

Protein Foods

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Carbohydrate Foods

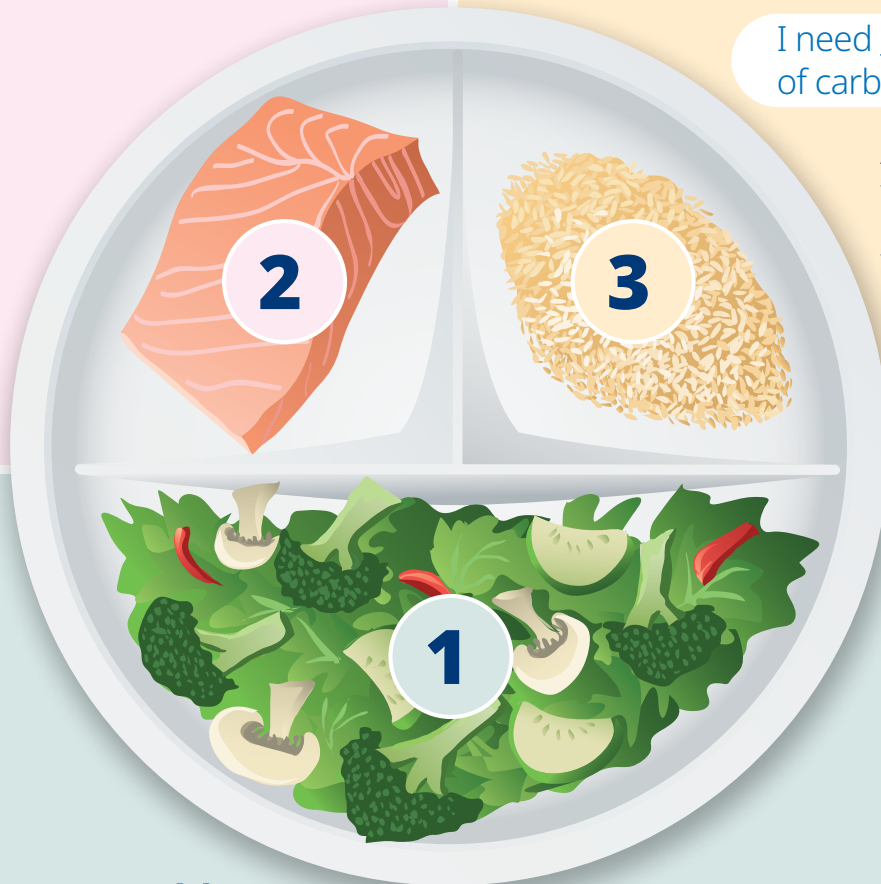
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Each carb serving listed contains 15 grams of carbs.

I need _____ grams of carbs per meal.

Ask your diabetes care team what the right amount of carbs is for you.



Nonstarchy Vegetables

- Do not raise blood glucose very much
- High in vitamins, minerals, and fiber, making them an important part of any healthy eating plan
- 1 cup raw or ½ cup cooked = 5 grams of carbohydrates

Artichoke hearts

Asparagus

Baby corn

Bamboo shoots

Bean sprouts

Beans (green, wax, Italian)

Broccoli

Brussels sprouts

Cabbage (green, bok choy, Chinese)

Carrots

Cauliflower

Celery

Cucumber

Eggplant

Green onions or scallions

Leafy greens (collard, kale, mustard, turnip)

Leeks

Mixed vegetables (without corn, peas, or pasta)

Mushrooms, all kinds, fresh

Okra

Onions

Pea pods

Peppers (all varieties)

Radishes

Salad greens (lettuce, arugula, endive)

Sauerkraut

Soybean sprouts

Spinach

Squash (summer, crookneck, zucchini)

Tomato

Turnips

Water chestnuts

Noncarbohydrates

Protein Foods



- Protein foods do not raise blood glucose significantly
- Try to choose lean proteins and bake, grill, or broil them
- Each serving size of protein foods listed below = 0 grams of carbs
- A portion on your plate may be 3 oz of cooked meat or 3 servings
- Your number of servings per day will depend on your eating plan

Meat

		SERVING SIZE
Beef	Lean—Ground round, roast, round, sirloin, steak, tenderloin	1 oz
	Medium-fat—Corned beef, ground beef, prime rib, short ribs	1 oz
Chicken	Lean—Without skin	1 oz
	Medium-fat—With skin	1 oz
Fish	Lean—Smoked: herring or salmon (lox)	1 oz
	Medium-fat: Any fried product	1 oz
Lamb	Lean—Chop, leg, or roast	1 oz
	Medium-fat—Ground, rib roast	1 oz
Pork	Lean—Canadian bacon, rib or loin chop/roast, ham, tenderloin	1 oz
	Medium-fat—Cutlet, shoulder roast	1 oz
	High-fat—Ground, sausage, spareribs	1 oz
Sandwich meats	Lean—Chipped beef, deli thin-sliced meats, turkey ham	1 oz
	High-fat—Bologna, pastrami, hard salami	1 oz
Sausage	Medium-fat—With 4–7 grams of fat per oz	1 oz
	High-fat—Bratwurst, chorizo, Italian, knockwurst, Polish, smoked	1 oz
Shellfish	Lean—Clams, crab, imitation shellfish, lobster, scallops, shrimp	1 oz
Veal	Lean—Loin chop, roast	1 oz
	Medium-fat—Cutlet (no breading)	1 oz

	Protein	Fat
Lean meat	7 g	0–3 g
Medium-fat meat	7 g	4–7 g
High-fat meat	7 g	8+ g

Meat Substitutes

	SERVING SIZE
Beef jerky (lean)	½ oz
Cheese	
Lean—Cottage cheese	¼ cup
Medium-fat—Feta, mozzarella, reduced-fat cheeses, string	1 oz
High-fat—American, bleu, brie, cheddar, queso, and Swiss	1 oz
Egg (medium-fat)	1
Egg substitutes, plain (lean)	¼ cup
Egg whites (lean)	2
Hot dog	
Lean—3 grams of fat or less per oz	1
High-fat—Beef or pork	1
Sardines, canned (lean)	2 small
Tofu	½ cup

Fats



- Do not raise blood glucose significantly
- Use sparingly and limit saturated fat
- Will help slow the rise of blood glucose after meals
- Each serving size of fats listed below = 5 grams of fat

Polyunsaturated Fats

	SERVING SIZE
Margarine	
Lower fat spread (30%–50% vegetable oil, <i>trans</i> fat-free)	1 Tbsp
Stick, tub (<i>trans</i> fat-free), or squeeze (<i>trans</i> fat-free)	1 tsp
Mayonnaise	
Reduced-fat	1 Tbsp
Regular	1 tsp
Oil: corn, cottonseed, flaxseed, grape seed, safflower, soybean, sunflower	1 tsp
Salad dressing	
Reduced-fat	2 Tbsp
Regular	1 Tbsp
Seeds: flaxseed (whole), pumpkin, sunflower, sesame	1 Tbsp
Walnuts	4 halves

Unsaturated Fats (Monounsaturated)

	SERVING SIZE
Avocado	2 Tbsp
Nut butters (<i>trans</i> fat-free)	1½ tsp
Nuts	
Almonds	6
Cashews	6
Peanuts	10
Pecans	4 halves
Pistachios	16
Oil: canola, olive, peanut	1 tsp
Olives, Black	8 large
Olives, Green, stuffed	10 large

Saturated Fats

	SERVING SIZE
Bacon	1 slice
Butter	
Reduced-fat	1 Tbsp
Stick	1 tsp
Whipped	2 tsp
Cream	
Half and half	2 Tbsp
Heavy	1 Tbsp
Light	1½ Tbsp
Whipped, pressurized	¼ cup
Cream cheese	
Reduced-fat	1½ Tbsp
Regular	1 Tbsp
Lard	1 tsp
Oil: coconut, palm, palm kernel	1 tsp
Shortening, solid	1 tsp
Sour cream	
Reduced-fat or light	3 Tbsp
Regular	2 Tbsp

Carbohydrate Foods

- Most of the carbohydrates we eat quickly turn into blood glucose
- There are 3 main types of carbohydrates in the foods you eat, sugar, starch, and fiber
- When you look at food labels, “total carbohydrate” includes all 3 types
- A serving size of carbs listed = 15 grams of carbs



Starch/Grains

Bread	SERVING SIZE
Bagel, large (about 4 oz)	¼ (1 oz)
Bread, reduced-calorie	2 slices
Bread, white, whole-grain, pumpernickel, rye	1 slice (1 oz)
English muffin	½
Hot dog or hamburger bun	½ (1 oz)
Pancake, 4 inches across	1
Pita, 6 inches across	½
Roll, plain, small	1 (1 oz)
Taco shell, 5 inches across	2
Tortilla, corn or flour, 6 inches	1
Waffle, 4-inch square	1

Crackers and Snacks	SERVING SIZE
Animal crackers	8
Cookies, Chocolate chip	2 cookies
Crackers	
Round, butter type	6
Saltine-type	6
Sandwich-style, cheese or peanut butter filling	3
Whole-wheat	2–5
Graham cracker, 2½-inch square	3
Oyster crackers	20
Popcorn	3 cups
Pretzels	¾ oz
Rice cakes, 4 inches across	2
Snack chips	
Fat-free or baked (tortilla, potato, pita)	15–20
Regular (tortilla, potato)	9–13

Cereals and Grains	SERVING SIZE
Bran, dry, wheat	½ cup
Cereals	
Cooked (oats, oatmeal)	½ cup
Puffed	1½ cups
Shredded wheat, plain	½ cup
Sugar-coated	½ cup
Unsweetened, ready-to-eat	¾ cup
Couscous	⅓ cup
Granola, low-fat or regular	¼ cup
Grits, cooked	½ cup
Pasta, cooked	⅓ cup
Rice, white or brown, cooked	⅓ cup
Wild rice, cooked	⅓ cup

Starchy Vegetables	SERVING SIZE
Baked beans	⅓ cup
Beans, cooked (black, garbanzo, kidney, lima, navy, pinto, white)	½ cup
Corn on cob, large	½ cup
Lentils, cooked	½ cup
Mixed vegetables with corn, peas, or pasta	1 cup
Peas, green	½ cup
Potato	
Baked with skin	¼ large (3 oz)
Boiled, all kinds	½ cup
Mashed, with milk and fat	½ cup
French fried (oven-baked)	1 cup (2 oz)
Pumpkin, canned, no sugar added	1 cup
Squash, winter (acorn, butternut)	1 cup
Yam, sweet potato, plain	½ cup

Dairy

Milk and Yogurts

Chocolate milk, fat-free or whole	½ cup
Evaporated milk (all kinds)	½ cup
Ice cream, light, no sugar added, or regular	½ cup
Milk or buttermilk, fat-free, low-fat (1%), reduced-fat (2%), or whole	1 cup
Soy milk, light or regular, plain	1 cup
Yogurt, plain, whole	1 cup



Fruit

Fruits	SERVING SIZE
Apple, unpeeled, small	1 (4 oz)
Applesauce, unsweetened	½ cup
Apricots, whole	4 (5½ oz)
Banana	½ (4 oz)
Blackberries	¾ cup
Blueberries	¾ cup
Cantaloupe, small	⅓ melon or 1 cup
Cherries	12 (3 oz)
Dates	3
Dried fruits	2 Tbsp
Figs (fresh or dried)	1½
Fruit juice	½ cup
Grapefruit, large	½ (11 oz)
Grapes, small	17 (3 oz)
Honeydew melon	1 slice or 1 cup
Kiwi	1 (3½ oz)
Mango, small	½ fruit (5½ oz) or ½ cup
Nectarine, small	1 (5 oz)
Orange, small	1 (6½ oz)
Papaya	½ fruit or 1 cup
Peaches, medium	1 (6 oz)
Pears	½ cup (4 oz)
Pineapple	¾ cup
Plums, small	3
Prunes	2 (5 oz)
Raspberries	1 cup
Strawberries, whole	1¼ cups
Tangerines, small	2 (8 oz)
Watermelon	1 slice or 1¼ cups