

# PROTEIN EXCHANGES

	Carbohydrate (grams)	Protein (grams)	Fat (grams)	Calories
Lean Meat		7	0-3	45
Medium-fat meat		7	4-7	75
High-fat meat		7	8+	100

## Lean Meat & Meat-Substitutes (45/0)

Beef: select or choice grades, trimmed of fat	1 oz	Oysters, fresh or frozen Pork, lean	6 medium
Beef jerky	1/2 oz	Canadian bacon	1 oz
Cheese*	1 oz	rib or loin chop/roast,	1 oz
Cottage cheese	1/2 cup	ham, tenderloin	
Egg substitutes, plain	1/2 cup	Poultry, without skin	1 oz
Egg whites	2	Deli meats* (chipped beef,	1 oz
Fish, fresh, frozen, or	1 oz	thin-sliced, turkey)	
smoked		Salmon, canned	1 oz
Game: buffalo, ostrich,	1 oz	Sardines, canned	2 small
rabbit, venison		Sausage*	1 oz
Hot dog*	1	Shellfish	1 oz
Lamb: chop, leg, or roast	1 oz	Tuna, canned, drained	1 oz
Organ meat: heart, liver, kidney	1 oz	Veal: loin chop, roast	1 oz

<sup>\*</sup>Includes varieties with between 0-3 grams of fat per ounce.

### Medium-Fat Meat & Meat Substitutes (75/0)

Beef: prime grades, meatloaf	1 oz	Pork: cutlet, shoulder roast	1 oz
ground beef		Poultry, with skin	1 oz
Cheese*	1 oz	Ricotta cheese	1/4 cup
Egg	1	Sausage*	1 oz
Fish, fried	1 oz	Veal, cutlet (no breading)	1 oz
Lamb: ground, rib roast	1 oz		

<sup>\*</sup>Includes varieties with between 4-7 grams of fat per ounce.



#### High-Fat Meat & Meat Substitutes (100/0)

Bacon		Lunch meats: hard salami,	1 oz
Pork (1 oz raw)	2 slices	bologna, pastrami	
Turkey (1/2 oz raw)	3 slices	Sausage: bratwurst, chorizo,	1 oz
Cheese, regular	1 oz	Italian, knockwurst,	
Hot dog (10 per 1 lb pckg)	1	Polish, smoked, summer	
Pork: ground, sausage,	1 oz	*8 g/oz of fat	
spareribs			

#### **Plant-Based Proteins**

Be sure to read food labels as items may count as both a protein and a carbohydrate.

Soy-based "meat" products Bacon 1 medium-fat meat 3 strips Beef crumbles 1/2 carb + 1 lean meat 2 oz1/2 carb + 2 lean meats Burger 3 ozChicken nuggets 2 nuggets 1/2 carb + 1 medium-fat meat Hot dog  $1.5 \, oz$ 1/2 carb + 1 lean meat 1/2 carb + 1 lean meat Sausage crumbles 2.07 1 medium-fat meat Sausage patties 1.5 oz Baked beans 1 starch + 1 lean meat 1/3 cup Beans, cooked 1 starch + 1 lean meat 1/2 cup 5 grams Beans, refried 1 starch + 1 lean meat 1/2 cup Burger, vegetable-based 1 carb + 2 lean meats 2.5 oz1/2 carb + 1 lean meat 1/2 cup 1 carb + 1 high-fat meat 3 patties

Edamame Falafel 1 carb + 1 high-fat meat Hummus 1/3 cup Lentils 1 carb + 1 lean meat 1/2 cup Nut butter 1 Tbsp 1 high-fat meat Peas: black-eyed, split peas 1 starch + 1 lean meat 1/2 cup Soy nuts, unsalted 1/2 carb + 1 medium-fat meat 3/4 ozTempeh 1 medium-fat meat 3/4 cup

4 oz



Tofu

1 lean to medium-fat meat