



Workshop Leaders

- Carter Blakey
Deputy Director and Community Strategies Lead
Office of Disease Prevention and Health Promotion
U.S. Department of Health and Human Services
- Trina Menden Anglin, M.D., Ph.D.
Chief, Adolescent Health Branch
Maternal and Child Health Bureau
Health Resources and Services Administration
U.S. Department of Health and Human Services



Workshop Goals

- To enhance your understanding of Healthy People 2020
- To discuss how Healthy People 2020 addresses the health, safety & well-being of youth
 - Adolescent health topic area objectives
 - Draft core indicators of adolescent & young adult health
 - Objectives pertinent to the sexual & reproductive health of adolescents
- To explore key features of the Healthy People 2020 website
- To discuss how you might use Healthy People 2020 to promote adolescent health
 - Alignment of objectives with your projects
 - Reaching others in your communities & states

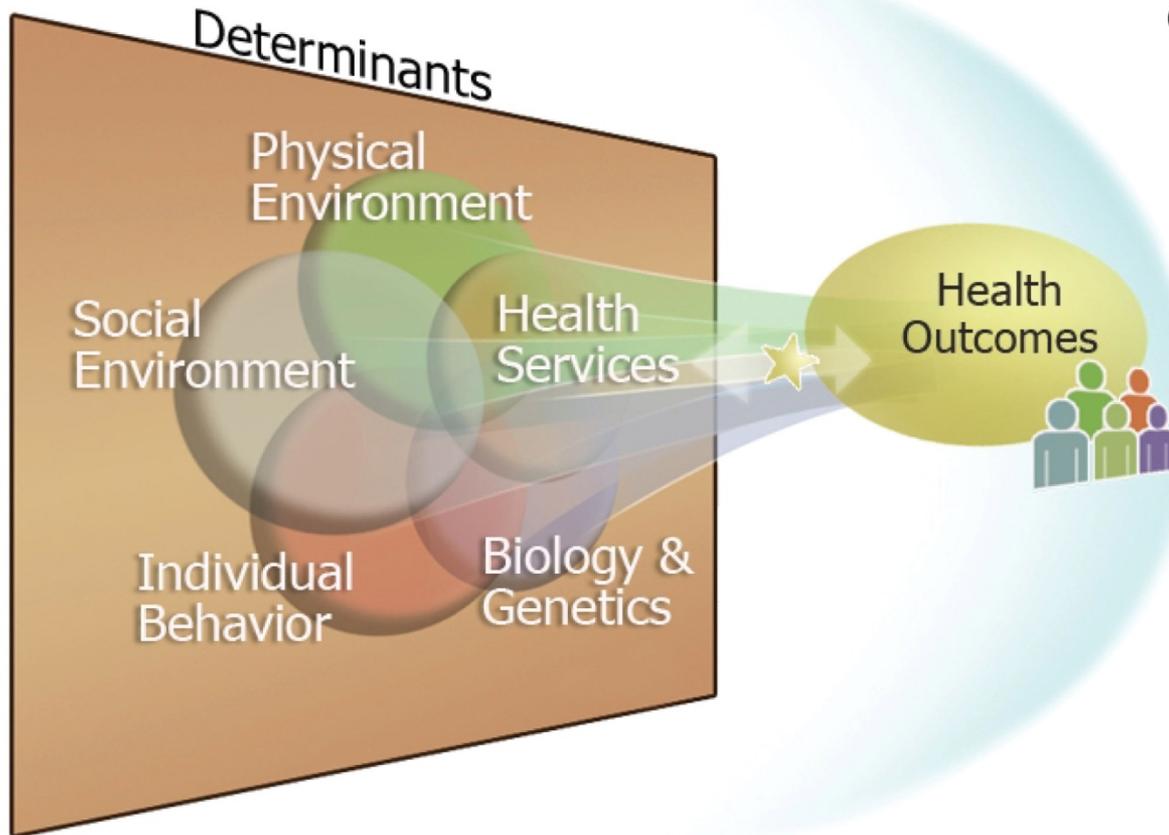


What Is Healthy People?

- A ***national agenda*** that communicates a vision for improving health and achieving health equity
- Creates a comprehensive ***strategic framework*** uniting health promotion and disease prevention issues under a single umbrella
- A set of science-based, ***measurable objectives with targets*** to be achieved by the year 2020
- Requires tracking of ***data-driven outcomes*** to monitor progress and to motivate, guide, and focus action

Healthy People 2020

A society in which all people live long, healthy lives



Overarching Goals:

- Attain high quality, longer lives free of preventable disease, disability, injury, and premature death.
- Achieve health equity, eliminate disparities, and improve the health of all groups
- Create social and physical environments that promote good health for all.
- Promote quality of life, healthy development and healthy behaviors across all life stages.

Evolution of Key Elements Healthy People



Target Year	1990	2000	2010	2020
				
Overarching Goals	<ul style="list-style-type: none"> • Decrease mortality: infants–adults • Increase independence among older adults 	<ul style="list-style-type: none"> • Increase span of healthy life • Reduce health disparities • Achieve access to preventive services for all 	<ul style="list-style-type: none"> • Increase quality and years of healthy life • Eliminate health disparities 	<ul style="list-style-type: none"> • Attain high-quality, longer lives free of preventable disease • Achieve health equity; eliminate disparities • Create social and physical environments that promote good health • Promote quality of life, healthy development, healthy behaviors across life stages
# Topic Areas	15	22	28	42
# Objectives/ Measures	226/NA	312/NA	467/1,000	~600/1200
Leading Health Indicators	N/A	N/A	22*	26*

*selected from the full set of Healthy People objectives



Healthy People 2020 Leading Health Indicators

Targeted health priorities illuminating individual behaviors, physical and social environmental factors, and health systems

Topics

- Access to Health Services
- Clinical Preventive Services
- Environmental Quality
- Injury and Violence
- Maternal, Infant, and Child Health
- Mental Health
- Nutrition, Physical Activity, and Obesity
- Oral Health
- Reproductive and Sexual Health
- Social Determinants
- Substance Abuse
- Tobacco use

[Home](#) > [2020 Topics & Objectives](#)

Topics & Objectives Index - Healthy People

 [Print](#) |
  [E-mail](#) |
  [Share](#)

Select a Topic Area from the list below to get started. Each topic area includes a topic area overview, objectives and data, and evidence-based resources.

[Download all Healthy People 2020 objectives \[PDF - 2 MB\].](#)

[Download all Healthy People 2020 objectives in spreadsheet format \[XLSX - 159 KB\].](#)

If you experience problems viewing documents, please download the latest version of the [Viewer or Player](#).

A

[Access to Health Services](#)

[Adolescent Health *New*](#)

[Arthritis, Osteoporosis, and Chronic Back Conditions](#)

B

[Blood Disorders and Blood Safety *New*](#)

C

[Cancer](#)

[Chronic Kidney Disease](#)

D

[Dementias, Including Alzheimer's Disease *New*](#)

G

[Genomics *New*](#)

[Global Health *New*](#)

H

[Health Communication and Health Information Technology](#)

[Healthcare-Associated Infections *New*](#)

[Health-Related Quality of Life & Well-Being *New*](#)

[Hearing and Other Sensory or Communication Disorders](#)

[Heart Disease and Stroke](#)

[HIV](#)

I

N

[Nutrition and Weight Status](#)

O

[Occupational Safety and Health](#)

[Older Adults *New*](#)

[Oral Health](#)

P

[Physical Activity](#)

[Preparedness *New*](#)

[Public Health Infrastructure](#)

R

[Respiratory Diseases](#)





Adolescent Health Objectives Across Healthy People 2020

- More than 160 objectives are directly relevant to adolescent & young adult health (25% of total objectives)
- 24 categorical topic areas (62% of total) with completed objective sets are relevant to adolescent & young adult health (AYAH)
 - e.g., access to health services, educational and community-based programs, family planning, HIV, injury & violence prevention, nutrition, mental health, physical activity, STDs, substance abuse
- At least 3 new topic area workgroups are developing objective sets (LGBT, SDH, QOLWB)



Three Frames for HP 2020 Objectives Pertinent to Adolescent Health

- Adolescent health topic area objectives
- Draft core indicators of adolescent and young adult health
- Objectives pertinent to the sexual and reproductive health of adolescents & young adults



HP 2020 Adolescent Health Workgroup

- HP 2020 represents first time that adolescent health included as a topic area

The screenshot shows the HealthyPeople.gov website interface. At the top, there is a search bar for 'HealthyPeople.gov' and a 'Go' button. To the right, there are social media icons for Twitter, LinkedIn, and YouTube, along with a 'Get E-mail Updates' button. Below the search bar is a navigation menu with buttons for 'Home', 'About Healthy People', '2020 Topics & Objectives', 'Implementing Healthy People', 'Consortium & Partners', 'Stay Connected', and 'Leading Health Indicators'. The '2020 Topics & Objectives' button is highlighted. Below the navigation menu, the breadcrumb trail reads 'Home > 2020 Topics & Objectives > Adolescent Health'. The main heading is 'Adolescent Health' with a 'New' tag. To the right of the heading are icons for 'Print', 'E-mail', and 'Share'. Below the heading is a sub-navigation bar with buttons for 'Overview', 'Objectives', and 'Interventions & Resources'. The 'Objectives' button is highlighted. The 'Goal' section states: 'Improve the healthy development, health, safety, and well-being of adolescents and young adults.' The 'Overview' section states: 'Adolescents (ages 10 to 19) and young adults (ages 20 to 24) make up 21 percent of the population of the United States.¹ The behavioral patterns established during these developmental periods help determine young people's current health status and their risk for developing chronic diseases in adulthood.²' To the right of the text is a photograph of a diverse group of six young people (three boys and three girls) smiling and walking together outdoors. At the bottom of the page, there is a paragraph starting with 'Although adolescence and young adulthood are generally healthy times of life, several important public health and social problems either peak or start during these years. Examples include:'



HP 2020 Adolescent Health Workgroup

- Goal – Improve the healthy development, health, safety & well-being of adolescents & young adults
- Includes 33 members from public & private sectors
- Co-facilitated by staff from HRSA/MCHB & CDC with support from National Center for Health Statistics
- Two major tasks to date
 - Developed new Healthy People objectives to fill gaps & address parts of HP 2020's 2 new goals
 - ❖ Health promoting social environments (social determinants of health)
 - ❖ Healthy development (positive youth development)
 - Selected a set of objectives from across all of Healthy People 2020 to serve as draft core indicators of adolescent & young adult health



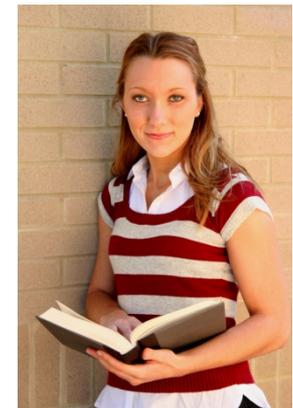
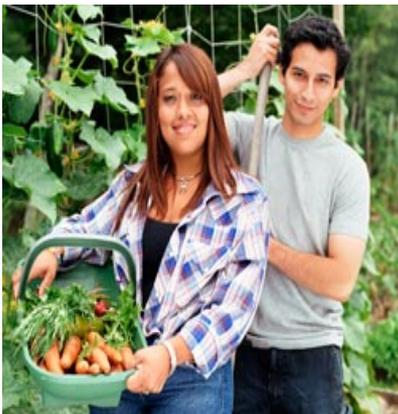
Healthy People 2020 Goals

- Attain high quality, longer lives free of preventable disease, disability, injury, & premature death
- Achieve health equity, eliminate disparities, & improve the health of all groups
- Create social & physical environments that promote good health for all (*new*)
- Promote quality of life, healthy development & healthy behaviors across all life stages (*new*)



HP 2020 Adolescent Health Topic Area Objectives

- New objectives developed by Adolescent Health Workgroup
 - Eleven objectives that include 24 measures
 - Strengths of new objectives
 - ❖ Fill gaps not covered by categorical topic areas
 - ❖ Assist public health to reach out to partners in other sectors for working on mutual issues important to the health, safety & well-being of young people





HP 2020 Adolescent Health Topic Area Objectives

- New objectives developed by Adolescent Health Workgroup address the following areas:
 - Adolescent wellness check-up
 - Extra-curricular & afterschool activities
 - Adolescent-adult connection
 - ❖ Adult in life
 - ❖ Parental participation in events & activities
 - Transition to self-sufficiency from foster care (D*)

**A developmental objective, denoted by the letter D, generally means that data issues need to be resolved.*



HP 2020 Adolescent Health Topic Area Objectives

- New objectives developed by Adolescent Health Workgroup (cont)
 - Educational achievement
 - ❖ On-time high school graduation (LHI)
 - ❖ Graduation for students served under IDEA
 - ❖ Reading skills (4th, 8th, 12th grades)
 - ❖ Arithmetic skills (4th, 8th, 12th grades)
 - ❖ Meaningfulness of school work
 - ❖ School absenteeism
 - School breakfast program
 - Illegal drugs on school property
 - Student safety at school as perceived by parents



HP 2020 Adolescent Health Topic Area Objectives

- New objectives developed by Adolescent Health Workgroup (cont)
 - Student harassment related to sexual orientation & gender identity (*D*)
 - Serious violent incidents in public schools
 - Youth perpetration of, & victimization by, crimes
 - ❖ Minor & young adult perpetration of violent crimes
 - ❖ Minor & young adult perpetration of serious property crimes
 - ❖ Youth gang activity (*D*)
 - ❖ Victimization from crimes of violence (*D*)



Summary of New HP 2020 Objectives Developed by Adolescent Health Workgroup

- Venture into new areas for Healthy People
- Help public health to align itself with the efforts of important partners
- Offer some new areas of focus
 - Youth development
 - Schools & education
 - Safety (youth aggression & victimization)
- What is missing, for now (SDH)
 - Neighborhoods & housing
 - Homelessness
 - Youth neither in school nor employed





Context for Adolescent & Young Adult Health (AYAH) Draft Core Indicators

- Number & diversity of HP 2020 objectives relevant to AYAH make it difficult for states, communities & organizations to focus on these population groups
- A core set can present a cohesive & compelling picture of adolescent & young adult health (AYAH)
 - Build public & political will
 - Stimulate constructive action at various levels
 - Facilitate strategic planning
 - Monitor trends & progress using valid & reliable data
 - Recognize disparities
 - Call attention to important areas that do not have high visibility
 - Systems objectives important as strategies for achieving outcomes



Selection of Draft Core AYAH Indicators

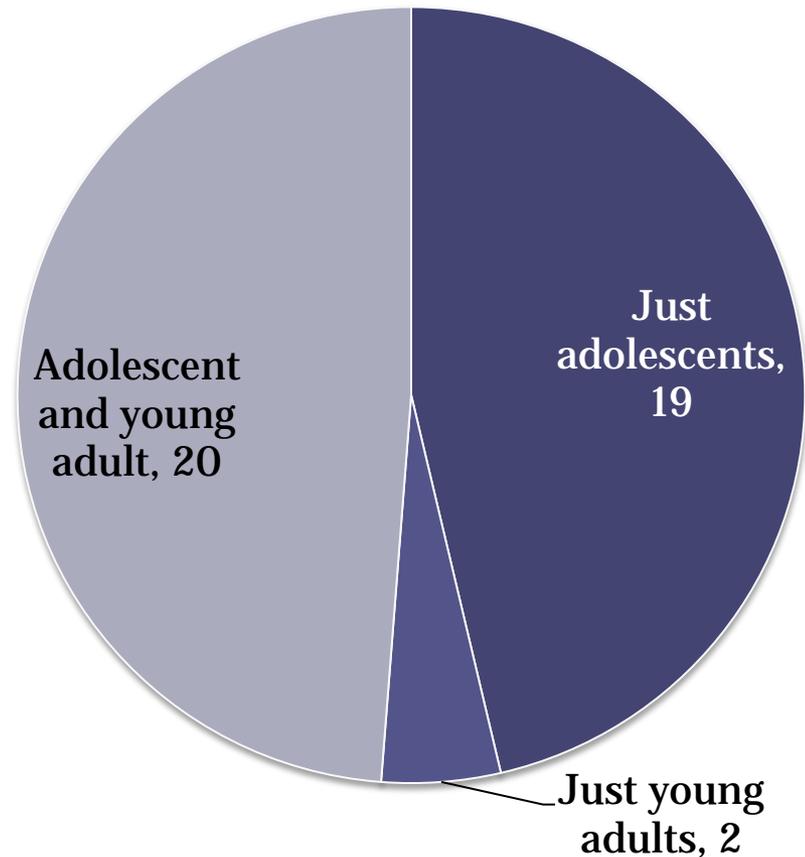
- Stakeholder input – Several groups were asked to rate the 167 draft HP 2020 objectives relevant to adolescent & young adult health for priority as core (late 2009). Received 351 responses.
 - Rating/selection criteria
 - ❖ Substantive importance
 - ❖ Proportion of young people affected
 - ❖ How compelling the issue is
 - ❖ Sufficient specificity to allow focused actions
 - ❖ Contribution to the set as a whole
- Volunteer work team from Adolescent Health Workgroup – conducted the actual selection process (2011)



Selection of Draft Core AYAH Indicators

■ Results

- 41 draft core indicators
 - ❖ 26 outcome & 15 systems indicators
 - Outcome – Health status & behaviors reflecting populations composed of individuals
 - Systems – Largely under control of governments, institutions & organizations (policies & practices)
- Form 7 areas of focus





Selection of Draft Core AYAH Indicators

- Core indicator versus objective
 - Indicator represents an objective but is stated without reference to a direction
 - Indicator can be described in simpler terms compared to an objective

- Areas of focus
 - Health care (insurance, well care, immunizations)
 - Healthy development (adult connection, graduation, sleep, transition planning)
 - Injury & violence prevention (MV crashes, riding with a drinking driver, GDL laws, homicide, exposure to violence, physical fighting)



Selection of Draft Core AYAH Indicators

- Areas of focus (cont)
 - Mental health (suicide rate & attempts, depression, treatment)
 - Substance abuse (marijuana, binge drinking, treatment)
 - Sexual & reproductive health (pregnancy prevention, STDs, HIV, reproductive health services)
 - Prevention of chronic diseases of adulthood (oral health, hearing, obesity, physical activity, tobacco)



HP 2020 Topic Areas Pertinent to Adolescent Sexual Health

- Educational & Community-Based Programs (ECBP) - 1
- Family Planning (FP) – 7/8
- HIV (HIV) - 11
- Immunization and Infectious Diseases (IID) - 1
- Injury & Violence Prevention (IVP) - 1
- Lesbian, Gay, Bisexual and Transgender Health (not yet populated with objectives)
- Sexually Transmitted Diseases (STD) - 6



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- ECBP-2.7 Increase the proportion of elementary, middle, and senior high schools that provide comprehensive school health education to prevent unintended pregnancy, HIV/AIDS, & STD infection.
 - Systems objective

- FP-6 Increase the proportion of females or their partners at risk of unintended pregnancy who used contraception at most recent sexual intercourse.
 - Objective focuses on overall rate among 15-44 year olds
 - ❖ Age breakouts (rates among 15-17 and 18-24 year olds) provided by HHS Health Indicators Warehouse



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- FP-7 Increase the proportion of sexually active persons who received reproductive health services.
 - Sub-objectives broken out by gender (LHI for females)
 - Objective focuses on overall rate among 15-44 year olds
 - ❖ Age breakouts (rates among 15-17 and 18-24 year olds) provided by HHS Health Indicators Warehouse (AYAH CI)
 - Systems indicator
- FP-8 Reduce pregnancy rates among adolescent females. (AYAH CI)
 - Sub-objectives broken out by age group (15-17 and 18-19 years)



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- FP-9 Increase the proportion of adolescents aged 17 years & under who have never had sexual intercourse.
(AYAH CI)
 - Sub-objectives broken out by gender and age group
 - ❖ Ages 15-17 years and under age 15
- FP-11 Increase the proportion of sexually active persons aged 15 to 19 years who use condoms & hormonal or intrauterine contraception to both effectively prevent pregnancy & provide barrier protection against disease.
 - Sub-objectives broken out by gender, by type of contraception, & by first versus last intercourse



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- FP-12 Increase the proportion of adolescents who received formal instruction on reproductive health topics before they were 18 years old.
 - Sub-objectives broken out by gender
 - Abstinence, birth control methods, HIV/AIDS prevention, sexually transmitted diseases
 - Systems objective
- FP-13 Increase the proportion of adolescents who talked to a parent or guardian about reproductive health topics before they were 18 years old.
 - Sub-objectives broken out by gender
 - Abstinence, birth control methods, HIV/AIDS prevention, sexually transmitted diseases



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- HIV-1 Reduce the number of new HIV diagnoses among adolescents & adults. (D)
- HIV-2 Reduce new (incident) HIV infections among adolescents & adults. (D) (AYAH CI)
- HIV-3 Reduce the rate of HIV transmission among adolescents & adults.
- HIV-4 Reduce the number of new AIDS cases among adolescents & adults.
- HIV-5 Reduce the number of new AIDS cases among adolescent & adult heterosexuals.



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- HIV-6 Reduce the number of new AIDS cases among adolescent & adult men who have sex with men.
- HIV-7 Reduce the number of new AIDS cases among adolescents & adults who inject drugs.
- HIV-10 Increase the proportion of HIV-infected adolescents & adults who receive HIV care & treatment consistent with current standards. (Systems objective)
- HIV-13 Increase the proportion of persons living with HIV who know their serostatus. (LHI) (Systems objective)
- HIV-14.4 Increase the proportion of adolescents & young adults who have been tested for HIV in the past 12 months. (AYAH CI) (Systems objective)



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- HIV-17 Increase the proportion of sexually active persons who use condoms. (AYAH CI)
 - Sub-objectives broken out by gender
 - Sub-objectives focus on overall rates among 15-44 year olds
 - ❖ Age breakouts (rates among 15-19, 15-17, and 18-24 year olds) provided by HHS Health Indicators Warehouse
- IID-11.4 Increase the proportion of females who receive 3 doses of human papillomavirus vaccine (HPV) by age 13 to 15 years. (Systems objective)
- IVP-40 Reduce sexual violence. (D)
 - Contains 3 developmental sub-objectives (rape/attempted rape, other abusive sexual contact, non-contact sexual abuse)
 - Potential data source, NISVS, targets *adult* women and men



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- **STD-1 Reduce the proportion of adolescents & young adults with Chlamydia trachomatis infections.**
 - Contains 3 sub-objectives
 - ❖ Females aged 15-24 attending family planning clinics
 - ❖ Females enrolled in a National Job Training Program
 - ❖ Males enrolled in a National Job Training Program

- **STD-2 Reduce Chlamydia rates among females aged 15 to 44 years. (D) (AYAH CI)**
 - Objective focuses on overall rate among 15-44 year olds
 - Age breakouts will be provided by HHS Health Indicators Warehouse



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- **STD-3** Increase the proportion of sexually active females ages 24 years and under enrolled in Medicaid plans who are screened for genital Chlamydia infections during the measurement year. **(AYAH CI)** (Systems objective)
 - Includes 2 sub-objectives based on age group
 - ❖ Ages 16 to 20 years
 - ❖ Ages 21-24 years

- **STD-4** Increase the proportion of sexually active females ages 24 years and under enrolled in commercial health insurance plans who are screened for genital Chlamydia infections during the measurement year. **(AYAH CI)** (Systems objective)
 - Includes the same 2 sub-objectives contained in STD-3



Examples of HP 2020 Objectives Pertinent to Adolescent Sexual Health

- **STD-6 Reduce gonorrhea rates.**
 - Sub-objectives broken out by gender
 - Objective focuses on overall rates among 15-44 year olds
 - ❖ Age breakouts (rates among 15-17 and 18-24 year olds provided by HHS Health Indicators Warehouse)
- **STD-9 Reduce the proportion of females with human papillomavirus (HPV) infection. (D)**
 - Contains 3 sub-objectives based on virus type (6 & 11, 16 & 18, other types)
 - Age breakouts will be provided by HHS Health Indicators Warehouse



Data Considerations

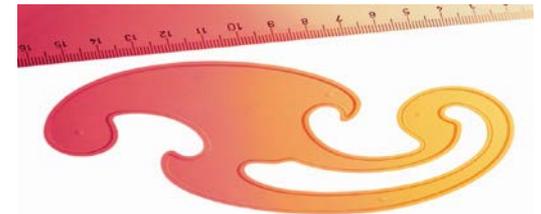
- Healthy People 2020 data template unique to each measure
 - Each is easily accessed by clicking “View Details” & then the link to “Data from the HHS Health Indicators Warehouse”
 - Comparisons across population sub-groups
 - ❖ Adolescent Health Topic Area objectives – For most, can compare major demographic breakouts within AYAH age groups (e.g., gender, race/ethnicity, family income)
 - ❖ AYAH Core Indicators – Based on the companion objective’s data source, major demographic breakouts may be based on a larger age group
 - ❖ Sexual health objectives – Age groups usually accessible through the HHS Health Indicators Warehouse





Data Considerations (cont)

- Healthy People 2020 data sources
 - Each objective is measured by an identified surveillance system that can provide data points throughout the decade
 - An objective's ability to capture important details is totally dependent on its data source
- Availability of data at state level
 - National Vital Statistics System
 - Department of Education's Common Core of Data
 - A few surveillance systems use a state-based sampling frame (e.g., YRBSS, NSCH, NSCSHCN, NYTD)
 - Most surveillance systems use a national sampling frame (e.g., NHIS, NHANES, NSDUH, NSFG, NatSCEV)





Exploring the Healthy People 2020 Website

- Home
- About Healthy People – good background
- 2020 Topics and Objectives
 - Overview
 - Objectives
 - ❖ Download all objectives as PDF file
 - ❖ View details – baseline, target, target-setting method, & data source
 - ❖ More information
 - Data from the HHS Health Indicators Warehouse
 - Search PubMed for literature relating to this objective
 - Interventions & Resources
 - ❖ Clinical recommendations, community interventions, & consumer information



Exploring the Healthy People 2020 Website (cont)

- Implementing Healthy People 2020: MAP-IT
 - A Guide to Using Healthy People 2020 in Your Community
 - **Mobilize, Assess, Plan, Implement, Track**
 - Planning and Funding Resources
 - Healthy People State Plans (2010 & 2020)
- Consortium & Partners
 - Toolkit, State Coordinators, Consortium Organizations
- Stay Connected
- Leading Health Indicators – 12 topics, 26 indicators
 - Communicate high priority health issues and actions that can be taken to address them
- Social Media Links – Twitter, LinkedIn, YouTube



Discussion

- What are ways that you might be able to use Healthy People 2020
 - As part of your project?
 - To reach out to others in your community or state around adolescent health?
- What Healthy People 2020 resources might be most helpful to you and your community?
- Suggestions for Healthy People



Ways to Connect with Healthy People 2020

- Follow Healthy People on Twitter @gohealthypeople



- Connect with Healthy People on LinkedIn



- Subscribe to E-mail updates



[E-mail](#)

- Join the Healthy People Consortium at www.healthypeople.gov

- Join the Healthy People listserv at www.healthypeople.gov

- **[National Health Promotion Summit](#)**

– April 10-11, 2012 in Washington, DC



For Additional Information

<http://www.healthypeople.gov>

Trina Anglin
tanglin@hrsa.gov
(301) 443-4291

Carter Blakey
carter.blakey@hhs.gov
(240) 453-8254

