Appendix 4: U.S. Surgeon General’s “Healthy People 2010” Objectives most relevant to health impact assessment

7. Educational and Community-Based Programs

**Goal:** Increase the quality, availability, and effectiveness of educational and community-based programs designed to prevent disease and improve health and quality of life.

**School Setting**
7-1 High school completion

8. Environmental Health

**Goal:** Promote health for all through a healthy environment.

**Outdoor Air Quality**
8-1 Harmful air pollutants
8-2 Alternative modes of transportation
8-3 Cleaner alternative fuels
8-4 Airborne toxins

**Water Quality**
8-5 Safe drinking water
8-6 Waterborne disease outbreaks
8-7 Water conservation
8-8 Surface water health risks
8-9 Beach closings
8-10 Fish contamination

**Toxics and Waste**
8-11 Elevated blood lead levels in children
8-12 Risks posed by hazardous sites
8-13 Pesticide exposures
8-14 Toxic pollutants
8-15 Recycled municipal solid waste

**Healthy Homes and Healthy Communities**
8-16 Indoor allergens
8-17 Office building air quality
8-18 Homes tested for radon
8-19 Radon-resistant new home construction
8-20 School policies to protect against environmental hazards
8-21 Disaster preparedness plans and protocols
8-22 Lead-based paint testing
8-23 Substandard housing

**Infrastructure and Surveillance**
8-24 Exposure to pesticides
8-25 Exposure to heavy metals and other toxic chemicals

8-26 Information systems used for environmental health
8-27 Monitoring environmentally related diseases
8-28 Local agencies using surveillance data for vector control

**Global Environmental Health**
8-30 Water quality in the U.S.-Mexico border region

10. Food Safety

**Goal:** Reduce foodborne illnesses.

10-1 Foodborne infections
10-2 Outbreaks of foodborne infections
10-4 Food allergy deaths
10-5 Consumer food safety practices
10-6 Safe food preparation practices in retail establishments
10-7 Organophosphate pesticide exposure

11. Health Communication

**Goal:** Use communication strategically to improve health.

11-1 Households with Internet access

12. Heart Disease and Stroke

**Goal:** Improve cardiovascular health and quality of life through the prevention, detection, and treatment of risk factors; early identification and treatment of heart attacks and strokes; and prevention of recurrent cardiovascular events.

**Heart Disease**
12-1 Coronary heart disease (CHD) deaths

**Stroke**
12-7 Stroke deaths

**Blood Pressure**
12-9 High blood pressure

**Cholesterol**
12-13 Mean total blood cholesterol levels
12-14 High blood cholesterol levels
15. Injury and Violence Prevention

**Goal:** Reduce injuries, disabilities, and deaths due to unintentional injuries and violence.

**Injury Prevention**
- 15-1 Nonfatal head injuries
- 15-2 Nonfatal spinal cord injuries
- 15-3 Firearm-related deaths
- 15-5 Nonfatal firearm-related injuries
- 15-6 Child fatality review
- 15-7 Nonfatal poisonings
- 15-8 Deaths from poisoning

**Unintentional Injury Prevention**
- 15-13 Deaths from unintentional injuries
- 15-14 Nonfatal unintentional injuries
- 15-15 Deaths from motor vehicle crashes
- 15-16 Pedestrian deaths
- 15-17 Nonfatal motor vehicle injuries
- 15-18 Nonfatal pedestrian injuries
- 15-19 Safety belts
- 15-20 Child restraints
- 15-21 Motorcycle helmet use
- 15-22 Graduated driver licensing
- 15-23 Bicycle helmet use
- 15-24 Bicycle helmet laws
- 15-25 Residential fire deaths
- 15-26 Functioning smoke alarms in residences
- 15-27 Deaths from falls
- 15-29 Drownings
- 15-30 Dog bite injuries
- 15-31 Injury protection in school sports

**Violence and Abuse Prevention**
- 15-32 Homicides
- 15-33 Maltreatment and maltreatment fatalities of children
- 15-34 Physical assault by intimate partners
- 15-35 Rape or attempted rape
- 15-36 Sexual assault other than rape
- 15-37 Physical assaults
- 15-38 Physical fighting among adolescents
- 15-39 Weapon carrying by adolescents on school property

18-3 Serious mental illness (SMI) among homeless adults
18-4 Employment of persons with SMI

19. Nutrition and Overweight- yes, public markets

**Goal:** Promote health and reduce chronic disease associated with diet and weight.

**Weight Status and Growth**
- 19-1 Healthy weight in adults
- 19-2 Obesity in adults
- 19-3 Overweight or obesity in children and adolescents
- 19-4 Growth retardation in children

**Food and Nutrient Consumption**
- 19-5 Fruit intake
- 19-6 Vegetable intake
- 19-7 Grain product intake
- 19-8 Saturated fat intake
- 19-9 Total fat intake
- 19-10 Sodium intake
- 19-11 Calcium intake

**Iron Deficiency and Anemia**
- 19-12 Iron deficiency in young children and in females of childbearing age
- 19-13 Anemia in low-income pregnant females
- 19-14 Iron deficiency in pregnant females

**Schools, Worksites, and Nutrition Counseling**
- 19-15 Meals and snacks at school
- 19-16 Worksite promotion of nutrition education and weight management

**Food Security**
- 19-18 Food security

20. Occupational Safety and Health

**Goal:** Promote the health and safety of people at work through prevention and early intervention.

- 20-1 Work-related injury deaths
- 20-2 Work-related injuries
21. Oral Health
Goal: Prevent and control oral and craniofacial diseases, conditions, and injuries and improve access to related services.
21-9 Community water fluoridation

22. Physical Fitness and Activity
Goal: Improve health, fitness, and quality of life through daily physical activity.

Physical Activity in Adults
22-1 No leisure-time physical activity
22-2 Moderate physical activity
22-3 Vigorous physical activity

Muscular Strength/Endurance and Flexibility
22-4 Muscular strength and endurance
22-5 Flexibility

Physical Activity in Children and Adolescents
22-6 Moderate physical activity in adolescents
22-7 Vigorous physical activity in adolescents
22-8 Physical education requirement in schools
22-9 Daily physical education in schools
22-10 Physical activity in physical education class
22-11 Television viewing

Access
22-12 School physical activity facilities
22-13 Worksite physical activity and fitness
22-14 Community walking
22-15 Community bicycling

24. Respiratory Diseases
Goal: Promote respiratory health through better prevention, detection, treatment, and education.

Asthma
24-1 Deaths from asthma
24-2 Hospitalizations for asthma
24-3 Hospital emergency department visits for asthma
24-4 Activity limitations
24-5 School or work days lost
24-6 Patient education
24-7 Appropriate asthma care
24-8 Surveillance systems

26. Substance Abuse
Goal: Reduce substance abuse to protect the health, safety, and quality of life for all, esp. children.

Adverse Consequences of Substance Use and Abuse
26-1 Motor vehicle crash deaths and injuries
26-2 Cirrhosis deaths
26-3 Drug-induced deaths
26-4 Drug-related hospital emergency dept. visits
26-5 Alcohol-related hospital emergency dept. visits
26-6 Adolescents riding with a driver who has been drinking
26-7 Alcohol- and drug-related violence
26-8 Lost productivity

Substance Use and Abuse
26-9 Substance-free youth
26-10 Adolescent and adult use of illicit substances
26-11 Binge drinking
26-12 Average annual alcohol consumption
26-13 Low-risk drinking among adolescents
26-14 Steroid use among adolescents
26-15 Inhaling use among adolescents

State and Local Efforts
26-22 Hospital emergency department referrals
26-23 Community partnerships and coalitions
26-24 Administrative license revocation laws
26-25 Blood alcohol concentration (BAC) levels for motor vehicle drivers

27. Tobacco Use
Goal: Reduce illness, disability, and death related to tobacco use and exposure to secondhand smoke.

Exposure to Secondhand Smoke
27-9 Exposure to tobacco smoke at home among children
27-10 Exposure to environmental tobacco smoke
27-11 Smoke-free and tobacco-free schools
27-12 Worksite smoking policies
27-13 Smoke-free indoor air laws

Social and Environmental Changes
27-14 Enforcement of illegal tobacco sales to minors laws
27-15 Retail license suspension for sales to minors
27-16 Tobacco advertising and promotion targeting adolescents and young adults
27-17 Adolescent disapproval of smoking
27-18 Tobacco control programs
27-19 Preemptive tobacco control laws
27-20 Tobacco product regulation
27-21 Tobacco tax