

## **Proposed Healthy People 2020 Objectives**

### **Organized by Coordinated School Health Components (8) and Education**

(46 K-12 adolescent and school health-related objectives, 3 preschool, and 1 college/university)

November 6, 2009

The proposed objectives contained in this document were developed by Topic Area workgroups led by various Agencies within the Federal Government. They have been reviewed by the Federal Interagency Workgroup on Healthy People 2020 and are presented now for your review and comment. Comments may be submitted in several ways: orally and in writing during the fall 2009 public meetings in Kansas City (October 22), Philadelphia (November 7) and Seattle (November 20); and in writing via a public comment Web site at [www.healthypeople.gov/hp2020](http://www.healthypeople.gov/hp2020) or by emailing HP2020@hhs.gov. **Comments will be accepted through December 31, 2009.**

#### **Key to Topic Areas**

**AHS - Access to Health Services**

**AH - Adolescent Health**

Arthritis, Osteoporosis, and Chronic Back Conditions

**BDDBS - Blood Disorders and Blood Safety**

Cancer Chronic Kidney Disease

Diabetes

**DSC- Disability and Secondary Conditions EMC - Early and Middle Childhood**

**ECBP - Educational and Community-Based Programs**

**EH - Environmental Health**

Family Planning

Food Safety

Genomics

Global Health

Health Communication and Health IT

Healthcare-Associated Infections

**ENT-VSL - Hearing and Other Sensory or Communication Disorders**

**(Ear, Nose, and Throat – Vision, Speech, and Language)**

Heart Disease and Stroke

HIV

**IID - Immunization and Infectious Diseases**

**IVP - Injury and Violence Prevention**

Maternal, Infant, and Child Health

Medical Product Safety

Mental Health and Mental Disorders

Occupational Safety and Health

**OH - Oral Health**

**PAF - Physical Activity and Fitness**

Quality of Life and Well-Being

**NWS - Nutrition and Weight Status**

**TU - Tobacco Use**

**RD - Respiratory Diseases**

Sexually Transmitted Diseases

Social Determinants of Health

Substance Abuse

Vision

## Health Education

**ECBP HP2020–2: Increase the proportion of elementary, middle, and senior high schools that provide comprehensive school health education to prevent health problems in the following areas: unintentional injury; violence; suicide; tobacco use and addiction; alcohol or other drug use; unintended pregnancy, HIV/AIDS, and STD infection; unhealthy dietary patterns; and inadequate physical activity.**

- a. School Health Education—All priority areas
- b. School Health Education—Unintentional injury
- c. School Health Education—Violence
- d. School Health Education—Suicide
- e. School Health Education—Tobacco use and addiction
- f. School Health Education—Alcohol and other drug use
- g. School Health Education—Unintended pregnancy, HIV/AIDS, and STD infection
- h. School Health Education—Unhealthy dietary patterns
- i. School Health Education—Inadequate physical activity

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** Retained but modified Healthy People 2010 objective 7-2.

**ECBP HP2020–11: (Developmental) Increase the proportion of elementary, middle, and senior high schools that have health education goals or objectives that address the knowledge and skills articulated in the National Health Education Standards (high school, middle, elementary).**

School Health Education—Comprehending concepts related to health promotion and disease prevention (knowledge)

- b. School Health Education—Accessing valid information and health-promoting products and services (skills)
- c. School Health Education—Advocating for personal, family, and community health (skills)
- d. School Health Education—Analyzing the influence of culture, media, technology, and other factors on health (skills)
- e. School Health Education—Practicing health-enhancing behaviors and reducing health risks (skills)
- f. School Health Education—Using goal-setting and decision-making skills to enhance health (skills)
- g. School Health Education—Using interpersonal communication skills to enhance health (skills)

**Potential Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** New to Healthy People 2020.

**EMC HP2020–3: Increase the proportion of elementary, middle, and senior high schools that require school health education.**

- a. Increase the proportion of schools that require newly hired staff who teach required health education to have undergraduate or graduate training in health education.
- b. Increase the proportion of schools that require newly hired staff who teach required health instruction to be certified, licensed, or endorsed by the state in health education.

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC.

**Action:** New to Healthy People 2020.

**ECBP HP2020–3: (Developmental) Increase the proportion of college and university students who receive information from their institution on each of the priority health-risk behavior areas (all priority areas; unintentional injury; violence; suicide; tobacco use and addiction; alcohol and other drug use; unintended pregnancy, HIV/AIDS, and STD infection; unhealthy dietary patterns; and inadequate physical activity).**

- a. All priority areas
- b. Unintentional injury
- c. Violence
- d. Suicide
- e. Tobacco use and addiction
- f. Alcohol and other drug use
- g. Unintended pregnancy, HIV/AIDS, and STD infection
- h. Unhealthy dietary patterns
- i. Inadequate physical activity

**Potential Data Source:** National College Health Assessment, American College Health Association.

**Action:** Retained but modified Healthy People 2010 objective 7-3.

**ECBP HP2020–12: (Developmental) Increase the proportion of preschools and Head Start programs that provide health education to prevent health problems in the following areas: unintentional injury; violence; tobacco use and addiction; alcohol and drug use, unhealthy dietary patterns; and inadequate physical activity, dental health, and safety.**

- a. Preschool Health Education—All priority areas
- b. Preschool Health Education—Unintentional injury
- c. Preschool Health Education—Violence
- d. Preschool Health Education—Tobacco use and addiction
- e. Preschool Health Education—Alcohol and other drug use
- f. Preschool Health Education—Unhealthy dietary patterns
- g. Preschool Health Education—Inadequate physical activity
- h. Preschool Health Education—Dental health
- i. Preschool Health Education—Safety

**Potential Data Sources:** National Head Start Program Survey; National Household Education Surveys Program (NHES); National Survey of Children’s Health.

**Action:** New to Healthy People 2020.

## Physical Education/Physical Activity

**PAF HP2020–2: Increase the proportion of the Nation’s public and private schools that require daily physical education for all students.**

- a. Middle and junior high schools
- b. Senior high schools

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** Retained Healthy People 2010 objective 22-8.

**PAF HP2020–3: Increase the proportion of adolescents who participate in daily school physical education.**

**Data Source:** Youth Risk Behavior Survey (YRBSS), CDC, NCCDPHP.

**Action:** Retained Healthy People 2010 objective 22-9

**PAF HP2020–4: Increase the proportion of adolescents who spend at least 50 percent of school physical education class time being physically active.**

**Data Source:** Youth Risk Behavior Survey (YRBSS), CDC, NCCDPHP.

**Action:** Retained Healthy People 2010 Objective 22-10.

**IVP HP2020–28: Increase the proportion of public and private schools that require students to wear appropriate protective gear when engaged in school-sponsored physical activities.**

a. Physical education

b. Intramural activities or physical activity clubs

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** Retained but modified Healthy People 2010 objective 15-31.

**PAF HP2020–10: (Developmental) Increase the proportion of trips made by walking.**

a. Adults aged 18 years and older, trips of 1 mile or less

b. Children and adolescents aged 5 to 15 years, trips to school of 1 miles or less

**Potential Data Source:** National Household Transportation Survey (NHTS), CDC, NCHS.

**Action:** Retained but modified Healthy People 2010 objective 22-14.

**PAF HP2020–11: (Developmental) Increase the proportion of trips made by bicycling.**

a. Adults aged 18 years and older, trips of 5 miles or less

b. Children and adolescents aged 5 to 15 years, trips to school of 2 miles or less

**Potential Data Source:** National Household Transportation Survey (NHTS), CDC, NCHS.

**Action:** Retained but modified Healthy People 2010 objective 22-15.

**PAF HP202012: Increase the proportion of States and school districts that require regularly scheduled elementary school recess.**

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** New to Healthy People 2020.

**PAF HP2020–13: Increase the proportion of school districts that require or recommend elementary school recess for an appropriate period of time.**

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** New to Healthy People 2020.

## Health Services

**ECBP HP2020–4: Increase the proportion of the Nation’s elementary, middle, and senior high schools that have a nurse-to-student ratio of at least 1:750.**

- a. All elementary, middle, and senior high schools
- b. Senior high schools
- c. Middle schools
- d. Elementary schools

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** Retained but modified Healthy People 2010 objective 7-4.

**OH HP2020–12: Increase the proportion of school-based health centers with an oral health component.**

- a. Dental sealants
- b. Dental care
- c. Topical fluoride

**Data Source:** National Assembly on School-Based Health Care (NASBHC).

**Action:** Retained but modified Healthy People 2010 objective 21-13.

**RD HP2020–7: Reduce the number of school- or workdays missed among persons with current asthma.**

- a. Reduce the number of schooldays missed among children (aged 5 to 17 years) with current asthma.
- b. Reduce the number of workdays missed among adults (aged 18 to 64 years) with current asthma.

**Data Source:** National Health Interview Survey (NHIS), CDC, NCHS.

**Action:** Retained but modified Healthy People 2010 objective 24-5.

**ENT-VSL HP2020–22: (Developmental) Increase the proportion of persons with communication disorders in the past 12 months whose personal or social functioning at home, school, or work improved after participation in speech-language therapy or other rehabilitative or intervention services.**

**Potential Data Source:** National Health Interview Survey (NHIS), CDC, NCHS.

**Action:** New to Healthy People 2020.

**IID HP2020–19: Maintain vaccination coverage levels for children in kindergarten.**

- a. DTaP vaccine
- b. MMR vaccines (2 doses)
- c. Polio vaccine
- d. Hepatitis B vaccine
- e. Varicella vaccine (1 dose)
- f. Hepatitis A (2 doses)

**Data Source:** School Immunization Assessment Survey, CDC, NCIRD.

**Action:** Retained but modified Healthy People 2010 objective 14-23.

**IID HP2020–22: Increase routine vaccination coverage levels for adolescents.**

- a. 1 or more doses of DTaP
- b. 2 or more doses of varicella (excluding children who have had varicella)

**Data Source:** National Health Interview Survey (NHIS), CDC, NCHS.

**Action:** Retained but modified Healthy People 2010 objective 14-27.

**V HP2020–1: Increase the proportion of preschool children aged 5 years and under who receive vision screening.**

**Data Source:** National Health Interview Survey (NHIS), NCHS, CDC.

**Action:** Retained Healthy People 2010 objective 28-2.

**AH HP2020–4: Increase the proportion of adolescents who have a wellness checkup in the past 12 months.**

**Data Source:** National Health Interview Survey, CDC, NCHS.

**Action:** New to Healthy People 2020.

**HIV HP2020–14: Increase the proportion of adults and adolescents who have been tested for HIV in the past 12 months.**

- a. Adults and adolescents who have been tested for HIV in the past 12 months.
- b. Men who have sex with men (MSM) who have been tested for HIV in the past 12 months.
- c. Pregnant women who have been tested for HIV during their pregnancy.

**Data Source:** HIV/AIDS surveillance system, CDC, NCHHSTP.

**Action:** New to Healthy People 2020.

**AH HP2020–10: Increase the percentage of vulnerable adolescents who are equipped with the services and skills necessary to transition into an independent and self-sufficient adulthood.**

- a. Increase the percentage of adolescents with special health care needs who receive the health care services necessary to make transitions to adult life, including independence and adult health care.
- b. (Developmental) Increase the percentage of adolescents and young adults who transition to self-sufficiency from foster care.

**Potential Data Sources:** National Survey on Children with Special Health Care Needs, CDC; National Youth in Transition Database, ACF.

**Action:** New to Healthy People 2020.

**AH HP2020–10: Increase the percentage of vulnerable adolescents who are equipped with the services and skills necessary to transition into an independent and self-sufficient adulthood.**

- a. Increase the percentage of adolescents with special health care needs who receive the health care services necessary to make transitions to adult life, including independence and adult health care.
- b. (Developmental) Increase the percentage of adolescents and young adults who transition to self-sufficiency from foster care.

**Potential Data Sources:** National Survey on Children with Special Health Care Needs, CDC; National Youth in Transition Database, ACF.

**Action:** New to Healthy People 2020.

## Nutrition Services

**NWS HP2020–20: Increase the percentage of schools that offer nutritious foods and beverages outside of school meals.**

- a. Increase the percentage of schools that do not sell or offer calorically sweetened beverages to students.
- b. Increase the percentage of school districts that require schools to make fruits or vegetables available whenever other food is offered or sold.

**Data Source:** School Health Policies and Program Study, CDC.

**Action:** New to Healthy People 2020.

**AH HP2020–12: Increase the percentage of schools with a school breakfast program.**

**Data Source:** School Health Policies and Programs Survey, CDC.

**Action:** New to Healthy People 2020.

## Counseling, Psychological, & Social Services

**DSC HP2020–5: Increase the proportion of children and youth with disabilities who spend at least 80 percent of their time in regular education programs.**

**Data Source:** Data Accountability Center (DAC), ED, Office of Special Education.

**Action:** Retained Healthy People 2010 objective 6-9.

**AH HP2020–5: (Developmental) Increase the percentage of middle and high schools that prohibit harassment based on a student’s sexual orientation or gender identity.**

**Potential Data Source:** School Health Profiles, CDC.

**Action:** New to Healthy People 2020.

## Healthy and Safe School Environment

### **School Physical Environment**

**EH HP2020–19: Increase the proportion of the Nation’s elementary, middle, and high schools that have official school policies and engage in practices that promote a healthy and safe physical school environment:**

- a. Have an indoor air quality management program.
- b. Have a plan for how to address mold problems.
- c. Have a plan for how to use, label, store, and dispose of hazardous materials.
- d. Reduce exposure to pesticides by using spot treatments and baiting rather than widespread application of pesticide.
- e. Reduce exposure to pesticides by marking areas to be treated with pesticides.
- f. Reduce exposure to pesticides by informing students and staff prior to application of the pesticide.

- g. Inspect drinking water outlets for lead.
- h. Inspect drinking water outlets for bacteria.
- i. Inspect drinking water outlets for coliforms.

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC.

**Action:** Retained but modified Healthy People 2010 objective 8-20.

**TU HP2020–12: Increase tobacco-free environments in schools, including all school facilities, property, vehicles, and school events.**

- a. Junior high school
- b. Middle school
- c. High school
- d. (Developmental) Head Start

**Data Sources:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP; HHS/ACF and EPA.

**Action:** Retained but modified Healthy People 2010 objective 27-11.

**DSC HP2020–7: Reduce the proportion of people with disabilities reporting environmental barriers to participating in home, school, work, or community activities.**

- a. At home
- b. **At school**
- c. In workplace
- d. In community

**Data Source:** National Health Interview Survey Supplement, CDC, NCHS.

**Action:** Retained Healthy People 2010 objective 6-12.

**EH HP2020–25: (Developmental) Decrease the number of new schools sited within 500 feet of a freeway or other busy traffic corridors.**

**Potential Data Source:** GRASP/ATSDR geocoded data from Homeland Security Information Program.

**Action:** New to Healthy People 2020. HP2010 Data Source: Alternatives to Traditional Transportation Fuels, DOE, Energy Information Administration.

**Healthy and Safe Learning Environment**

**AH HP2020–5: (Developmental) Increase the percentage of middle and high schools that prohibit harassment based on a student’s sexual orientation or gender identity.**

**Potential Data Source:** School Health Profiles, CDC.

**Action:** New to Healthy People 2020.

**AH HP2020–6: Decrease the percentage of adolescents who did not go to school at least once in the past month because of safety concerns.**

**Data Source:** Youth Risk Behavior Surveillance System, CDC.

**Action:** New to Healthy People 2020.

**AH HP2020–7: Decrease the percentage of public middle and high schools with a violent incident.**

**Data Source:** National Center for Education Statistics, Indicators of School Crime and Safety, ED.

**Action:** New to Healthy People 2020.

**AH HP2020–9: Decrease the percentage of adolescents who have been offered, sold, or given an illegal drug on school property.**

**Data Source:** Youth Risk Behavior Surveillance System, CDC.

**Action:** New to Healthy People 2020.

**IVP HP2020–41: Reduce bullying among adolescents.**

**Data Source:** The National Youth Risk Behavior Surveillance System (YRBSS) provides biannual population-based data from a nationally representative sample of public and private high school students, CDC, NCCDPHP.

**Action:** New to Healthy People 2020.

**AH HP2020–11: Decrease the proportion of adolescents and young adults who are involved with criminal activity.**

- a. Decrease the rate of minors' and young adults' involvement in violent crimes.
- b. Decrease the rate of minors' and young adults' involvement in serious property crimes.
- c. Decrease the rate of victimization from crimes of violence among adolescents and young adults.
- d. Decrease the percentage of counties and cities reporting youth gang activity.

**Data Sources:** Violent Crime Index, DOJ/FBI; Property Crime Index, DOJ/FBI; Criminal Victimization in the United States, DOJ; National Youth Gang Survey, Office of Juvenile Justice and Delinquency, Office of Justice Programs, DOJ.

**Action:** New to Healthy People 2020.

<h2>Health Promotion for Staff</h2>
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**PAF HP2020–9: (Developmental) Increase the proportion of employed adults who have access to and participate in employer-based exercise facilities and exercise programs.**

- a. Increase the proportion of employed adults who have employer-based exercise facilities and exercise programs.
- b. Increase the proportion of employed adults who use employer-based exercise facilities and exercise programs.

**Potential Data Source:** National Health Interview Survey (NHIS), CDC, NCHS.

**Action:** Retained but modified Healthy People 2010 objective 22-13.

**ECBP HP2020–5: (Developmental) Increase the proportion of worksites that offer a comprehensive employee health promotion program to their employees.**

- a. Worksites with fewer than 50 employees
- b. Worksites with 50 or more employees
- c. Worksites with 50 to 99 employees
- d. Worksites with 100 to 249 employees
- e. Worksites with 250 to 749 employees
- f. Worksites with 750 or more employees

**Potential Data Source:** To be determined.

**Action:** Retained but modified Healthy People 2010 objective 7-5.

**ECBP HP2020–6: (Developmental) Increase the proportion of employees who participate in employer-sponsored health promotion activities.**

**Potential Data Source:** To be determined.

**Action:** Retained but modified Healthy People 2010 objective 7-6.

**NWS HP2020–12: (Developmental) Increase the proportion of worksites that offer nutrition or weight management classes or counseling.**

**Potential Data Source:** A follow-up survey to the 2004 National Worksite Health Promotion Survey.

**Action:** Retained but modified Healthy People 2010 objective 19-16.

**OSH HP2020–10: Increase the proportion of employees who have access to workplace programs that prevent or reduce employee stress.**

**Data Source:** Quality of Worklife (QWL) module, CDC, NIOSH.

**Action:** Retained but modified Healthy People 2010 objective 20-9.

**MICH HP2020–26: Increase the percentage of employers who have worksite lactation programs.**

**Data Source:** Benefits Survey, Society for Human Resource Management (SHRM).

**Action:** New to Healthy People 2020.

## Family/Community Involvement

**AH HP2020–2: Increase the percentage of adolescents who participate in extracurricular and out-of-school activities.**

**Data Source:** National Survey on Drug Use and Health, SAMHSA.

**Action:** New to Healthy People 2020.

**PAF HP2020–5: Increase the proportion of the Nation’s public and private schools that provide access to their physical activity spaces and facilities for all persons outside of normal school hours (that is, before and after the school day, on weekends, and during summer and other vacations).**

**Data Source:** School Health Policies and Programs Study (SHPPS), CDC, NCCDPHP.

**Action:** Retained Healthy People 2010 objective 22-12.

**AH HP2020–8: Increase the percentage of adolescents who are connected to a parent or other positive adult caregiver.**

a. Increase the percentage of adolescents who have an adult in their lives with whom they can talk about serious problems.

b. Increase the percentage of parents who attend events and activities in which their adolescents participate.

**Data Sources:** National Survey on Drug Use and Health, SAMHSA; National Survey on Children’s Health, CDC.

**Action:** New to Healthy People 2020.

**EMC HP2020–5: Increase the percentage of parents that use positive parenting and communicate with their doctors or other health care professionals about positive parenting.**

**a. Increase the percentage of parents that report a close relationship with their child.**

**b. Increase the percentage of parents that use positive communication with their child.**

**c. Increase the percentage of parents that read to their young child.**

d. Increase the percentage of parents that receive information from their doctors or other health care professionals when they have a concern about their **children’s learning, development, or behavior.**

e. (Developmental) Increase the percentage of parents with children under the age of 3 years whose doctors or other health care professionals talk with them about positive parenting practices.

**Data Sources:** National Survey of Children’s Health (NSCH), HRSA; National Survey of Early Childhood Health I (NSECH), CDC.

**Action:** New to Healthy People 2020.

**EMC HP2020 –11: Increase the percentage of parents that use positive parenting and communicate with their doctors or other health care professionals about positive parenting.**

**a. Increase the percentage of parents that report a close relationship with their child.**

**b. Increase the percentage of parents that use positive communication with their child.**

**c. Increase the percentage of parents that read to their young child.**

d. Increase the percentage of parents that receive information from their doctors or other health care professionals when they have a concern about their **children’s learning, development, or behavior.**

e. (Developmental) Increase the percentage of parents with children under the age of 3 years whose doctors or other health care professionals talk with them about positive parenting practices.

**Data Sources:** National Survey of Children’s Health (NSCH), HRSA; National Survey of Early Childhood Health I (NSECH), CDC.

**Action:** New to Healthy People 2020.

## Education

**ECBP HP2020–1: Increase high school completion.**

**Data Source:** Current Population Survey, U.S. Department of Commerce, Bureau of the Census.

**Action:** Retained Healthy People 2010 objective 7-1.

**EMC HP2020–2: (Developmental) Increase the proportion of children who are ready for school in all five domains of healthy development.** [Domains – physical well-being and motor development, social emotional development, approaches to learning, language development, cognition, general development].

**Potential Data Sources:** National Survey of Children’s Health (NSCH), HRSA; National Household Education Surveys (NHES), ED.

**Action:** New to Healthy People 2020.

**AH HP2020–1: Increase educational achievement of adolescents and young adults.**

- a. Increase the percentage of students who graduate with a regular diploma 4 years after starting ninth grade.
- b. Increase the percentage of students who are served under the Individuals with Disabilities Education Act who graduate high school with a diploma.
- c. Increase the percentage of students whose reading skills are at or above the proficient achievement level for their grade.
- d. Increase the percentage of students whose mathematical skills are at or above the proficient achievement level for their grade.
- e. Increase the percentage of adolescents who are engaged and connected with school.
- f. Decrease the number of whole school days missed because of illness or injury.

**Data Sources:** National Center for Education Statistics: Data From Common Core of Data, ED; Office of Special Education Programs, Individuals With Disabilities Education Act Data, ED; Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress, National Survey on Drug Use and Health, SAMHSA.

**Action:** New to Healthy People 2020.

**BDDBS HP2020–18: (Developmental). Increase the proportion of persons with a diagnosis of hemoglobinopathies who complete high school education or a General Education or Equivalency Diploma (GED) by 25 years of age.**

**Potential Data Source:** Registry and Surveillance in Hemoglobinopathies (RuSH), NIH and CDC.

**Action:** New to Healthy People 2020.