

A group of five diverse teenagers (three girls and two boys) are shown from the waist up, celebrating with their arms raised in the air. They are smiling and appear to be in a joyful mood. The background is a solid, light blue color. The image has a slight vignette effect, making the center brighter.

Using innovation to support adolescent sexual health outcomes

Dr. Genevieve Martínez-García, Healthy Teen Network



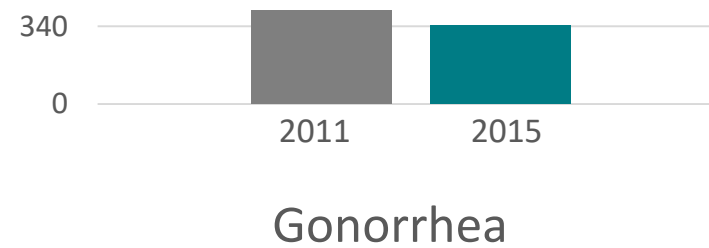
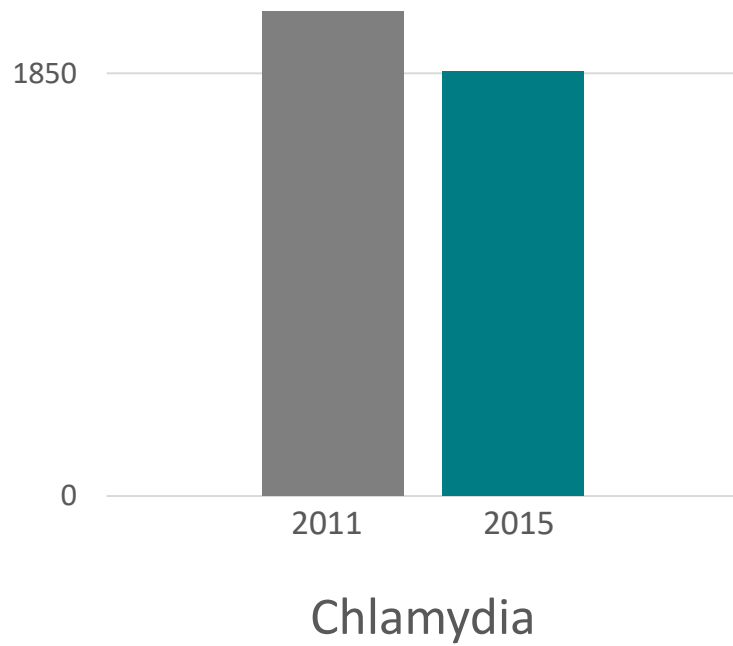
Why Innovate?

Sexual and Reproductive Health Outcomes



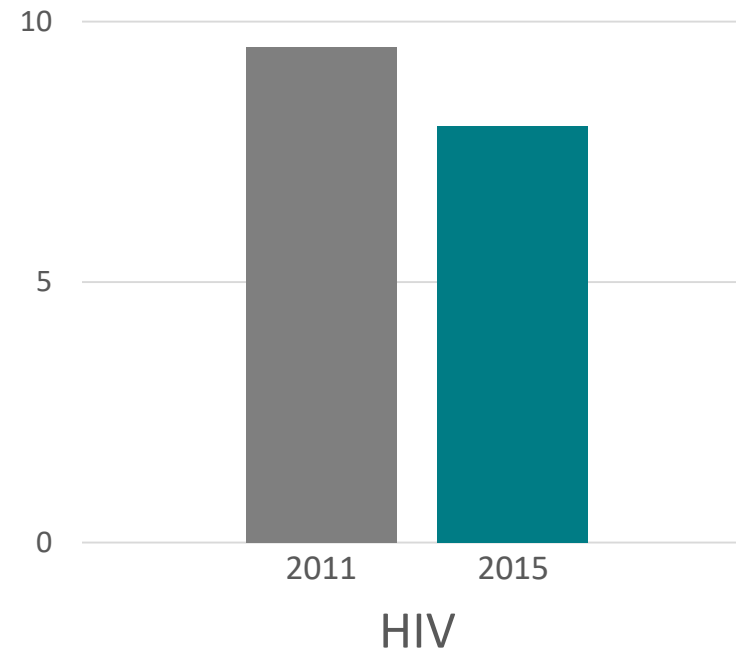
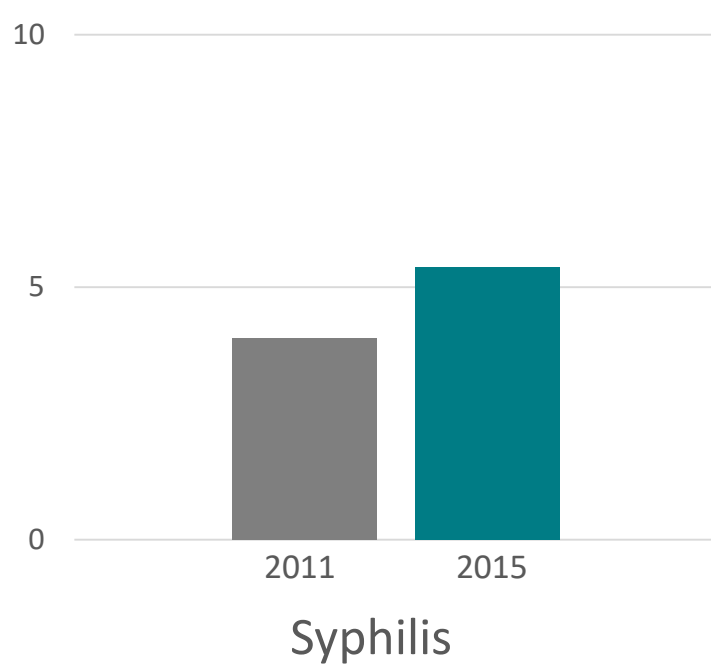
2015 STI Rates

Per 100,000 adolescents, ages 15-19, by year,
CDC STD Surveillance 2015



STI Rates

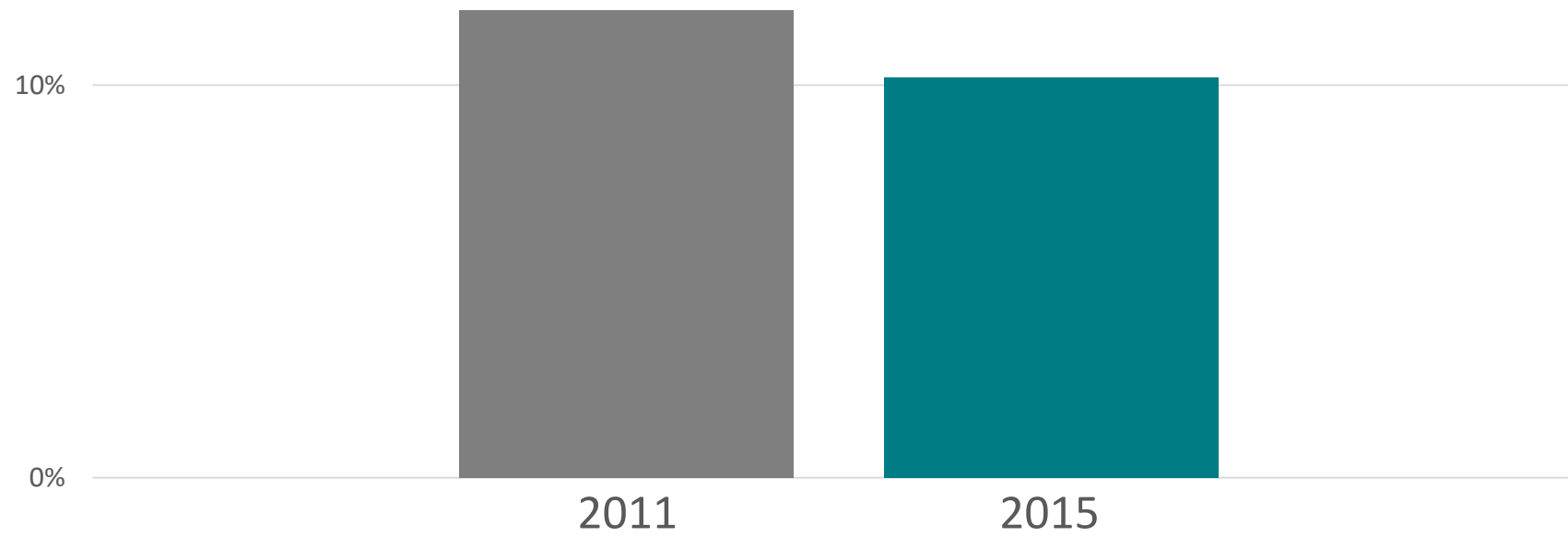
Per 100,000 adolescents, ages 15-19, by year,
CDC STD Surveillance 2015



Syphilis rates represented include Primary and Secondary Syphilis

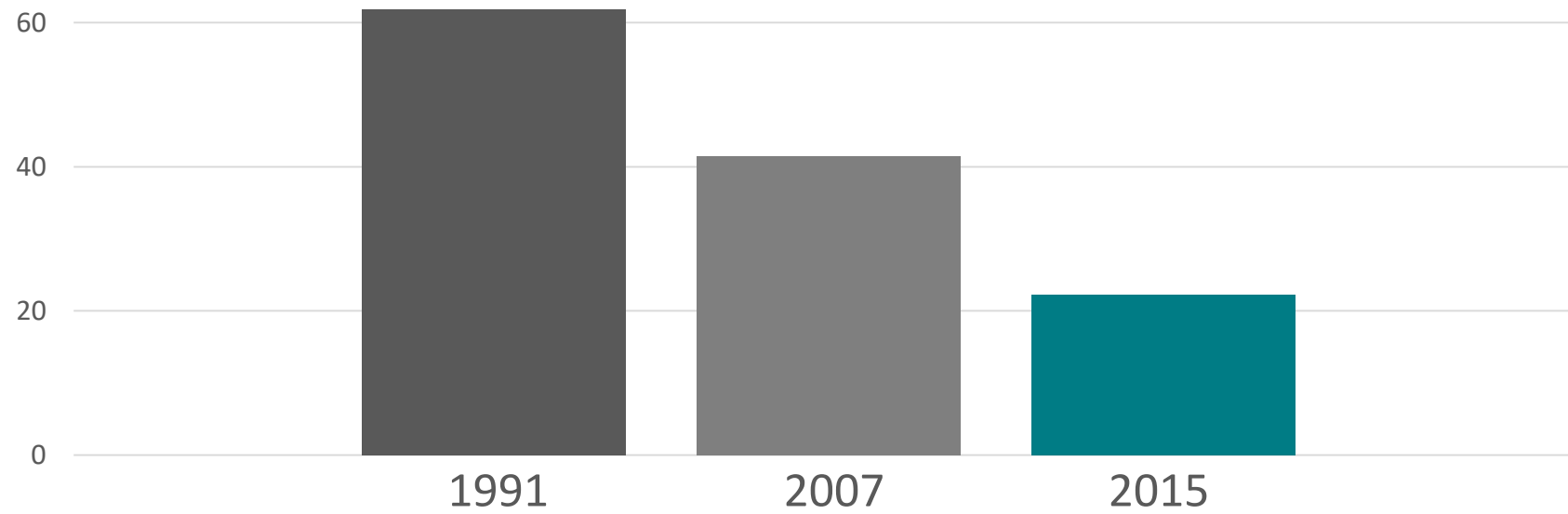
Ever tested for HIV

Adolescents, 9-12 grade, by year,
National Youth Risk Behavior Survey



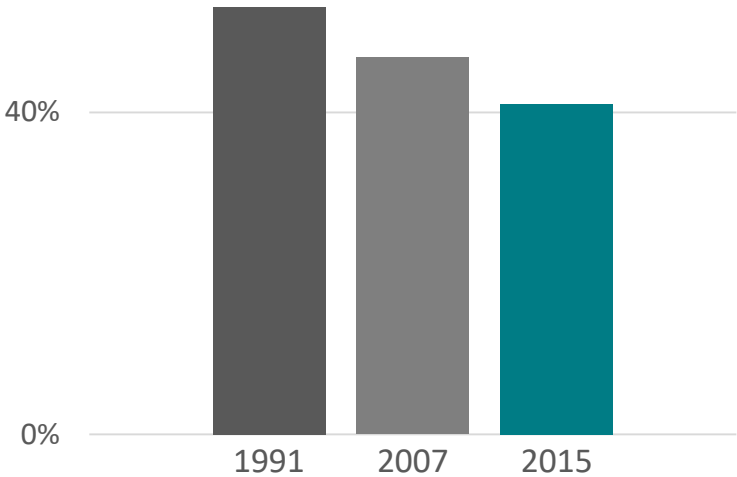
Adolescent Birth Rates

Per 1,000 girls, ages 15-19, by year,
National Vital Statistics Report

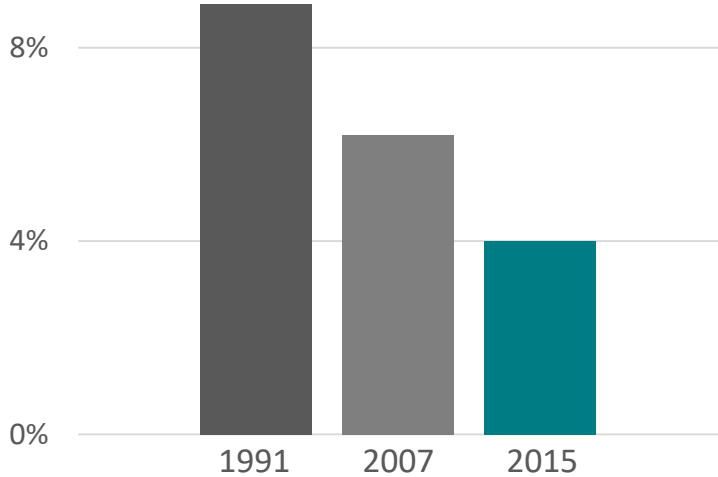


Sexual Behavior

Adolescents, ages (9-12 grade) by year,
Youth Risk Behavior Survey



Ever having sexual intercourse
in high school

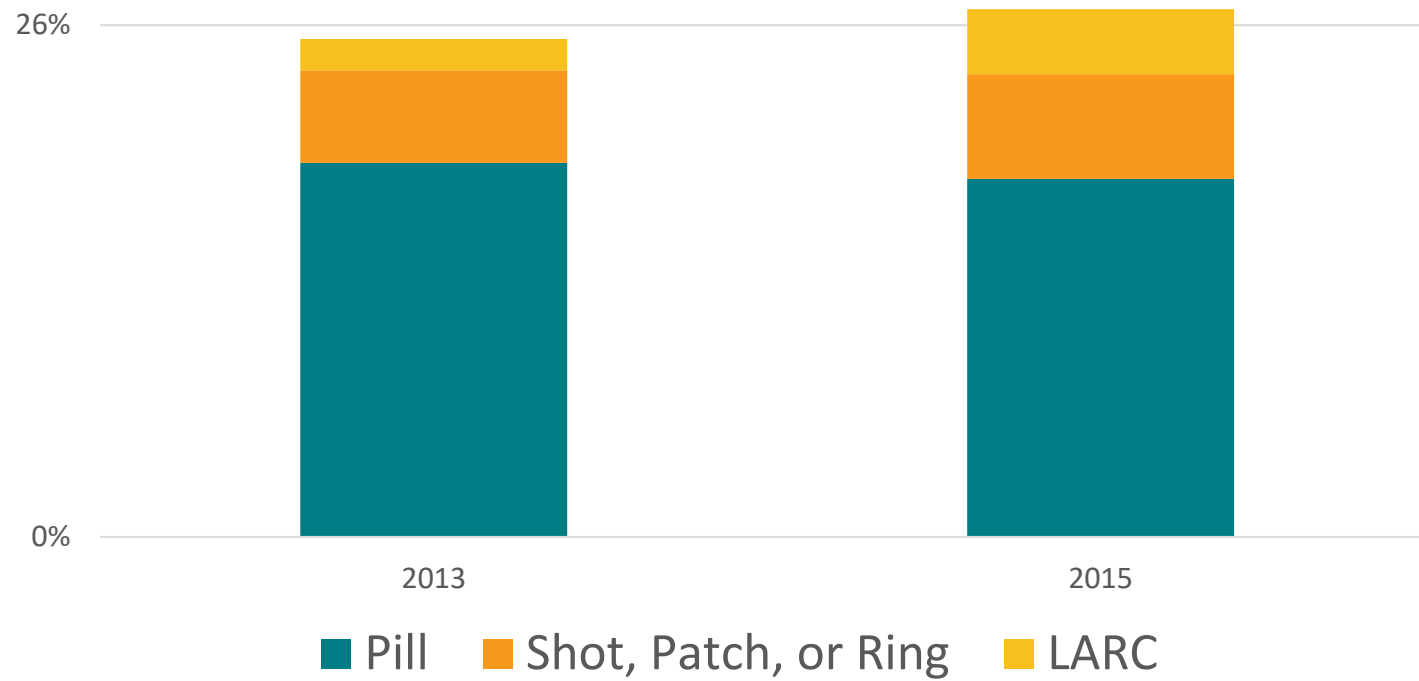


First intercourse before age 13



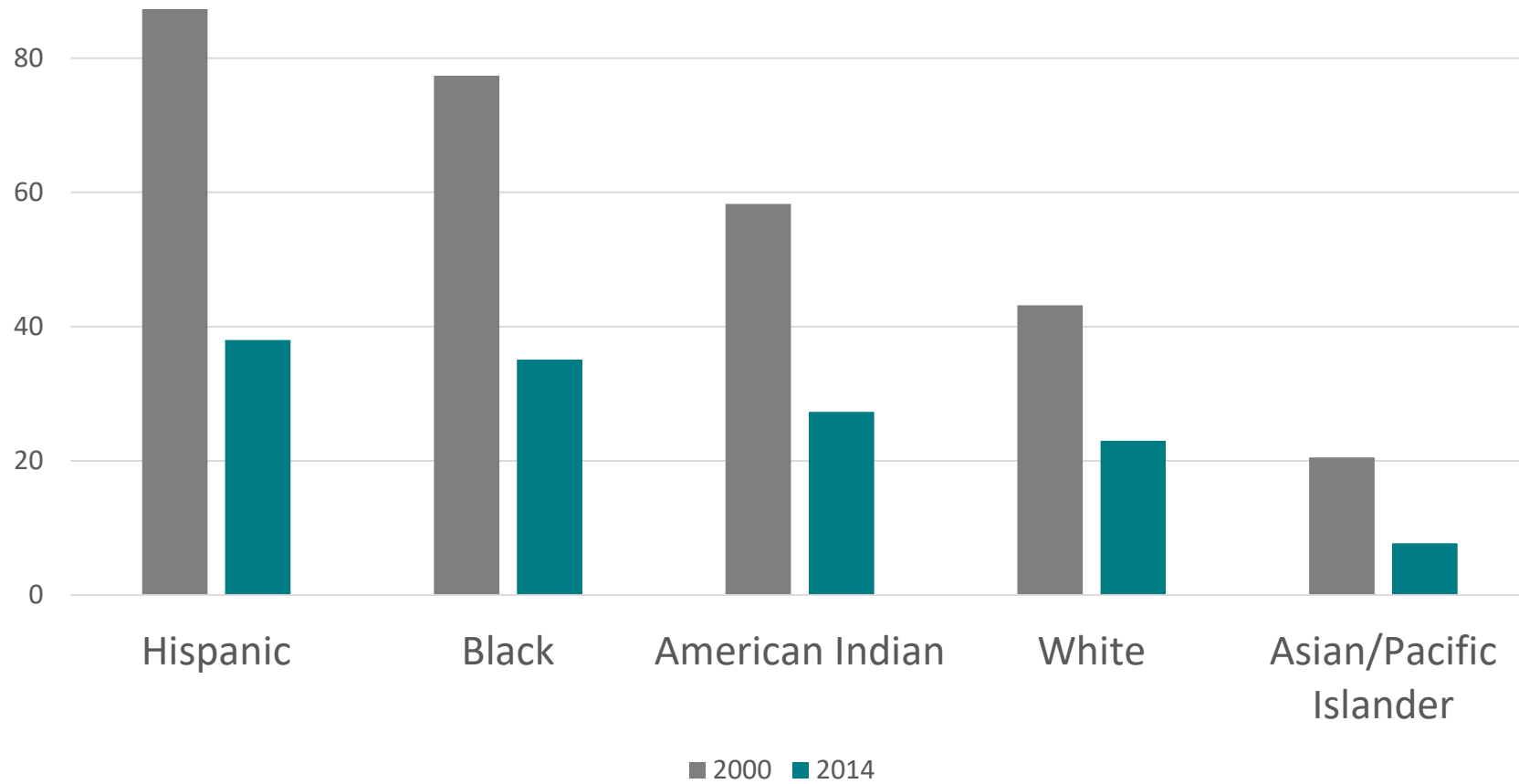
Hormonal Birth Control Rates

Adolescents, ages (9-12 grades), by method,
Youth Risk Behavior Survey



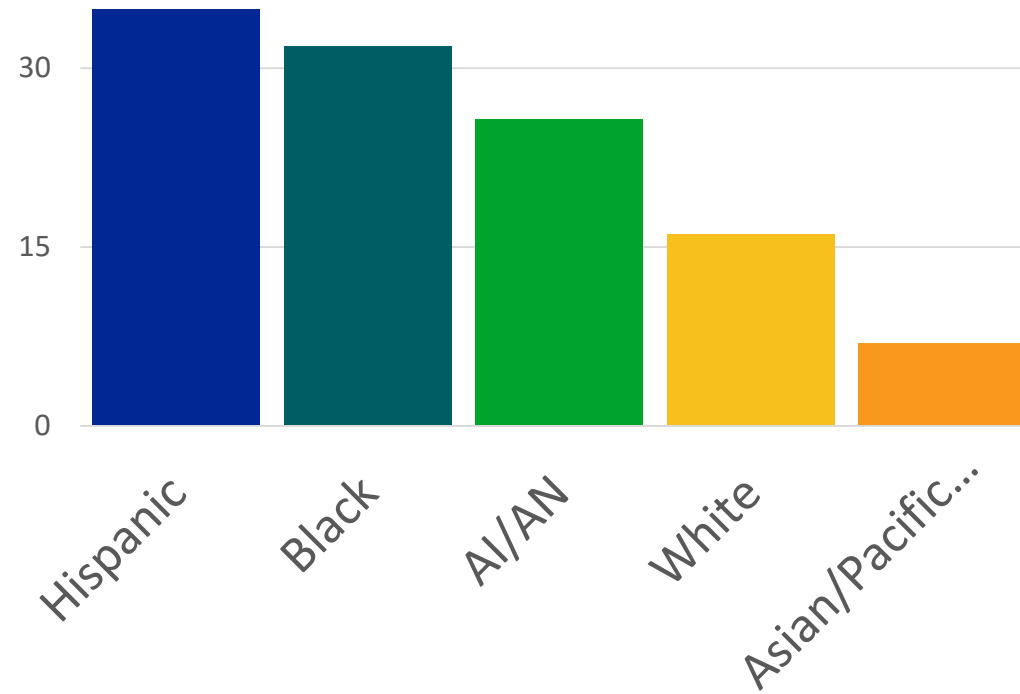
2000 and 2014 Adolescent Births

Per 1,000 girls, ages 15-19, by race,
ChildTrends Data Bank



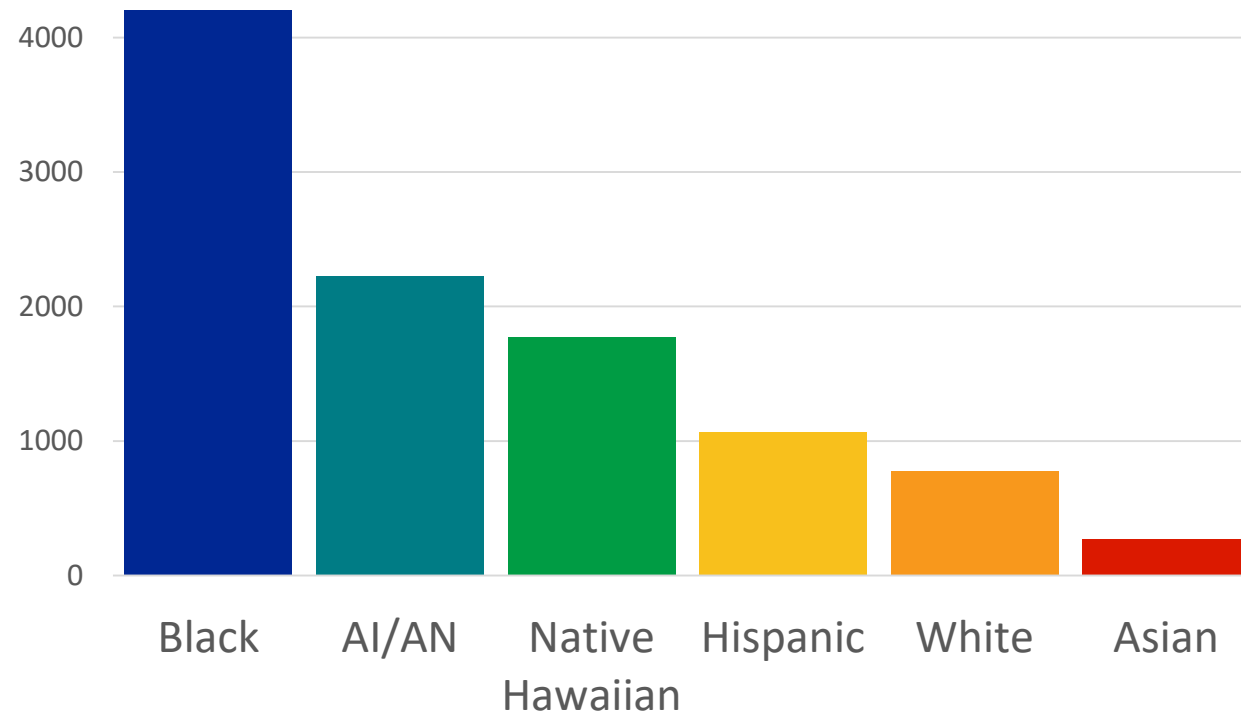
2015 Adolescent Births

Per 1,000 girls, ages 15-19, by race,
National Vital Statistics Report



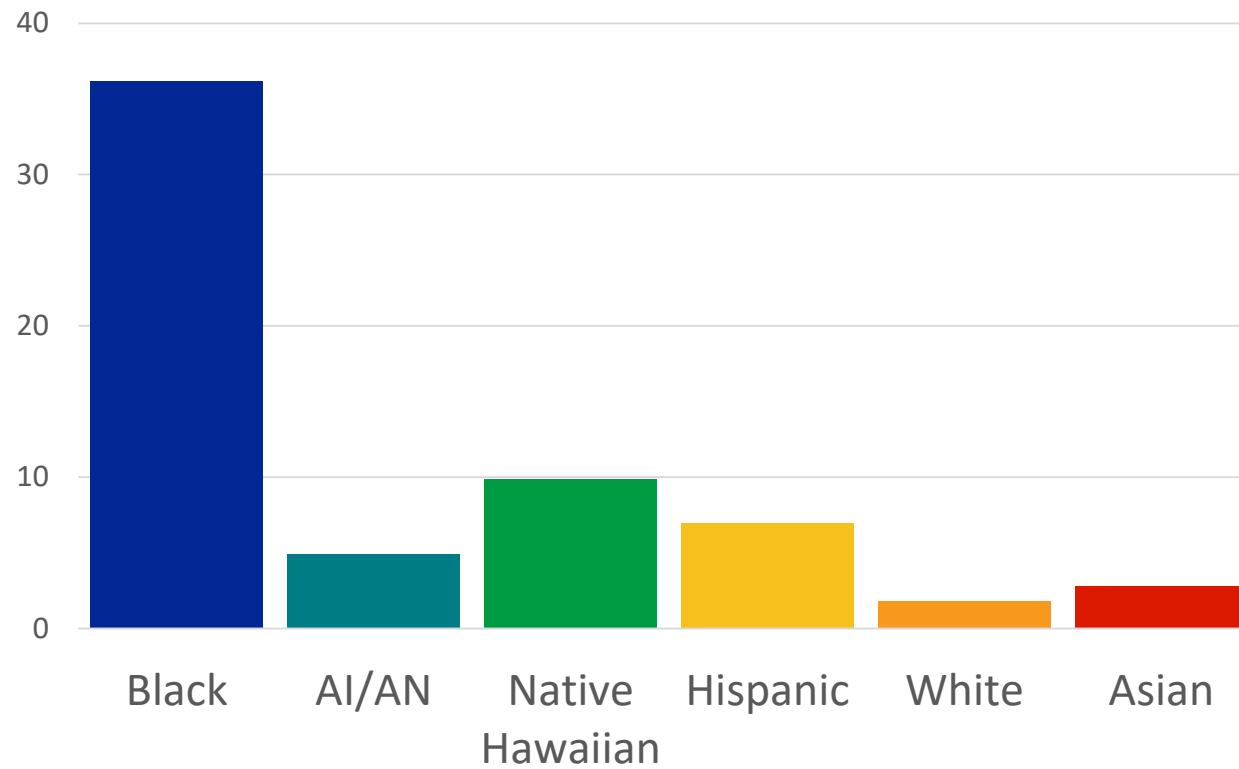
2015 Chlamydia Rates

Per 100,000 adolescents, 9-12 grades, by race



2015 HIV Rates

Per 100,000 adolescents, 9-12 grades, by race



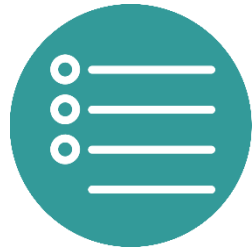
Program Trends

Several achievements have propelled forward the field of adolescent sexual and reproductive health in recent years.



Evidence-Based Programs

Sexual and Reproductive Health Programs increasingly use evidence-based programs and interventions.



OFFICE OF ADOLESCENT
HEALTH PROGRAM
REPOSITORY



HIGH LEVEL OF
RESEARCH AND RIGOUR

Evidence-Based Approaches

Sexual and Reproductive Health Programs increasingly employ evidence-based approaches.



PLANNING MODELS
(e.g. GETTING TO
OUTCOMES)



MOTIVATIONAL
INTERVIEWING



USING
LOGIC MODELS

Diverse Needs

Sexual and Reproductive Health Programs increasingly recognize the diverse needs of adolescents and young adults.



LGBTQ
INCLUSIVENESS



CULTURAL
APPROPRIATENESS



TRAUMA-INFORMED
APPROACHES



INCORPORATING
SOCIAL DETERMINANTS
OF HEALTH



CLINIC
LINKAGES

Emerging Issues

Sexual and Reproductive Health field faces new challenges.



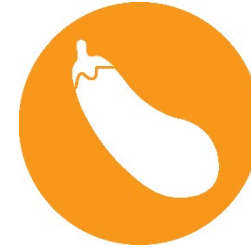
SEX
TRAFFICKING



OPIOID
ADDICTION



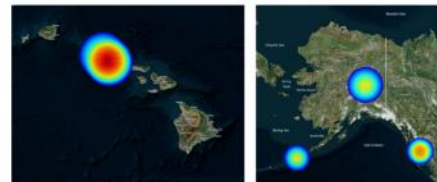
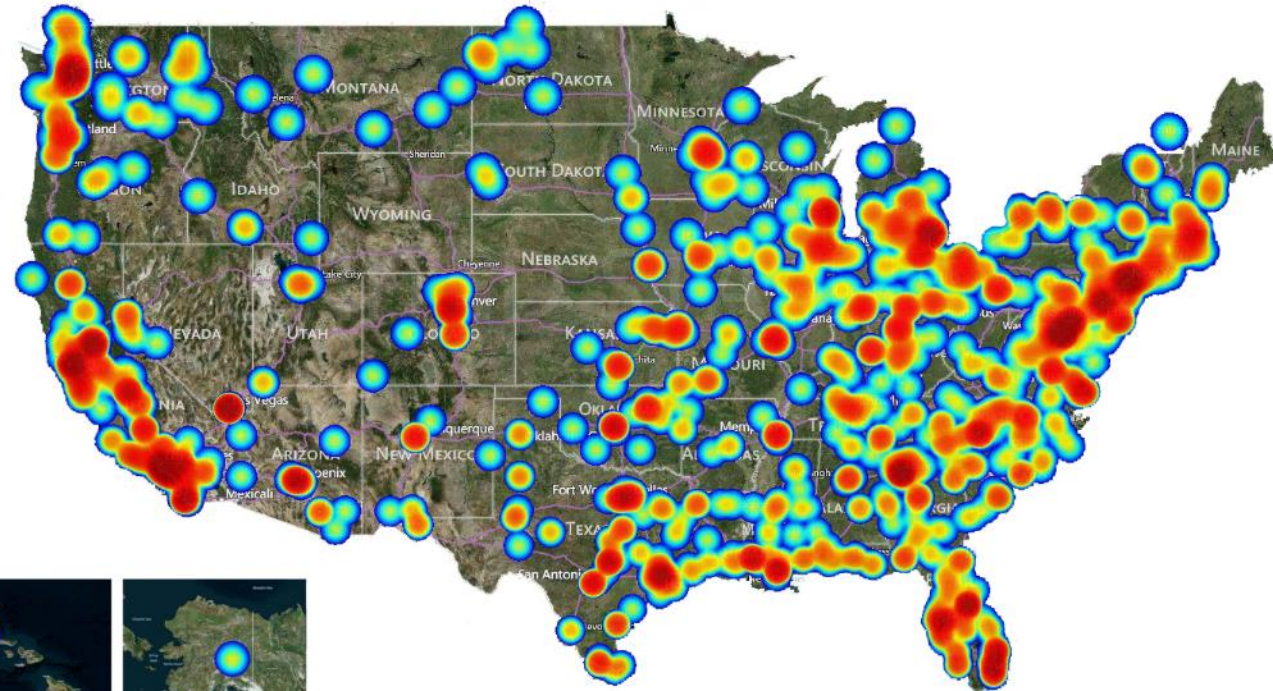
IMMIGRATION
POLICY



SEXUALLY
EXPLICIT MEDIA



Sex Trafficking

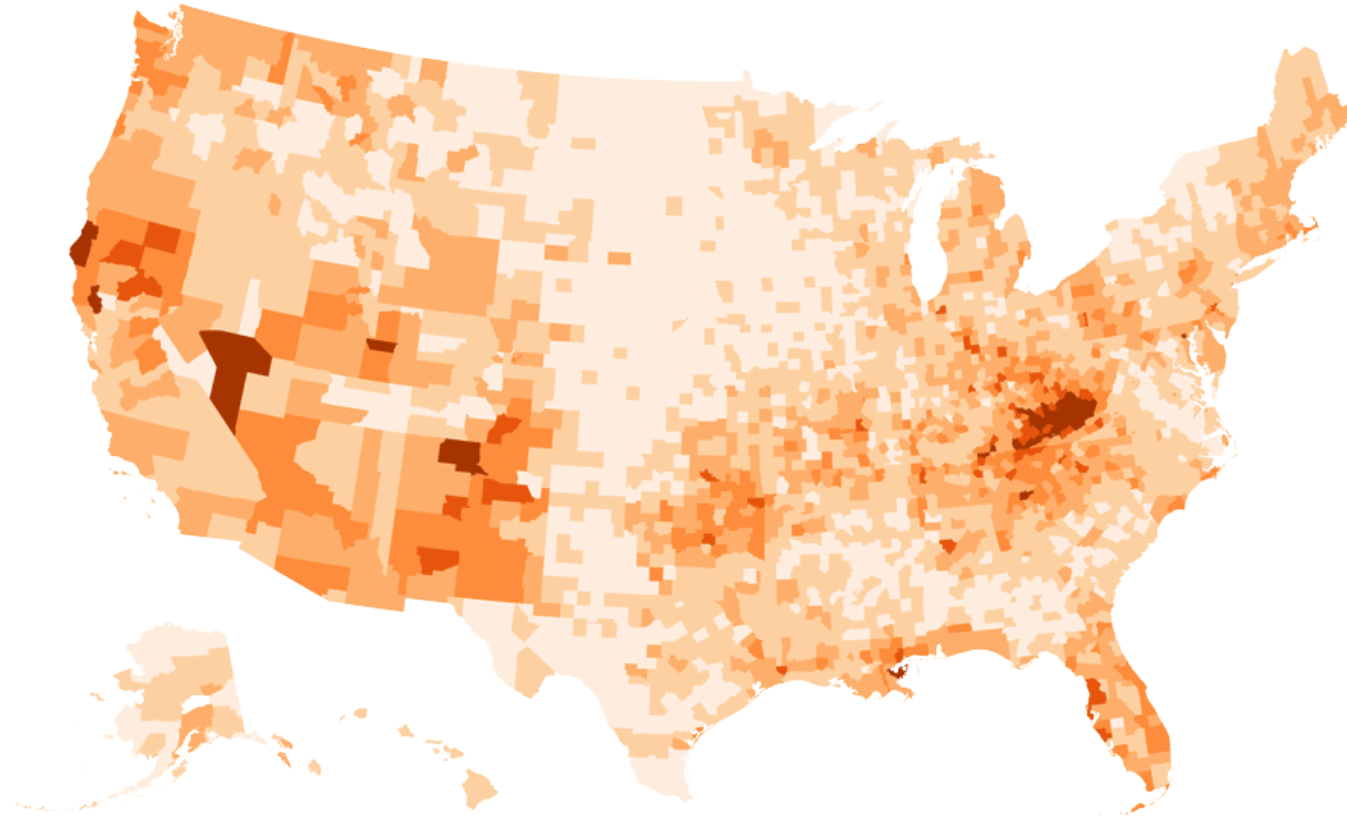


 **Polaris**



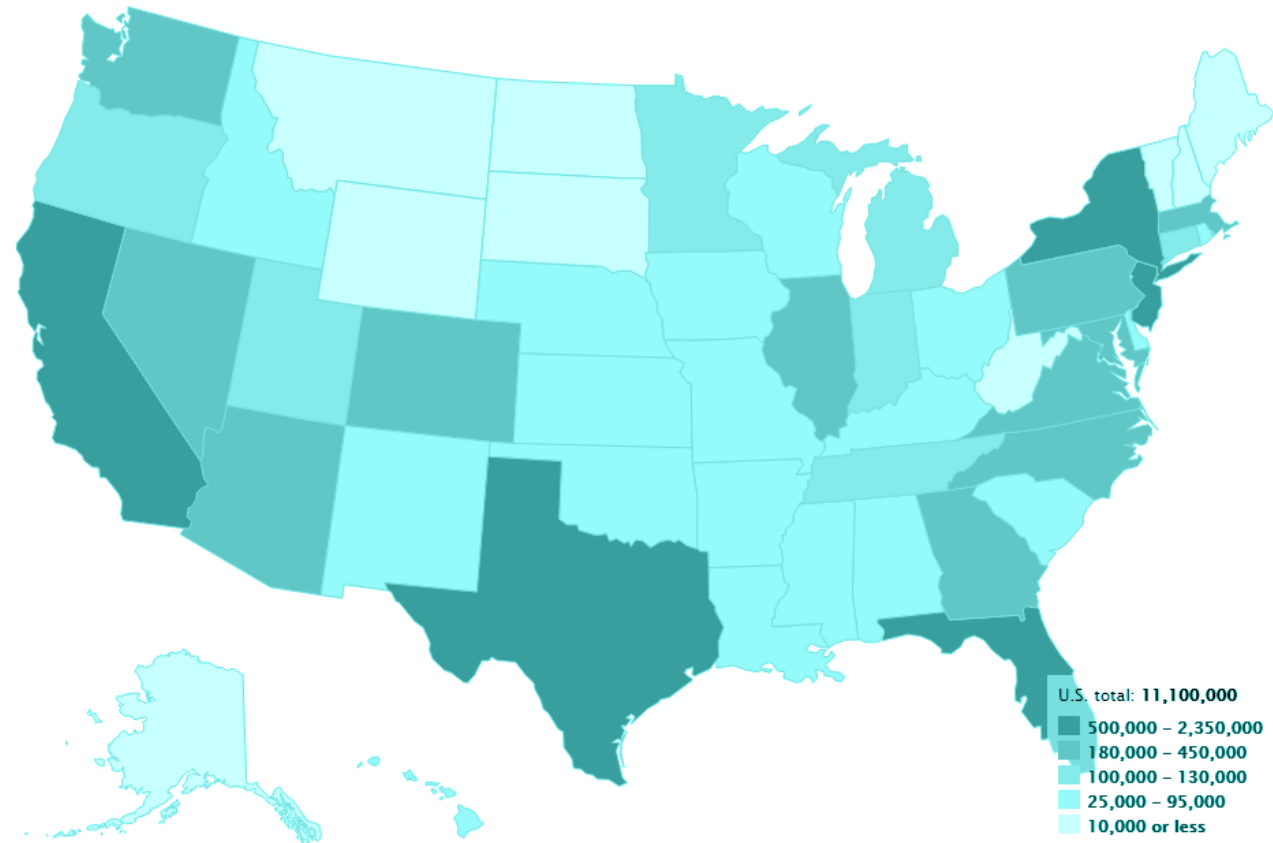


Opioid Addiction





Immigration Policy



Pew Research Center estimates for 2014 based on augmented American Community Survey data from Integrated Public Use Microdata Series (IPUMS)

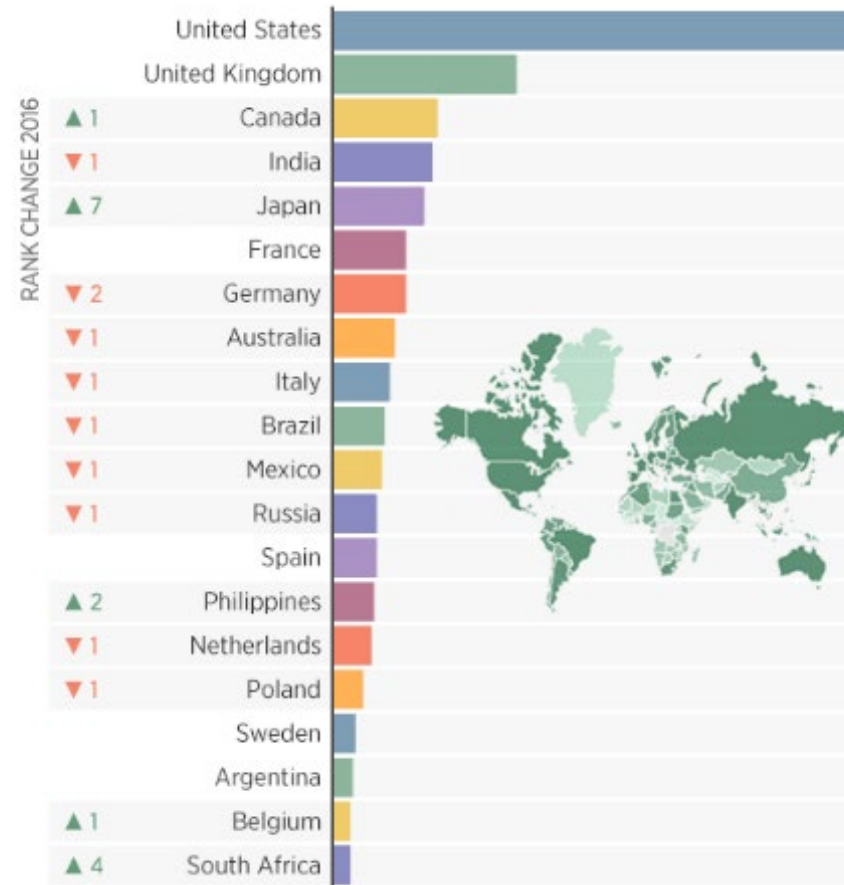
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Healthy Teen Network



Sexually Explicit Media



91,980,225,000

Videos viewed

3,110,400,000 GB

Bandwidth used

Source: PornHub: 2016 Year in Review, Graph: Top Traffic Counties

© Healthy Teen Network, 2017



Healthy Teen Network



Challenges



Challenges

Programs employed by the Sexual and Reproductive Health field have limitations.



LIMITED IN
REACH



LIMITED TO PROGRAM
DURATION



COSTLY



CAN BECOME DATED



HARD TO REACH
EVERYONE

Going forward

To meet current challenges, the Sexual and Reproductive Health field needs...



MORE RAPID
DEVELOPMENT
AND UPDATES



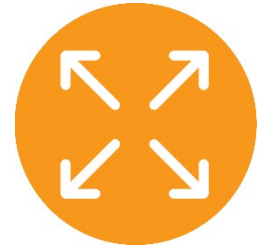
MORE TARGETED
APPROACHES



TO MAKE ATTEMPTS
AT REMAIN FRESH
AND RELEVANT



TO REMAIN THEORY-
AND EVIDENCE-
INFORMED



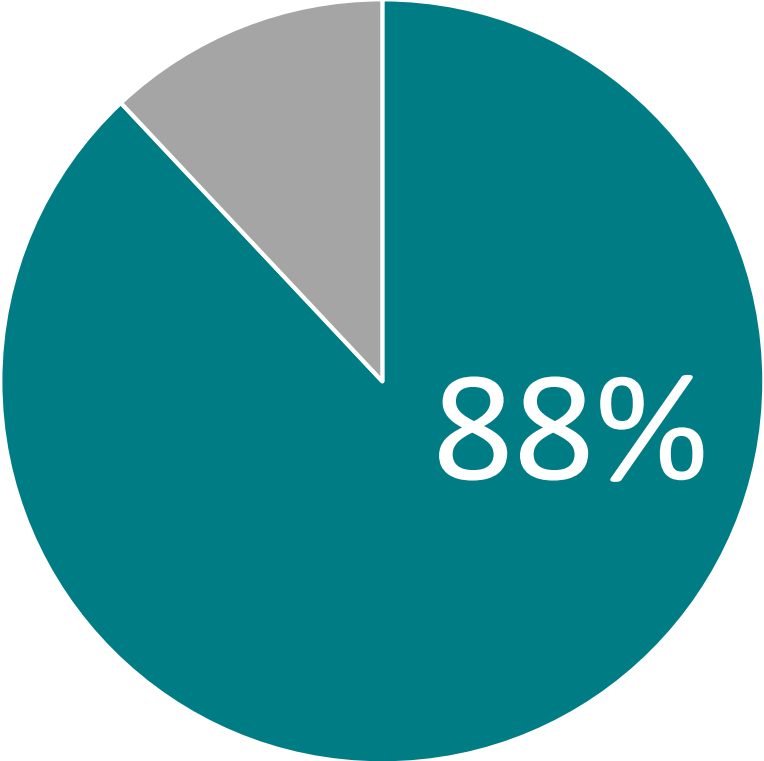
TO STRIVE FOR
WIDER
DISSEMINATION

Opportunities



Access to Mobile Phones

American Teens, ages 13-17

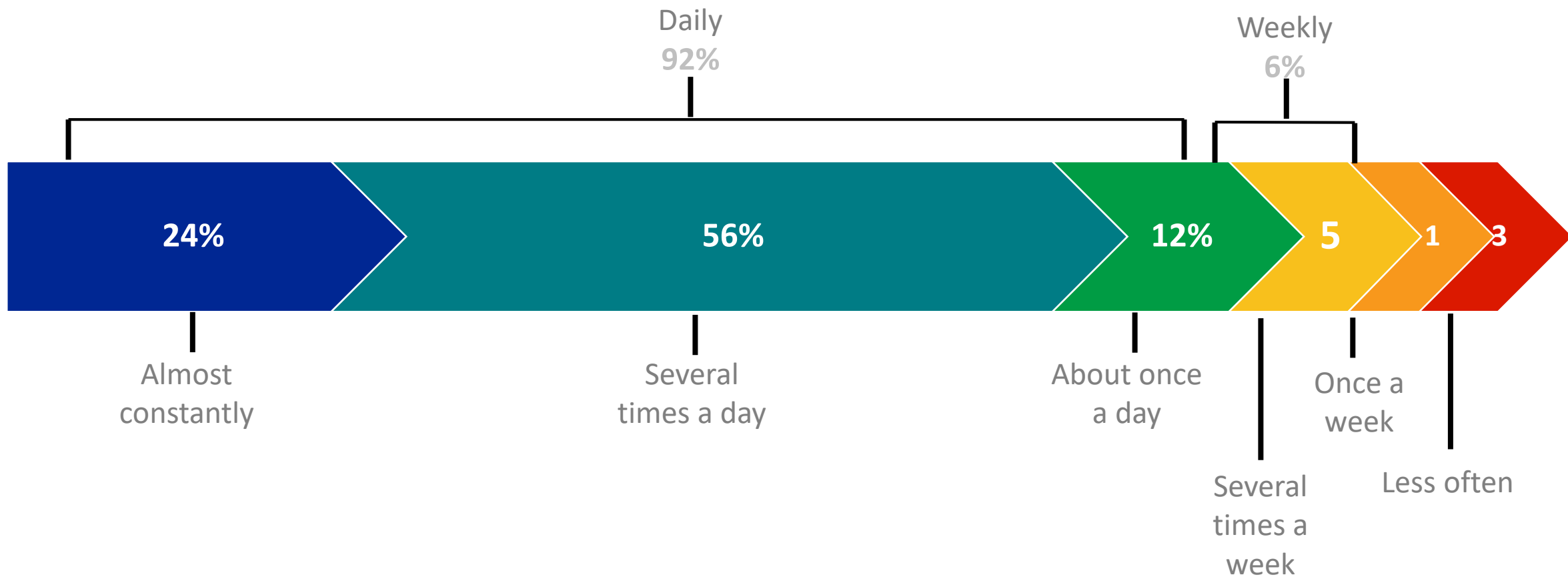


■ Have Access to Mobile Phones



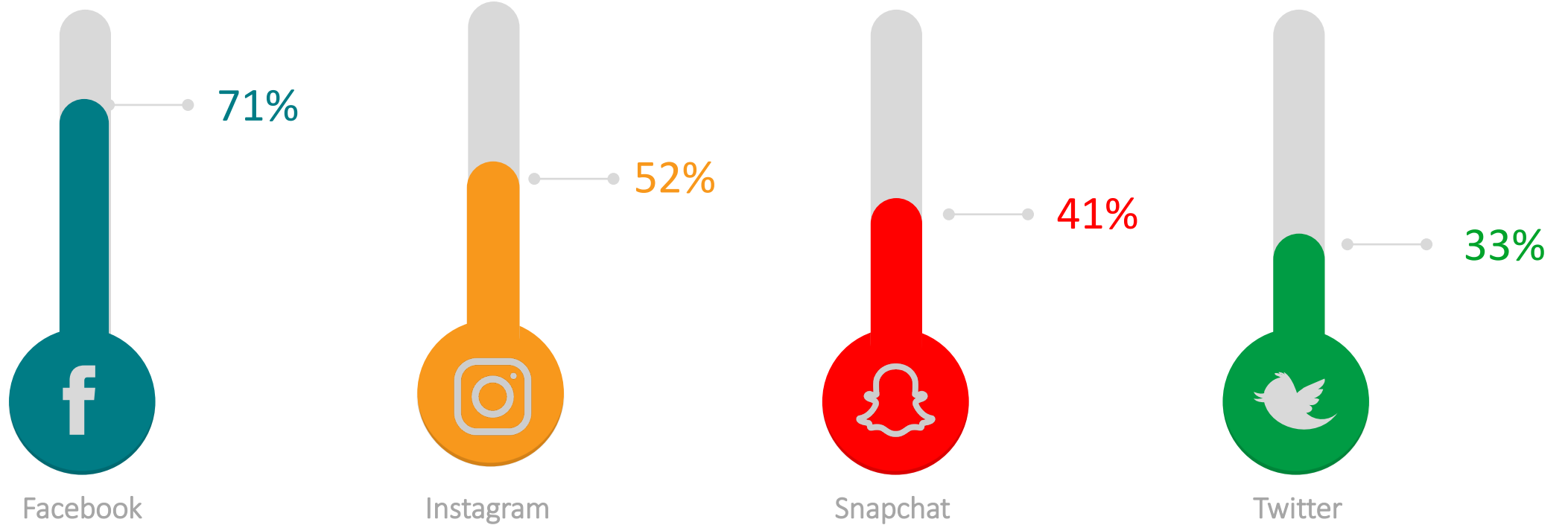
Internet Use Frequency

Source: *Pew Research Center's Teens Relationships Survey*



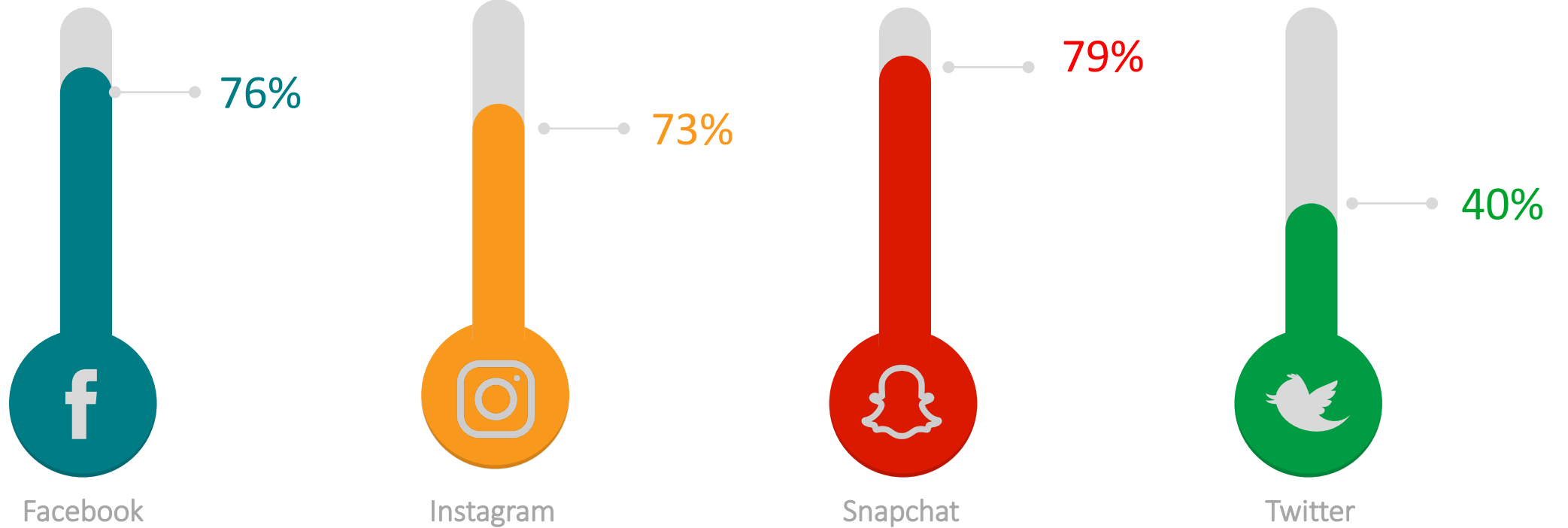
2015 Top Platforms Used by Youth

American Teens Ages 13 to 17, *Pew*



2017 Top Platforms Used by Youth

American Teens Ages 13 to 17, Pew



Youth Health Information Sources



Innovation



How is innovation being done?

The field is innovating through the use of new technologies and fresh approaches.



DIGITAL TOOLS



HUMAN-CENTERED
DESIGN

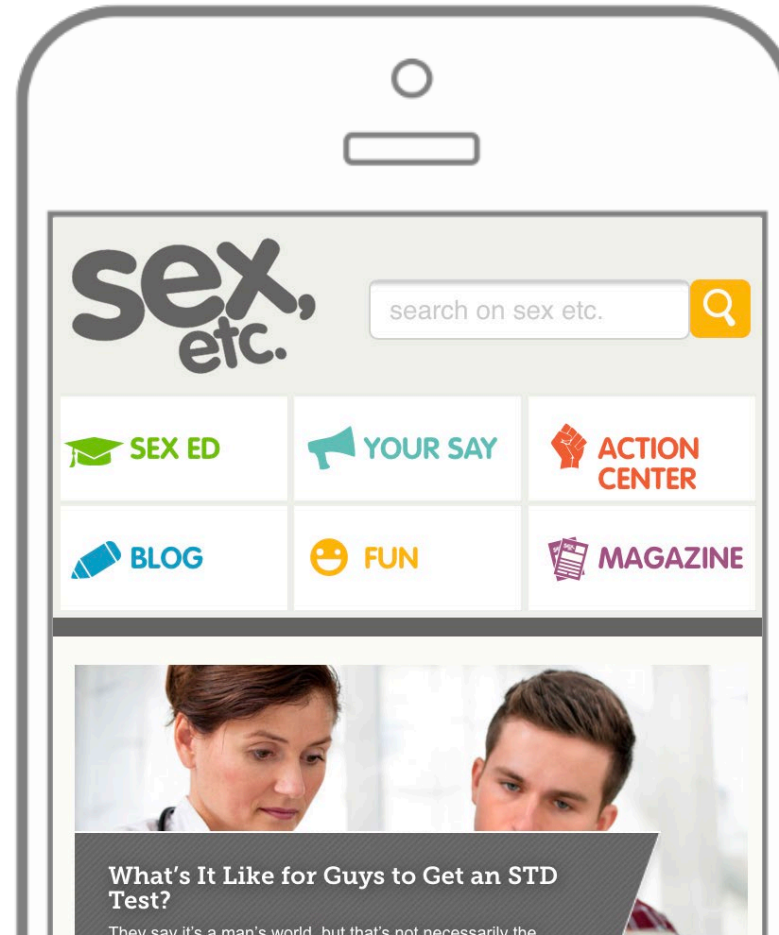
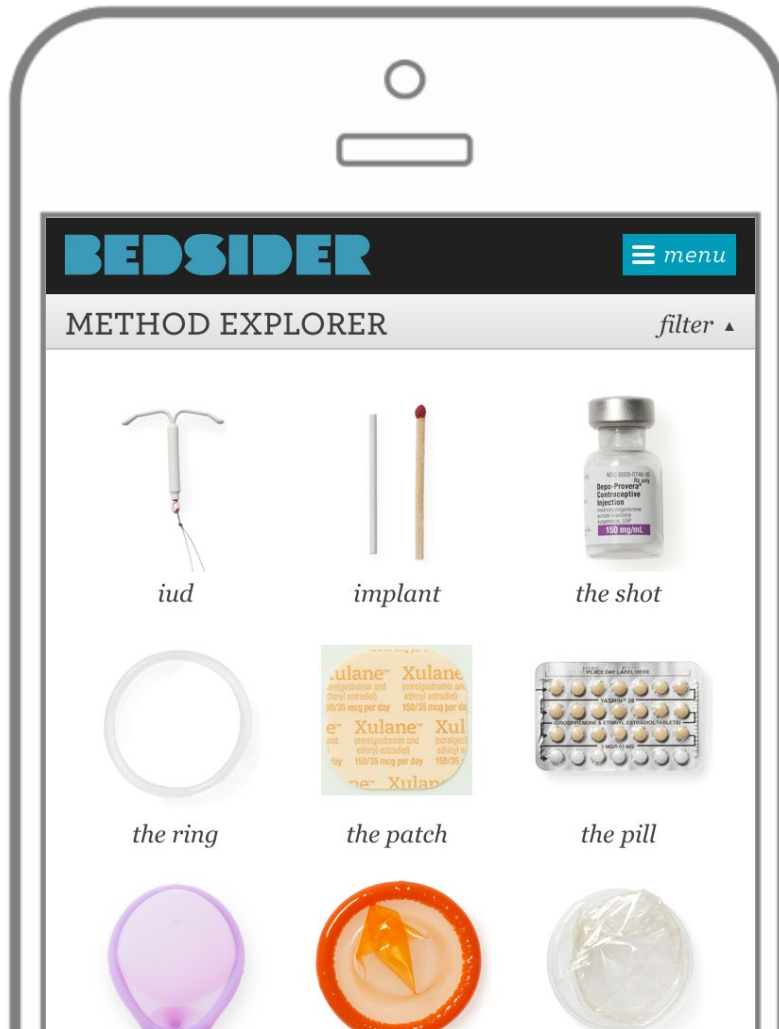


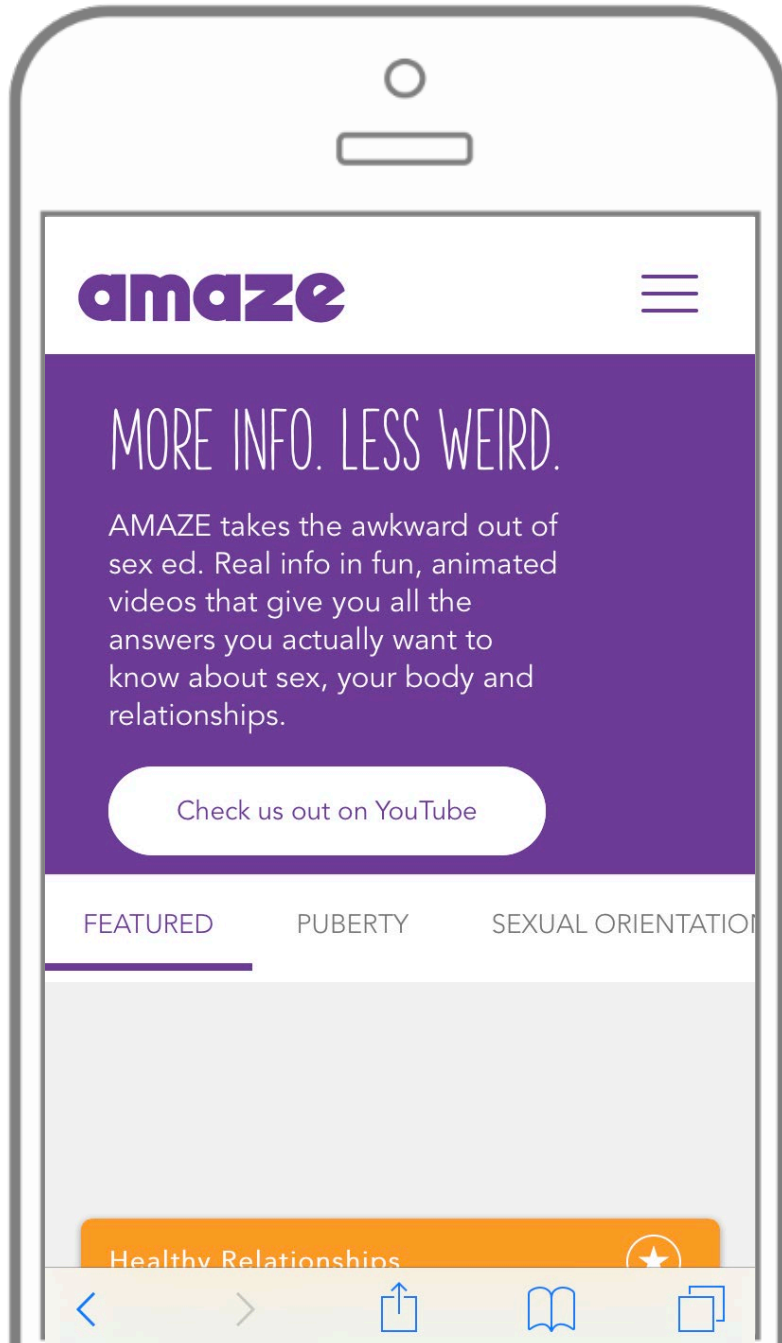
YOUTH-LED
APPROACHES

Websites

Bedsider by the National Campaign to Prevent Teen and Unplanned Pregnancy

Sex, Etc. by Answer



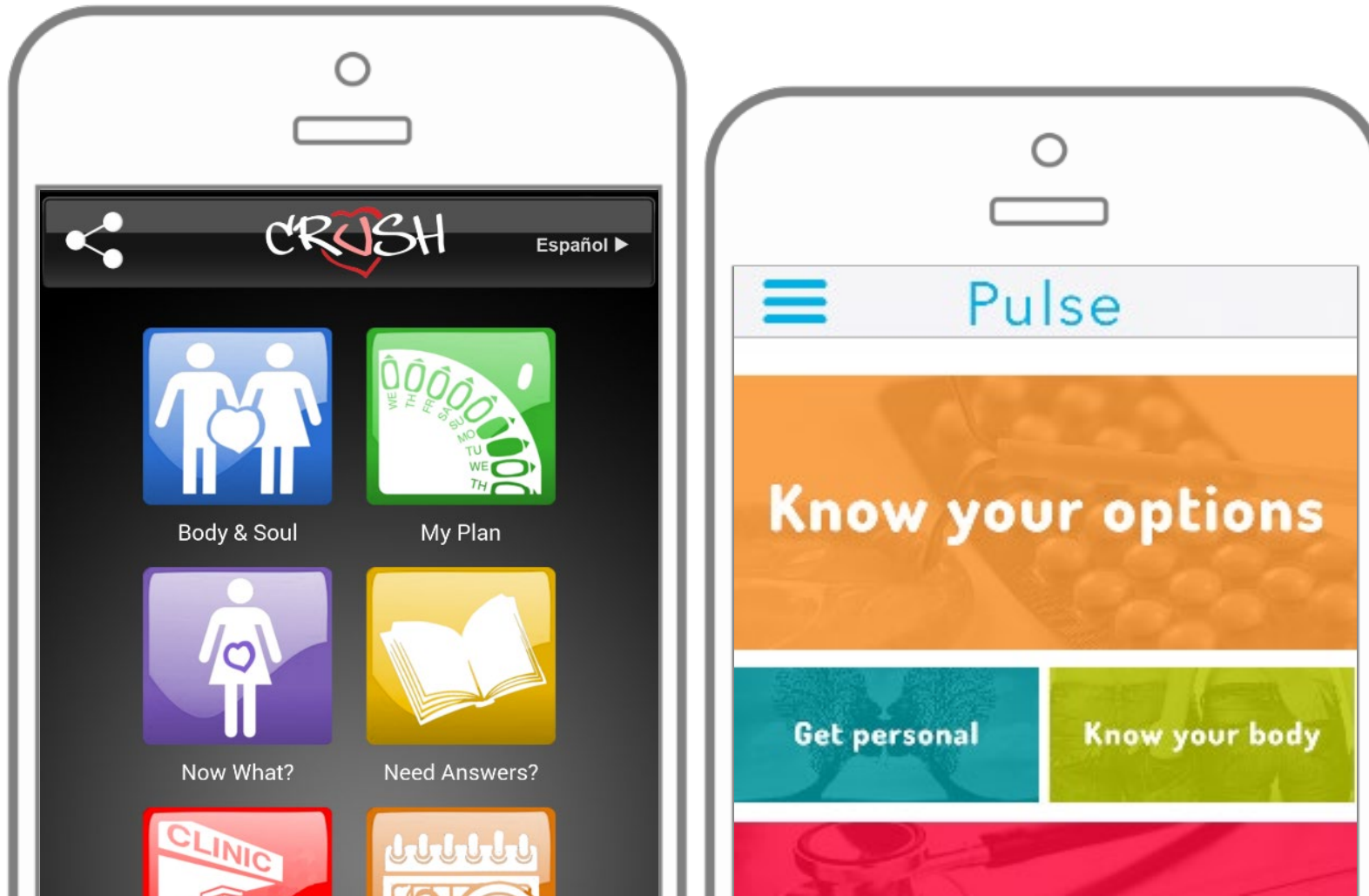


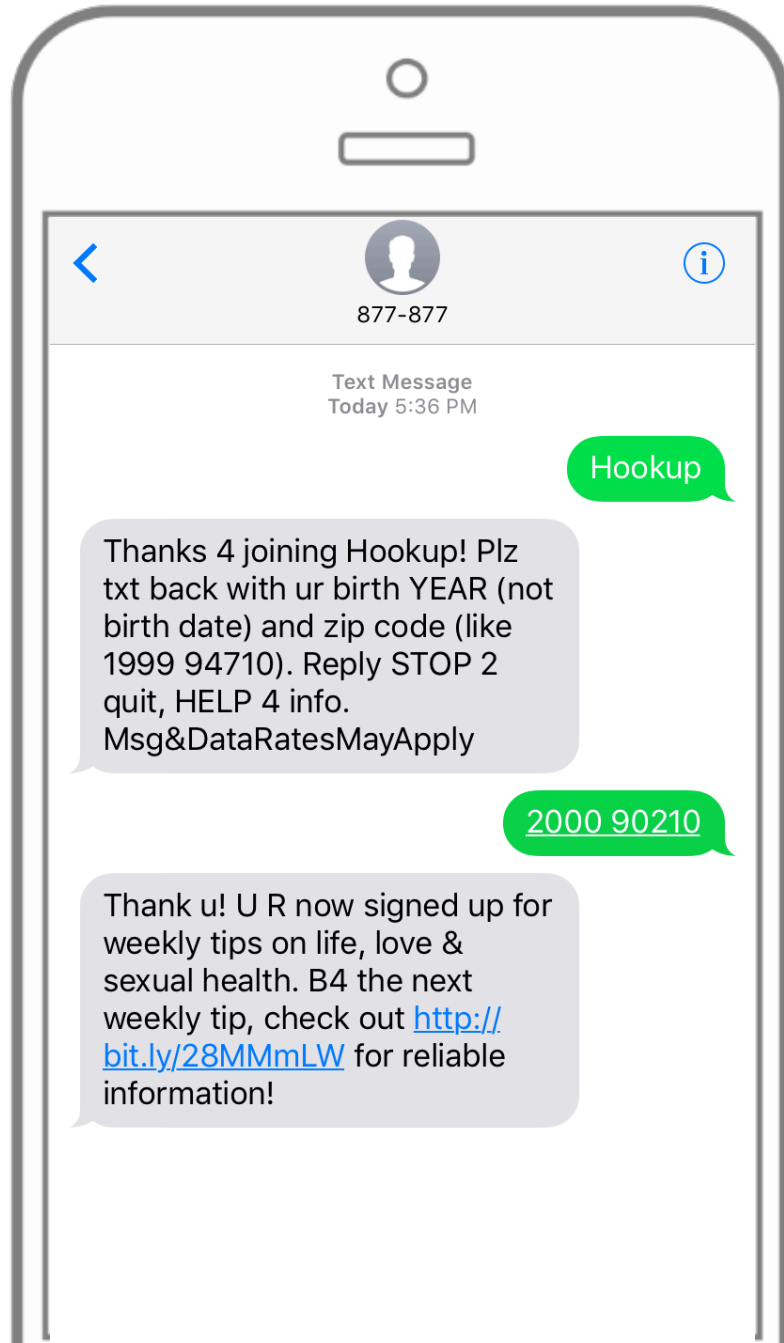
Websites

Amaze by Advocates for Youth, Answer and Youth Tech Health

Mobile Apps

Crush and Pulse by Healthy Teen Network





Text Messaging

The HookUp (877-877) by Essential Access Health



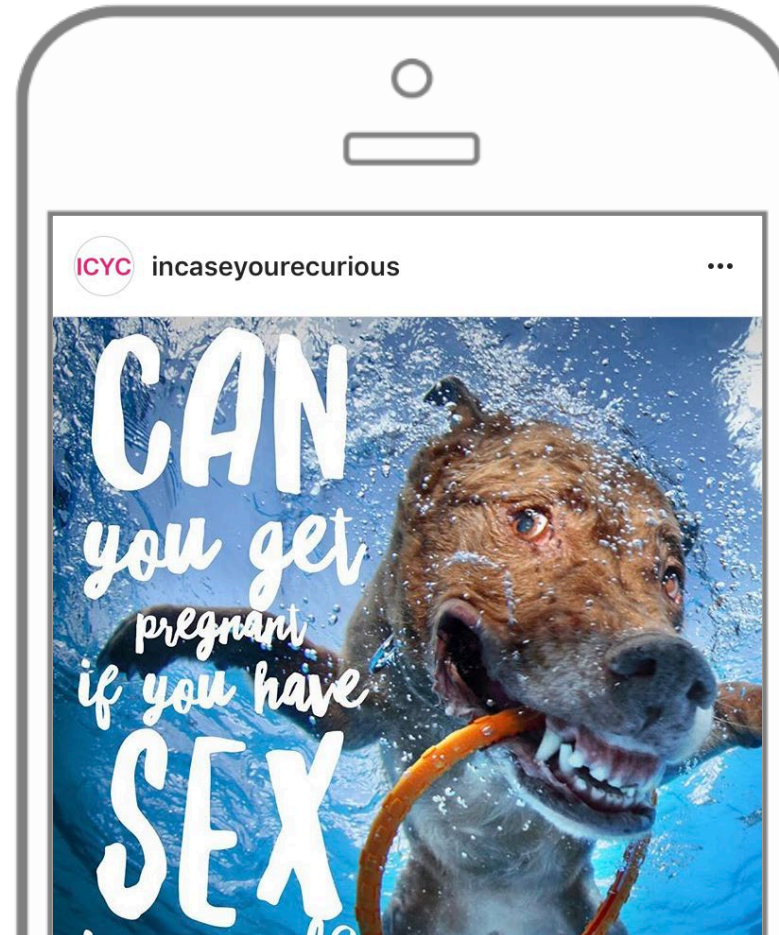
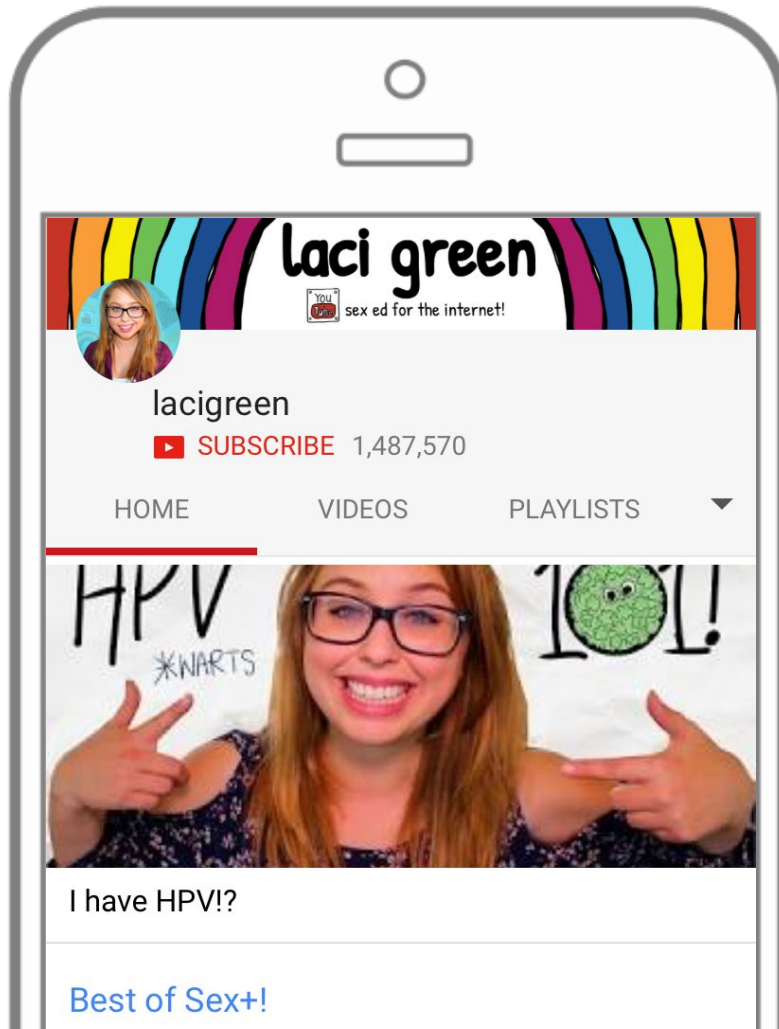
Text Messaging

BrdsNBz (667-46) by SHIFT NC

Social Media

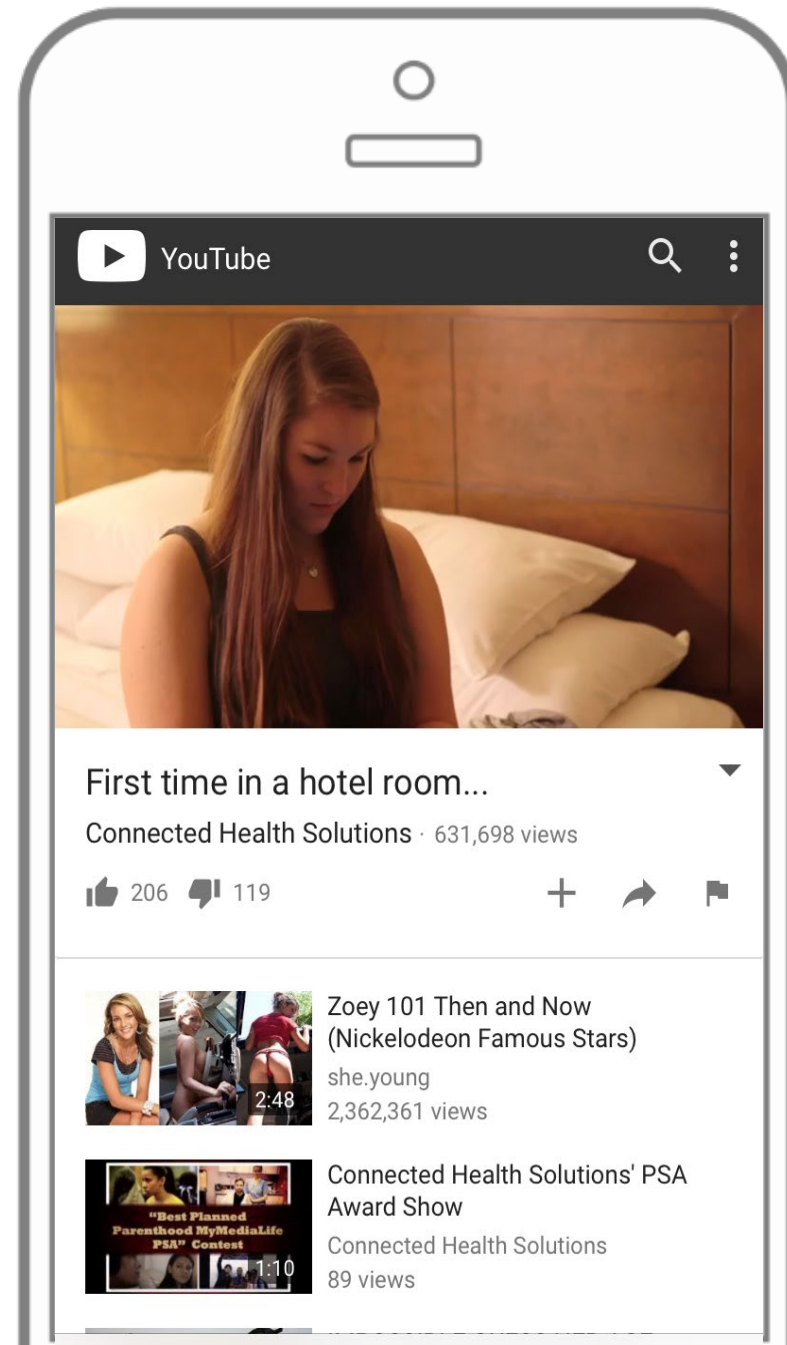
Laci Green's YouTube Channel by Laci Green

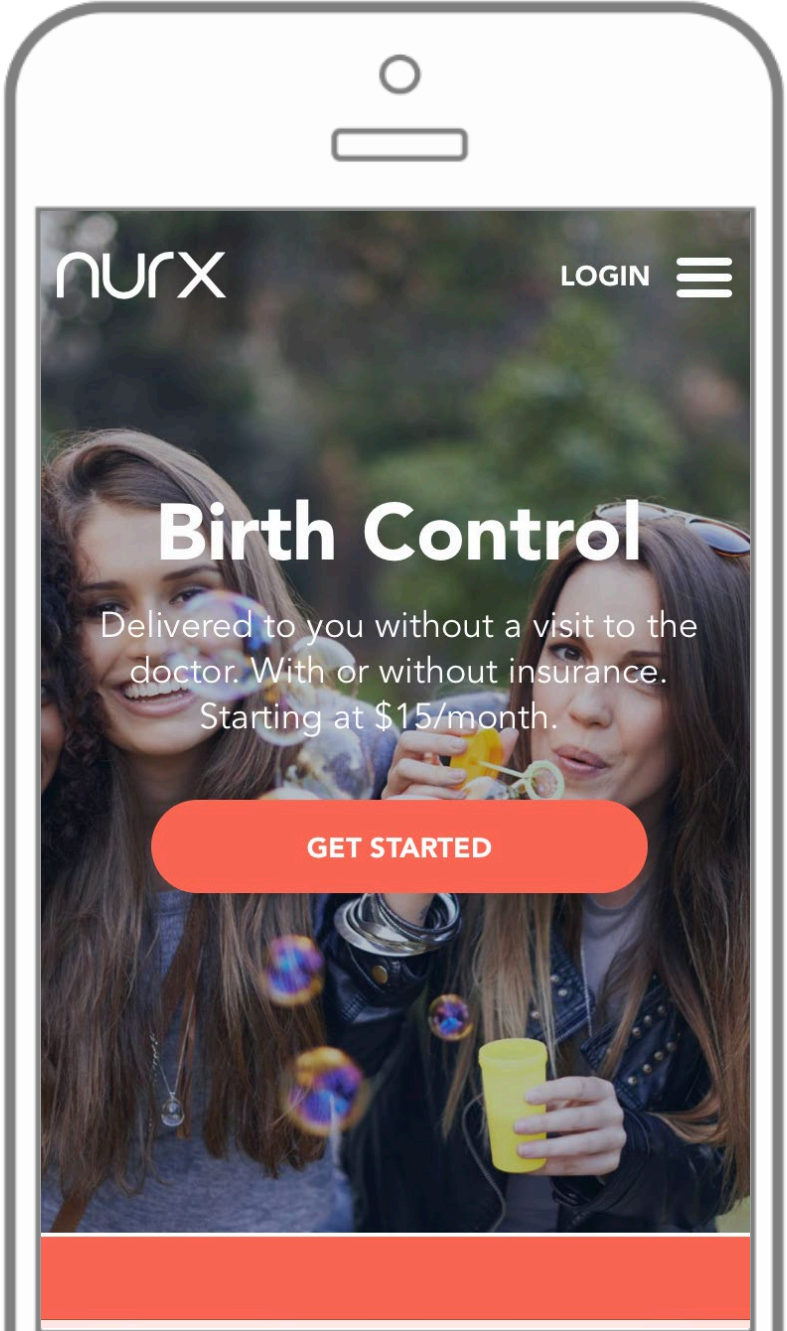
In Case You're Curious' Instagram Post by the Responsible Sex Ed Institute, Planned Parenthood of the Rocky Mountains



Youth-led Approaches

First time in hotel room... by Connected Health Solutions





Telehealth Services

Nurx



Healthy Teen Network

The Road Ahead





Thank You!

Genevieve Martínez-García
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