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Counting Calories Michigan State University Cooperative Extension Service Home and Family Series July 1971 6 pages

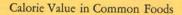
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COUNTING CALORIES

COOPERATIVE EXTENSION SERVICE . MICHIGAN STATE UNIVERSITY

Since many people find it necessary to figure the total number of calories in their daily diets, this brief leaflet giving caloric needs of various types of persons as well as the calories supplied by many common foods may prove convenient. "Calorie" is a term of measurement of the amount of energy supplied by food.



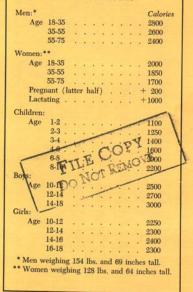
If a loss or gain in weight is desired, the consistent intake of one-third less or one-third more calories than recommended above is usually advised. For example, to lose weight an inactive woman, requiring ordinarily about 2100 calories a day, would cut her daily calories to 1400. This would make it possible to include sufficient quantities of most of the protective foods.

Foods are listed in ten groups in the following order: Milk, cheese, and ice cream; meat, poultry, fish, eggs, dry beans and peas, nuts; vegetables and fruits; bread and cereals; fat, oils and related products; sugar, sweets, and related products; soups; desserts; beverages (except for milk beverages and fruit juices); and miscellaneous.

Food items do not include added fat, sugar, sauce, or dressing unless such addition is specified in the listing.

Cup measure refers to a standard 8 ounce measuring cup, glass measure to an 8 ounce glass.

Usual Daily Caloric Needs of Various Persons



MILK. CHEESE, AND ICE CREAM

MILL, CHEE	SE, AND ICE CREAM
	Number of
Fluid milk:	colories
Whole	1 cup or glass 160
Skim (fresh or nonfat dry re- constituted).	1 cup or glass
Buttermilk	1 cup or glass
Evaporated (undiluted)	¥ cup 170
Condensed, sweetened (un- diluted).	¥ cup 490
Half-and-half (milk and	1 cup
cream).	1 tablespoon
Cream, light	1 tablespoon
Cream, heavy whipping	1 tablespoon 55
Yoghurt (made from partially	1 cup 120
skimmed milk). Cheese:	
American, Cheddar-type	1 ounce
American, Cheddar-type	1-inch cube (% ounce) 70
	% cup, grated (2 ounces) 225
Deserve American Chadden	1 ounce
Process American, Cheddar- type.	1 0000000000000000000000000000000000000
Blue-mold (or Roquefort-	1 ounce 105
type).	2 tablespoons (1 ounce) 25
Cottage, not creamed	
Cottage, creamed	
Cream	2 tablespoons (1 ounce) 105 2 tablespoons (% ounce) 40
Parmesan, dry, grated	
Swiss.	1 ounce 105
Milk beverages:	1
Cocoa (all milk)	1 cup
Chocolate-flavored milk drink.	1 cup 190
Malted milk	1 cup
Chocolate milkshake	One 12-ounce container 520
Ice cream, plain	1 container (3½ fluid ounces). 130
Ice milk	% cup (4 fluid ounces) 140
Ice cream soda, chocolate	1 large glass 455

MEAT, POULTRY, FISH, EGGS, DRY BEANS AND PEAS, NUTS

Meat, cooked, without bone: Beef: Pot roast or braised: 3 ounces (1 thick or 2 thin 245 Lean and fat..... slices, 4 by 2% inches). 2% ounces (1 thick or 2 thin 140 Lean only slices, 4 by 2 inches). Oven roast: Cut having relatively large proportion of fat to lean: Cut having relatively low proportion of fat to lean: slices, 4 by 2 inches). Steak, broiled: Hamburger patty: 3-ounce patty (about 4 pat-ties per pound of raw meat) Regular ground beef Corned beef, canned Corned beef hash, canned. 3 ounces (scant half cup) 2 ounces (about ½ cup)..... 115 2 ounces (1 piece, 4 by 2% 115 inches by ½ inch). Dried beef, chipped Meat loaf Beef and vegetable stew ... % cup. pie, 4% inch diameter, about 560 Beef potpie, baked 8 ounces before baking. Chile con carne, canned: Without beans With beans

MEAT, POULTRY, FISH, EGGS, DRY BEANS AND PEAS, NUTS Number of coli Veal: Cutlet, broiled, meat only. 3 ounces (1 piece, 4 by 2% 185 inches by % inch). Lamb: Chop (about 2% chops to a pound, as purchased): Lean and fat 4 ounces..... 400 Lean only_____ 2% ounces..... 140 Roast, leg: 3 ounces (1 thick or 2 thin 235 Lean and fat..... slices, 3% by 3 inches). 2% ounces (1 thick or 2 thin 130 slices, 3% by 2% inches). Lean only Pork: Fresh : Chop (about 3 chops to a pound, as purchased); Lean only Roast, loin : 3 ounces (1 thick or 2 thin 310 slices, 4 by 2½ inches).
2% ounces (1 thick or 2 thin 175 slices, 3 by 2% inches). Lean and fat Lean only Cured: Ham: Lean only alices, 3½ by 2 inches). 2 very thin slices Bacon, brailed or fried 100 Sausage and variety and luncheon meats: 2 ounces (2 very thin slices, 4 170 Bologna sausage inches in diameter). 2 ounces (4 very thin slices, 3 175 Liver sausage (liverwurst)_ inches in diameter). incres in clameter). 2 ounces (4 to 5 sausages)... 135 2 ounces (1 patty, 2 inches in 270 diameter), (4 to 5 patties per pound, raw). Vienna sausage, canned.... Pork sausage, bulk..... Liver, beef, fried (includes 2 ounces (I thick piece, 3 by 130
 Tat for frying).
 2% inches).

 Heart, boel, braised, trim-med of fat.
 3 ounces (1 thick piece, 4 by 160 2% inches).

 Tonguis, beef, braised......
 3 ounces (1 thick slice, 4 by 2% 210
 inches) Frankfurter. Boiled ham (luncheon frankfurter. ounces (2 very thin slices, 135 3% by 3% inches). 2 meat). 2 ounces (2 thin slices, 3 by 21/ 165 Spiced ham, canned inches). Poultry, cooked, without bone: Chi ken: Broiled 3 ounces (about % of a small 185 broiler) Fried..... ounces. Canned. 3% ounces (% cup) 200 1 small pie, 4% inches in di- 535 ameter (about 8 ounces Poultry pie (with potatoes, peas, and gravy). before cooking). Fish and shellfish: 3 ounces (1 piece, 3½ by 2 135 inches by ½ inch). Bluefish, baked Clams, shelled: Raw, meat only 3 ounces (about 4 medium 65 Canned, clams and 3 ounces (1 scant half cup, 3 45 medium clams and juice). juice. Crab meat, canned. or 3 ounces, ¥ cup 85 cooked. Fish ah sticks, breaded, 4 ounces (5 fish sticks)..... 200 cooked, frozen (includ-ing breading and fat for frying). Haddock, fried (including 3 ounces (1 fillet, 4 by 2% 140 fat for frying). inches by % inch). Mackerel: Broiled 3 ounces (1 piece, 4 by 3 inches 200 by % inch). Canned.....

3 ounces, solids and liquid 155 (about % cup).





With pork	¥ eup
Nuts:	
Almonds, shelled	2 tablespoons (about 13 to 15 105 almonds).
Brazil nuts, shelled, broken pieces.	2 tablespoons 115
Cashew nuts, roasted	2 tablespoons (about 4 to 5 95 nuts).
Coconut:	
Fresh, shredded meat	2 tablespoons 40
Dried, shredded, sweet-	2 tablespoons 45
Peanuts, roasted, shelled	2 tablespoons
Peanut butter	1 tablespoon
Pecans, shelled halves	2 tablespoons (about 12 to 14 95 halves).
Walnuts, shelled:	man verify.
Black or native, chopped.	2 tablespoons 100
English or Persian, halves.	2 tablespoons (about 7 to 12 80 halves).

VEGETABLES AND FRUITS

Vegetables:		
Asparagus, cooked or canned.	6 medium spears or ½ cup cut spears.	20
Beans:		
Lima, green, cooked or canned.	½ cup	80
Snap, green, wax or yellow, cooked or canned.	½ cup	15
Beets, cooked or canned	½ cup, diced	30
Beet greens, cooked	½ cup	
Broccoli, cooked	% cup flower stalks	
Brussels sprouts, cooked	% cup	
Cabbage:		20
Raw	% cup, shredded	10
	1 wedge, 3% by 4% inches	95
Coleslaw (with mayon-		
naise-type salad dress- ing),	¥ cup	60
Cooked	5 cup	20

VEGETABLES AND FRUITS

em l	

	calories
Carrots:	
Raw	1 carrot, 5% inches by 1 inch 20
	in diameter, or 25 thin slices.
	K cup, grated
Cooked	½ cup, diced
Cooked	H cup flower buds 10
Celery, raw	 ½ cup, diced
	long.
Chard, cooked	5 cup 15
Collards, cooked	¥ cup 30
Corn:	a state to the state of the sta
On cob, cooked. Kernels, cooked or canned.	1 ear, 5 inches long 70
Cress, garden, cooked	¥ eup
Cucumbers, raw, pared	% cup 20 6 slices, % inch thick, center 5
	section.
Kale, cooked	¥ cup 15
Kohlrabi, cooked	% cup
Lettuce, raw. Mushrooms, canned	¥ cup
	5 cup
Okra, cooked	% cup
	in diameter
Onions: Young, green, raw	6 small, without tops 20
Mature:	
Raw	1 onion, 2% inches in diam-40
	eter.
Cooked	1 tablespoon, chopped 5 ½ cup
Cooked Parsnips, cooked	% cup
Peas, green:	
Cooked or canned	K cup 60
Penners green	
Peppers, green: Raw or cooked	1 medium 10
Potatoes:	
Baked	1 medium, 2% inches in diam- 90
Boiled	eter (5 ounces raw).
Chips (including fat for	% cup, diced
frying).	ameter.
French-fried (including fat	
for frying):	10 pieces, 2 inches by % inch 155
Ready-to-est	by % inch.
Frozen, heated, ready-	by % inch. 10 pieces, 2 inches by % inch 125
Frozen, heated, ready- to-serve.	by ½ inch.
Hash-browned	½ cúp 225
Mashed: Milk added	¥ cup 60
Milk and fat added	
Pan-fried, beginning with	¥ cup
raw potatoes.	
Radishes, raw. Sauerkraut, canned	4 small
Spinach, cooked or canned	% cup
Squash:	and the second
Summer, cooked	½ cup 15
Winter, baked, mashed Sweetpotatoes:	¥ cup 65
Baked in jacket	1 medium, 5 by 2 inches (6 155
	ounces raw).
Canned, vacuum or solid	5 cup 120
pack.	
Tomatoes: Raw	1 medium, 2 by 2% inches 35
446.00.00000000000000000000000000000000	(about % pound).
Cooked or canned	7 Cup.
Tomato juice, canned	% cup
Turnips, cooked Turnip greens, cooked	½ cup
ruits:	
Apples, raw	1 medium, 2% inches in di- 70
	ameter (about % pound).
Applejuice, canned	% cup 60
Applesauce: Sweetened	¥ cup 115
Unsweetened	% cup 50
Apricots:	
Raw	3 (about 12 to a pound, as 55 purchased).
	parenased).



VEGETABLES AND FRUITS

- Courter	AND TRUIS
Connels	Number of colories
Canned: Water pack	
Water pack Heavy sirup pack Dried, cooked, unsweet-	% cup, halves and liquid 45 % cup, halves and sirup 110
Dried, cooked, unsweet-	% cup, fruit and juice 120
ened.	
Frozen, sweetened	½ cup
Avocados:	
California varieties	% of a 10-ounce avocado (3% 185
Control of the contro	by 4% inches).
Florida varieties	by 4% inches). % of a 13-ounce avocado (4 160
	by 3 inches).
Bananas, raw	1 banana (6 by 1% inches, 85
	1 banana (6 by 1½ inches, 85 about ½ pound).
Berries:	
Blackberries, raw	½ cup
Blueberries, raw	¥ cup 40
Raspberries:	V aug
Fresh, red, raw Frozen, red, sweetened Fresh, black, raw	M cup
Fresh black raw	½ cup
	Monherene 00
Fresh, raw	14 cup
Frozen, sweetened	% cup, sliced
Cantaloup, raw	% melon, 5 inches in diameter_ 60
Cherries:	
Raw:	
Sour	½ cup
Sweet.	¥ cup
	1 tablespoon 25
sweetened. Cranberry juice cocktail,	½ cup 80
canned.	
Dates, "fresh" and dried.	¥ cup
nitted, cut.	
Figs:	
Figs: Raw	3 small (1% inches in diameter, 90
Council have been	about % pound).
Canned, heavy sirup Dried.	½ cup
Fruit cocktail, canned in	% cup
heavy sirup.	Memb
Grapefruit:	
Raw:	
White	½ medium (4¼ inches in diam- 55
	eter, No. 64's). % cup sections 40
Pink or red	% cup sections 40 % medium (4% inches in diam- 60
This of redissessesses	% medium (4% inches in diam- 60 eter, No. 64's).
Canned:	etter, 110. 01 b/.
Water pack	½ cup
Sirup pack	½ cup 90
Sirup pack. Grapefruit juice:	
Raw	½ cup 50
Canned:	
Unsweetened	½ cup
Frozen concentrate, dilut-	½ cup 65
ed, ready-to-serve:	
Unsweetened	½ cup 50
Sweetened	% cup 60
Grapes, raw: American type (including Concord, Delaware, Ni-	
American type (including	1 bunch (3½ by 3 inches; about 45
Concord, Delaware, Ni-	3% ounces),
agara, and Scuppernong),	½ cup, with skins and seeds . 30
European type (includ- ing Malaga, Muscat, Thompson seedless, and Flame Tokay), adherent skin	V emp ro
ing Malaga Muscat	% cup 50
Thompson seedless, and	
Flame Tokay), adherent	
Grapejuice, bottled	¥ cup 80
Honeydew melon, raw	% cup
Lemon juice, raw or canned	
Lemonade frozen concen-	1 tablespoon
Lemonade, frozen concen- trate, sweetened, diluted,	½ eup 55
ready-to-serve.	
Oranges, raw	1 orange, 3 inches in diameter. 75
Orange juice:	and the second second second second second second
Raw	½ cup 55
Frozen concentrate, di-	% cup
Canned, unsweetened Frozen concentrate, di- luted, ready-to-serve.	% cup 55
Allow, ready to add vb.	

VEGETABLES AND FRUITS

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Number of colories

eaches:		
Raw.	1 medium, 2 inches in diam-	35
	eter (about % pound).	
a	½ cup, sliced	30
Canned:	1/ euro	40
Water pack	¥ cup	40
Heavy sirup pack Dried, cooked, unsweet-	% cup (5 to 6 halves and	110
ened.	3 tablespoons sirup).	110
Frozen, sweetened	% cup	105
ears;	" out	100
Raw	1 pear, 3 by 2% inches in	100
	diameter.	
Canned in heavy sirup	¥ cup	100
ineapple:		
Raw	% cup, diced	40
Canned in heavy sirup:		
Crushed	2 small or 1 large slice and	100
Sliced	2 tablespoons juice.	90
ineapple juice, canned	% cup	70
Jums:	A cup-	
Raw	1 plum, 2 inches in diameter	25
	(about 2 ounces).	
Canned, sirup pack	¥ cup	100
Prunes, dried, cooked:		
Unsweetened	% cup (8 to 9 prunes and	150
	2 tablespoons liquid).	-
Sweetened	% cup (8 to 9 prunes and	255
	2 tablespoons liquid).	
Prune juice, canned	½ cup	100
Raisins, dried	% cup	
Rhubarb, cooked, sweetened	½ cup	190
Tangerine, raw	1 medium, 2¼ inches in diam-	- 40
The second second second second	eter (about % pound).	-
Tangerine juice, canned	½ cup	
Watermelon, raw	1 wedge, 4 by 8 inches long (about 2 pounds, including	110
	(about 2 pounds, including rind).	
	A LINA J.	

BREAD AND CEREALS

Bread:	
Cracked wheat	1 slice, ½ inch thick 60
Raisin	1 slice, ½ inch thick 60
Rye	1 slice, ½ inch thick 55
White	1 slice, ½ inch thick 60
Whole wheat	1 slice, 16 inch thick 55
Other baked goods:	t they // men thickerses of
Baking powder biscuit	1 biscuit, 2% inches in diam-140 eter.
Crackers:	
Graham	4 small or 2 medium 55
Saltines	2 crackers, 2 inches square 35
Soda	2 crackers, 2% inches square 50
Oyster	10 crackers
Doughnuts (cake type)	1 doughnut
Muffins:	
Plain	1 muffin, 2% inches in diam-140
	eter.
Bran	I muffin, 2% inches in diam-130 eter.
Corn	1 muffin, 2% inches in diam-150
	eter.
Pancakes (griddle cakes):	
Wheat (home recipe)	1 cake, 4 inches in diameter 60
Buckwheat (with buck- wheat pancake mix).	1 cake, 4 inches in diameter 55
Pizza (cheese)	5½-inch sector, % of a 14-inch 185
Pretzels	5 small sticks 20
Rolls:	-
Plain, pan	1 roll (16 ounces per dozen) 118
Hard, round	1 roll (22 ounces per dozen) 160
Sweet, pan	1 roll (18 ounces per dozen) 13
Rye wafers	2 wafers, 1% by 3% inches 4!
Waffles	1 waffle, 4% by 5% inches by 210 % inch.
Cakes, cookies, pies. (See Des- serta.)	100 March 1

BREAD AND CEREALS

Cereals and other grain prod- ucts:	Number of colories
Branflakes (40-percent bran).	
	1 ounce (about % cup) 85
Corn, puffed, presweetened	1 ounce (about 1 cup) 110
Corn, shredded	1 ounce (about % cup) 110
Corn flakes	1 ounce (about 1 % cups) 110
Corn grits, degermed, cooked.	% cup 90
Farina, cooked	¾ cup 75
Macaroni, cooked	% cup 115
Macaroni and cheese	½ cup
Noodles, cooked	¾ cup
Oat cereal (mixture mainly	1 ounce (about 1% cups) 115
oat flour).	110
Oatmeal or rolled oats, cooked.	% cup
Rice, cooked	% cup
Rice flakes.	1 cup (about 1 ounce) 115
Rice, puffed	1 cup (about 1/2 ounce) 55
Spaghetti, cooked	% cup
Spaghetti with meat balls	% cup
Spaghetti in tomato sauce,	% cup
with cheese.	Vi cab
Wheat, puffed	1 ounce (about 2% cups) 105
Wheat, puffed, presweetened.	1 ounce (about 2)/ cups/ 105
	1 ounce (about 21/2 cups) 105
Wheat, rolled, cooked	% cup
Wheat, shredded, plain (long,	1 ounce (1 large biscuit or 100
round, or bite-size).	about 14 cup bite-size).
Wheat flakes	1 ounce (about % cup) 100
Wheat flours:	
Whole wheat	% cup, stirred
All-purpose (or family) flour.	% cup, sifted300
Wheat germ	% cup, stirred

FATS, OILS, AND RELATED PRODUCTS

Butter or margarine	1 tablespoon 100 1 pat or square (64 per pound) 50
Cooking fats:	r par or square (os per pound). 50
Vegetable	1 tablespoon
Lard	1 tablespoon
Salad or cooking oils	1 tablespoon
Salad dressings;	120
French	1 tablespoon 60
Blue cheese, French	1 tablespoon 80
Home-cooked, boiled	1 tablespoon
Low-calorie	1 tablespoon
Mayonnaise	1 tablespoon10
Salad dressing, commercial,	1 tablespoon
plain (mayonnaise-type).	
Thousand Island	1 tablespoon

SUGARS, SWEETS, AND RELATED PRODUCTS

Candy:	
Caramels	1 ounce (3 medium caramels), 115
Chocolate creams	1 ounce (2 to 3 pieces, 35 to a
Chocolate, milk, sweetened	pound). 125 1-ounce bar
Chocolate, milk, sweetened,	1-ounce bar
with almonds.	
Chocolate mints	1 ounce (1 to 2 mints, 20 to a 115
	pound).
Fudge, milk chocolate, plain.	1 ounce (1 piece, 1 to 1%115
and the second	inches square).
Gumdrops	1 ounce (about 2% large or 100
	20 small).
Hard candy	1 ounce (3 to 4 candy balls, 110
and only	% inch in diameter).
Jellybeans	1 ounce (10 beans)
Marshmallows	1 ounce (3 to 4 marshmallows, 90
WIRISHINKHOWS	60 to a pound).
Peanut brittle	
Feanut Drittle	1 ounce (1% pieces, 2% by120
and the second second second second	1% inches by % inch).
Sirup, honey, molasses:	
Chocolate sirup	1 tablespoon 50
Honey, strained or extracted.	1 tablespoon 65
Molasses, cane, light	1 tablespoon
Sirup, table blends	1 tablespoon 60
Jelly	1 tablespoon 55
Jam, marmalade, preserves	1 tablespoon 55
Sugar: White, granulated, or	1 teaspoon 15
brown	

SOUPS

Number of

	colories
Bean with pork	1 cup
Beef noodle	1 cup
Bouillon, broth, and consomme.	1 cup
Chicken noodle.	1 cup 65
Clam chowder	1 cup
Cream of asparagus	1 cup
Cream of mushroom	1 cup
Minestrone	1 cup
Oyster stew	1 cup (3 to 4 oysters)
Tomato	1 cup
Vegetable with beef broth	1 cup 80

DESSERTS

na a statut da se	
Apple betty Cakes:	¥ cup 170
Angelcake	2-inch sector (% of 8-inch 110 round cake).
Butter cakes:	round canop.
Plain, without icing	1 piece, 3 by 2 by 1½ inches 200 1 cupcake, 2½ inches in diam-145 eter.
Plain, with chocolate icing.	2-inch sector (% of 10-inch 370 round layer cake). 1 cupcake, 2% inches in diam-185
	eter.
Chocolate, with chocolate icing.	2-inch sector (% of 10-inch 445 round layer cake).
Fruitcake, dark	1 piece, 2 by 2 inches by %115 inch.
Gingerbread	1 piece, 2 by 2 by 2 inches 175
Pound cake	1 slice, 2% by 3 inches by %140 inch.
Sponge cake	2-inch sector (1/2 of 8-inch 120 round cake).
Cookies, plain and assorted	1 cooky, 3 inches in diameter_ 120
Cornstarch pudding	¥ cup
Custard, baked	K cup 140
Figbars, small	1 figbar
Fruit ice	¥ cup 75
Gelatin dessert, plain, ready- to-serve.	¥ cup 70
Ice cream, plain	1 container (3½ fluid ounces), 130
Ice milk	½ cup (4 fluid ounces) 140
Pies:	
Apple	4-inch sector (% of 9-inch 345 pie).
Cherry	4-inch sector (% of 9-inch 355 pie).
Custard	4-inch sector (% of 9-inch 280 pie).
Lemon meringue	4-inch sector (% of 9-inch 305
Mince	4-inch sector (% of 9-inch 365
Pumpkin	4-inch sector (% of 9-inch 275
Promo whim	pie).
Prune whip. Rennet dessert pudding, ready-	¥ cup 105
to-serve.	¥ cup 130
Sherbet	¥ cup 130

BEVERAGES (not including milk beverages and fruit juices)

Carbonated beverages: Ginger ale Cola-type "Low-calorie" type beverage (with artificial sweetener). Alcoholic beverages:	8-ounce glass
Beer, 3.6 percent alcohol by weight.	8-ounce glass100
Whisky, gin, rum:	
100-proof	1 jigger (1% ounces) 125
90-proof	1 jigger (1% ounces) 110
86-proof	1 jigger (1% ounces) 105
80-proof	1 jigger (1% ounces) 100
70-proof	1 jigger (1% ounces)
Wines:	1 16Ber (1/1 onnoes)
Table wines (such as	1 wine glass (about 3 ounces) 75
Dessert wines (such as	1 wine glass (about 3 ounces) 125

MISCELLANEOUS

Number of

	calories
Bouillon cube Olives:	1 cube, % inch 5
Green	4 medium or 3 extra large or 15 2 giant.
Ripe Pickles, cucumber:	3 small or 2 large 15
Dill	1 large, 1% inches in diameter 15 by 4 inches long.
Sweet	1 pickle, % inch in diameter by 30 2% inches long.

salt added).	1 cup 65
Relishes and sauces:	1.1.1.1
Chili sauce Tomato catsup	1 tablespoon
Gravy	2 tablespoons
milk, 2 tablespoons fat, and 2 tablespoons flour).	
Cheese sauce (medium white sauce with 2 tablespoons cheese per cup).	¥ cup245

Table of calorie values adapted from 'Food and Your Weight' HG Bulletin No. 74 (1964).

