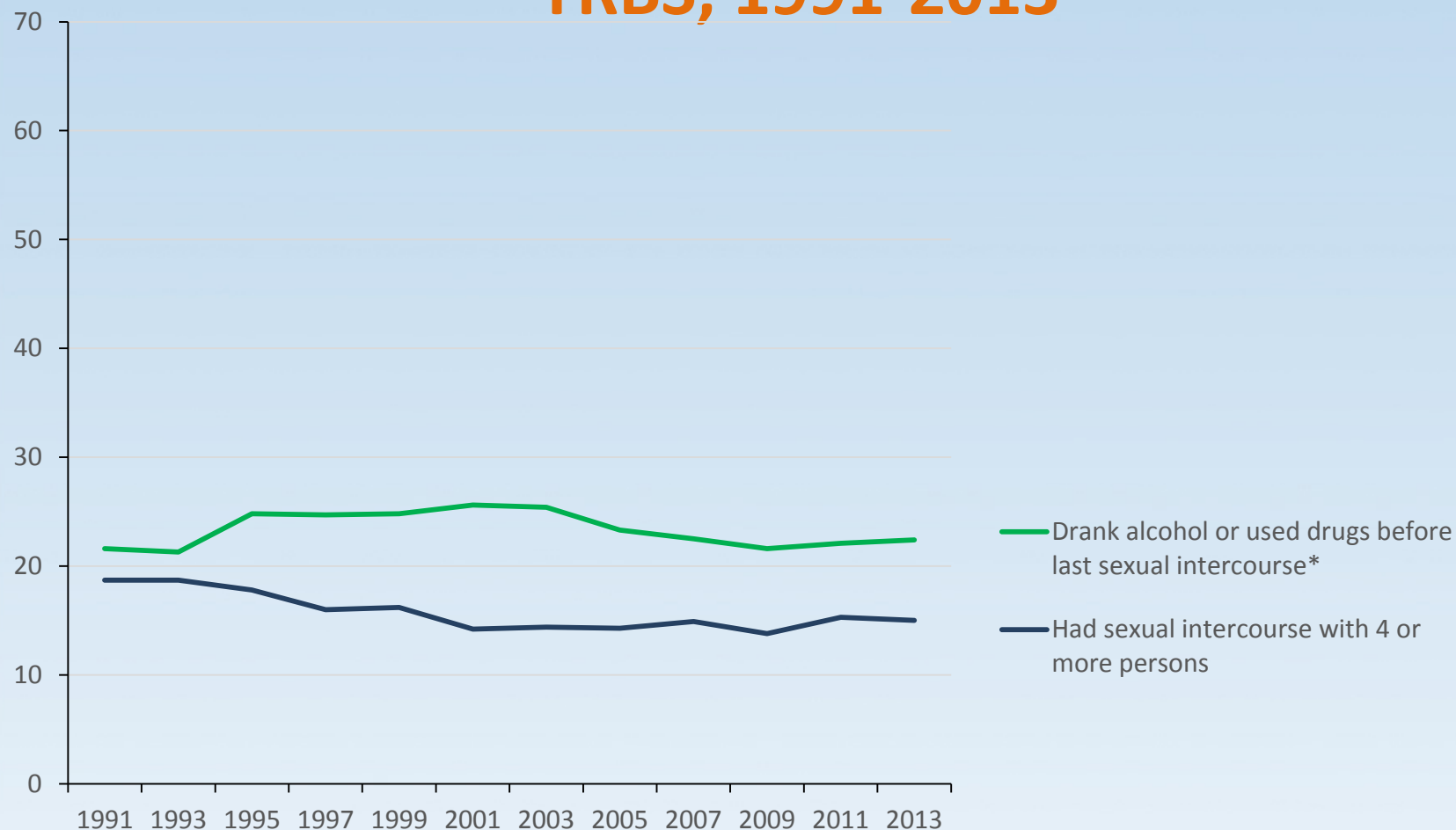


Trends in Sexual Activity among US Teens, YRBS, 1991-2013



National Youth Risk Behavior Surveys, 1991-2013

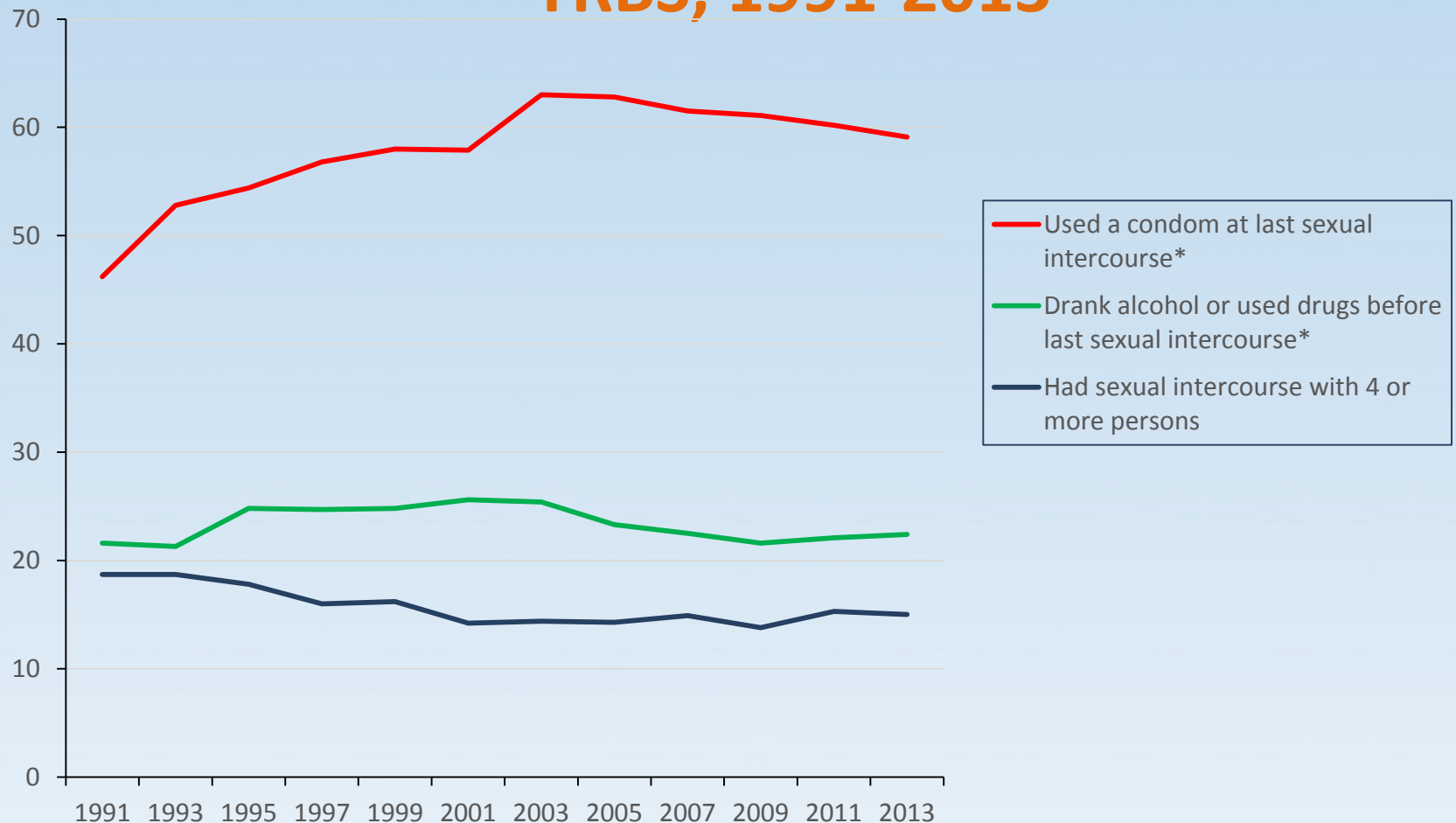
Trends in Sexual Risk Behaviors among US Teens, YRBS, 1991-2013



National Youth Risk Behavior Surveys, 1991-2013

*Among the students nationwide who were currently sexually active.

Trends in Sexual Risk Behaviors among US Teens, YRBS, 1991-2013

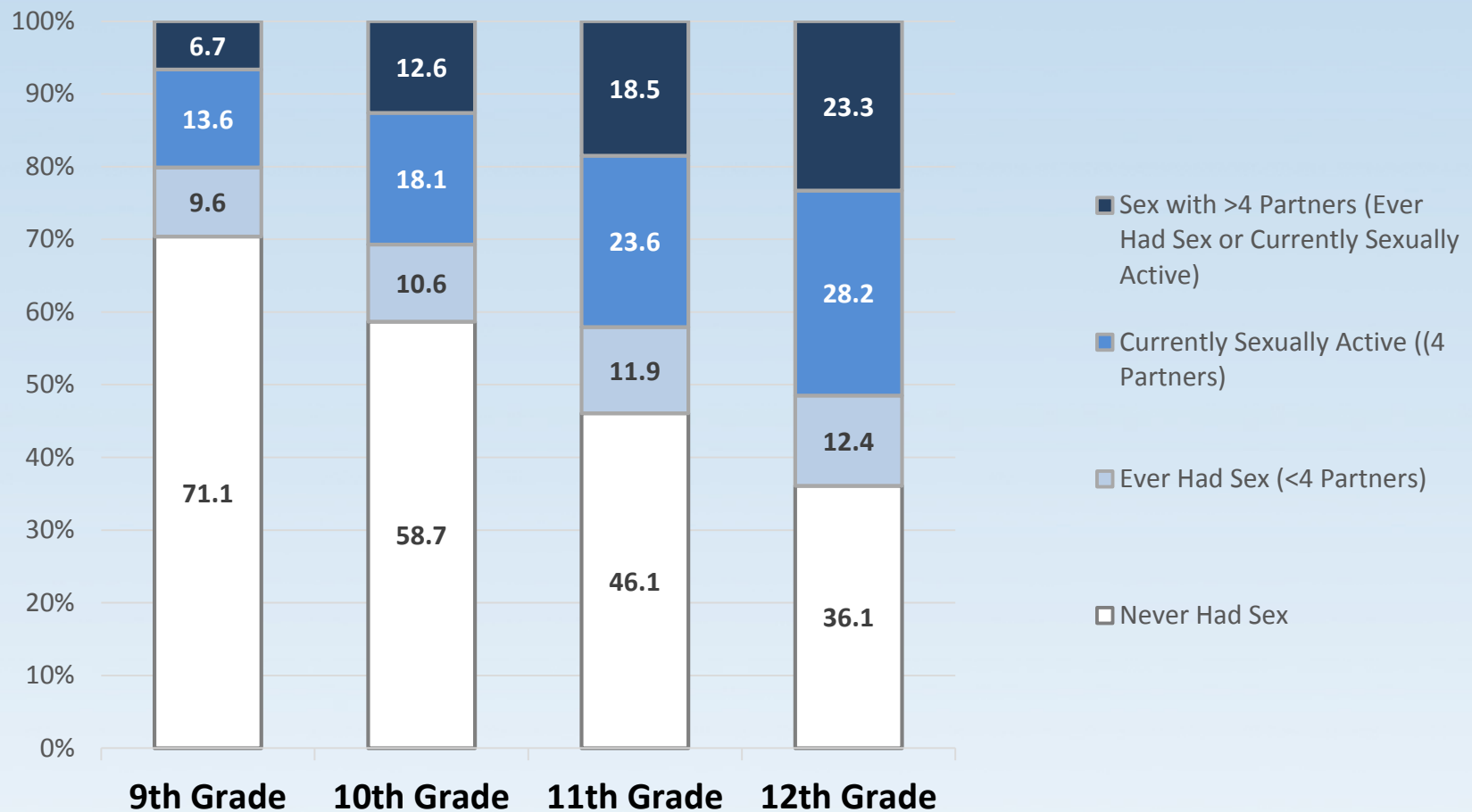


National Youth Risk Behavior Surveys, 1991-2013

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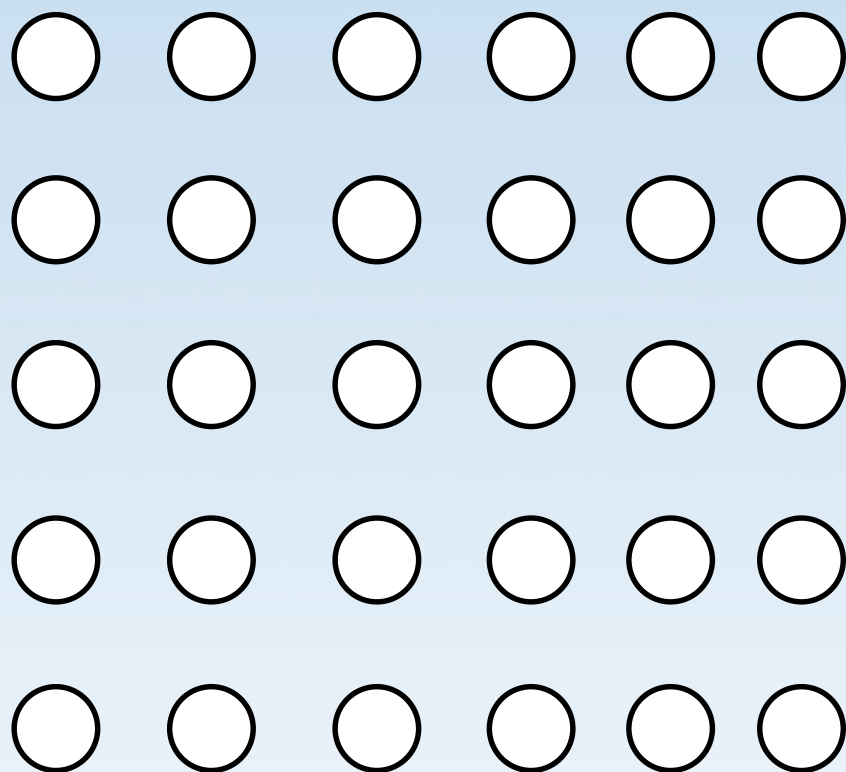
Sexual Activity Among US Teens

YRBS, 2013



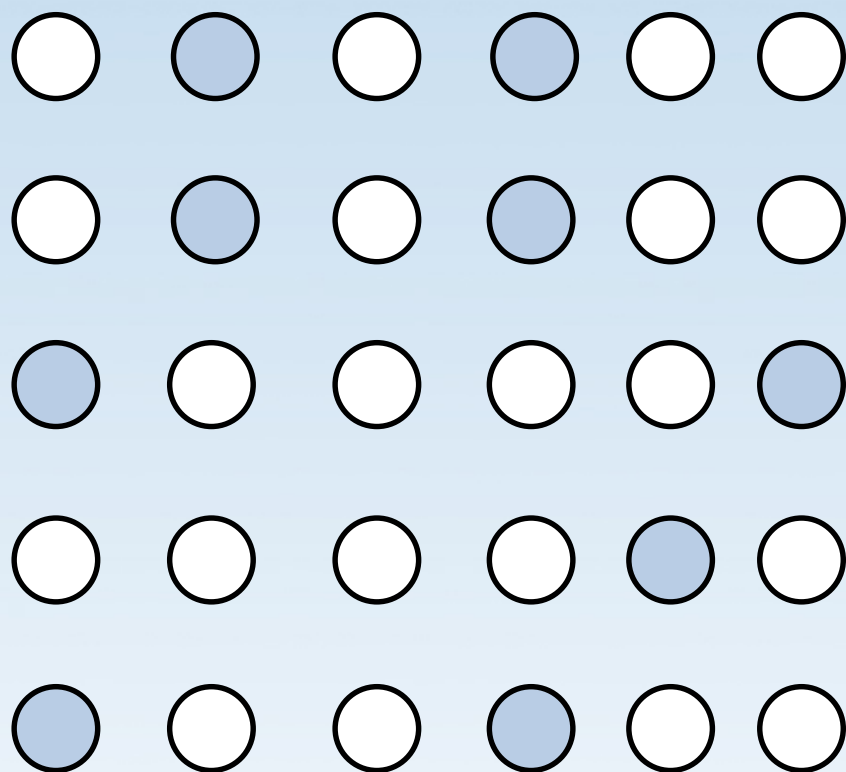
What does this look like in the classroom?

9th Grade Classroom



What does this look like in the classroom?

9th Grade Classroom



□ Never Had Sex

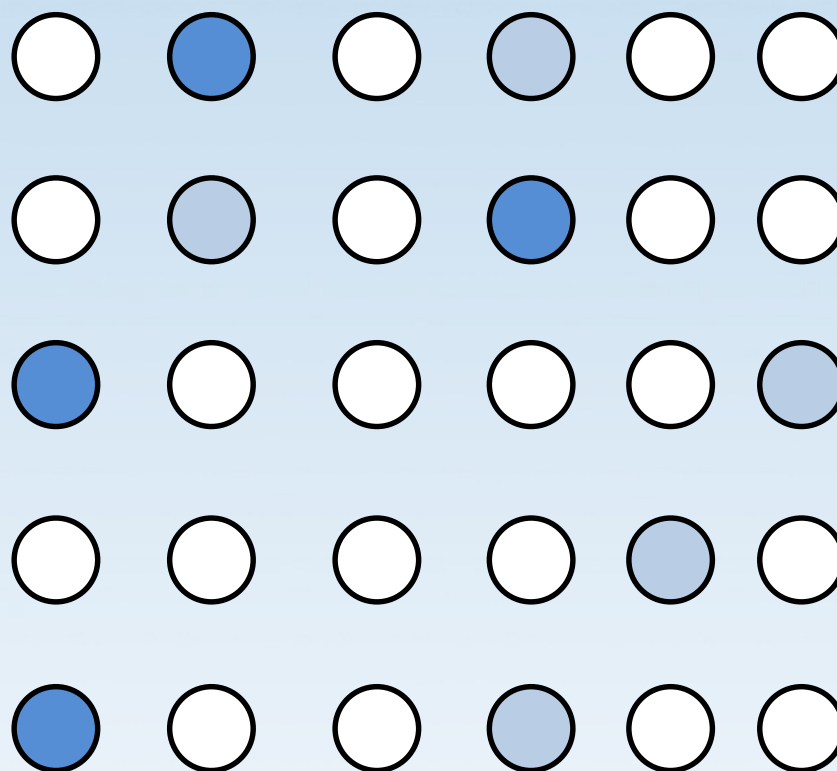
■ Ever Had Sex (<4 Partners)

■ Currently Sexually Active (<4 Partners)

■ Sex with >4 Partners (Ever Had Sex or Currently Sexually Active)

What does this look like in the classroom?

9th Grade Classroom



□ Never Had Sex

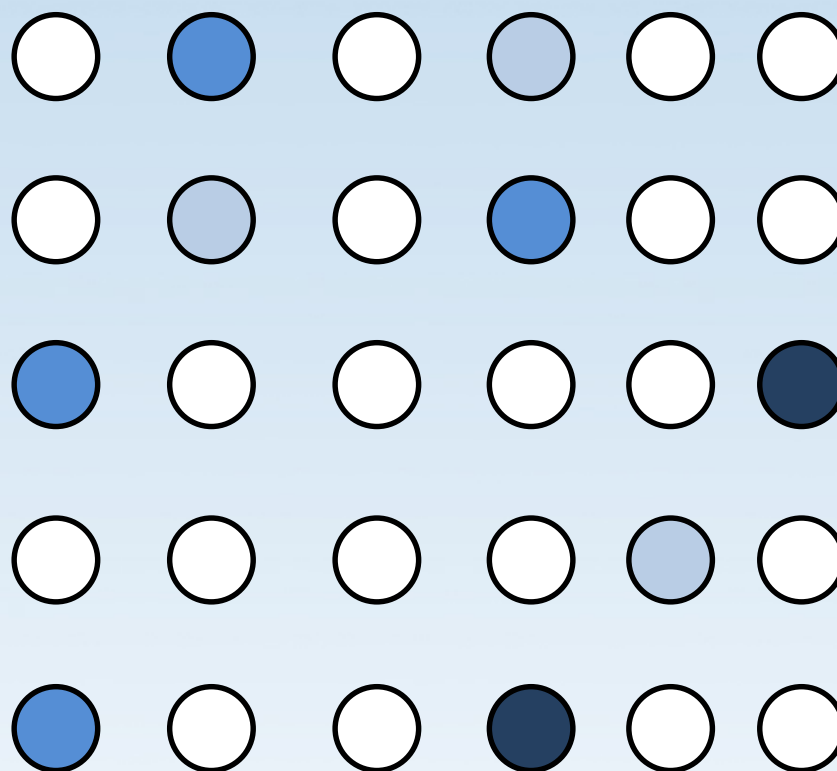
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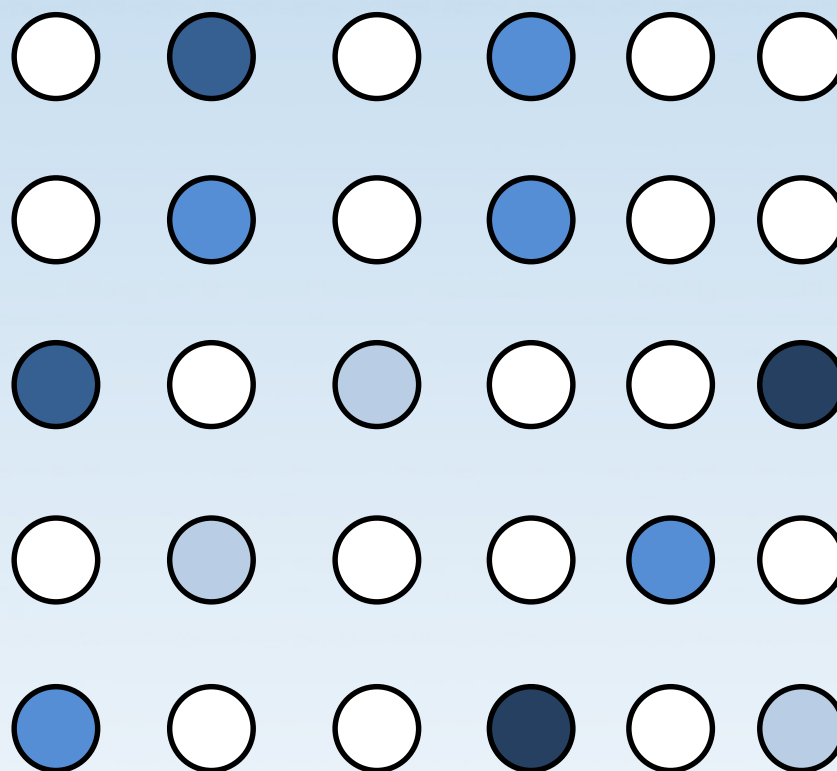
□ Ever Had Sex (<4 Partners)

■ Currently Sexually Active (<4 Partners)

■ Sex with >4 Partners (Ever Had Sex or Currently Sexually Active)

What does this look like in the classroom?

10th Grade Classroom



□ Never Had Sex

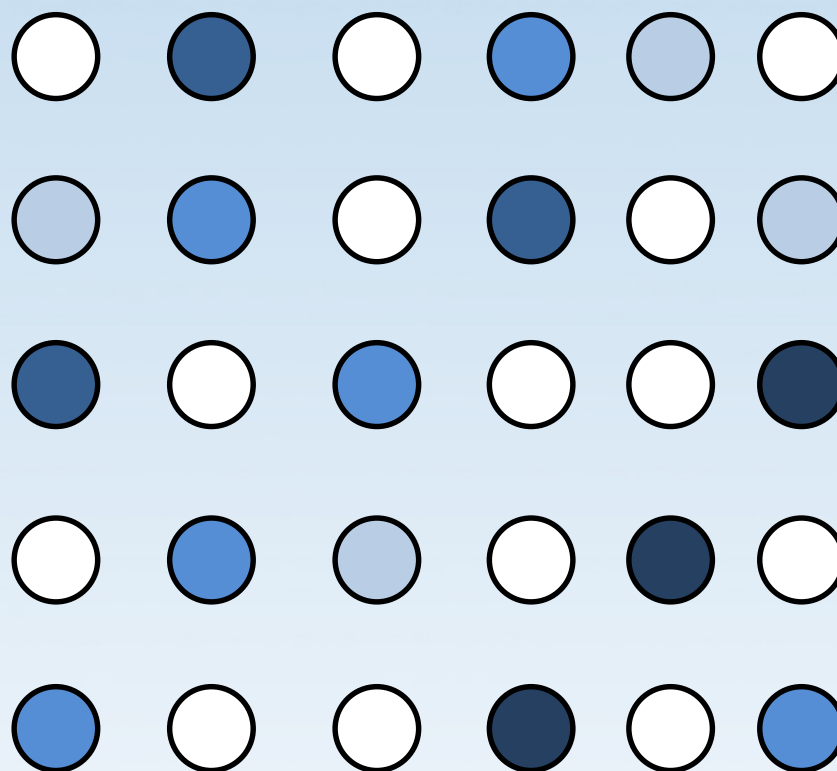
□ Ever Had Sex (<4 Partners)

■ Currently Sexually Active (<4 Partners)

■ Sex with >4 Partners (Ever Had Sex or Currently Sexually Active)

What does this look like in the classroom?

11th Grade Classroom



□ Never Had Sex

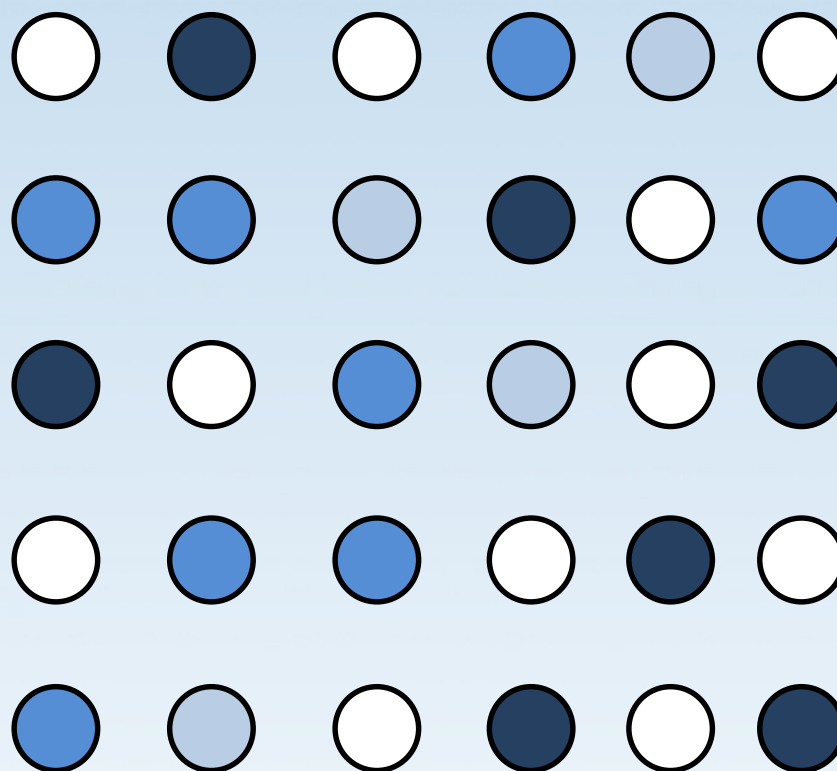
□ Ever Had Sex (<4 Partners)

■ Currently Sexually Active (<4 Partners)

■ Sex with >4 Partners (Ever Had Sex or Currently Sexually Active)

What does this look like in the classroom?

12th Grade Classroom



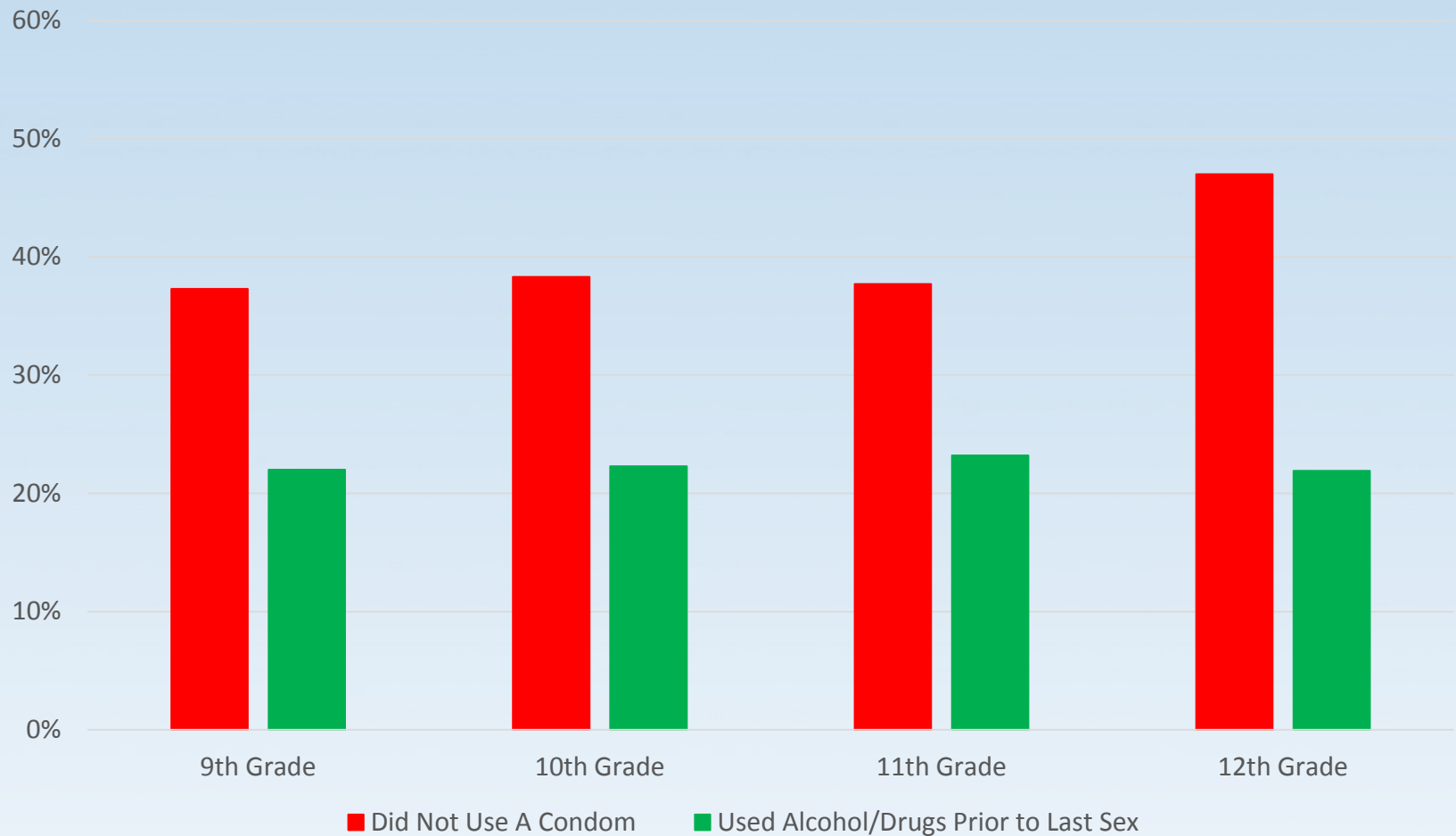
White circle: Never Had Sex

Medium blue circle: Currently Sexually Active (<4 Partners)

Light blue circle: Ever Had Sex (<4 Partners)

Dark blue circle: Sex with >4 Partners (Ever Had Sex or Currently Sexually Active)

Among All Currently Sexually Active Teens...



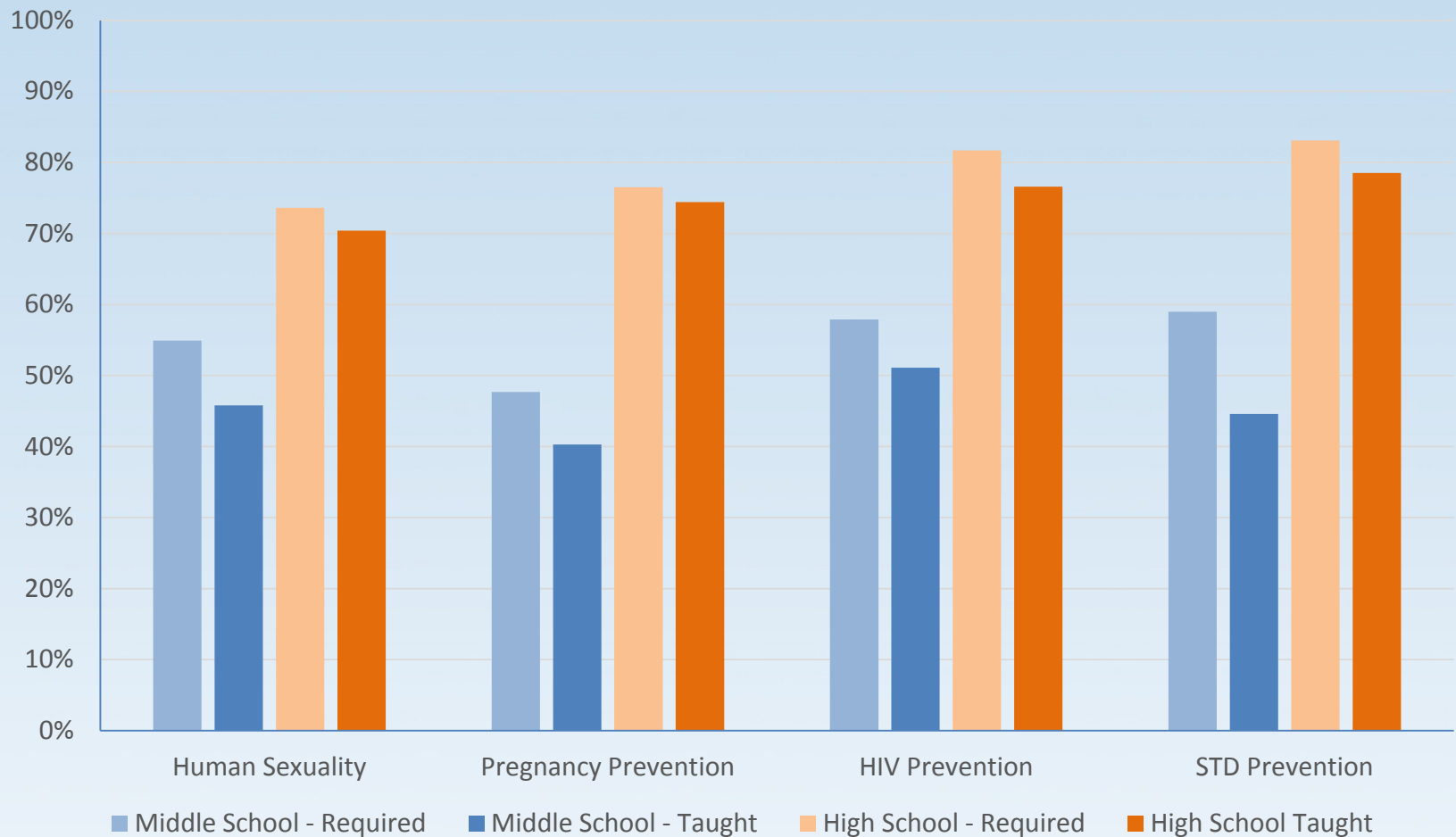
Schools' Role in Reducing Risk

- **Implementing Effective Sexual Health Education**
- **Providing or Referring Students for Sexual Health Services**
- **Creating Safe and Supportive Environments**

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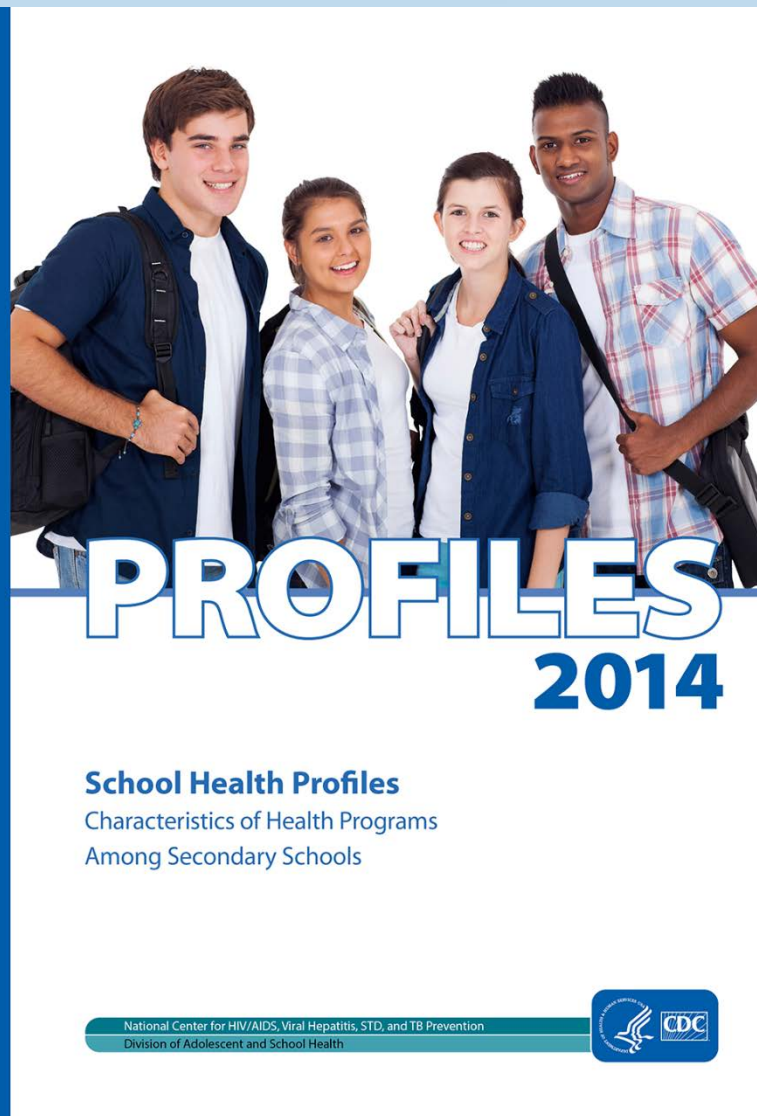
Percent of US Secondary Schools Which Required and Taught...





The Status of Sexual Health Education in the United States

State Estimates from the 2014 School Health Profiles



Available online at www.cdc.gov/healthyyouth/data/profiles

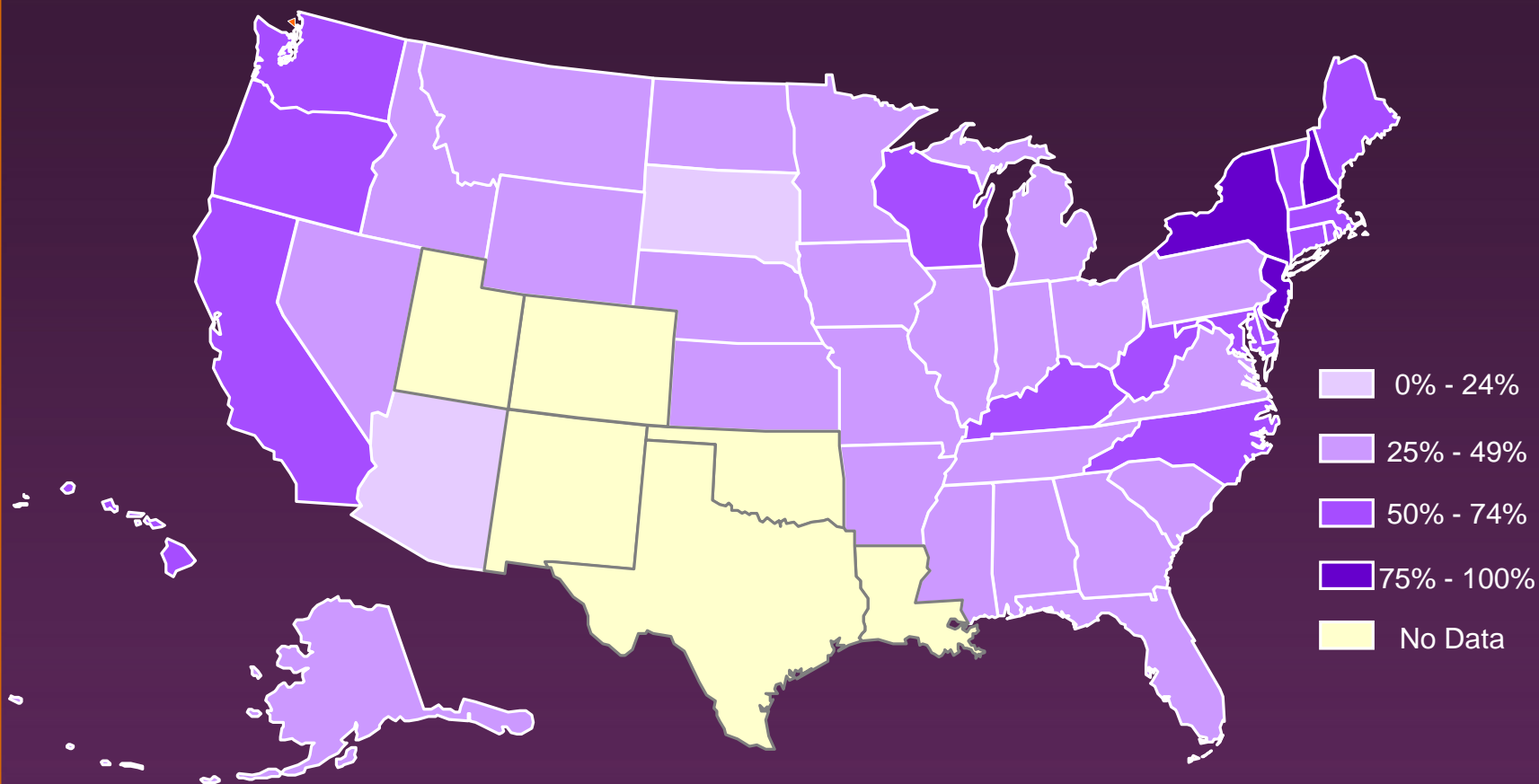
16 Critical Sex Ed Topics

1. How to create and sustain healthy and respectful relationships
2. Influences of family, peers, media, technology and other factors on sexual risk behavior
3. Benefits of being sexually abstinent
4. Efficacy of condoms
5. Importance of using condoms consistently and correctly
6. Importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy
7. How to obtain condoms
8. How to correctly use a condom

16 Critical Sex Ed Topics

9. Communication and negotiation skills
10. Goal-setting and decision-making skills
11. How HIV and other STDs are transmitted
12. Health consequences of HIV, other STDs and pregnancy
13. Influencing and supporting others to avoid or reduce sexual risk behaviors
14. Importance of limiting the number of sexual partners
15. How to access valid and reliable information, products and services related to HIV, STDs, and pregnancy
16. Preventive care that is necessary to maintain reproductive and sexual health

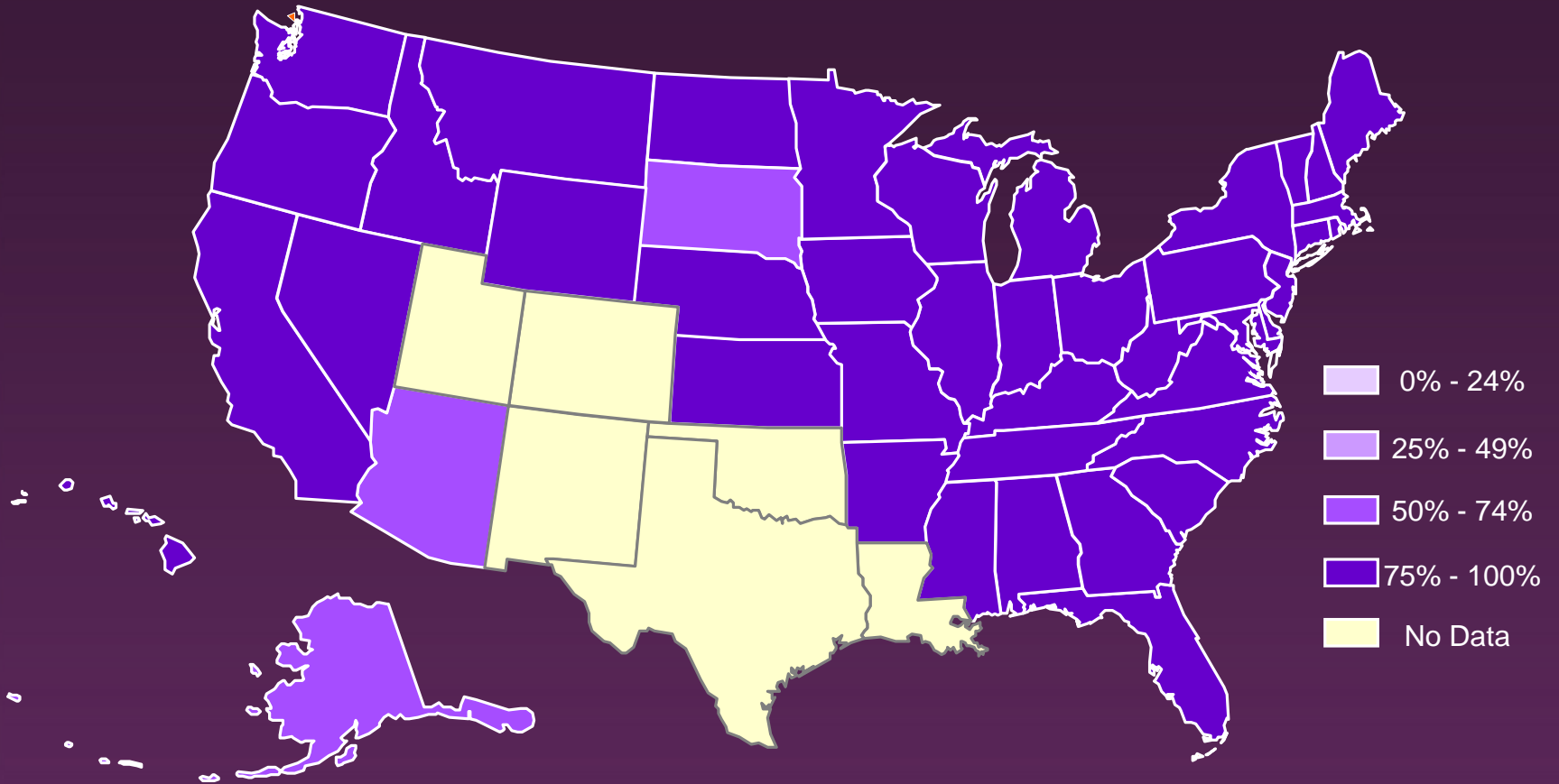
High Schools: Teach All 16 Sex Ed Topics



Legend:

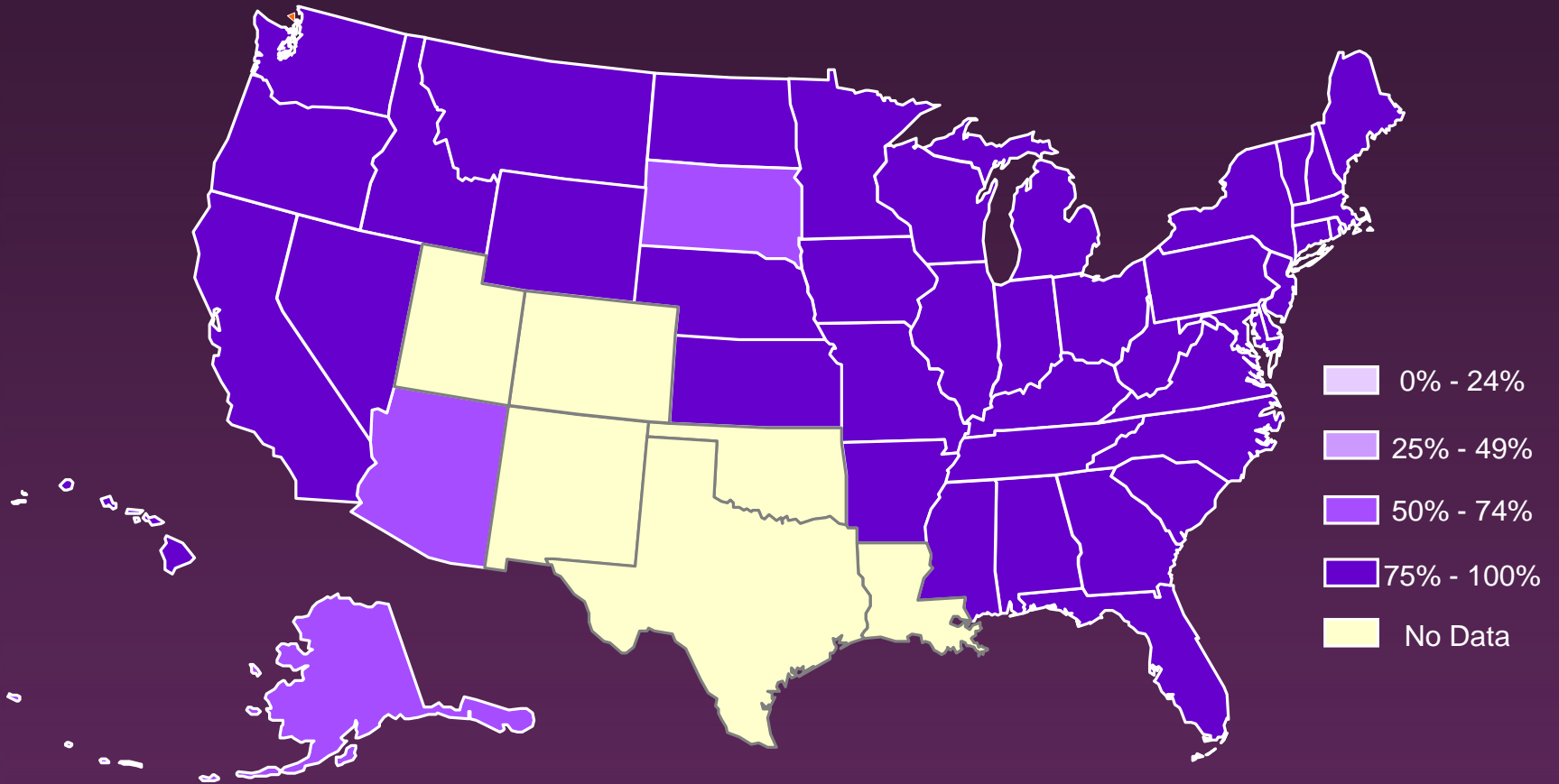
- 0% - 24%
- 25% - 49%
- 50% - 74%
- 75% - 100%
- No Data

High Schools: Teach the Benefits of Being Sexually Abstinent



School Health Profiles, 2014

High Schools: Teach How HIV and Other STDs are Transmitted

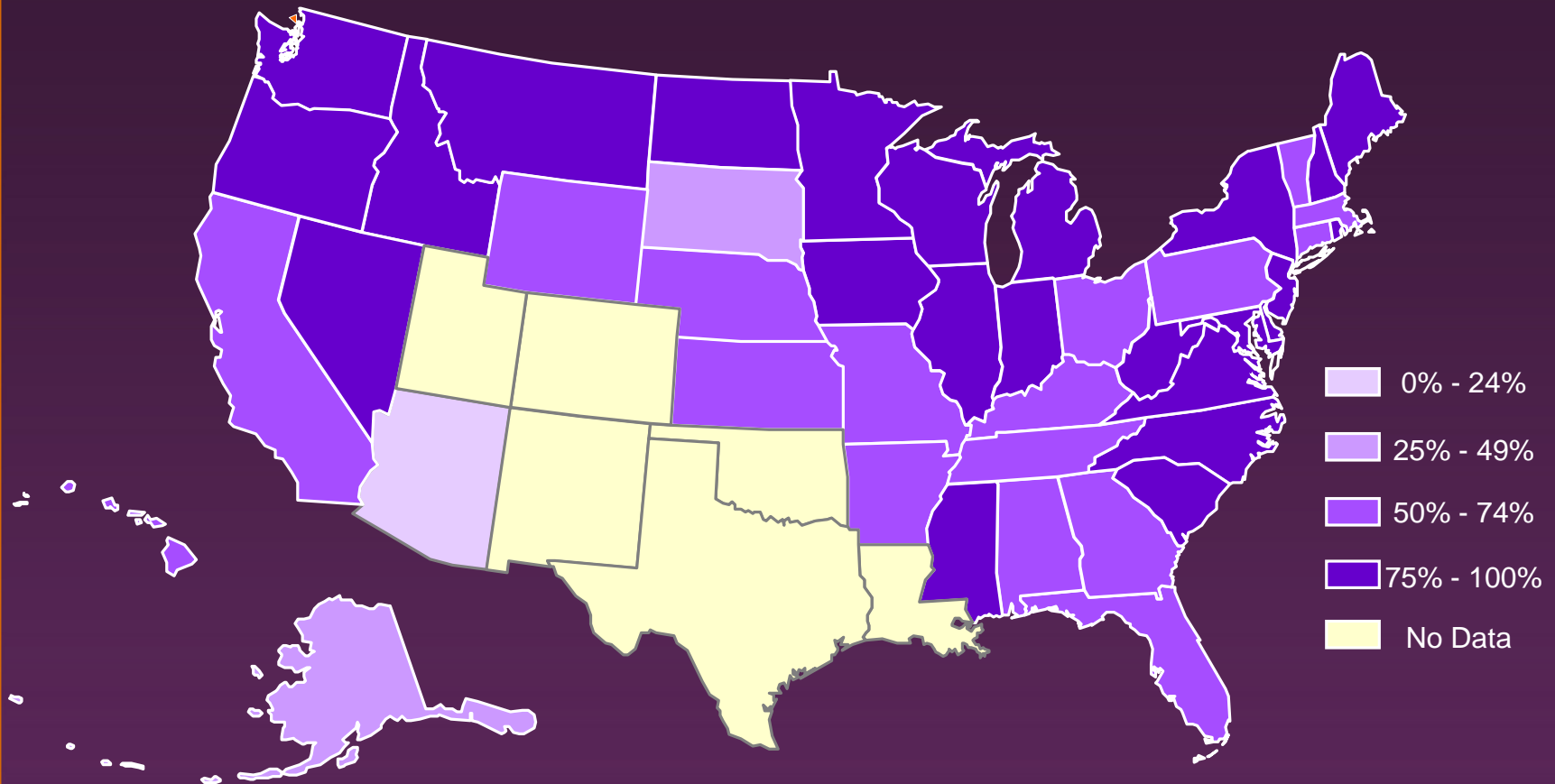


School Health Profiles, 2014

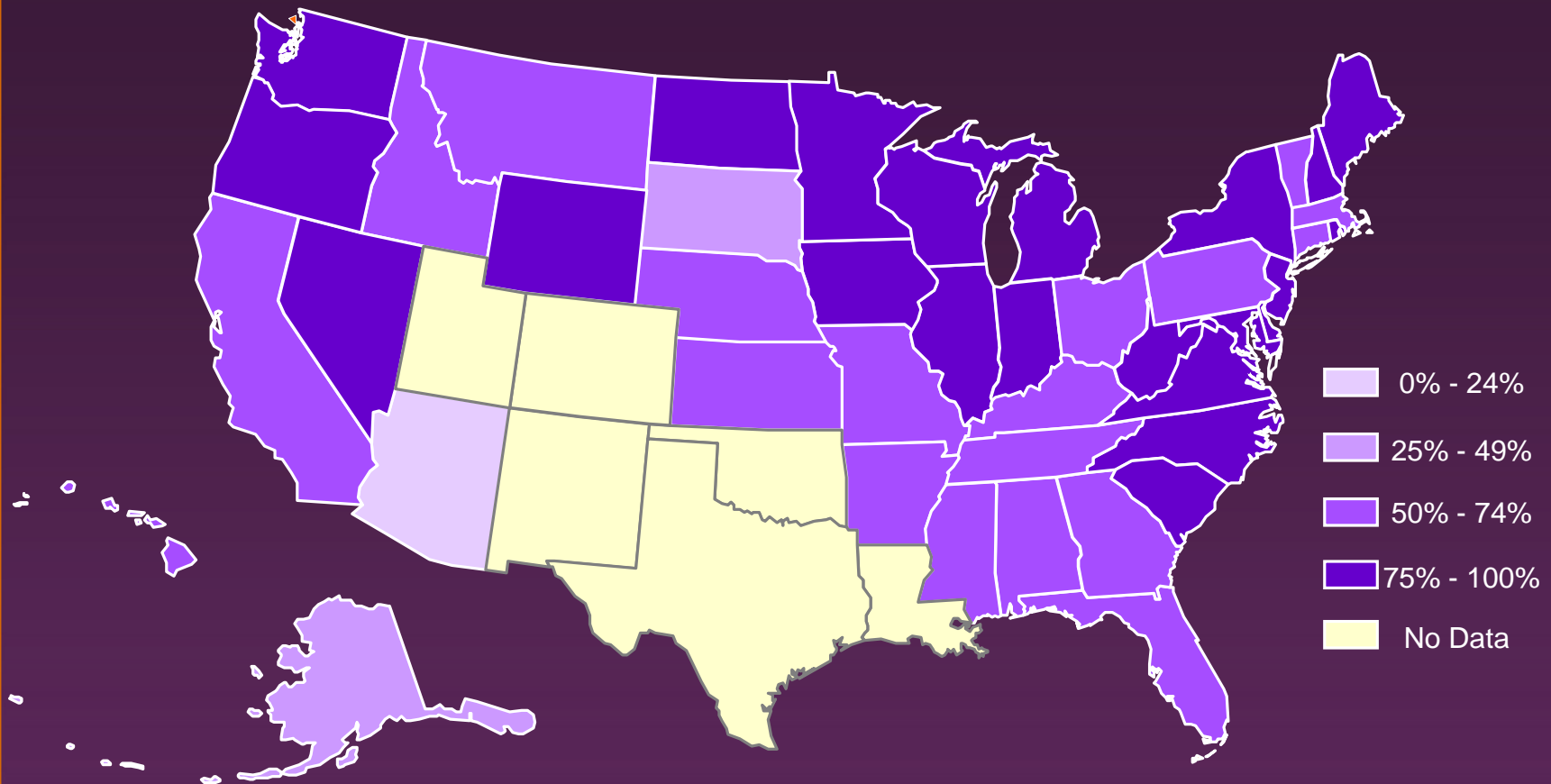
A choropleth map of the United States illustrating the percentage of the population aged 18-24 in 2010. The map uses a color scale from light yellow (10%) to dark purple (15%). States with the highest percentages (15%) include California, New York, and New Jersey. States with the lowest percentages (10%) include Texas, Oklahoma, and Nevada. The map also shows Alaska and Hawaii.

Percentage Range	States
10%	Texas, Oklahoma, Nevada
11%	Arizona, New Mexico, Colorado, Kansas, Nebraska, South Dakota, North Dakota, Minnesota, Iowa, Missouri, Arkansas, Louisiana, Mississippi, Alabama, Georgia, South Carolina, North Carolina, Virginia, West Virginia, Maryland, Delaware, Pennsylvania, New York, New Jersey, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire, Maine
12%	Idaho, Utah, Wyoming, Montana, Washington, Oregon, California
13%	Alaska
14%	Hawaii
15%	California, New York, New Jersey

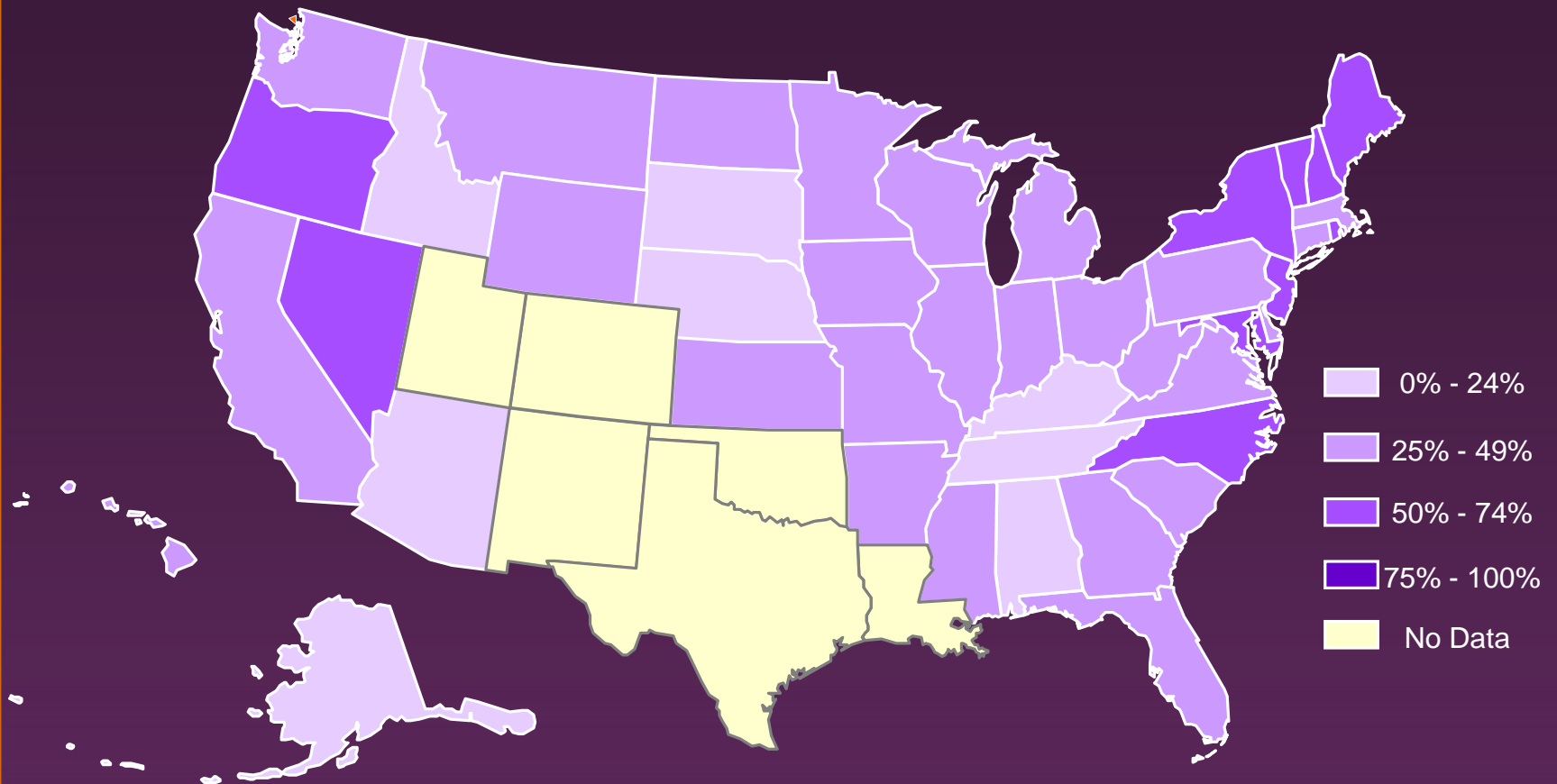
Middle Schools: Teach the Benefits of Being Sexually Abstinent



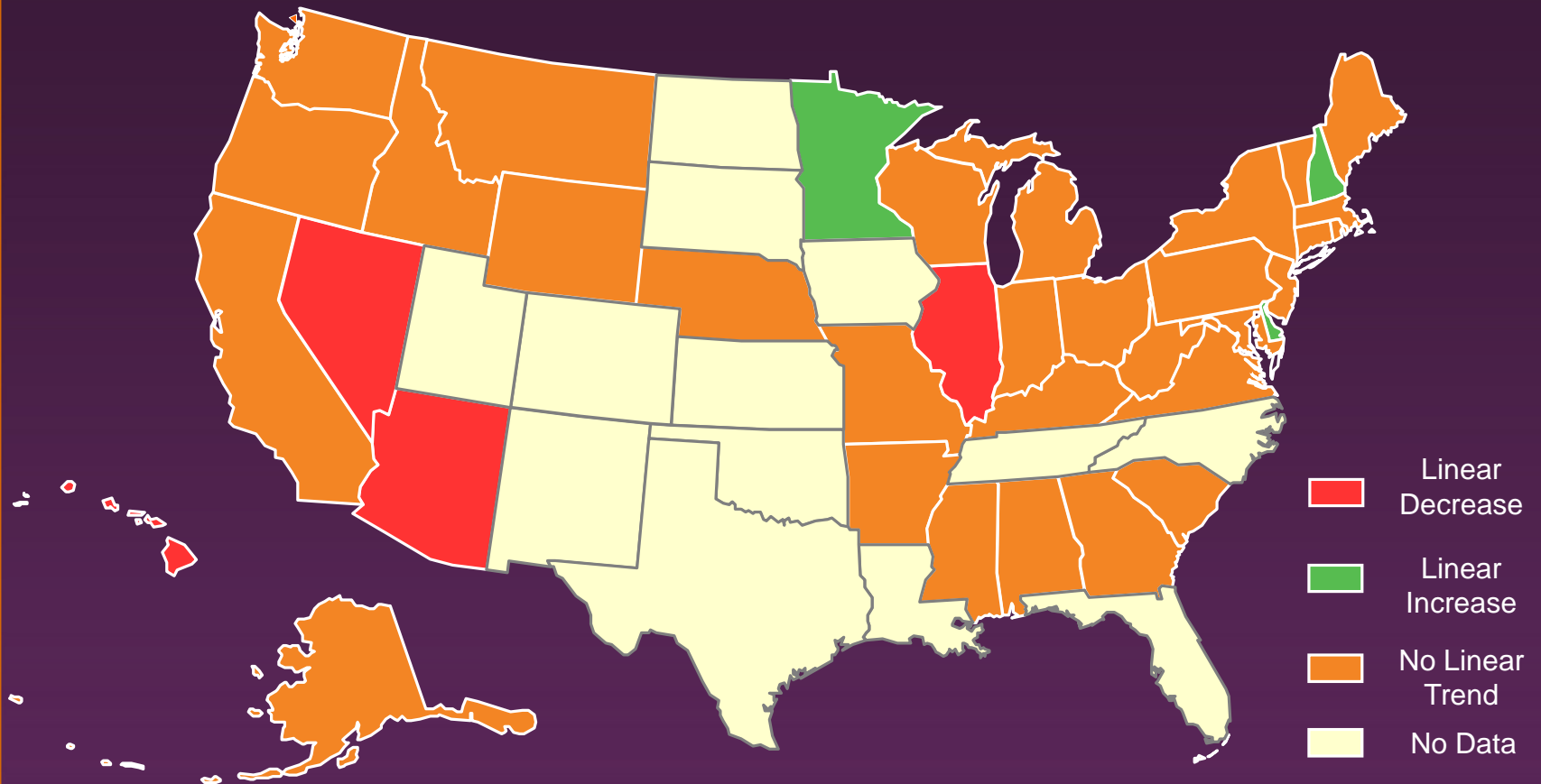
Middle Schools: Teach How HIV and Other STDs are Transmitted



Middle Schools: Teach Importance of Using Condoms Consistently and Correctly

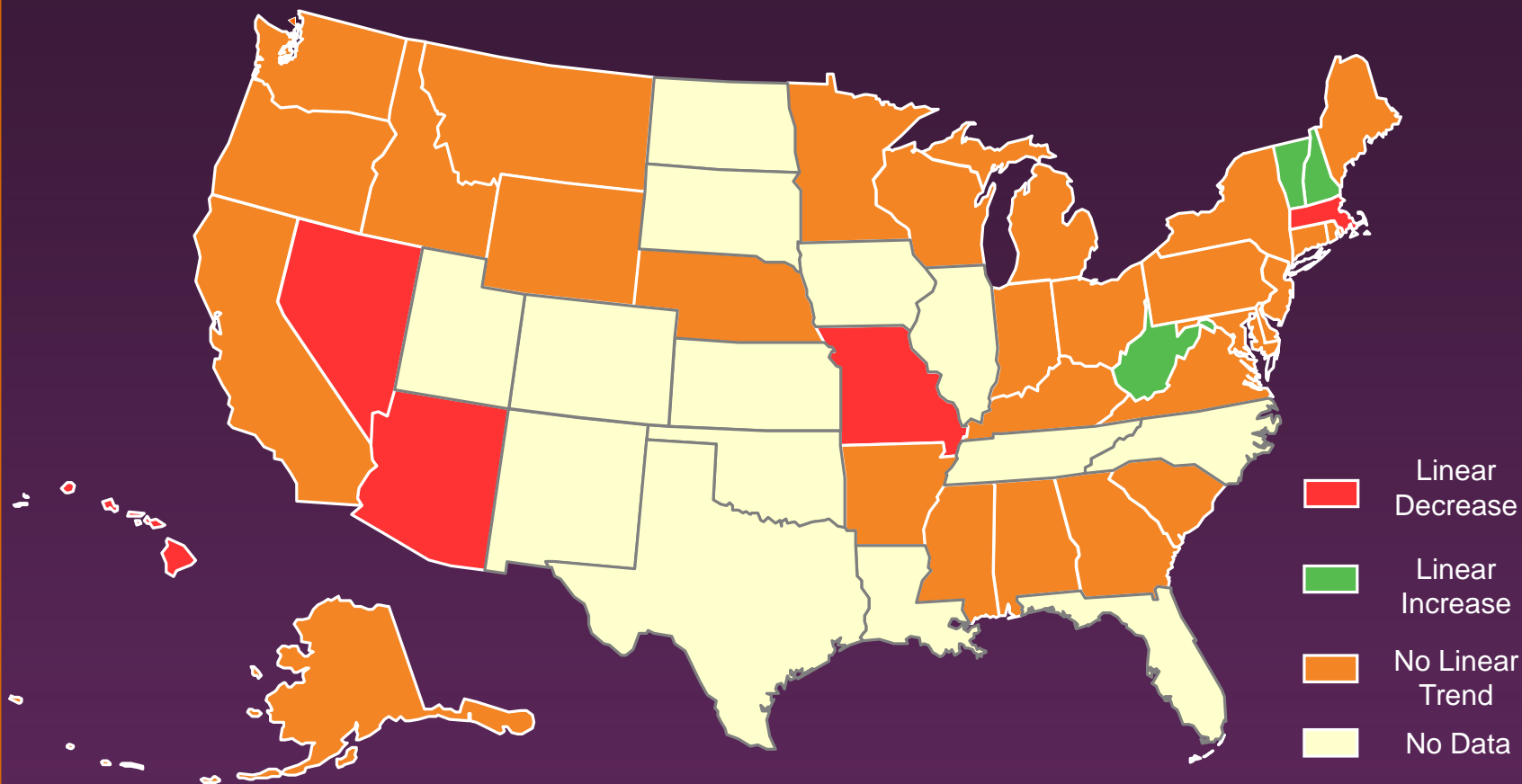


High Schools: Teach the Benefits of Being Sexually Abstinent



School Health Profiles, 2008-2014

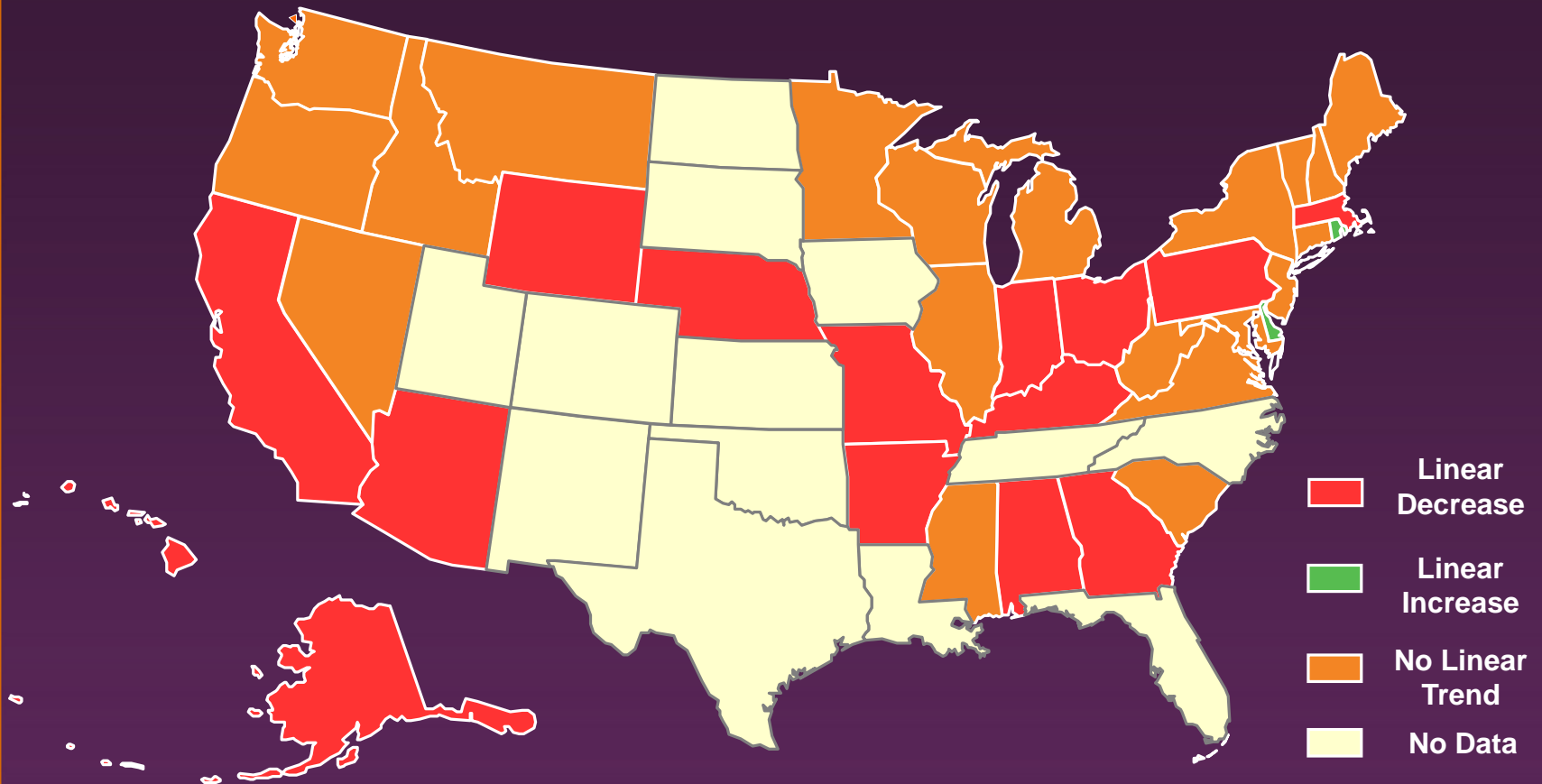
High Schools: Teach How HIV and Other STDs are Transmitted



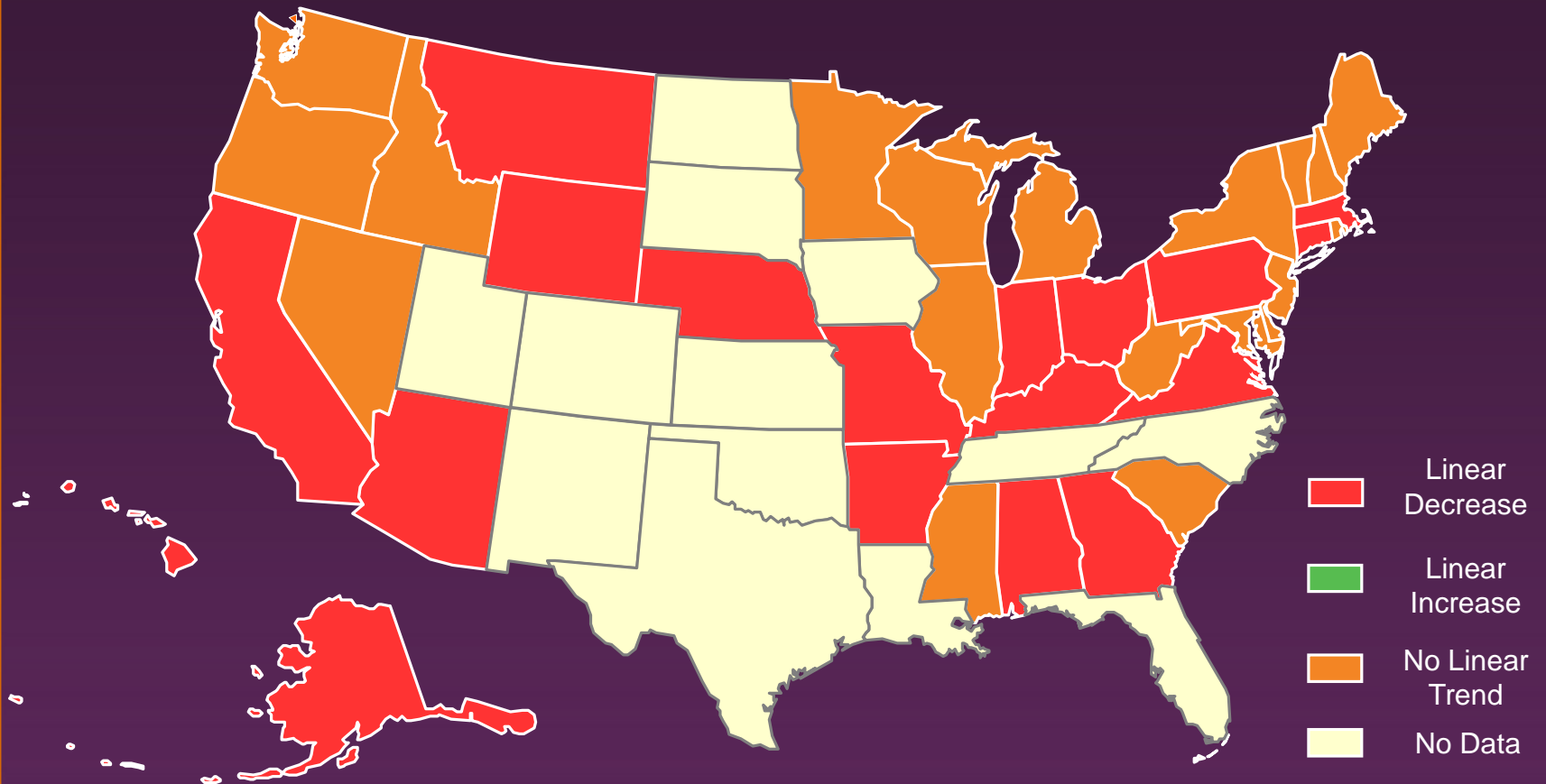
School Health Profiles, 2008-2014

School Health Profiles, 2008-2014

Middle Schools: Teach the Benefits of Being Sexually Abstinent

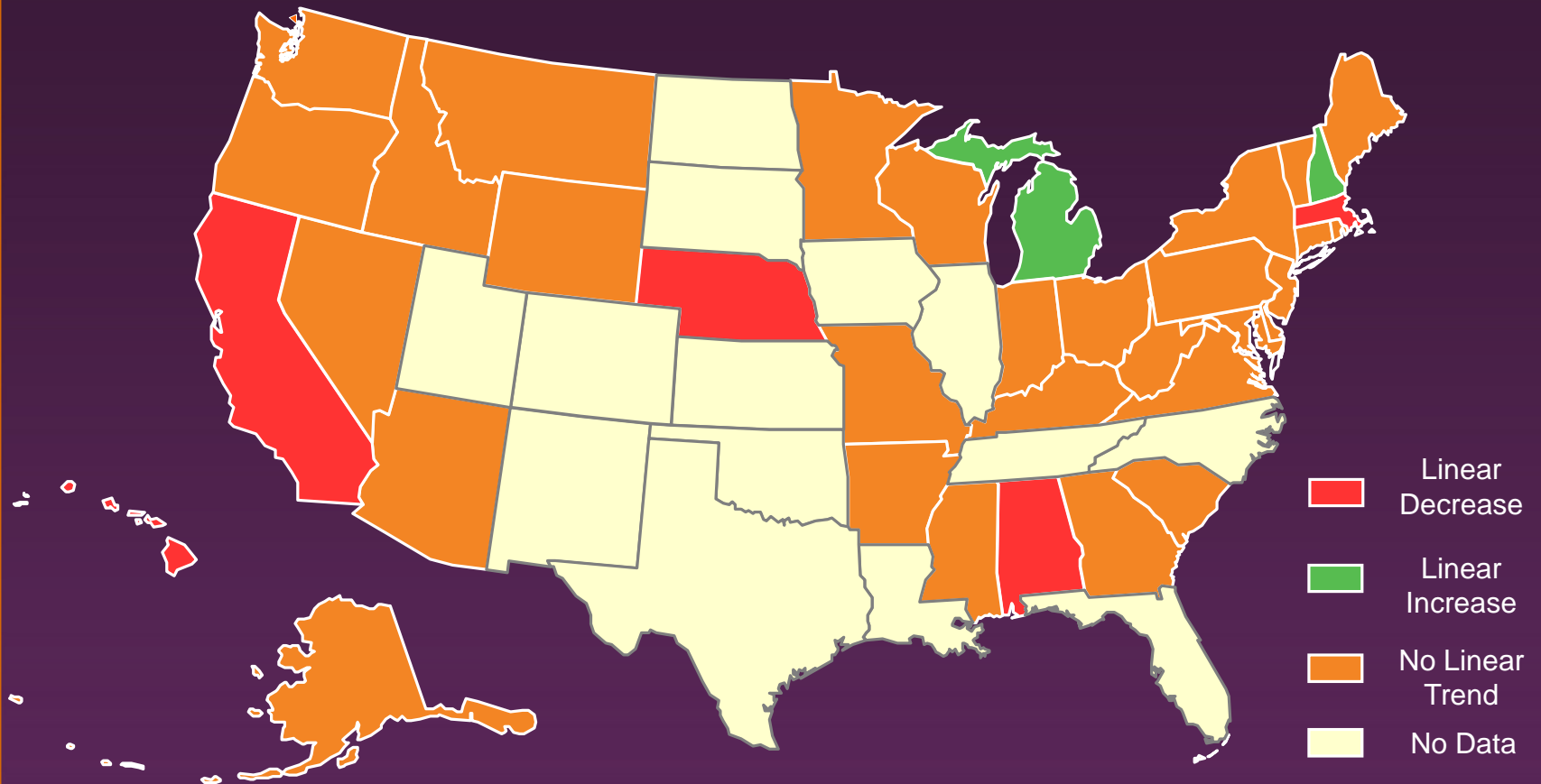


Middle Schools: Teach How HIV and Other STDs are Transmitted

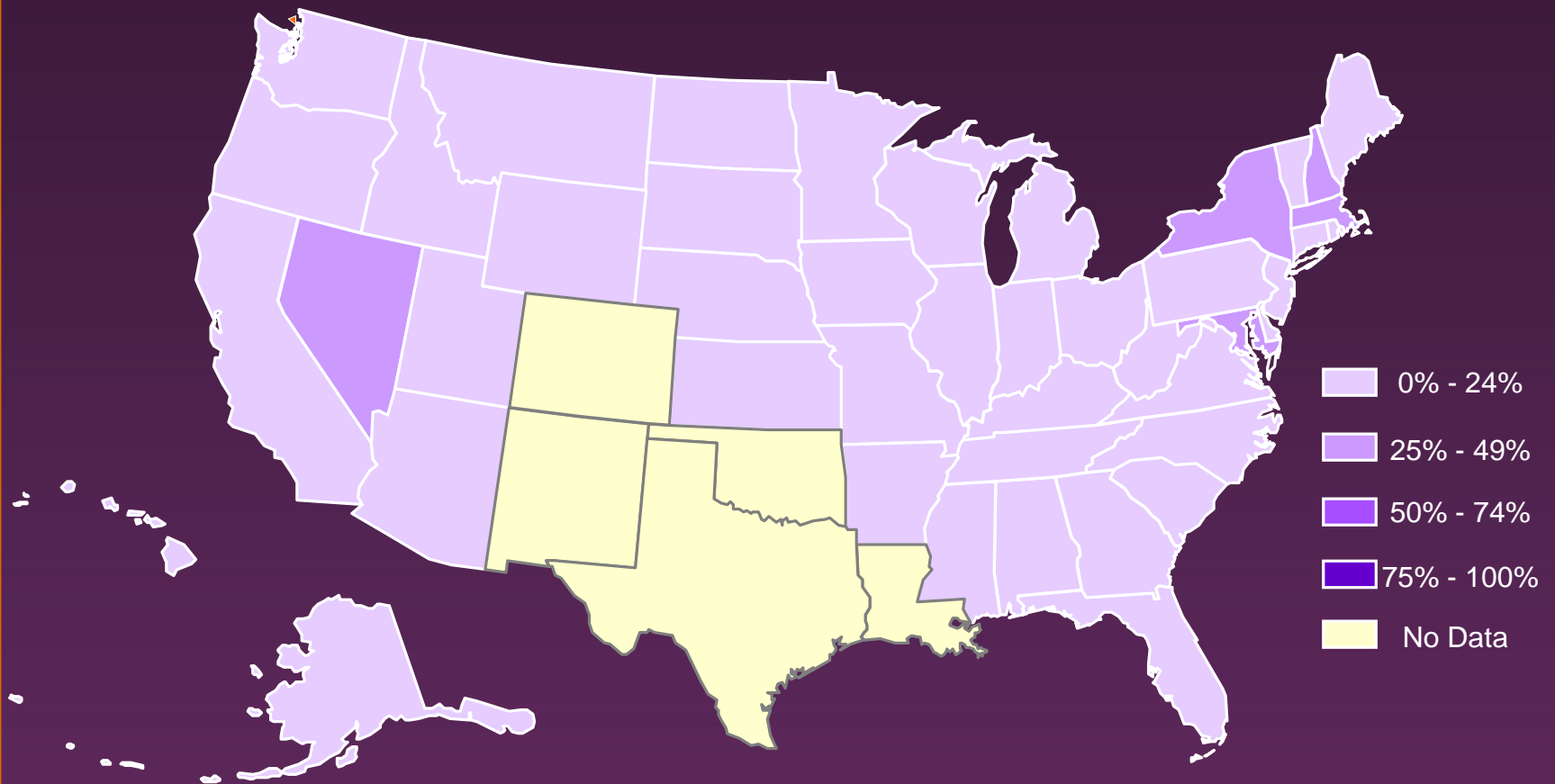


School Health Profiles, 2008-2014

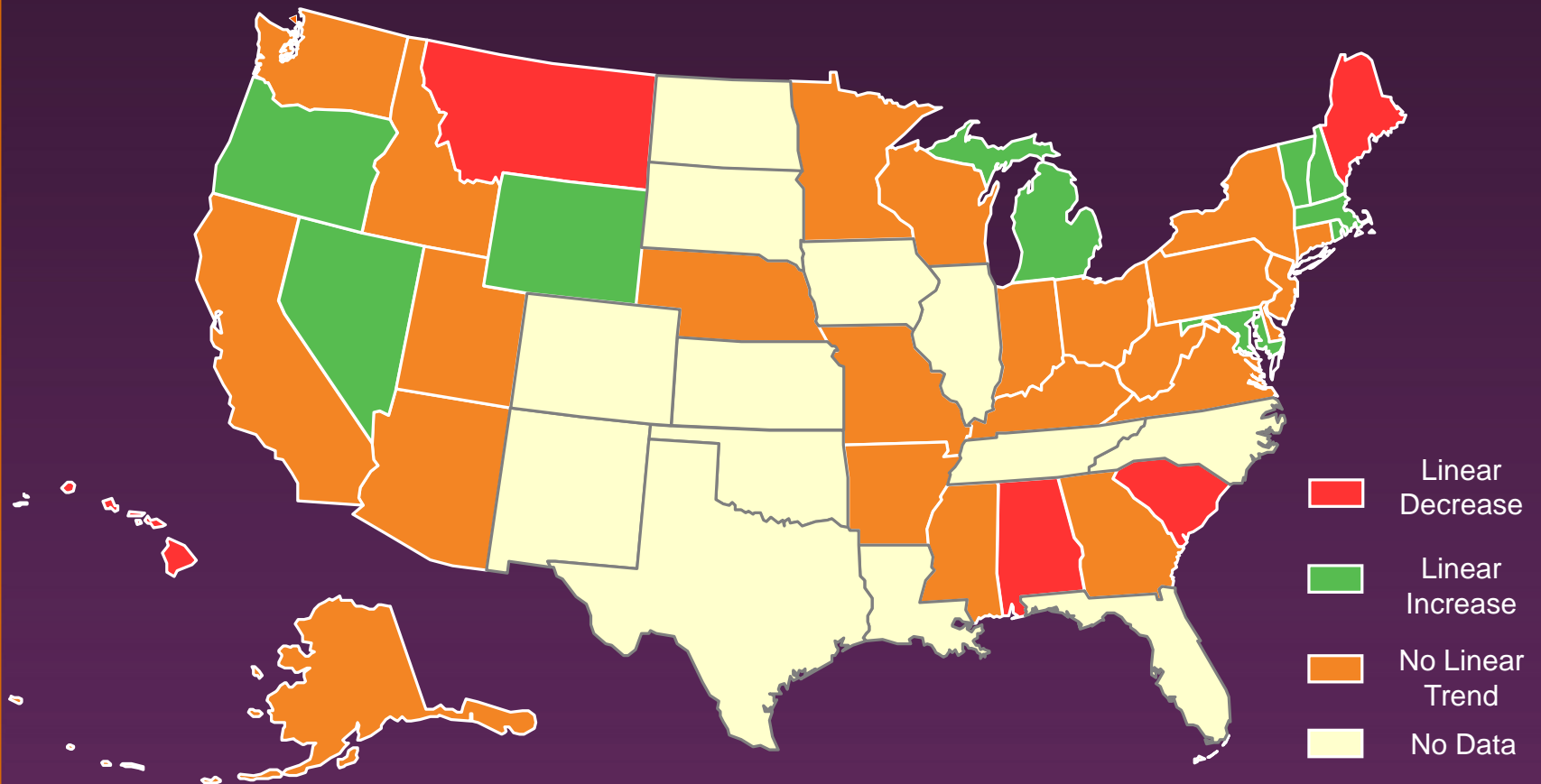
Middle Schools: Teach importance of Using Condoms Consistently and Correctly



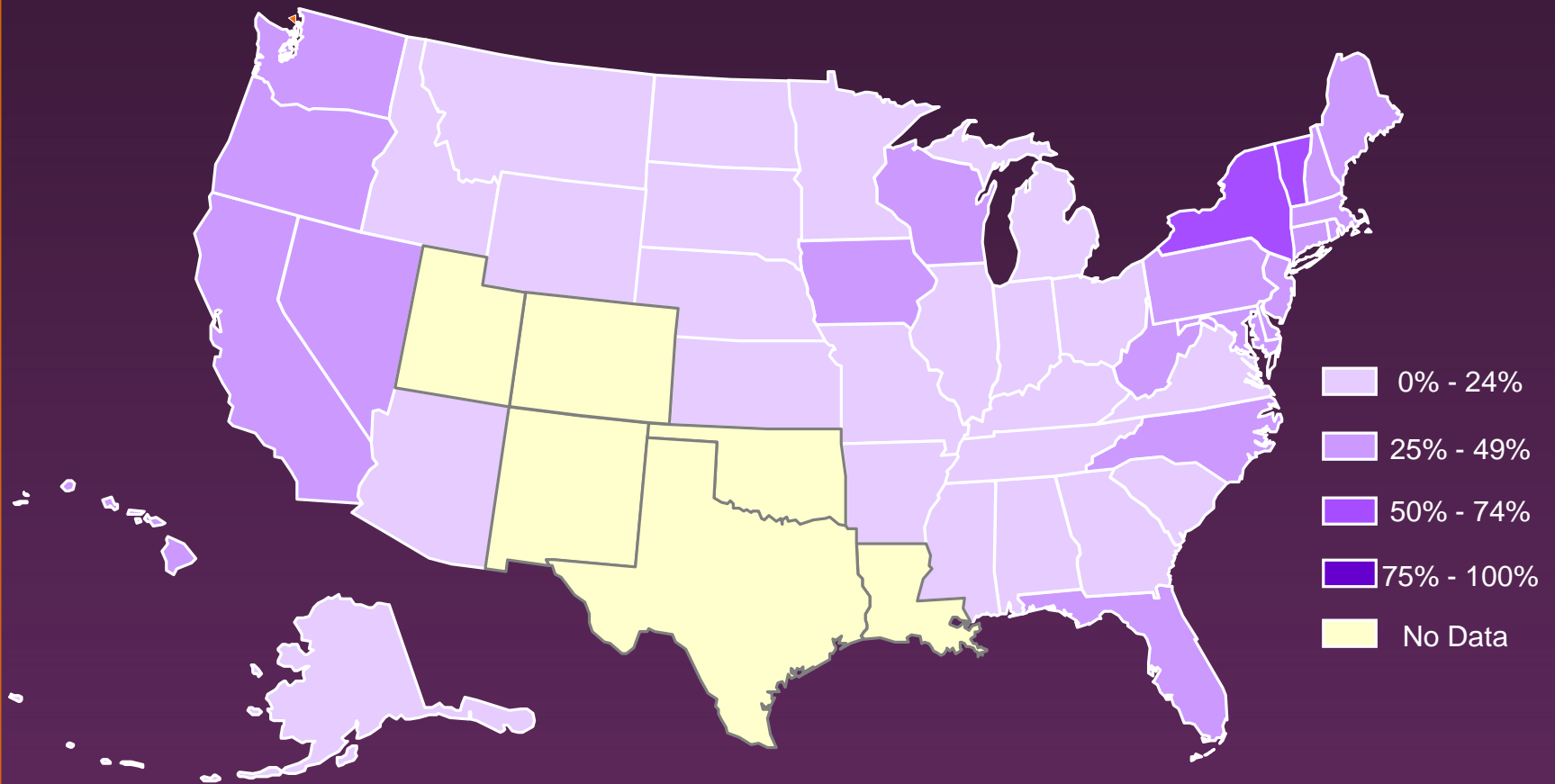
Middle and High Schools: Professional Development on Teaching Students of Different Sexual Orientations or Gender Identities



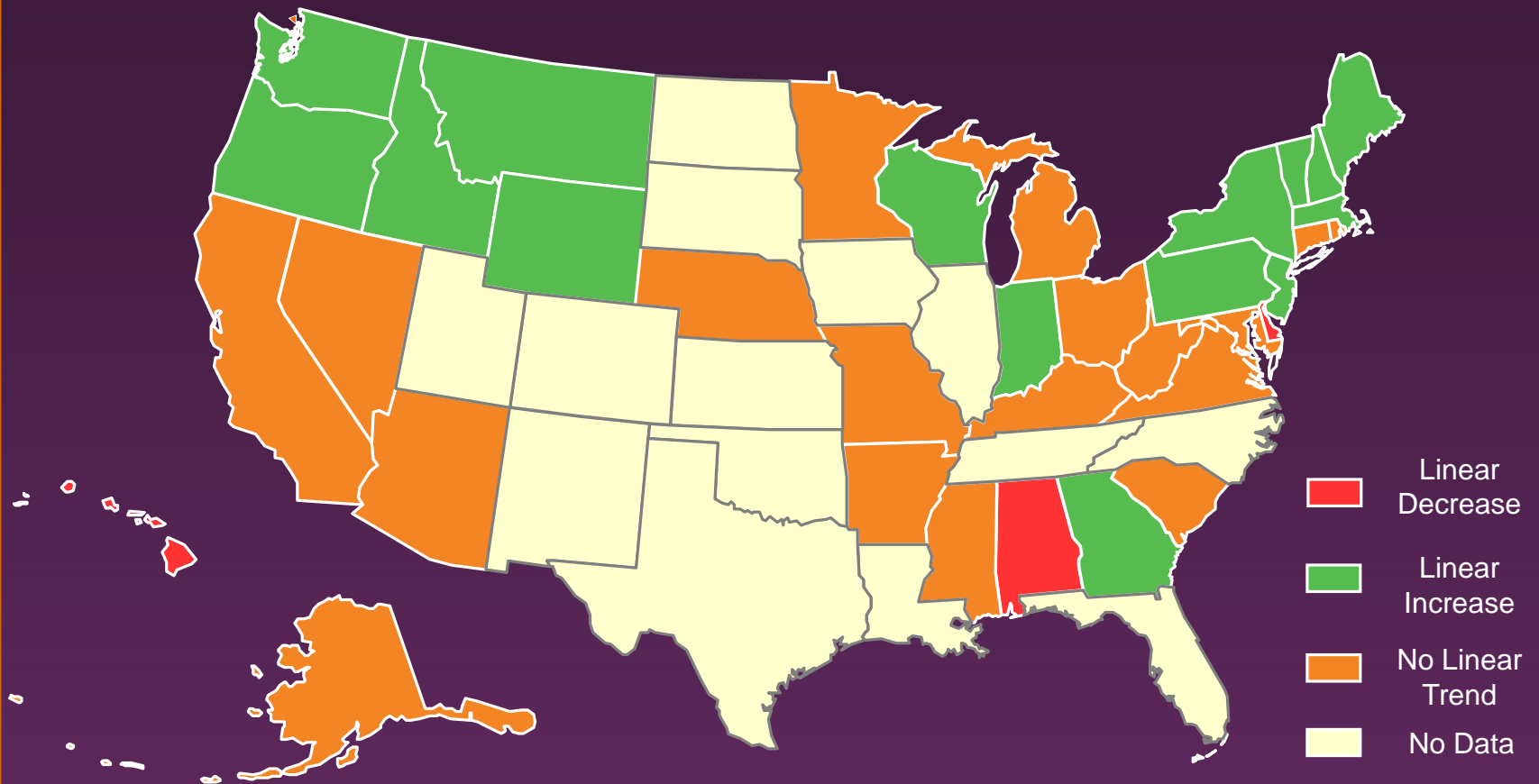
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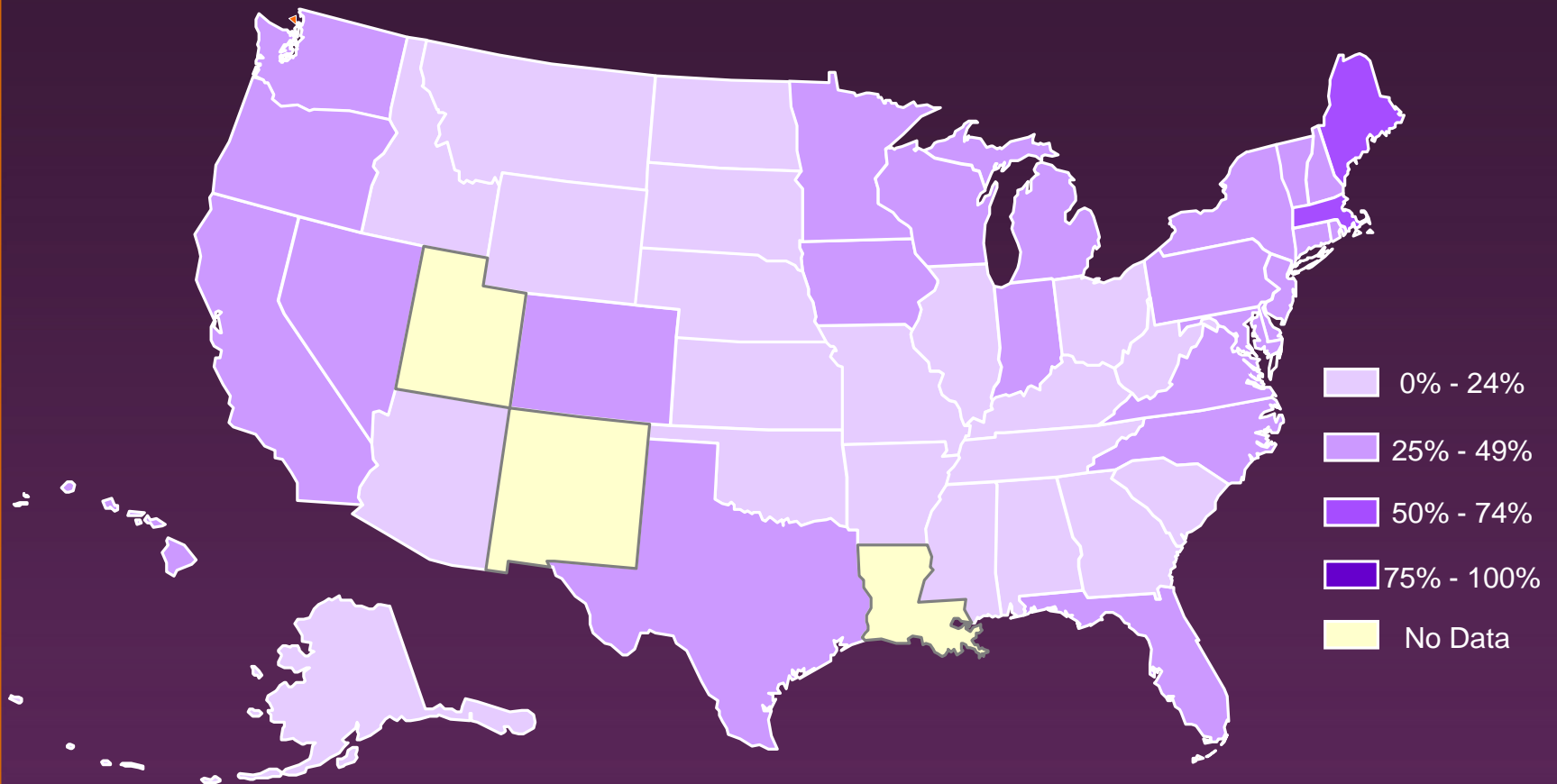
Middle and High Schools: Provide Curricula that Include HIV, STD, or Pregnancy Prevention Information Relevant to LGBTQ Youth



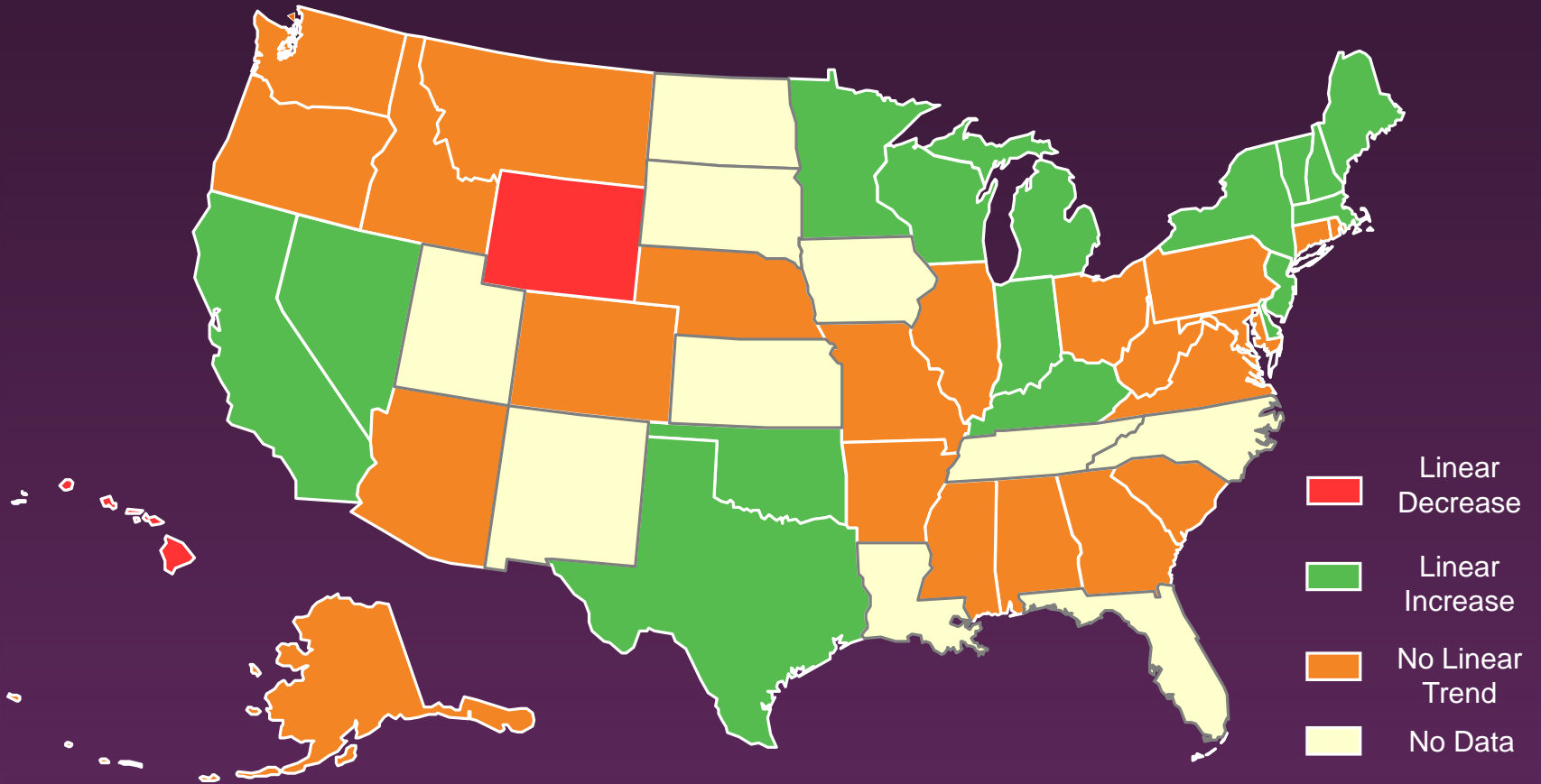
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Middle and High Schools: Have a Gay/Straight Alliance or Similar Club



Middle and High Schools: Have a Gay/Straight Alliance or Similar Club



School Health Profiles, 2008-2014

Summary

- Sexual health education
 - Does not reliably cover a broad enough range of topics
 - Does not start early enough
 - Is declining over time across the country
- Inclusiveness for LGBTQ students is getting better
 - Professional development for teachers
 - Relevant content in sex ed curricula
 - Gay-straight alliances or similar clubs



A Call to Action

Expand Sexual Health Education Nationally

National HIV/AIDS Strategy

Updated 2015

Goal 1 Reducing New HIV Infections

Step 1.C Educate all Americans with easily accessible, scientifically accurate information about HIV risks, prevention, and transmission

Action 1.C.3 Promote age-appropriate HIV and STI prevention education for all Americans

**CDC/DASH
Action Item Expand Sexual Health Education**

DASH Initiative:

Expand Sexual Health Education

- Detailed landscape of state sexual health education policies
- Technical sexual health education guidance packages for schools
- Partnership strategies to disseminate data and resources and diffuse innovative practices

Acknowledgments

Nancy Brener

Tim McManus

Laura Kann

For More Information:

- Web: www.cdc.gov/healthyyouth
- Twitter: @DrZazaCDC
- E-mail: nccddashinfo@cdc.gov
- Telephone: 1-800-CDC-INFO (1-800-232-4636)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.