## The Food Lists

The following chart shows the amount of nutrients in 1 serving from each list.

| Food List | Carbohydrate (grams) | Protein (grams) | Fat (grams) | Calories |
| :---: | :---: | :---: | :---: | :---: |
| Carbohydrates |  |  |  |  |
| Starch: breads, cereals and grains, starchy vegetables, crackers, snacks, and beans, peas, and lentils | 15 | 0-3 | 0-1 | 80 |
| Fruits | 15 | - | - | 60 |
| Milk <br> Fat-free, low-fat, 1\% Reduced-fat, 2\% Whole | $\begin{aligned} & 12 \\ & 12 \\ & 12 \end{aligned}$ | $\begin{aligned} & 8 \\ & 8 \\ & 8 \end{aligned}$ | $\begin{gathered} 0-3 \\ 5 \\ 8 \end{gathered}$ | $\begin{aligned} & 100 \\ & 120 \\ & 160 \end{aligned}$ |
| Sweets, Desserts, and Other Carbohydrates | 15 | varies | varies | varies |
| Nonstarchy Vegetables | 5 | 2 | - | 25 |
| Meat and Meat Substitutes |  |  |  |  |
| Lean <br> Medium-fat <br> High-fat <br> Plant-based proteins |  | $\begin{aligned} & 7 \\ & 7 \\ & 7 \\ & 7 \end{aligned}$ | $\begin{gathered} 0-3 \\ 4-7 \\ 8+ \\ \text { varies } \end{gathered}$ | $\begin{gathered} 45 \\ 75 \\ 100 \\ \text { varies } \end{gathered}$ |
| Fats | - | - | 5 | 45 |
| Alcohol | varies | - | - | 100 |

## Bread

| Food | Serving Size |
| :---: | :---: |
| Bagel, large (about 4 oz) | 1/4 (1 Oz) |
| Biscuit, 2½ inches across | 1 |
| Bread <br> reduced-calorie <br> white, whole-grain, pumpernickel, rye, unfrosted raisin | 2 slices ( $1 \frac{1}{2}$ oz) <br> 1 slice (1 oz) |
| Chapatti, small, 6 inches across | 1 |
| Cornbread, 13/4 inch cube | $1(11 / 2 \mathrm{OZ})$ |
| English muffin | 1/2 |
| Hot dog bun or hamburger bun | 1/2( 1 Oz ) |
| Naan, 8 inches by 2 inches | 1/4 |
| Pancake, 4 inches across, $1 / 4$ inch thick | 1 |
| Pita, 6 inches across | 1/2 |
| Roll, plain, small | 1 (1 OZ) |
| Stuffing, bread | 1/3 cup |
| Taco shell, 5 inches across | 2 |
| Tortilla, corn, 6 inches across | 1 |
| Tortilla, flour, 6 inches across | 1 |
| Tortilla, flour, 10 inches across | 1/3 tortilla |
| Waffle, 4-inch square or 4 inches across | 1 |

## Cereals and Grains

| Food | Serving Size |
| :---: | :---: |
| Barley, cooked | 1/3 cup |
| Bran, dry <br> oat wheat | $\begin{aligned} & 1 / 4 \text { cup } \\ & 1 / 2 \text { cup } \end{aligned}$ |
| Bulgur (cooked) | 1/2 cup |
| Cereals <br> bran <br> cooked (oats, oatmeal) <br> puffed <br> shredded wheat, plain <br> sugar-coated <br> unsweetened, ready-to-eat | $1 / 2$ cup <br> 1/2 cup <br> 1½ cups <br> 1/2 cup <br> ½ cup <br> 3/4 cup |
| Couscous | 1/3 cup |
| Granola low-fat regular | 1/4 cup <br> 1/4cup |
| Grits, cooked | 1/2cup |
| Kasha | 1/2 cup |
| Millet, cooked | 1/3 cup |
| Muesli | 1/4 cup |
| Pasta, cooked | 1/3 Cup |
| Polenta, cooked | 1/3 cup |
| Quinoa, cooked | 1/3 cup |
| Rice, white or brown, cooked | 1/3 cup |
| Tabbouleh (tabouli), prepared | 1/2 cup |
| Wheat germ, dry | 3 Tbsp |
| Wild rice, cooked | 1/2 cup |

## Starchy Vegetables

| Food | Serving Size |
| :---: | :---: |
| Cassava | 1/3 cup |
| Corn on cob, large | $\begin{aligned} & 1 / 2 \operatorname{cup} \\ & 1 / 2 \operatorname{cob}(5 \mathrm{oz}) \end{aligned}$ |
| Hominy, canned | $3 / 4$ cup |
| Mixed vegetables with corn, peas, or pasta | 1 cup |
| Parsnips | 1/2 cup |
| Peas, green | 1/2cup |
| Plantain, ripe | 1/3 cup |
| Potato <br> baked with skin <br> boiled, all kinds <br> mashed, with milk and fat <br> French fried (oven-baked) | ```1/4 large (3 Oz) 1/2 cup or 1/2 medium (3 oz) 1/2cup l cup (2 oz)``` |
| Pumpkin, canned, no sugar added | 1 cup |
| Spaghetti/pasta sauce | 1/2cup |
| Squash, winter (acorn, butternut) | 1 cup |
| Succotash | 1/2cup |
| Yam, sweet potato, plain | 1/2 cup |

## Crackers and Snacks

| Food | Serving Size |
| :--- | :--- |
| Animal crackers | 8 |
| Crackers |  |
| round-butter type | 6 |
| saltine-type | 6 |
| sandwich-style, cheese or peanut butter filling | 3 |
| whole-wheat regular | $2-5(3 / 4 \mathrm{oz})$ |
| whole-wheat lower fat or crispbreads | $2-5(3 / 4 \mathrm{oz})$ |
| Graham cracker, 212-inch square | 3 |
| Matzoh | $3 / 4 \mathrm{oz}$ |
| Melba toast, about 2-inch by 4-inch piece | 4 pieces |
| Oyster crackers | 20 |
| Popcorn | 3 cups |
| with butter | 3 cups |
| no fat added | 3 cups |
| lower fat | 3 cups |
| Pretzels | $3 / 4 \mathrm{oz}$ |
| Rice cakes, 4 inches across | 2 |
| Snack chips |  |
| fat-free or baked (tortilla, potato), baked pita chips | $15-20(3 / 4 \mathrm{oz})$ |
| regular (tortilla, potato) | $9-13(3 / 4 \mathrm{oz})$ |

## Beans, Peas, and Lentils

The choices on this list count as 1 starch +1 lean meat.

| Food | Serving Size |
| :--- | :--- |
| Baked beans | $1 / 3$ cup |
| Beans, cooked (black, garbanzo, kidney, <br> lima, navy, pinto, white) | $1 / 2$ cup |
| Lentils, cooked (brown, green, yellow) | $1 / 2$ cup |
| Peas, cooked (black-eyed, split) | $1 / 2 \mathrm{cup}$ |
| Refried beans, canned | $1 / 2 \mathrm{cup}$ |

## Fruits

## Fruit

The weight listed includes skin, core, seeds, and rind.

| Food | Serving Size |
| :---: | :---: |
| Apple, unpeeled, small | 1 (4 Oz) |
| Apples, dried | 4 rings |
| Applesauce, unsweetened | 1/2 cup |
| Apricots canned dried fresh | 1/2cup <br> 8 halves <br> 4 whole ( $51 / 2 \mathrm{Oz}$ ) |
| Banana, extra small | 1 (4 Oz) |
| Blackberries | $3 / 4$ cup |
| Blueberries | 3/4 cup |
| Cantaloupe, small | $1 / 3$ melon or 1 cup cubed (11 oz) |
| Cherries <br> sweet, canned sweet fresh | $\begin{aligned} & 1 / 2 \text { cup } \\ & 12(3 \mathrm{oz}) \end{aligned}$ |
| Dates | 3 |
| Dried fruits (blueberries, cherries, cranberries, mixed fruit, raisins) | 2 Tbsp |
| Figs dried fresh | $\begin{aligned} & 1 / 1 / 2 \\ & 1 / 2 / 2 \text { large or } 2 \text { medium ( } 31 / 2 \text { oz) } \end{aligned}$ |
| Fruit cocktail | 1/2 cup |
| Grapefruit large sections, canned | $\begin{aligned} & 1 / 2(11 \mathrm{oz}) \\ & 3 / 4 \text { cup } \end{aligned}$ |
| Grapes, small | 17 (3 oz) |
| Honeydew melon | 1 slice or 1 cup cubed ( 10 oz ) |
| Kiwi | 1 (31⁄2 Oz) |
| Mandarin oranges, canned | 3/4 cup |

## Fruits

## Fruit (continued)

The weight listed includes skin, core, seeds, and rind.

| Food | Serving Size |
| :--- | :--- |
| Mango, small | $1 / 2$ fruit $(51 / 2$ oz) or $1 / 2$ cup |
| Nectarine, small | $1(5$ oz) |
| Orange, small | $1(61 / 2$ oz) |
| Papaya | $1 / 2$ fruit or 1 cup cubed $(8 \mathrm{oz})$ |
| Peaches | $1 / 2$ cup |
| canned | $1(6$ oz) |
| fresh, medium | $1 / 2$ cup |
| Pears | $1 / 2(4$ oz) |
| canned |  |
| fresh, large | $1 / 2$ cup |
| Pineapple | $3 / 4$ cup |
| canned | $1 / 2$ cup |
| fresh | 3 |
| Plums | $2(5$ oz) |
| canned | 1 cup |
| dried (prunes) | $11 / 4$ cup whole berries |
| small | $2(8$ oz) |
| Raspberries | 1 slice or $11 / 4$ cups cubes $(131 / 2$ oz) |
| Strawberries |  |
| Tangerines, small |  |
| Watermelon |  |

## Fruits

## Fruit Juice

| Food | Serving Size |
| :--- | :--- |
| Apple juice/cider | $1 / 2$ cup |
| Fruit juice blends, $100 \%$ juice | $1 / 3 \mathrm{cup}$ |
| Grape juice | $1 / 3 \mathrm{cup}$ |
| Grapefruit juice | $1 / 2 \mathrm{cup}$ |
| Orange juice | $1 / 2 \mathrm{cup}$ |
| Pineapple juice | $1 / 2 \mathrm{cup}$ |
| Prune juice | $1 / 3 \mathrm{cup}$ |


|  | Carbohydrate <br> (grams) | Protein <br> (grams) | Fat <br> (grams) | Calories |
| :--- | :---: | :---: | :---: | :---: |
| Fat-free (skim), low-fat (1\%) | 12 | 8 | $0-3$ | 100 |
| Reduced-fat (2\%) | 12 | 8 | 5 | 120 |
| Whole | 12 | 8 | 8 | 160 |

## Milk and Yogurts

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Fat-free or low-fat (1\%) |  |  |
| Milk, buttermilk, acidophilus milk, <br> Lactaid | 1 cup | 1 fat-free milk |
| Evaporated milk | $1 / 2$ cup | 1 fat-free milk |
| Yogurt, plain or flavored with an <br> artificial sweetener | $1 / 3$ cup (6 oz) | 1 fat-free milk |
| Reduced-fat (2\%) | 1 cup | 1 reduced-fat milk |
| Milk, acidophilus milk, kefir, <br> Lactaid | 1 cup (6 oz) | 1 reduced-fat milk |
| Yogurt, plain | 1 cup | 1 whole milk |
| Whole | 8 oz | 1 whole milk |
| Milk, buttermilk, goat's milk | 1 whole milk |  |
| Evaporated milk |  |  |
| Yogurt, plain |  |  |

## Dairy-Like Foods

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Chocolate milk fat-free whole | 1 cup <br> 1 cup | 1 fat-free milk + 1 carbohydrate <br> 1 whole milk + 1 carbohydrate |
| Eggnog, whole milk | 1/2 cup | 1 carbohydrate +2 fats |
| Rice drink flavored, low-fat plain, fat-free | 1 cup <br> 1 cup | 2 carbohydrates <br> 1 carbohydrate |
| Smoothies, flavored, regular | 10 oz | 1 fat-free milk $+21 / 2$ carbohydrates |
| Soy milk light regular, plain | 1 cup 1 cup | 1 carbohydrate $+1 / 2$ fat 1 carbohydrate +1 fat |
| Yogurt <br> and juice blends <br> low carbohydrate (less than 6 grams carbohydrate per choice) <br> with fruit, low-fat | $\begin{aligned} & 1 \text { cup } \\ & 2 / 3 \operatorname{cup}(6 \mathrm{oz}) \\ & 2 / 3 \operatorname{cup}(6 \mathrm{oz}) \end{aligned}$ | $\begin{aligned} & 1 \text { fat-free milk }+1 \text { carbohydrate } \\ & 1 / 2 \text { fat-free milk } \\ & 1 \text { fat-free milk }+1 \text { carbohydrate } \end{aligned}$ |

## Beverages, Soda, and Energy/Sports Drinks

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Cranberry juice cocktail | $1 / 2$ cup | 1 carbohydrate |
| Energy drink | 1 can $(8.3 \mathrm{oz})$ | 2 carbohydrates |
| Fruit drink or lemonade | 1 cup $(8 \mathrm{oz})$ | 2 carbohydrates |
| Hot chocolate <br> regular | 1 envelope added <br> to 8 oz water <br> 1 envelope added <br> to 8 oz water | 1 carbohydrate + 1 fat |
| Soft drink (soda), regular | 1 can $(12 \mathrm{oz})$ | $21 / 2$ carbohydrates |
| Sports drink | 1 cup $(8 \mathrm{oz})$ | 1 carbohydrate |

## Brownies, Cake, Cookies, Gelatin, Pie, and Pudding

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Brownie, small, unfrosted | $11 / 4$-inch square, 7/8 inch high (about 1 oz ) | 1 carbohydrate +1 fat |
| Cake angel food, unfrosted frosted unfrosted | 1/12 of cake (about 2 oz ) <br> 2-inch square <br> (about 2 oz ) <br> 2-inch square <br> (about l oz) | 2 carbohydrates <br> 2 carbohydrates + 1 fat <br> 1 carbohydrate + 1 fat |
| Cookies chocolate chip <br> gingersnap sandwich, with crème filling sugar-free vanilla wafer | 2 cookies <br> (21/4 inches across) <br> 3 cookies <br> 2 small (about $2 / 3$ oz) <br> 3 small or 1 large <br> ( $3 / 4-1$ oz) <br> 5 cookies | 1 carbohydrate +2 fats <br> 1 carbohydrate <br> 1 carbohydrate + 1 fat <br> 1 carbohydrate + 1-2 fats <br> 1 carbohydrate + 1 fat |

## Brownies, Cake, Cookies, Gelatin, Pie, and Pudding (continued)

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Cupcake, frosted | 1 small (about 13⁄4 Oz) | 2 carbohydrates + $1-1 \frac{1}{2}$ fats |
| Fruit cobbler | 1/2 cup ( $3^{1 / 2} \mathrm{OZ}$ ) | 3 carbohydrates + 1 fat |
| Gelatin, regular | 1/2 cup | 1 carbohydrate |
| Pie <br> commercially prepared <br> fruit, 2 crusts <br> pumpkin or custard | $1 / 6$ of 8 -inch pie <br> $1 / 8$ of 8 -inch pie | 3 carbohydrates + 2 fats <br> $11 / 2$ carbohydrates + <br> 1 1 1 2 fats |
| Pudding <br> regular (made with reduced-fat milk) <br> sugar-free or sugarand fat-free (made with fat-free milk) | 1/2cup <br> 1/2cup | 2 carbohydrates <br> 1 carbohydrate |

## Candy, Spreads, Sweets, Sweeteners, Syrups, and Toppings

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Candy bar, chocolate/peanut | 2 "fun size" bars (1 oz) | $11 / 2$ carbohydrates $+11 / 2$ fats |
| Candy, hard | 3 pieces | 1 carbohydrate |
| Chocolate "kisses" | 5 pieces | 1 carbohydrate + 1 fat |
| Coffee creamer dry, flavored liquid, flavored | $\begin{aligned} & 4 \text { tsp } \\ & 2 \mathrm{Tbsp} \end{aligned}$ | 1/2 carbohydrate $+1 / 2$ fat <br> 1 carbohydrate |
| Fruit snacks, chewy (pureed fruit concentrate) | $1 \mathrm{roll}(3 / 4 \mathrm{Oz})$ | 1 carbohydrate |
| Fruit spreads, 100\% fruit | 11/2Tbsp | 1 carbohydrate |
| Honey | 1 Tbsp | 1 carbohydrate |
| Jam or jelly, regular | 1 Tbsp | 1 carbohydrate |
| Sugar | 1 Tbsp | 1 carbohydrate |

## Candy, Spreads, Sweets, Sweeteners, Syrups, and Toppings (continued)

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Syrup |  |  |
| chocolate <br> light (pancake type) <br> regular (pancake type) | 2 Tbsp | 2 carbohydrates |
| 2 Tbsp | 1 carbohydrate |  |
| 1 carbohydrate |  |  |

## Condiments and Sauces

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Barbeque sauce | 3 Tbsp | 1 carbohydrate |
| Cranberry sauce, jellied | $1 / 4$ cup | $11 / 2$ carbohydrates |
| Gravy, canned or bottled | $1 / 2$ cup | $1 / 2$ carbohydrate $+1 / 2$ fat |
| Salad dressing, fat-free, <br> low-fat, cream-based | 3 Tbsp | 1 carbohydrate |
| Sweet and sour sauce | 3 Tbsp | 1 carbohydrate |

## Doughnuts, Muffins, Pastries, and Sweet Breads

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Banana nut bread | 1 -inch slice $(1 \mathrm{oz})$ | 2 carbohydrates +1 fat |
| Doughnut <br> cake, plain <br> yeast type, glazed | 1 medium $(1 / 2 \mathrm{oz})$ <br> $3 / 4$ inches across $(2 \mathrm{oz})$ | $11 / 2$ carbohydrates +2 fats <br> 2 carbohydrates +2 fats |
| Muffin $(4 \mathrm{oz})$ | $1 / 4$ muffin $(1 \mathrm{oz})$ | 1 carbohydrate $+1 / 2$ fat |
| Sweet roll or Danish | $1(21 / 2 \mathrm{oz})$ | $21 / 2$ carbohydrates +2 fats |

## Frozen Bars, Frozen Desserts, Frozen Yogurt, and Ice Cream

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Frozen pops | 1 | $1 / 2$ carbohydrate |
| Fruit juice bars, frozen, <br> $100 \% ~ j u i c e ~$ | 1 bar $(3 \mathrm{oz})$ | 1 carbohydrate |
| Ice cream |  |  |
| fat-free | $1 / 2$ cup | $11 / 2$ carbohydrates |
| light | $1 / 2$ cup | 1 carbohydrate +1 fat |
| no sugar added | $1 / 2$ cup | 1 carbohydrate +1 fat |
| regular | $1 / 2$ cup | 2 carbohydrates |
| Sherbet, sorbet | $1 / 2$ cup |  |
| Yogurt, frozen |  | 1 carbohydrate |
| fat-free | $1 / 3$ cup | 1 carbohydrate $+0-1$ fat |
| regular | $1 / 2$ cup |  |

Granola Bars, Meal Replacement Bars/Shakes, and Trail Mix

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Granola or snack bar, regular or low-fat | 1 bar (1 Oz) | 1½ carbohydrates |
| Meal replacement bar | $1 \operatorname{bar}(11 / 3 \mathrm{Oz})$ | $11 / 2$ carbohydrates $+0-1$ fat |
| Meal replacement bar | $1 \mathrm{bar}(2 \mathrm{oz})$ | 2 carbohydrates + 1 fat |
| Meal replacement shake, reduced calorie | 1 can (10-11 oz) | $11 / 2$ carbohydrates $+0-1$ fat |
| Trail mix candy/nut-based dried fruit-based | $\begin{aligned} & 1 \mathrm{oz} \\ & 1 \mathrm{OZ} \end{aligned}$ | 1 carbohydrate +2 fats <br> 1 carbohydrate +1 fat |

## Nonstarchy Vegetables

## Nonstarchy Vegetables

Amaranth or Chinese spinach
Artichoke
Artichoke hearts
Asparagus
Baby corn
Bamboo shoots
Beans (green, wax, Italian)
Bean sprouts
Beets
Borscht
Broccoli
Brussels sprouts
Cabbage (green, bok choy, Chinese)
Carrots
Cauliflower
Celery
Chayote
Coleslaw, packaged, no dressing
Cucumber
Eggplant
Gourds (bitter, bottle, luffa, bitter melon)
Green onions or scallions
Greens (collard, kale, mustard, turnip)
Hearts of palm
Jicama

Kohlrabi
Leeks
Mixed vegetables (without corn, peas, or pasta)
Mung bean sprouts
Mushrooms, all kinds, fresh
Okra
Onions
Oriental radish or daikon
Pea pods
Peppers (all varieties)
Radishes
Rutabaga
Sauerkraut
Soybean sprouts
Spinach
Squash (summer, crookneck, zucchini)
Sugar pea snaps
Swiss chard
Tomato
Tomatoes, canned
Tomato sauce
Tomato/vegetable juice
Turnips
Water chestnuts
Yard-long beans

|  | Carbohydrate <br> (grams) | Protein <br> (grams) | Fat <br> (grams) | Calories |
| :--- | :---: | :---: | :---: | :---: |
| Lean meat | - | 7 | $0-3$ | 45 |
| Medium-fat meat | - | 7 | $4-7$ | 75 |
| High-fat meat | - | 7 | $8+$ | 100 |
| Plant-based protein | varies | 7 | varies | varies |

## Lean Meats and Meat Substitutes

| Food | Amount |
| :---: | :---: |
| Beef: Select or Choice grades trimmed of fat: ground round, roast (chuck, rib, rump), round, sirloin, steak (cubed, flank, porterhouse, T-bone), tenderloin | 1 Oz |
| Beef jerky | 1/2 Oz |
| Cheeses with 3 grams of fat or less per oz | 1 Oz |
| Cottage cheese | 1/4 cup |
| Egg substitutes, plain | 1/4 cup |
| Egg whites | 2 |
| Fish, fresh or frozen, plain: catfish, cod, flounder, haddock, halibut, orange roughy, salmon, tilapia, trout, tuna | 1 Oz |
| Fish, smoked: herring or salmon (lox) | 1 Oz |
| Game: buffalo, ostrich, rabbit, venison | 1 Oz |
| Hot dog with 3 grams of fat or less per oz (8 dogs per 14 oz package) <br> Note: May be high in carbohydrate. | 1 |
| Lamb: chop, leg, or roast | 1 Oz |
| Organ meats: heart, kidney, liver Note: May be high in cholesterol. | 1 Oz |
| Oysters, fresh or frozen | 6 medium |
| Pork, lean <br> Canadian bacon rib or loin chop/roast, ham, tenderloin | $\begin{aligned} & 1 \mathrm{OZ} \\ & 1 \mathrm{OZ} \end{aligned}$ |

## Lean Meats and Meat Substitutes (continued)

| Food | Amount |
| :--- | :--- |
| Poultry, without skin: Cornish hen, chicken, <br> domestic duck or goose (well-drained of fat), turkey | 1 oz |
| Processed sandwich meats with 3 grams of fat <br> or less per oz: chipped beef, deli thin-sliced meats, <br> turkey ham, turkey kielbasa, turkey pastrami | 1 oz |
| Salmon, canned | 1 oz |
| Sardines, canned | 2 small |
| Sausage with 3 grams of fat or less per oz | 1 oz |
| Shellfish: clams, crab, imitation shellfish, lobster, <br> scallops, shrimp | 1 oz |
| Tuna, canned in water or oil, drained | 1 oz |
| Veal, loin chop, roast | 1 oz |

## Medium-Fat Meat and Meat Substitutes

| Food | Amount |
| :--- | :--- |
| Beef: corned beef, ground beef, meatloaf, Prime grades <br> trimmed of fat (prime rib), short ribs, tongue | 1 oz |
| Cheeses with 4-7 grams of fat per oz: feta, mozzarella, <br> pasteurized processed cheese spread, reduced-fat <br> cheeses, string | 1 oz |
| Egg <br> Note: High in cholesterol, so limit to 3 per week. | 1 |
| Fish, any fried product | 1 oz |
| Lamb: ground, rib roast | 1 oz |
| Pork: cutlet, shoulder roast | 1 oz |
| Poultry: chicken with skin; dove, pheasant, wild duck, <br> or goose; fried chicken; ground turkey | 1 oz |
| Ricotta cheese | 1 oz or 1/4 cup |
| Sausage with 4-7 grams of fat per oz | 1 oz |
| Veal, cutlet (no breading) | 1 |

## High-Fat Meat and Meat Substitutes

These foods are high in saturated fat, cholesterol, and calories and may raise blood cholesterol levels if eaten on a regular basis. Try to eat 3 or fewer servings from this group per week.

| Food | Amount |
| :---: | :---: |
| Bacon pork | 2 slices ( 16 slices per lb or 1 oz each, before cooking) |
| turkey | 3 slices ( $1 / 2$ oz each before cooking) |
| Cheese, regular: American, bleu, brie, cheddar, hard goat, Monterey jack, queso, and Swiss | 1 oz |
| Hot dog: beef, pork, or combination ( 10 per lb-sized package) | 1 |
| Hot dog: turkey or chicken ( 10 per lb-sized package) | 1 |
| Pork: ground, sausage, spareribs | 1 Oz |
| Processed sandwich meats with 8 grams of fat or more per oz: bologna, pastrami, hard salami | 1 Oz |
| Sausage with 8 grams fat or more per oz: bratwurst, chorizo, Italian, knockwurst, Polish, smoked, summer | 1 OZ |

## Plant-Based Proteins

Because carbohydrate content varies among plant-based proteins, you should read the food label.

| Food | Amount | Count as |
| :---: | :---: | :---: |
| "Bacon" strips, soy-based | 3 strips | 1 medium-fat meat |
| Baked beans | 1/3 cup | 1 starch + 1 lean meat |
| Beans, cooked: black, garbanzo, kidney, lima, navy, pinto, white | 1/2 cup | 1 starch + 1 lean meat |
| "Beef" or "sausage" crumbles, soy-based | 2 Oz | $1 / 2$ carbohydrate +1 lean meat |
| "Chicken" nuggets, soy-based | 2 nuggets <br> ( $11 / 2 \mathrm{Oz}$ ) | $1 / 2$ carbohydrate +1 medium-fat meat |
| Edamame | 1/2 cup | 1/2 carbohydrate +1 lean meat |
| Falafel (spiced chickpea and wheat patties) | 3 patties (about 2 inches across) | 1 carbohydrate +1 high-fat meat |
| Hot dog, soy-based | 1 (11/2 Oz) | 1/2 carbohydrate +1 lean meat |
| Hummus | 1/3 cup | 1 carbohydrate +1 high-fat meat |
| Lentils, brown, green, or yellow | 1/2 cup | 1 carbohydrate +1 lean meat |
| Meatless burger, soy-based | 3 Oz | 1/2 carbohydrate +2 lean meats |
| Meatless burger, vegetable- and starchbased | 1 patty (about $2 ½ \mathrm{oz}$ ) | 1 carbohydrate +2 lean meats |
| Nut spreads: almond butter, cashew butter, peanut butter, soy nut butter | 1 Tbsp | 1 high-fat meat |
| Peas, cooked: black-eyed and split peas | 1/2 cup | 1 starch + 1 lean meat |

## Plant-Based Proteins (continued)

Because carbohydrate content varies among plant-based proteins, you should read the food label.

| Food | Amount | Count as |
| :--- | :--- | :--- |
| Refried beans, <br> canned | $1 / 2$ cup | 1 starch + 1 lean meat |
| "Sausage" patties, <br> soy-based | $1(11 / 2$ oz $)$ | 1 medium-fat meat |
| Soy nuts, unsalted | $3 / 4$ Oz | $1 / 2$ carbohydrate +1 medium-fat meat |
| Tempeh | $1 / 4$ cup | 1 medium-fat meat |
| Tofu | 4 oz (1/2 cup) | 1 medium-fat meat |
| Tofu, light | 4 oz (1/2 cup) | 1 lean meat |

## Unsaturated Fats - Monounsaturated Fats

| Food | Serving Size |
| :--- | :--- |
| Avocado, medium | 2 Tbsp (1 oz) |
| Nut butters (trans fat-free): almond butter, | 1 1/2 tsp |
| cashew butter, peanut butter (smooth or crunchy) |  |
| Nuts | 6 nuts |
| almonds | 2 nuts |
| Brazil | 6 nuts |
| cashews | 5 nuts |
| filberts (hazelnuts) | 3 nuts |
| macadamia | 6 nuts |
| mixed (50\% peanuts) | 10 nuts |
| peanuts | 4 halves |
| pecans | 16 nuts |
| pistachios | 1 tsp |
| Oil: canola, olive, peanut |  |
| Olives | 8 large |
| black (ripe) | 10 large |
| green, stuffed |  |

## Polyunsaturated Fats

| Food | Serving Size |
| :---: | :---: |
| Margarine: lower-fat spread (30\%-50\% vegetable oil, trans fat-free) | 1 Tbsp |
| Margarine: stick, tub (trans fat-free), or squeeze (trans fat-free) | 1 tsp |
| Mayonnaise reduced-fat regular | 1 Tbsp <br> 1 tsp |
| Mayonnaise-style salad dressing reduced-fat regular | 1 Tbsp 2 tsp |
| Nuts <br> Pignolia (pine nuts) walnuts, English | 1 Tbsp <br> 4 halves |
| Oil: corn, cottonseed, flaxseed, grape seed, safflower, soybean, sunflower | 1 tsp |
| Oil: made from soybean and canola oil-Enova | 1 tsp |
| Plant stanol esters light regular | 1 Tbsp <br> 2 tsp |
| Salad dressing reduced-fat <br> Note: May be high in carbohydrate. regular | 2 Tbsp <br> 1 Tbsp |
| Seeds <br> flaxseed, whole pumpkin, sunflower sesame seeds | 1 Tbsp <br> 1 Tbsp <br> 1 Tbsp |
| Tahini or sesame paste | 2 tsp |

## Saturated Fats

| Food | Serving Size |
| :---: | :---: |
| Bacon, cooked, regular or turkey | 1 slice |
| Butter reduced-fat stick whipped | 1 Tbsp <br> 1 tsp <br> 2 tsp |
| Butter blends made with oil reduced-fat or light regular | 1 Tbsp $11 / 2 \mathrm{tsp}$ |
| Chitterlings, boiled | 2 Tbsp (1/2 Oz) |
| Coconut, sweetened, shredded | 2 Tbsp |
| Coconut milk light regular | $\begin{aligned} & \text { 1/3ccup } \\ & 1 \text { 1/2 Tbsp } \end{aligned}$ |
| Cream <br> half and half <br> heavy <br> light <br> whipped <br> whipped, pressurized | 2 Tbsp <br> 1 Tbsp <br> 1½ Tbsp <br> 2 Tbsp <br> $1 / 4$ cup |
| Cream cheese reduced-fat regular | $\begin{aligned} & 1 / 1 / 2 \operatorname{Tbsp}(3 / 4 \mathrm{Oz}) \\ & 1 \mathrm{Tbsp}(1 / 2 \mathrm{Oz}) \end{aligned}$ |
| Lard | 1 tsp |
| Oil: coconut, palm, palm kernel | 1 tsp |
| Salt pork | $1 / 4 \mathrm{OZ}$ |
| Shortening, solid | 1 tsp |
| Sour cream reduced-fat or light regular | 3 Tbsp <br> 2 Tbsp |

## Low Carbohydrate Foods

| Food | Serving Size |
| :--- | :--- |
| Cabbage, raw | $1 / 2$ cup |
| Candy, hard (regular or sugar-free) | 1 piece |
| Carrots, cauliflower, or green beans, cooked | $1 / 4$ cup |
| Cranberries, sweetened with sugar substitute | $1 / 2$ cup |
| Cucumber, sliced | $1 / 2$ cup |
| Gelatin <br> dessert, sugar-free <br> unflavored |  |
| Gum |  |
| Jam or jelly, light or no sugar added |  |
| Rhubarb, sweetened with sugar substitute | $1 / 2 \mathrm{tsp}$ |
| Salad greens |  |
| Sugar substitutes (artificial sweeteners) | 2 Tbsp |
| Syrup, sugar-free |  |

## Modified Fat Foods with Carbohydrate

| Food | Serving Size |
| :--- | :--- |
| Cream cheese, fat-free | $1 \mathrm{Tbsp}(1 / 2 \mathrm{Oz})$ |
| Creamers <br> nondairy, liquid <br> nondairy, powdered | 1 Tbsp |
| Margarine spread <br> fat-free <br> reduced-fat | 2 tsp |
| Mayonnaise <br> fat-free <br> reduced-fat | 1 Tbsp |
| Mayonnaise-style salad dressing <br> fat-free <br> reduced-fat | 1 tsp |
| Salad dressing <br> fat-free or low-fat <br> fat-free, Italian | 1 Tbsp |
| Sour cream, fat-free or reduced-fat | 1 Tbp |
| Whipped topping | 1 Tsp |
| light or fat-free <br> regular | 1 Tbsp |

## Condiments

| Food | Serving Size |
| :--- | :--- |
| Barbecue sauce | 2 tsp |
| Catsup (ketchup) | 1 Tbsp |
| Honey mustard | 1 Tbsp |
| Horseradish | $11 / 2 \mathrm{tsp}$ |
| Lemon juice |  |
| Miso | 1 Tbsp |
| Mustard | 1 Tbsp |
| Parmesan cheese, freshly grated | $11 / 2 \mathrm{medium}$ |
| Pickle relish | 2 slices |
| Pickles | $3 / 4 \mathrm{oz}$ |
| dill | $1 / 4 \mathrm{cup}$ |
| sweet, bread and butter | 1 Tbsp |
| sweet, gherkin | 2 tsp |
| Salsa | 2 tsp |
| Soy sauce, light or regular | 1 Tbsp |
| Sweet and sour sauce |  |
| Sweet chili sauce | 2 Tbsp |
| Taco sauce |  |
| Vinegar |  |
| Yogurt, any type |  |

## Free Snacks

These foods in these serving sizes are perfect free-food snacks.

- 5 baby carrots and celery sticks
- $1 / 4$ cup blueberries
- $1 / 2$ oz sliced cheese, fat-free
- 10 goldfish-style crackers
- 2 saltine-type crackers


## Free Foods

## Drinks/Mixes

Any food on this list-without a serving size listed-can be consumed in any moderate amount.

- Bouillon, broth, consomme
- Bouillon or broth, low-sodium
- Carbonated or mineral water
- Club soda
- Cocoa powder, unsweetened (1 Tbsp)
- Coffee, unsweetened or with sugar substitute
- Diet soft drinks, sugar-free
- Drink mixes, sugar-free
- Tea, unsweetened or with sugar substitute
- Tonic water, diet
- Water
- Water, flavored, carbohydrate free


## Seasonings

Any food on this list can be consumed in any moderate amount.

- Flavoring extracts (for example, vanilla, almond, peppermint)
- Garlic
- Herbs, fresh or dried
- Nonstick cooking spray
- Pimento
- Spices
- Hot pepper sauce
- Wine, used in cooking
- Worcestershire sauce


## Combination Foods

## Entrees

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Casserole type (tuna <br> noodle, lasagna, spaghetti <br> with meatballs, chili with <br> beans, macaroni and cheese) | 1 cup (8 oz) | 2 carbohydrates + <br> 2 medium-fat meats |
| Stews (beef/other meats and <br> vegetables) | 1 cup $(8 \mathrm{oz})$ | 1 carbohydrate + <br> 1 medium-fat meat $+0-3$ fats |
| Tuna salad or chicken salad | $1 / 2 \operatorname{cup}\left(3^{1 ⁄ 2} \mathrm{Oz}\right)$ | $1 / 2$ carbohydrate + <br> 2 lean meats +1 fat |

Frozen Meals/Entrees

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Burrito (beef and bean) | 1 (5 Oz) | 3 carbohydrates + 1 lean meat + 2 fats |
| Dinner-type meal | $\begin{aligned} & \text { generally } \\ & 14-17 \mathrm{oz} \end{aligned}$ | ```3 carbohydrates + 3 medium-fat meats + 3 fats``` |
| Entree or meal with less than 340 calories | about 8-11 oz | 2-3 carbohydrates + 1-2 lean meats |
| Pizza cheese/vegetarian, thin crust meat topping, thin crust | $1 / 4$ of a 12 inch $(41 / 2-5 \mathrm{oz})$ <br> $1 / 4$ of a 12 inch ( 5 oz ) | ```2 carbohydrates + 2 medium-fat meats 2 carbohydrates + 2 medium-fat meats + 11/2 fats``` |
| Pocket sandwich | $1(41 / 2 \mathrm{OZ})$ | 3 carbohydrates + <br> 1 lean meat + 1-2 fats |
| Pot pie | 1 (7 oz) | 2½ carbohydrates + <br> 1 medium-fat meat +3 fats |

## Combination Foods

## Salads (Deli-Style)

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Coleslaw | $1 / 2$ cup | 1 carbohydrate $+1 / 1 / 2$ fats |
| Macaroni/pasta salad | $1 / 2$ cup | 2 carbohydrates +3 fats |
| Potato salad | $1 / 2$ cup | $11 / 2-2$ carbohydrates $+1-2$ fats |

## Soups

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Bean, lentil, or split pea | 1 cup | 1 carbohydrate +1 lean meat |
| Chowder (made with milk) | 1 cup (8 oz) | 1 carbohydrate +1 lean meat + $11 / 2$ fats |
| Cream (made with water) | 1 cup (8 oz) | 1 carbohydrate +1 fat |
| Instant with beans or lentils | 6 oz prepared 8 oz prepared | 1 carbohydrate <br> $21 / 2$ carbohydrates + 1 <br> lean meat |
| Miso soup | 1 cup | $1 / 2$ carbohydrate +1 fat |
| Oriental noodle | 1 cup | 2 carbohydrates +2 fats |
| Rice (congee) | 1 cup | 1 carbohydrate |
| Tomato (made with water) | 1 cup (8 oz) | 1 carbohydrate |
| Vegetable beef, chicken noodle, or other broth-type | 1 cup (8 oz) | 1 carbohydrate |

## Breakfast Sandwiches

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Egg, cheese, meat, <br> English muffin | 1 sandwich | 2 carbohydrates +2 <br> medium-fat meats |
| Sausage biscuit sandwich | 1 sandwich | 2 carbohydrates +2 high-fat <br> meats $+31 / 2$ fats |

Main Dishes/Entrees

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Burrito (beef and beans) | 1 (about 8 oz) | 3 carbohydrates +3 mediumfat meats +3 fats |
| Chicken breast, breaded and fried | 1 (about 5 oz) | 1 carbohydrate + 4 medium-fat meats |
| Chicken drumstick, breaded and fried | 1 (about 2 oz ) | 2 medium-fat meats |
| Chicken nuggets | 6 (about 3112 Oz ) | 1 carbohydrate +2 mediumfat meats +1 fat |
| Chicken thigh, breaded and fried | 1 (about 4 oz ) | $1 / 2$ carbohydrate +3 medium- <br> fat meats $+1 \frac{1}{2}$ fats |
| Chicken wings, hot | $6(5 \mathrm{oz})$ | 5 medium-fat meats + $11 / 2$ fats |

## Oriental

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Beef/chicken/shrimp <br> with vegetables in <br> sauce | 1 cup <br> (about 5 oz) | 1 carbohydrate + <br> 1 lean meat +1 fat |
| Egg roll, meat | 1 (about 3 oz) | 1 carbohydrate +1 lean <br> meat +1 fat |
| Fried rice, meatless | $1 / 2$ cup | 1 112 carbohydrates +1 1⁄2 fats |
| Meat and sweet sauce <br> (orange chicken) | 1 cup | 3 carbohydrates +3 medium- <br> fat meats +2 fats |
| Noodles and vegetables <br> in sauce (chow mein, <br> lo mein) | 1 cup | 2 carbohydrates +1 fat |

## Pizza

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Pizza |  |  |
| cheese, pepperoni, | $1 / 8$ of a 14 inch | $2 \frac{1}{2}$ carbohydrates + |
| regular crust | (about 4 oz) | 1 medium-fat meat $+1 / 2$ fats |
| cheese/vegetarian, | $1 / 4$ of a 12 inch | $2 \frac{1}{2}$ carbohydrates + |
| thin crust | (about 6 oz) | 2 medium-fat meats $+1 / 1 / 2$ fats |

## Sandwiches

| Food | Serving Size | Count as |
| :---: | :---: | :---: |
| Chicken sandwich, grilled | 1 | 3 carbohydrates +4 lean meats |
| Chicken sandwich, crispy | 1 | $31 / 2$ carbohydrates + <br> 3 medium-fat meats + 1 fat |
| Fish sandwich with tartar sauce | 1 | $21 / 2$ carbohydrates + <br> 2 medium-fat meats +2 fats |
| Hamburger large with cheese regular |  | $\begin{aligned} & 21 / 2 \text { carbohydrates }+4 \\ & \text { medium-fat meats }+1 \text { fat } \\ & 2 \text { carbohydrates }+1 \text { medium- } \\ & \text { fat meat }+1 \text { fat } \end{aligned}$ |
| Hot dog with bun | 1 | 1 carbohydrate +1 high-fat meat + 1 fat |
| Submarine sandwich less than 6 grams fat regular | 6-inch sub <br> 6-inch sub | ```3 carbohydrates + 2 lean meats 31/2 carbohydrates + 2 medium-fat meats + 1 fat``` |
| Taco, hard or soft shell (meat and cheese) | 1 small | 1 carbohydrate +1 mediumfat meat $+1 \frac{1}{2}$ fats |

Salads

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Salad, main dish (grilled <br> chicken type, no dressing <br> or croutons) | Salad | 1 carbohydrate + 4 lean <br> meats |
| Salad, side, no dressing <br> or cheese | Small <br> (about 5 oz) | 1 vegetable |

Sides/Appetizers

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| French fries, restaurant <br> style | small <br> medium <br> large | 3 carbohydrates +3 fats <br> 4 carbohydrates +4 fats <br> 5 carbohydrates +6 fats |
| Nachos with cheese | small (about <br> $41 / 2$ oz) | $21 / 2$ carbohydrates +4 fats |
| Onion rings | 1 serving <br> (about 3 oz) | $21 / 2$ carbohydrates +3 fats |

## Desserts

| Food | Serving Size | Count as |
| :--- | :--- | :--- |
| Milkshake, any flavor | 12 oz | 6 carbohydrates +2 fats |
| Soft-serve ice cream cone | 1 small | $2 ½$ carbohydrates +1 fat |


| Alcoholic Beverage | Serving Size | Count as |
| :---: | :---: | :---: |
| Beer <br> light (4.2\%) <br> regular (4.9\%) | $\begin{aligned} & 12 \mathrm{fl} \mathrm{oz} \\ & 12 \mathrm{fl} \mathrm{OZ} \end{aligned}$ | 1 alcohol equivalent $+1 / 2$ carbohydrate 1 alcohol equivalent +1 carbohydrate |
| Distilled spirits: vodka, rum, gin, whiskey 80 or 86 proof | $11 / 2 \mathrm{fl} \mathrm{Oz}$ | 1 alcohol equivalent |
| Liqueur, coffee (53 proof) | 1 fl Oz | ½ alcohol equivalent +1 carbohydrate |
| Sake | 1 fl Oz | 1⁄2 alcohol equivalent |
| Wine dessert (sherry) dry, red or white (10\%) | $\begin{aligned} & 31 / 2 \mathrm{fl} \mathrm{oz} \\ & 5 \mathrm{fl} \mathrm{oz} \end{aligned}$ | 1 alcohol equivalent +1 carbohydrate 1 alcohol equivalent |

