Adult Obesity

Obesity Rises Among Adults

Obesity is common, serious, and costly. In 2009, about 2.4 million more adults were obese than in 2007. This epidemic has affected every part of the United States. In every state, more than 15% of adults are obese, and in nine states, over 30% of adults are obese. The medical care costs of obesity in the United States are staggering. Recent estimates of the annual medical costs are as high as $147 billion. More efforts are needed, and new federal initiatives are helping to change our communities into places that strongly support healthy eating and active living.

Want to learn more? Visit—

www [http://www.cdc.gov/mmwr]

www [http://www.cdc.gov/vitalsigns]

www [http://www.cdc.gov/obesity]
Problem

Obesity

1. Obesity is a national epidemic, causing higher medical costs and a lower quality of life.
   ◦ Obesity means having excess body fat. Obesity is defined by body mass index, or BMI, which is calculated from your height and weight.
   ◦ BMI greater than or equal to 30 means you are obese.
   ◦ Non-Hispanic black women and Hispanics have the highest rates of obesity (41.9% and 30.7%).
   ◦ Obesity is a contributing cause of many other health problems, including heart disease, stroke, diabetes, and some types of cancer. These are some of the leading causes of death in the U.S. Obesity can cause sleep apnea and breathing problems and make activity more difficult. Obesity can also cause problems during pregnancy or make it more difficult for a woman to become pregnant.
   ◦ Obese persons require more costly medical care. This places a huge financial burden on our medical care system.

2. Why is this epidemic happening?
   ◦ Weight gain occurs when people eat too much food and get too little physical activity.
   ◦ Societal and community changes have accompanied the rise in obesity.

   ◦ People eat differently:
     • Some Americans have less access to stores and markets that provide healthy, affordable food such as fruits and vegetables, especially in rural, minority and lower-income neighborhoods. Restaurants, snack shops, and vending machines provide food that is often higher in calories and fat than food made at home.
     • There is too much sugar in our diet. Six out of 10 adults drink at least 1 sugary drink per day.
     • It is often easier and cheaper to get less healthy foods and beverages.
     • Foods high in sugar, fat, and salt are frequently advertised and marketed.
   ◦ Many communities are built in ways that make it difficult or unsafe to be physically active:
     • Access to parks and recreation centers may be difficult or lacking and public transportation may not available.
     • Safe routes for walking or biking to school, work, or play may not exist.
     • Too few students get quality, daily physical education in school.
Medical Complications of Obesity

- Sleep apnea
- Lung disease
  - Asthma
  - Pulmonary blood clots
- Liver disease
  - Fatty liver
  - Cirrhosis
- Gallstones
- Cancer
  - Breast
  - Uterus
  - Colon
  - Esophagus
  - Pancreas
  - Kidney
  - Prostate
- Heart disease
  - Abnormal lipid profile
  - High blood pressure
- Diabetes
- Pancreatitis
- Women
  - Abnormal periods
  - Infertility
- Arthritis
- Inflamed veins, often with blood clots
- Gout
- Stroke

SOURCE: Adapted from Yale University Rudd Center for Food Policy and Obesity

U.S. State Info

The number of people who are obese varies from state to state. For example, 18.6% of Colorado residents are obese, compared with 34.4% of Mississippi residents. In 2009, 9 states had obesity rates of 30% or more compared with no states in 2000.
What Can Be Done

Obesity is a complex problem that requires action at many levels, for both adults as well as children.

The U.S. Government can

◊ Promote change

- First Lady Michelle Obama recently launched the Let’s Move! program which seeks to eliminate childhood obesity within a generation. The campaign’s main points of action are:
  - Empowering parents and caregivers.
  - Providing healthy food in schools.
  - Improving access to healthy, affordable foods.
  - Increasing physical activity.
  
  See http://www.letsmove.gov/

◊ Recommend actions


- A new CDC program, Communities Putting Prevention to Work,* is designed to improve nutrition and physical activity and prevent and control obesity by changing policies and environments. CDC recently provided $139 million to 50 states and $373 million to 30 communities and tribes to fund programs to reverse the obesity epidemic.

*Communities Putting Prevention to Work is a new program included in the American Recovery and Reinvestment Act of 2009. It also addresses decreasing tobacco use. See http://www.cdc.gov/chronicdisease/recovery/community.htm

States can

◊ Provide supermarkets and farmers’ markets with incentives to establish their businesses in low-income areas and to offer healthy foods.

◊ Expand programs that bring local fruits and vegetables to schools, businesses, and communities.

◊ Support hospital programs that encourage breastfeeding.

◊ Adopt policies that promote bicycling and public transportation.

Communities can

◊ Create and maintain safe neighborhoods for physical activity and improve access to parks and playgrounds.

◊ Advocate for quality physical education in schools and childcare facilities.

◊ Encourage breastfeeding through peer-to-peer support programs.

◊ Support programs that bring local fruits and vegetables to schools, businesses, and communities.

All people can

◊ Eat more fruits and vegetables and fewer foods high in fat and sugar. See http://www.mypyramid.gov/

◊ Drink more water instead of sugary drinks.

◊ Limit TV watching in kids to less than 2 hours a day and don’t put one in their room at all.

◊ Support breastfeeding.

◊ Promote policies and programs at school, at work, and in the community that make the healthy choice the easy choice.

◊ Try going for a 10-minute brisk walk, 3 times a day, 5 days a week. See http://www.cdc.gov/physicalactivity/everyone/guidelines/adults.html.