

HEALTHY PEOPLE 2020
DRAFT CORE INDICATORS FOR ADOLESCENT AND YOUNG ADULT HEALTH

HEALTH CARE

Short Title	OUTCOME INDICATORS¹	SYSTEMS INDICATORS¹
Medical insurance		Adolescents and young adults with medical insurance. (AHS-1.1 ²) ^{A, a} LHI
Adolescent wellness checkup		Adolescents who have had a wellness checkup in the past 12 months. (AH-1) ^B
Vaccine coverage among adolescents		Adolescents with one dose of tetanus-diphtheria-acellular pertussis (Tdap) booster vaccine by age 13 to 15 years. (IID-11.1) ^C

HEALTHY DEVELOPMENT

Short Title	OUTCOME INDICATORS¹	SYSTEMS INDICATORS¹
Adolescent-adult connection	Adolescents who have an adult in their lives with whom they can talk about serious problems. (AH-3.1) ^A	
High school graduation	Students who graduate with a regular diploma 4 years after starting 9 th grade. (AH-5.1) LHI	
Sufficient sleep	Adolescents and young adults who get sufficient sleep. ³ (SH-3, SH-4) ^{J, b, c}	
Transition planning		Youth with special health care needs whose health care provider has discussed transition planning from pediatric to adult health care. (DH5) ^A

INJURY AND VIOLENCE PREVENTION

INJURY PREVENTION

Short Title	OUTCOME INDICATORS¹	SYSTEMS INDICATORS¹
Deaths from motor vehicle crashes	Motor vehicle crash-related deaths among adolescents and young adults. (IVP-13) ^{A, a} CHO	
Adolescents riding with a driver who has been drinking	Adolescents who rode during the previous 30 days with a driver who had been drinking alcohol. (SA-1) ^J CHO	
Graduated driver licensing laws		Number of States and the District of Columbia with “good” graduated driver licensing (GDL) laws. (IVP-17)

VIOLENCE PREVENTION

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Homicide	Homicides among adolescents and young adults. (IVP-29) ^{A, a} LHI, CHO	
Adolescent exposure to violence	Exposure to violence among adolescents. (IVP-42) ^A	
Adolescent physical fighting	Physical fighting among adolescents. (IVP-34) ^J CHO	

MENTAL HEALTH

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Suicide	Suicides among adolescents and young adults. (MHMD-1) ^{A, a} LHI, CHO	
Adolescent suicide attempts	Suicide attempts by adolescents. (MHMD-2) ^J CHO	
Major depressive episodes	Adolescents and young adults who experience a major depressive episode. (MHMD-4.1, MHMD-4.2) ^{A, a} LHI, ~CHO	
Mental health treatment		Adolescents with mental health problems and young adults with serious mental illness who receive treatment. (MHMD-6, MHMD-9.1) ^{A, a} CHO

SUBSTANCE ABUSE

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Adolescent recent marijuana use	Adolescents using marijuana during the past 30 days. (SA-13.2) ^A CHO	
Young adult recent illicit drug use	Young adults using any illicit drug during the past 30 days. (SA-13.3) ^a	
Binge drinking	Adolescents and young adults engaging in binge drinking during the past 30 days. (SA-14.4, SA-14.3) ^{A, a} LHI, CHO	
Specialty treatment for alcohol and/or substance abuse or dependence		Adolescents and young adults who needed alcohol and/or illicit drug treatment and received specialty treatment for abuse or dependence in the past year. (SA-8.2) ^{A, a}

SEXUAL HEALTH

FAMILY PLANNING

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Abstinence ages 15-17	Female and male adolescents who have never had sexual intercourse. (FP-9.1, FP-9.2) ^D ~CHO	
Contraceptive use	Adolescent and young adult females or their partners at risk of unintended pregnancy who used contraception at most recent sexual intercourse. (FP-6) ^{D, a}	
Condom use	Sexually active unmarried adolescent and young adult females and males who use condoms. (HIV-17.1, HIV-17.2) ^{D, a} CHO	
Receipt of reproductive health services		Sexually active adolescent and young adult females and males who received reproductive health services in the past 12 months. (FP-7.1, FP-7.2) ^{D, a} LHI
Adolescent pregnancy	Pregnancy rates among adolescent females. (FP-8.1, FP-8.2) ^{D, E} CHO	

STDs

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Chlamydia among females	Chlamydia rates among adolescent and young adult females. (Developmental) (STD-2) ^{F, e} ~CHO	
Screening for genital Chlamydia by Medicaid plans		Sexually active adolescent and young adult females enrolled in Medicaid plans who are screened for genital Chlamydia infections during the measurement year. (STD-3.1, STD-3.2) ^{G, f}
Screening for genital Chlamydia by commercial health insurance plans		Sexually active adolescent and young adult females enrolled in commercial health insurance plans who are screened for genital Chlamydia infections during the measurement year. (STD-4.1, STD-4.2) ^{G, f}

HIV

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
New HIV infection	New (incident) HIV infections among adolescents and young adults. (Developmental) (HIV-2) ^d ~CHO	
HIV testing		Adolescents and young adults who have been tested for HIV in the past 12 months. (HIV-14.4) ^{D, a}

PREVENTION OF CHRONIC DISEASES OF ADULTHOOD

ORAL HEALTH

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Dental caries experience among adolescents	Adolescents with dental caries experience in their permanent teeth. (OH-1.3) ^C	
Use of oral health care system		Adolescents and young adults who used the oral health care system in the past 12 months. (OH-7) ^{A, a} LHI

HEARING

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Noise induced hearing loss among adolescents	Adolescents who have elevated hearing thresholds, or audiometric notches, in high frequencies (3, 4, or 6 kHz) in both ears, signifying noise-induced hearing loss. (ENT-VSL-7) ^H	

OBESITY

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Obesity	Adolescents and young adults who are obese. (NWS-10.3, NWS-9) ^{I, e} LHI, CHO	
Schools and calorically sweetened beverages		Schools that do not sell or offer calorically sweetened beverages to students. (NWS-2.1)

PHYSICAL ACTIVITY

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Aerobic physical activity	Adolescents and young adults who meet current Federal physical activity guidelines ⁴ for aerobic physical activity. (PA-3.1, PA-2.2) ^{J, a} ~LHI, CHO	
Daily physical education at school		Adolescents who participate in daily school physical education. (PA-5) ^J

TOBACCO

Short Title	OUTCOME INDICATORS ¹	SYSTEMS INDICATORS ¹
Adolescent tobacco use	Use of tobacco products by adolescents in the past 30 days. (TU-2.1) ^J ~LHI, CHO	
Cigarette smoking by young adults	Young adults who are current cigarette smokers. (TU-1.1) ^a LHI	
Tobacco free schools		Tobacco-free environments in junior high schools, middle schools, and senior high schools, including all school facilities, property, vehicles and school events. (TU-15.1, TU-15.2, TU-15.3)

Keys

¹The listed indicators, which are categorized as either outcome or systems, are selected from specific Healthy People 2020 objectives.

²Referant Healthy People 2020 objectives are contained in parentheses following each indicator. They are available at <http://www.healthypeople.gov/2020/topicsobjectives2020/default.aspx>. Each objective states its data source(es) and provides a link to baseline data.

³Sufficient sleep is defined as at least 8 hours through age 21 and at least 7 hours for ages 22-24.

⁴Current Federal physical activity guidelines:

Adolescents – at least 60 minutes of moderate intensity physical activity each day (translates into at least 420 minutes per week)

Young adults – at least 300 minutes per week of moderate intensity aerobic physical activity, or at least 150 minutes per week of vigorous intensity aerobic physical activity, or an equivalent combination

Adolescent age ranges: Because different objectives are based on independent data sources that define adolescence differently, specific age ranges vary. One data source uses grade level rather than age. Adolescent age ranges, which are signified by uppercase letter superscripts, include:

^A12-17 years

^B10-17 years

^C13-15 years

^D15-17 years

^E18-19 years

^F15-19 years

^G16-20 years

^H12-18 years

^I12-19 years

^JGrades 9-12

Young adult age ranges: Because different objectives are based on independent data sources that define young adulthood differently, specific age ranges vary. Young adult age ranges, which are signified by lowercase letter superscripts, include:

^a18-24 years

^b18-21 years

^c22-24 years

^d13-29 years (includes adolescents and young adults)

^e20-24 years

^f21-24 years

Alignment with Healthy People 2020 Leading Health Indicators

LHI = Represents a Leading Health Indicator

~LHI = Similar to a Leading Health Indicator

Alignment with the 21 Critical Adolescent and Young Adult Health Objectives of Healthy People 2010

CHO = Represents one of the 21 Critical Healthy Objectives of Healthy People 2010

~CHO = Healthy People 2020 objective is similar to Healthy People 2010 objective but represents a more parsimonious definition or a different data source.

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