BMI (Body Mass Index), which is calculated from weight and height, is often used as part of health screening. It is explained further at the first link (at the Centers for Disease Control).

http://www.cdc.gov/healthyweight/assessing/bmi/childrens_BMI/about_childrens_BMI.html

Further links to a few calculators and general websites below.

http://www.heart.org/HEARTORG/GettingHealthy/WeightManagement/BodyMassIndex/Body-Mass-Index-BMI-Calculator_UCM_307849_Article.jsp

The calculator above, at the American Hearth Association website, allows you to indicate that your age is under 20. Although the BMI calculation is the same for adults and children, a young adult’s healthy weight also takes age and gender into consideration and is calculated from the Centers for Disease Control's BMI-for-age growth charts. The charts provide a percentile ranking, which indicates the young adult/child's BMI number in comparison to others of the same sex and age. Note that a single BMI-for-age calculation is not enough to evaluate long-term weight status because height and weight change with growth, even in some 18 year olds.

http://apps.nccd.cdc.gov/dnpabmi/

The calculator above is at the Centers for Disease Control, and has further information for children and teens, specifically. Again, it is important to note that a single BMI-for-age calculation is not enough to evaluate long-term weight status because height and weight change with growth, even in some 18 year olds. Also, BMI calculations do not fully account for muscle, thus estimations are often not accurate in physically trained individuals.

A few other body mass index calculators, at the National Heart Lung and Blood Institute, and the National Institute for Child Health and Development, are shown below. There are also helpful links on these pages that may be of interest:

http://www.nhlbisupport.com/bmi/bmicalc.htm

http://www.nichd.nih.gov/health/topics/Obesity.cfm

Waist and hip circumference measurements: these body circumferences are often measured to provide information about fat distribution on the body. This links shown below, at the American Heart Association website and the Center for Disease Control website, provide some answers to questions about what body mass index and circumference measurements tell us:
http://www.heart.org/HEARTORG/GettingHealthy/WeightManagement/BodyMassIndex/Frequently-Asked-Questions-about-BMI_UCM_307892_Article.jsp

http://www.cdc.gov/healthyweight/assessing/index.html