

September

Health Activities and Observances

Ovarian Cancer Awareness Month	Leukemia and Lymphoma Awareness Month
Baby Safety Month	Healthy Aging Month
National Cholesterol Education Month	National Rehabilitation Week (19-25)
Gynecologic Cancer Awareness Month	National 5 A Day Week (13-19)
National Sickle Cell Month	National Reye's Syndrome Week (19-25)
National Food Safety Education Month	Family Health and Fitness Day USA (25)
National Osteopathic Medicine Month	Cold and Flu Campaign

When you learn, teach.

When you get, give.

-Maya Angelou



September

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Fri 3 _____

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Sat 4 _____

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September

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Thu 16 _____ Thu 23 _____

Fri 17 _____ Fri 24 _____

Sat 18 _____ Sat 25 _____

Sun 19 _____ Sun 26 _____

September

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Mon 27 _____

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NOTES _____



Wellness starts with... A Healthy Diet

Having a healthy diet is sometimes easier said than done. It is tempting to turn to less healthy food choices because they might be easy to get or prepare, or they satisfy a craving. Between family and work or school, you are probably balancing a hundred things at once. Taking time to buy the ingredients for and cooking a healthy meal sometimes falls last on your list. But you should know that it isn't hard to make simple changes to improve your diet. And you can make sense of the mounds of nutrition information out there. A little learning and planning can help you find a diet to fit your lifestyle, and maybe you can have some fun in the process!

Why a Healthy Diet

Obesity in women is on the rise. Overall, about one third of all women are obese. But some groups of women suffer more. Half of African American women and 40 percent of Mexican American women are obese. Native Hawaiian and Samoan women are among the most obese in the world. Obesity is measured with a body mass index (BMI), which shows the relationship of weight to height. As a woman's body mass increases, so does her risk for serious health problems. Some of these problems include heart disease, type 2 diabetes, high blood pressure, and some cancers. *See January's chapter on page 34 for more information on body mass index and obesity.* A woman's weight is affected by how much physical activity she does, her diet, and her genes. So having a healthy diet is one of the most important things you can do to help your overall health. If you burn as many calories as



you take in, your weight remains the same. If you take in fewer calories than you burn, you will lose weight. So make sure the foods you eat are healthy ones that will work hard for your body.

The Food Pyramid—Putting Together a Healthy Diet

The U.S. Department of Agriculture (USDA) and the Department of Health and Human Services (HHS) release *Dietary Guidelines for Americans*. The Food Guide Pyramid shows how different food groups can come together to form your total diet. Eating is one of life's greatest pleasures. Because there are

many foods and many ways to build a healthy diet, there is lots of room for smart, healthy choices. You can use the pyramid as a starting point. Choose the recommended number of daily servings from each of the five major food groups.

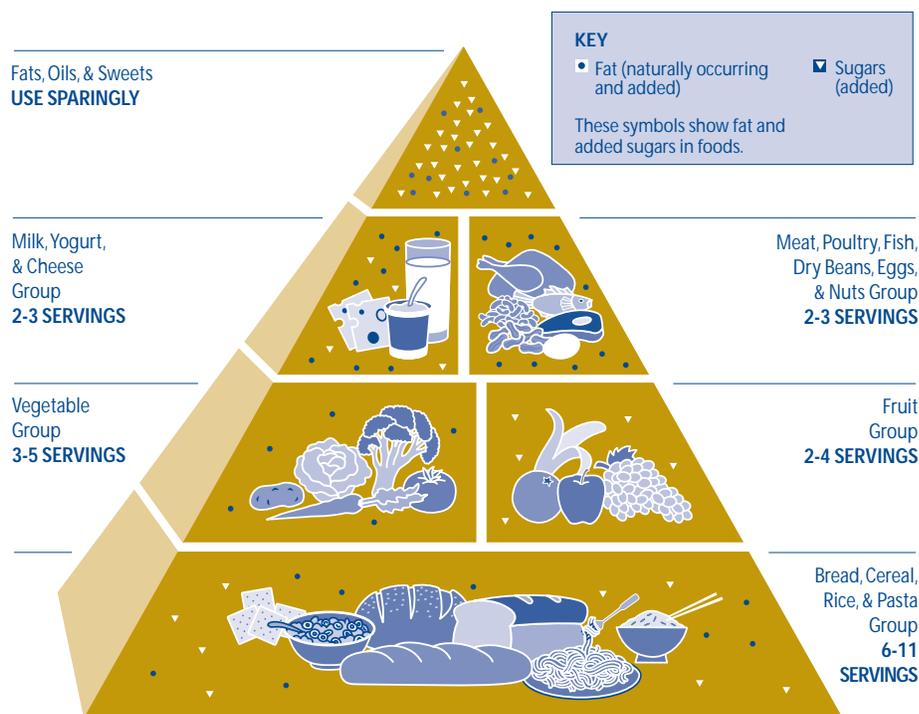
You might have seen some of the other food pyramids by other groups of health care providers, or pyramids for different ethnic groups, like the Puerto Rican, "Soul Food," Vegetarian style, or Latin American style pyramids. You could use any one of them for healthy eating, depending on what kinds of food are available to you and your culture's traditions.

Basic Steps to a Healthy Diet

Although there are different food pyramids for you to choose from, the challenge is to pick one, then create an eating plan that embraces healthy food. No matter which specific diet or pyramid you choose, the basic steps to good nutrition come from a diet that:

- helps you either lose weight or keeps your BMI in the "healthy" range
- is balanced overall, with foods from all groups, with lots of delicious fruits, vegetables, and grains

Food Guide Pyramid A Guide to Daily Food Choices



Source: U.S. Department of Agriculture/U.S. Department of Health and Human Services

- is low in saturated fat and cholesterol and moderate in total fat intake (less than 10 percent of your daily calories should come from saturated fat, and less than 30 percent of your daily calories should come from total fat)
- includes a variety of grains daily, especially whole grains, a good source of fiber
- includes enough fruits and vegetables (a variety of each, five to nine servings each day)
- has a small number of calories from added sugars (like in candy, cookies, and cakes)
- has foods prepared with less sodium or salt (aim for no more than 2,400 milligrams of sodium per day, or about one teaspoon of salt per day for a healthy heart)
- if you drink alcoholic beverages, does not include more than one drink per day (two drinks per day for men)

Steps to Heart Healthy Eating

Heart disease is the #1 killer of both women and men. Eating a heart-healthy diet is key to help reduce your risk factors for heart disease, like high

Know Your Fats

There are different kinds of fats in our foods. Some can hurt our health, while others aren't so bad! Some are even good for you! Here's what you need to know:

- **Monounsaturated fats** (canola, olive and peanut oils, and avocados) and **polyunsaturated fats** (safflower, sesame, sunflower seeds, and many other nuts and seeds) don't raise your LDL ("bad") cholesterol levels but can raise your HDL ("good") cholesterol levels. To keep healthy, it is best to choose foods with these fats.
- **Saturated fat, trans fatty acids, and dietary cholesterol** raise your LDL ("bad") blood cholesterol levels, which can lead to heart disease. **Saturated fat** is found mostly in food from animals, like beef, veal, lamb, pork, lard, poultry fat, butter, cream, whole milk dairy products, cheeses, and from some plants, such as tropical oils. Tropical oils include coconut, palm kernel, and palm oils that are found in commercial cakes, cookies, and salty snack foods. Unlike other plant oils, these oils have a lot of saturated fatty acids. Some processed foods (such as frozen dinners and canned foods) can be quite high in saturated fat—it's best to check package labels before purchasing these types of foods.
- **Trans fatty acids (TFAs)** are formed during the process of making cooking oils, margarine, and shortening and are in commercially fried foods, baked goods, cookies, and crackers. Some are naturally found in small amounts in some animal products, such as beef, pork, lamb, and the butterfat in butter and milk. In studies, TFAs tend to raise our total blood cholesterol. TFAs also tend to raise LDL ("bad") cholesterol and lower HDL ("good") cholesterol. One study found that the four main sources of trans fatty acids in women's diets come from margarine, meat (beef, pork, or lamb), cookies, and white bread. At this time, TFAs are not listed on nutrition labels, but that will soon change. Although it might take a couple of years to begin seeing it, the Food and Drug Administration (FDA) is now asking food manufacturers to begin labeling TFA content. And some food manufacturers are announcing they are taking TFAs out of their food.

blood pressure, high blood cholesterol, overweight, and obesity. It also will help you control these conditions if you already have them.

If you are healthy, but would like to keep your cholesterol low, you can follow this diet:

Heart Healthy Diet

<http://nhlbisupport.com/cgi-bin/chd1/step1intro.cgi>

If you currently have high cholesterol, here is a diet you can follow to help lower your LDL cholesterol:

Therapeutic Lifestyles Changes (TLC) Diet

http://nhlbisupport.com/chd1/tlc_lifestyles.htm

If you need to lower high blood pressure, you can follow:

The Dietary Approaches to Stop Hypertension (DASH) Diet

<http://www.nhlbi.nih.gov/health/public/heart/hbp/dash/>

Here are some general guidelines for heart-healthy eating:

- Choose foods low in *saturated and trans fats*. Foods low in saturated fat include fruits, vegetables, whole grain foods, and low-fat or non-fat dairy products. Try to avoid commercially fried and baked goods such as crackers and cookies.
- Choose a diet moderate in *total fat*. The good news is that you don't have to eliminate all fat from your diet! A diet moderate in fat will give you enough calories to satisfy your hunger, which can help you to eat fewer calories, stay at a healthy weight, and lower your blood cholesterol level. To keep your total fat intake moderate, try to substitute unsaturated fat for saturated fat.
- Choose foods low in *cholesterol*. Try to eat fruit, vegetables, whole grains, low-fat or nonfat dairy products, and moderate amounts of lean meats, skinless poultry, and fish. Eat plenty of *soluble* fiber, which may help lower your LDL ("bad") blood cholesterol. Good sources are oat bran, oatmeal, beans, peas, rice bran, barley, citrus fruits, and strawberries. *Insoluble* fiber will not help your blood cholesterol level but is still good for healthy bowel function. Good sources of insoluble fiber are whole wheat breads, kidney beans, almonds, beets, carrots, brussel sprouts, broccoli, cauliflower, green beans, and apple skin. The American Heart Association also recommends that you try to eat at least two servings of fish per week (especially fatty fish like salmon and lake trout) because they are high in omega-3 fatty acids, which may help lower blood cholesterol. (Some types of fish, such as swordfish, shark, or king mackerel, may contain high levels of mercury and other environmental contaminants that can damage the brain and nervous system, especially in developing fetuses. Children, pregnant, and breastfeeding women should limit how much fish they eat to no more than 12 ounces per week.) You also can eat omega-3 fatty acids from plant sources, such as from tofu, soybeans, canola, walnuts, and flaxseed (these contain alpha-linolenic acid, a less potent form of omega-3 fatty acid).
- Cut down on *sodium*. If you have high blood pressure as well as high blood cholesterol—and many people do—your health care provider may tell you to cut down on sodium or salt. Even if you don't have high blood pressure or cholesterol, try to have no more than 2,400 milligrams of sodium each day. The DASH Diet also recommends a lower level of

1,500 mg of sodium a day. You can choose low-sodium foods, which will also help lower your cholesterol, such as fruits, vegetables, whole grains, low-fat or nonfat dairy products, and moderate amounts of lean meat. To flavor your food, reach for herbs and spices rather than high-sodium table salt. Be sure to read the labels of seasoning mixes because some contain salt.

- Watch your body weight. It is not uncommon for overweight people to have higher blood cholesterol than people who are not overweight. When you reduce the fat in your diet, you cut down not only on cholesterol and saturated fat but on calories as well. This will help you to lose weight and improve your blood cholesterol, both of which will reduce your risk for heart disease.

How do salt and sodium compare?

(Salt is also labeled as sodium chloride. Soda, sodium bicarbonate, and the symbol "Na" on food labels mean the product contains sodium.)

1/4 teaspoon salt = 600 milligrams (mg) sodium

1/2 teaspoon salt = 1,200 mg sodium

3/4 teaspoon salt = 1,800 mg sodium

1 teaspoon salt = 2,400 mg sodium

1 teaspoon baking soda = 1,000 mg sodium

Portion Control

Sizes for everything from bananas to soft drinks have gotten larger in the past 20 years.

It's not enough to eat the right kinds of food to maintain a healthy weight or to lose weight. Eating the right amount of food at each meal is just as important. If you are a healthy eater, it is

We see these terms all the time, but what do they mean?

(These definitions are based on one serving of a food. If you eat more than one serving, you will go over these levels of calories, fat, cholesterol, and sodium.)

Calorie-free: fewer than 5 calories

Low calorie: 40 calories or fewer

Reduced calorie: at least 25% fewer calories than the regular food item has

Fat free: less than 1/2 gram of fat

Low fat: 3 grams of fat or fewer

Reduced fat: at least 25% less fat than the regular food item has

Cholesterol free: fewer than 2 milligrams cholesterol and no more than 2 grams of saturated fat

Low cholesterol: 20 milligrams or fewer cholesterol and 2 grams or less saturated fat

Sodium free: fewer than 5 milligrams sodium

Very low sodium: fewer than 35 milligrams sodium

Low sodium: fewer than 140 milligrams sodium

High fiber: 5 grams or more fiber

possible to sabotage your efforts by eating more than the recommended amount of food. A serving is a specific amount of food, and it might be smaller than you realize. Here are some examples:

- A serving of meat (boneless, cooked weight) is two to three ounces, or roughly the size of the palm of your hand, a deck of cards, or an audiocassette tape.

- A serving of chopped vegetables or fruit is 1/2 cup, or approximately half a baseball or a rounded handful.
- A serving of fresh fruit is one medium piece, or the size of a baseball.
- A serving of cooked pasta, rice, or cereal is 1/2 cup, or half a baseball or a rounded handful.
- A serving of cooked beans is 1/2 cup, or half a baseball or a rounded handful.
- A serving of nuts is 1/3 cup, or a level handful for an average adult.
- A serving of peanut butter is two tablespoons, about the size of a golf ball.

No matter which diet you choose, be sure to talk with your health care provider first, before starting any type of eating plan. You might want to ask your provider for a referral to a registered dietitian (RD) who can help you. You might also want to enlist the help of a family member or friend to give you support and help you stay on track. Try to have some fun learning new recipes and different ways to cook!

Steps for a Healthy Diet While Eating Out

The American Heart Association gives these tips for a healthy diet, even when you aren't cooking at home:

- Ask the server to make substitutions, like having steamed vegetables instead of fries.
- Pick lean meat, fish, or skinless chicken.
- Make sure your entrée is broiled, baked, grilled, steamed, or poached instead of fried.
- Ask for baked, boiled, or roasted potatoes instead of fried.
- Order lots of vegetable side dishes and ask that any sauces or butter be left off.
- Ask for low-calorie salad dressing or a lemon to squeeze on your salad instead of dressing.
- Order fresh fruit or fruit sorbet in place of cake, pie, or ice cream desserts.

For more information on having a healthy diet, check out these resources:

U.S. Federal Government

Nutrition.gov

Internet: www.nutrition.gov

American Diabetes Association

Phone: 800-DIABETES (800-342-2383)

Internet: www.diabetes.org

American Dietetic Association

Phone: 800-366-1655

Internet: <http://www.eatright.org>

American Heart Association

Phone: 800-242-8721

Internet: www.americanheart.org

Publications:

USDA's Center for Nutrition Policy and Promotion's Interactive Healthy Eating Index (online healthy eating tool)

Internet: <http://147.208.9.133>

High Blood Cholesterol: What You Need to Know

http://www.nhlbi.nih.gov/health/public/heart/chol/hbc_what.htm

The DASH Eating Plan

<http://www.nhlbi.nih.gov/health/public/heart/hbp/dash/dashing.htm>