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# Results From USDA's 1994–96 Diet and Health Knowledge Survey

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By Katherine S. Tippett and Linda E. Cleveland

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#### **Abstract**

Tippett, K.S., and L.E. Cleveland. 2001. Results From USDA's 1994–96 Diet and Health Knowledge Survey. U.S. Department of Agriculture, Nationwide Food Survey Report No. 96–4.

This publication provides selected results from the 1994–96 Diet and Health Knowledge Survey (DHKS) and the 1994–96 Continuing Survey of Food Intakes by Individuals (CSFII). The tables include information from 5,649 individuals age 20 and over who participated in the DHKS and provided 2 days of dietary intake in the CSFII. The tables in the report provide information on people's perceptions about the adequacy of their own food and nutrient intakes, the personal importance they place on dietary guidance messages, their self-appraised weight status, the importance they place on factors related to buying food, and the beliefs they hold that may influence dietary behavior. Data are provided by sex and age, income, race, national origin, and education. Standard error tables are provided.

Audiences for this report consist of food and nutrition program administrators, personnel in food regulatory agencies; nutrition educators; public health professionals; nutrition scientists and researchers; cooperative extension staff; agricultural and consumer economists; food industry personnel; researchers in government, universities, and private industry; Congress; and the media.

Keywords: dietary behavior, dietary survey, food intake, health knowledge, minerals, nutrient intake, nutrition attitudes, overweight, pyramid servings, vitamins

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Perceived adequacy of own diet, mean intakes (2-day average), and percentages of individuals meeting (or failing to meet)specified health goals or levels of intake

		_
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1.2a and b	Protein	8
1.3a and b	Fiber	10
1.4a and b	Calcium	12
1.5a and b	Iron	14
1.6a and b	Vitamin C	16
1.7a and b	Fat	18
1.8a and b	Saturated fat	20
1.9a and b	Cholesterol	22
1.10a and b	Salt or sodium	24
1.11a and b	Sugar and sweets	26

## **Dietary Guidance**

Perceived importance of dietary guidance and means of associated dietary or health characteristics

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• Six of 10 adults "somewhat disagree" or "strongly disagree" with the following statements: "Some people are born to be fat and some thin; there is not much you can do to change this" and "Starchy foods, like bread, potatoes, and rice, make people fat" (tables 10.1 and 10.2).

#### **Person Most Responsible for Household Meals**

Almost 87 percent of women in the DHKS 1994–96 indicated they are
the person most responsible for household meals, compared with 29
percent of men (table 11). Among adults age 20 to 39 years, the percent
of women who were the person most responsible for household meals
was slightly lower (82 percent) and that of men slightly higher (34
percent).

Table 1.1a.--CALORIES: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in calories?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	7.4	38.8	50.5	3.2
40-59	16.3	6.1	38.7	52.3	2.9
60 and over	9.6	3.5	28.9	63.6	4.0
20 and over	47.9	6.2	36.8	53.7	3.3
Females:					
20-39	22.3	7.8	42.6	48.1	† 1.6
40-59	17.1	5.2	47.4	45.7	1.7
60 and over	12.7	4.3	32.6	59.7	3.3
20 and over	52.1	6.1	41.7	50.1	2.0
All individuals 20 and over	100.0	6.1	39.4	51.9	2.6
Income:					
Under 131% poverty	15.8	9.0	30.8	54.7	5.5
131-350% poverty	41.2	6.0	37.6	53.2	3.2
Over 350% poverty	43.0	5.2	44.2	49.5	1.0
Race: ‡					
White	80.6	5.4	41.0	51.1	2.5
Black	11.4	9.8	35.1	52.3	2.8
National origin:					
Hispanic	9.0	9.2	30.1	53.9	6.9
Non-Hispanic	91.0	5.8	40.3	51.7	2.2
Education: ±					
Grade 8 or less	6.5	6.8	21.4	62.0	9.9
Grades 9-12/GED	42.0	7.0	41.4	48.6	3.0
At least some college	50.3	5.4	40.3	52.9	1.4

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 1.1b.--CALORIES: Mean intakes (2-day average) and percentages of individuals who are overweight (based on self-reported heights and weights), by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

÷		rho think the amount of consume is "TOO HIGH"	Individuals who think the amount of calories they consume is "ABOUT RIGHT"		
Selected characteristics	Mean calorie intake	Percentages of individuals who are overweight §	Mean calorie intake	Percentages of individuals who are overweight §	
	Kilocalories	Percent	Kilocalories	Percent	
Sex and age (years):					
Males:					
20-39	2,715	68.2	2,644	46.5	
40-59	2,439	85.7	2,262	59.1	
60 and over	2,178	82.7	1,946	57.5	
20 and over	2,532	76.8	2,352	53.3	
Females:				•	
20-39	1,809	55.6	1,725	27.3	
40-59	1,705	69.6	1,505	39.3	
60 and over	1,534	68.7	1,368	42.9	
20 and over	1,718	63.3	1,555	<b>35.4</b>	
All individuals 20 and over	2,083	69.3	1,951	44.3	
ncome:					
Under 131% poverty	1,972	72.0	1,848	44.9	
131-350% poverty	2,074	67.5	1,935	46.3	
Over 350% poverty	2,118	70.1	2,010	42.1	
Race: ‡					
White	2,094	67.8	1,951	42.1	
Black	1,836	89.7	1,958	61.4	
National origin:					
Hispanic	1,984	68.1	2,007	53.6	
Non-Hispanic	2,090	69.4	1,946	43.4	
Education: ‡					
Grade 8 or less	1,737	79.7	1,725	54.4	
Grades 9-12/GED	2,025	72.4	1,900	49.5	
At least some college	2,157	65.9	2,031	39.1	

<sup>§</sup> Body Mass Index (BMI) at or above 25; based on NIH Clinical Guidelines (see "Table notes"). Excludes individuals not reporting height and weight.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.2a.--PROTEIN: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in protein?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	11.2	13.9	70.3	4.6
40-59	16.3	9.5	12.3	75.7	2.5
60 and over	9.6	5.7	8.3	80.4	5.6
20 and over	47.9	9.5	12.2	74.2	4.1
Females:					
20-39	22.3	20.7	11.5	66.3	† 1.5
40-59	17.1	11.1	11.2	76.6	† 1.1
60 and over	12.7	8.3	5.1	81.5	5.1
20 and over	52,1	14.5	9.8	73.4	2.2
All individuals 20 and over	100.0	12.1	11.0	73.8	3.1
Income:					
Under 131% poverty	15.8	14.3	9.5	69.5	6.7
131-350% poverty	41.2	12.7	10.3	74.1	3.0
Over 350% poverty	43.0	10.8	12.1	75.0	2.0
Race: ‡					
White	80.6	11.8	11.7	73.7	2.7
Black	11.4	10.7	7.2	77.9	4.1
National origin:					
Hispanic	9.0	14.3	12.8	68.2	4.7
Non-Hispanic		11.9	10.8	74.3	3.0
Education: ‡					
Grade 8 or less	6.5	9.3	4.4	75.4	10.9
Grades 9-12/GED		13.3	10.1	72.4	4.2
At least some college	50.3	11.6	12.4	74.8	1.1

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 1.2b.--PROTEIN: Mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA) (2-day average) and percentages of individuals with mean protein intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

		who think the amount of consume is "TOO LOW"	Individuals who think the amount of protein they consume is "ABOUT RIGHT"		
Selected characteristics	Percentages of individuals Mean protein with mean protein intake below intake 100% of the 1989 RDA		Mean protein intake	Percentages of individuals with mean protein intake below 100% of the 1989 RDA	
	Percent of RDA	Percent	Percent of RDA	Percent	
Sex and age (years):					
Males:					
20-39	134	26.8	167	15.3	
40-59	137	22.2	147	19.2	
60 and over	† 119	† 30.5	127	27.4	
20 and over	134	25.7	152	19.3	
Females:					
20-39	127	27.3	132	26.7	
40-59	116	48.4	123	29.2	
60 and over	110	46.6	115	38.5	
20 and over	122	35.3	124	30.8	
All individuals 20 and over	126	31.7	137	25.2	
Income:					
Under 131% poverty	121	36.4	133	29.9	
131-350% poverty	122	37.5	135	28.8	
Over 350% poverty	134	22.8	141	20.3	
Race: ‡					
White	124	32.4	136	25.1	
Black	124	35.2	139	29.0	
National origin:					
Hispanic	† 125	† 21.3	139	26.3	
Non-Hispanic	127	32.9	137	25.1	
Education: ‡					
Grade 8 or less	† 107	† 43.0	121	37.0	
Grades 9-12/GED	119	38.1	134	29.2	
At least some college	135	24.3	142	20.4	

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.3a.--FIBER: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in fiber?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	35.3	2.3	· 57.0	5.3
40-59	16.3	33.1	3.3	60.8	2.9
60 and over	9.6	15.2	2.1	78.5	4.2
20 and over	47.9	30.5	2.6	62.6	4.3
Females:					
20-39	22.3	46.0	3.3	47.9	2.8
40-59	17.1	34.4	3.1	61.2	† 1.4
60 and over	12.7	19.4	† 0.4	74.9	5.3
20 and over	52.1	35.7	2.5	58.9	2.9
All individuals 20 and over	100.0	33.2	2.6	60.6	3.6
ncome:					
Under 131% poverty	15.8	32.1	2.8	55.2	9.9
131-350% poverty	41.2	31.7	2.3	62.4	3.6
Over 350% poverty	43.0	35.1	2.8	60.9	1.2
Race: ‡					
White	80.6	33.8	2.4	61.2	2.7
Black	11.4	29.6	† 2.2	63.1	5.1
lational origin:					
Hispanic	9.0	32.2	6.3	50.6	10.9
Non-Hispanic	91.0	33.3	2.2	61.6	2.8
Education: ‡					
Grade 8 or less	6.5	18.6	† 2.6	63.0	15.8
Grades 9-12/GED	42.0	33.1	2.7	60.5	3.7
At least some college	50.3	35.6	2.5	60.1	1.7

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.3b.--FIBER: Mean intakes (2-day average) and percentages of individuals with mean fiber intake below 20 grams per day, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

		who think the amount of onsume is "TOO LOW"	Individuals who think the amount of fiber they consume is "ABOUT RIGHT"		
Selected characteristics	Mean fiber intake	Percentages of individuals with mean fiber intake below 20 grams per day	Mean fiber intake	Percentages of individuals with mean fiber intake below 20 grams per day	
	Grams	Percent	Grams	Percent	
sex and age (years):					
Males:					
20-39	18.0	65.6	19.1	63.3	
40-59	16.7	69.5	18.7	58.2	
60 and over	16.8	74.1	18.6	65.6	
20 and over	17.4	67.9	18.8	62.2	
Females:					
20-39	13.9	84.0	14.0	82.3	
40-59	13.2	87.4	14.2	83.9	
60 and over	12.4	93.6	14.1	81.5	
20 and over	13.5	86.4	14,1	82.6	
All individuals 20 and over	15.2	78.2	16.5	72.5	
ncome:					
Under 131% poverty	13.7	80.3	14.3	80.2	
131-350% poverty	14.6	80.2	16,0	74.8	
Over 350% poverty	16.2	75.8	17.6	67.7	
lace: ±					
White	15.1	79.2	16.8	70.8	
Black	13.2	82.8	14.1	80.6	
lational origin:					
Hispanic	14.9	75.5	18.1	63.8	
Non-Hispanic	15.2	78.5	16.3	73.2	
ducation: ‡					
Grade 8 or less	13.9	74.9	15.8	80.0	
Grades 9-12/GED	13.5	84.5	15.2	77.5	
At least some college	16.6	73.9	17.6	67.0	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.4a.--CALCIUM: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in calcium?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):			. 5.755711		
Males:					
20-39	22.0	30.9	8.1	53.4	7.6
40-59	16.3	26.4	4.7	62.3	6.6
60 and over	9.6	12.4	4.1	73.2	10.2
20 and over	47.9	25.7	6.1	60.4	7.8
Females:			<del></del>	,	
20-39	22.3	51.8	4.2	41.9	2.1
40-59	17.1	44.2	1.8	51.4	2.6
60 and over	12.7	26.7	† 1.6	67.2	4.6
20 and over	52.1	43.2	2.8	51.2	2.9
All individuals 20 and over	100.0	34.8	4.4	55.6	5.2
Income:					
Under 131% poverty	15.8	34.6	5.8	52.2	7.4
131-350% poverty	41.2	33.3	4.5	56.4	5.8
Over 350% poverty	43.0	36.3	3.8	56.1	3.9
Race: ‡					
White	80.6	35.7	3.9	55.4	5.0
Black	11.4	31.7	5.4	58.2	4.7
National origin:					
Hispanic	9.0	34.0	5.2	52.3	8.5
Non-Hispanic	91.0	34.9	4.3	55.9	4.9
Education: #					
Grade 8 or less	6.5	17.9	4.3	62.4	15.5
Grades 9-12/GED	42.0	33.3	4.5	56.0	6.1
At least some college	50.3	38.2	4.3	54.3	3.2

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.4b.--CALCIUM: Mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA) (2-day average) and percentages of individuals with mean calcium intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

		who think the amount of consume is "TOO LOW"	Individuals who think the amount of calcium they consume is "ABOUT RIGHT"		
Selected characteristics	Mean calcium intake	Percentages of individuals with mean calcium intake below 100% of 1989 RDA	Mean calcium intake	Percentages of individuals with mean calcium intake below 100% of 1989 RDA	
	Percent of RDA	Percent	Percent of RDA	Percent	
Sex and age (years):					
Males:				•	
20-39	100	57.3	114	51.1	
40-59	93	63.8	108	52.4	
60 and over	91	64.1	98	56.3	
20 and over	97	60.2	108	52.8	
Females:					
20-39	71	80.6	80	75.2	
40-59	69	83.4	77	74.0	
60 and over	67	87.7	75	76.3	
20 and over	70	82.6	78	75.2	
All individuals 20 and over	79	74.7	94	63.5	
ncome:					
Under 131% poverty	75	77.7	77	76.2	
131-350% poverty	78	76.0	92	66.2	
Over 350% poverty	82	72.5	101	56.6	
Race: ‡					
White	82	72.7	98	59.9	
Black	60	88.8	72	82.6	
Vational origin:					
Hispanic	74	83.6	91	65.9	
Non-Hispanic	80	73.8	94	63.3	
Education: ±				•	
Grade 8 or less	67	82.9	76	76.6	
Grades 9-12/GED	76	78.6	89	66.9	
At least some college	83	70.8	100	58.9	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.5a.-- IRON: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in iron?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	26.6	2.5	61.3	9.6
40-59	16.3	20.8	2.0	69.5	7.8
60 and over	9.6	11.2	1.7	73.3	13.7
20 and over	47.9	21.6	2.2	66.5	9.8
Females:	17.0				
20-39	22.3	46.0	† 1.6	48.6	3.8
40-59	17.1	33.5	† 1.1	61.5	3.9
60 and over	12.7	18.7	† 1.1	71.6	8.6
20 and over	52.1	35.2	1.3	58.5	5.0
All individuals 20 and over	100.0	28.7	1.7	62.3	7.3
All Illulviduals 20 allu over	100.0	20.7	1.7	02.0	7.0
Income:					
Under 131% poverty	15.8	30.0	2.2	56.8	11.0
131-350% poverty	41.2	28.5	2.1	61.8	7.6
Over 350% poverty	43.0	28.4	1.1	64.8	5.6
Race: ‡					
White	80.6	28.4	1.6	62.5	7.5
Black	11.4	29.0	† 1.6	63.7	5.8
Diack	11,4	20.0	1 1.0	00.7	0.0
National origin:					
Hispanic	9.0	28.3	3.6	54.1	14.0
Non-Hispanic	91.0	28.7	1.5	63.1	6.6
·					
Education: ‡					
Grade 8 or less	6.5	17.6	† 1.8	64.8	15.8
Grades 9-12/GED	42.0	27.4	2.0	61.6	8.9
At least some college	50.3	31.4	1.4	62.4	4.9

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.5b.--IRON: Mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA) (2-day average) and percentages of individuals with mean iron intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		who think the amount of onsume is "TOO LOW"	Individuals who think the amount of iron they consume is "ABOUT RIGHT"		
	Mean iron intake	Percentages of individuals with mean iron intake below 100% of 1989 RDA	Mean iron intake	Percentages of individuals with mean iron intake below 100% of 1989 RDA	
	Percent of RDA	Percent	Percent of RDA	Percent	
Sex and age (years):					
Males:					
20-39	207	† 12.3	197	8.8	
40-59	174	11.4	178	13.9	
60 and over	185	17.0	172	13.9	
20 and over	194	12.5	185	11.7	
Females:					
20-39	88	71.9	85	72.5	
40-59	97	60.7	98	62.0	
60 and over	117	42.0	122	39.6	
20 and over	95	64.6	101	59.0	
All individuals 20 and over	130	45.8	144	34.8	
ncome:					
Under 131% poverty	140	50.8	128	45.8	
131-350% poverty	126	47.5	141	35.5	
Over 350% poverty	131	42.2	152	30.7	
Race: ‡					
White	128	45.6	146	33.2	
Black	151	50.2	123	44.7	
National origin:					
Hispanic	120	55.1	130	43.2	
Non-Hispanic	131	44.9	145	34.1	
Education: ‡					
Grade 8 or less	124	49.8	121	45.3	
Grades 9-12/GED	128	49.8	138	35.6	
At least some college	132	42.7	151	32.7	

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.6a.--VITAMIN C: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in Vitamin C?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):	,				
Males:					
20-39	22.0	31.5	5.4	59.5	3.6
40-59	16.3	28.3	2.7	65.4	3.6
60 and over	9.6	16.2	† 1.6	75.3	6.9
20 and over	47.9	27.3	3.7	64.7	4.3
Females:					
20-39	22.3	35.2	2.0	61.6	† 1.2
40-59	17.1	29.4	1.7	66.8	2.0
60 and over	12.7	19.7	† 1.1	74.4	4.8
20 and over	52.1	29.5	1.7	66.4	2.4
All individuals 20 and over	100.0	28.5	2.7	65.6	3.3
Income:					
Under 131% poverty	15.8	24.2	4.4	65.8	5.7
131-350% poverty	41.2	29.4	2.6	64.9	3.1
Over 350% poverty	43.0	29.1	2.1	66.2	2.6
Race: ‡					
White	80.6	30.7	2.1	64.0	3.2
Black	11.4	18.9	4.3	74.7	† 2.1
National origin:					
Hispanic	9.0	29.3	5.8	60.0	5.0
Non-Hispanic		28.4	2.3	66.1	3.1
Education: ‡					
Grade 8 or less	6.5	17.9	† 1.6	69.8	10.8
Grades 9-12/GED		30.0	2.7	63.5	3.7
At least some college	50.3	28.5	2.7	66.9	1.9

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.6b.--VITAMIN C: Mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA) (2-day average) and percentages of individuals with mean vitamin C intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		tho think the amount of consume is "TOO LOW"	Individuals who think the amount of vitamin C they consume is "ABOUT RIGHT"		
	Mean vitamin C intake	Percentages of individuals with mean vitamin C intake below 100% of 1989 RDA	Mean vitamin C intake	Percentages of individuals with mean vitamin C intake below 100% of 1989 RDA	
	Percent of RDA	Percent	Percent of RDA	Percent	
Sex and age (years):					
Males:					
20-39	148	45.0	203	32.4	
40-59	123	55.5	181	34.5	
60 and over	130	50.0	184	30.8	
20 and over	137	49.3	191	32.7	
Females:					
20-39	121	55.0	154	39.8	
40-59	111	58.0	165	33.6	
60 and over	108	57.2	167	33.8	
20 and over	116	56.3	162	36.1	
All individuals 20 and over	126	53.1	176	34.5	
ncome:	,				
Under 131% poverty	123	55.0	161	41.2	
131-350% poverty	125	52.2	164	38.4	
Over 350% poverty	127	53.4	192	28.5	
Race: ‡					
White	120	54.2	171	35.6	
Black	146	52.7	173	33.6	
National origin:					
Hispanic	174	43.7	204	28.4	
Non-Hispanic	121	54.1	173	35.1	
Education: ‡					
Grade 8 or less	136	57.3	161	43.6	
Grades 9-12/GED	108	60.6	154	40.0	
At least some college	141	45.5	195	28.7	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.7a.--FAT: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in fat?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
	***************************************		Percent		
Sex and age (years):			, 5.55		
Males:				•	
20-39	22.0	9.4	53.0	35.1	2.5
40-59		5.7	49.5	42.2	2.6
60 and over		6.5	31.1	58.4	3.9
20 and over		7.6	47.5	42.2	2.8
Females:				,	
20-39	22.3	5.6	57.2	36.0	† 1.2
40-59		5.5	52.6	41.2	† 0.6
60 and over		7.5	28.0	62.0	2.5
20 and over		6.0	48.6	44.0	1.4
All individuals 20 and over		6.8	48.0	43.1	2.1
Income:					
Under 131% poverty	15.8	10.6	39.1	45.5	4.8
131-350% poverty		7.0	47.1	43.7	2.2
Over 350% poverty		5.2	52.2	41.8	0.9
Race: ‡					
White	80.6	6.0	50.3	42.0	1.7
Black	11.4	10.6	42.6	44.3	2.6
National origin:					
Hispanic	9.0	10.0	39.5	46.1	4.4
Non-Hispanic		6.4	48.9	42.9	1.8
Education: ‡					
Grade 8 or less	6.5	8.1	27.9	54.8	9.1
Grades 9-12/GED		7.7	46.9	43.2	2.2
At least some college		5.8	51.6	41.6	1.0

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.7b.--FAT: Mean intakes (2-day average) and percentages of individuals with mean fat intake above 30 percent of calories, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		think the amount of me is "TOO HIGH"	Individuals who think the amount of fat they consume is "ABOUT RIGHT"		
	Mean fat intake as a percentage of calories	Percentages of individuals with mean fat intake above 30 percent of calories	Mean fat intake as a percentage of calories	Percentages of individuals with mean fat intake above 30 percent of calories	
	Percent of kilcocalories	Percent	Percent of kilocalories	Percent	
Sex and age (years):				2.5.1.1	
Males:				,	
20-39	34.0	75.0	33.1	70.3	
40-59	35.7	79.9	33.5	68.8	
60 and over	34.7	74.4	32.8	64.7	
20 and over	34.7	76.7	33.2	68.3	
Females:					
20-39	33.2	68.2	30.7	53.3	
40-59	34.4	72.1	31.7	58.2	
60 and over	33.9	70.0	32.0	60.2	
20 and over	33.7	69.8	31.5	57.2	
All individuals 20 and over	34.2	73.1	32.3	62.4	
ncome:					
Under 131% poverty	35.1	75.8	32.5	61.3	
131-350% poverty	33.8	70.6	33.0	67.3	
Over 350% poverty	34.3	74.5	31.4	57.8	
Race: ‡					
White	34.2	73.0	32.4	63.2	
Black	35.5	78.2	33.6	69.0	
National origin:				•	
Hispanic	34.3	79.1	31.9	59.1	
Non-Hispanic	34.2	72.6	32.3	62.7	
Education: ‡					
Grade 8 or less	33.7	71.0	33.4	64.3	
Grades 9-12/GED	34.9	76.8	33.2	66.9	
At least some college	33.6	70.3	31.3	58.5	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.8a.--SATURATED FAT: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over. 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in saturated fat?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know		
	Percent						
Sex and age (years):			,				
Males:							
20-39	22.0	11.0	42.5	37.3	9.3		
40-59	16.3	7.7	35.6	47.5	9.2		
60 and over	9.6	6.9	24.9	57.1	11.0		
20 and over	47.9	9.0	36.6	44.7	9.6		
Females:							
20-39	22.3	7.8	44.0	42.4	5.8		
40-59	17.1	6.0	36.0	50.7	7.3		
60 and over	12.7	6.6	22.0	61.8	9.6		
20 and over	52.1	6.9	36.0	49.8	7.2		
All individuals 20 and over	100.0	7.9	36.3	47.4	8.4		
Income:							
Under 131% poverty	15.8	12.1	28.4	43.5	16.0		
131-350% poverty	41.2	7.8	37.1	46.2	8.9		
Over 350% poverty	43.0	6.5	38.5	50.0	5.0		
Race: ‡							
White	80.6	7.0	38.3	47.7	7.0		
Black	11.4	9.7	32.6	46.1	11.6		
National origin:							
Hispanic	9.0	14.8	25.1	40.4	19.7		
Non-Hispanic	91.0	7.3	37.4	48.1	7.2		
Education: ‡					•		
Grade 8 or less	6.5	5.2	17.5	54.1	23.3		
Grades 9-12/GED	42.0	8.7	36.0	45.8	9.5		
At least some college	50.3	7.6	38.9	47.9	5.6		

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.8b.--SATURATED FAT: Mean intakes (2-day average) and percentages of individuals with mean intake of saturated fat at or above 10 percent of calories, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		o think the amount of consume is "TOO HIGH"	Individuals who think the amount of saturated fat they consume is "ABOUT RIGHT"		
	Mean saturated fat intake as a percentage of calories	Percentages of individuals with mean saturated fat intake at or above 10 percent of calories	Mean saturated fat intake as a percentage of calories	Percentages of individuals with mean saturated fat intake at or above 10 percent of calories	
	Percent of kilocalories	Percent	Percent of kilocalories	Percent	
Sex and age (years):				, 5,55	
Males:		•			
20-39	11.7	69.2	11.4	70.1	
40-59	11.7	71.6	11.1	63.9	
60 and over	11.4	65.9	10.8	57.1	
20 and over	11.7	69.5	11,1	64.5	
Females:	;	•		2.1.2	
20-39	11.4	69.3	9.9	47.6	
40-59	11.5	66.4	10.3	51.6	
60 and over	11.4	66.0	10.1	48.3	
20 and over	11.5	67.8	10.1	49.2	
All individuals 20 and over	11.6	68.7	10.6	56.1	
Income:		•			
Under 131% poverty	11.9	70.5	11.0	61.7	
131-350% poverty	11.5	66.4	10.7	58.5	
Over 350% poverty	11.6	70.2	10.3	52.2	
Race: ‡					
White	11.6	69.8	10.6	55.4	
Black	11.4	63.7	11.1	66.5	
National orlgin:					
Hispanic	11.8	74.8	10.6	57.3	
Non-Hispanic	11.5	68.3	10.6	56.0	
Education: ‡					
Grade 8 or less	11.2	60.0	11.2	62.7	
Grades 9-12/GED	12.0	74.7	11.0	60.7	
At least some college	11.2	64.5	10.2	51.8	

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.9a.--CHOLESTEROL: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in cholesterol?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:			•		
20-39	22.0	10.1	35.8	46.5	7.5
40-59	16.3	6.0	32.3	56.4	5.3
60 and over	9.6	3.1	21.8	68.0	7.1
20 and over	47.9	7.3	31.8	54.2	6.7
Females:		7.0	01.0	U 1.44	0.1
20-39	22.3	7.1	31.3	57.6	4.0
40-59	17.1	5.1	28.7	62.0	4.2
60 and over	12.7	3.1	23.4	64.3	9.2
20 and over	52.1	5.5	28.5	60.7	5.3
All individuals 20 and over	100.0	6.4	30.1	57.6	6.0
Income:					
Under 131% poverty	15.8	12.5	25.5	51.2	10.7
131-350% poverty	41.2	6.5	31.4	55.4	6.7
Over 350% poverty	43.0	4.0	30.5	62.0	3.5
Race: ‡					
White	80.6	5.0	30.4	59.4	5.3
Black	11.4	11.5	30.5	49.3	8.7
National origin:					
Hispanic	9.0	14.2	21.0	54.5	10.3
Non-Hispanic	91.0	5.6	31.0	57.9	5.6
Education: ‡					
Grade 8 or less	6.5	5.6	20.0	57.9	16.6
Grades 9-12/GED	42.0	6.4	31.3	55.7	6.6
At least some college	50.3	6.3	30.4	59.2	4.1

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.9b.--CHOLESTEROL: Mean intakes (2-day average) and percentages of individuals with cholesterol intake above 300 milligrams, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		no think the amount of consume is "TOO HIGH"	Individuals who think the amount of cholesterol they consume is "ABOUT RIGHT"		
	Mean cholesterol intake	Percentages of individuals with mean cholesterol intake above 300 milligrams	Mean cholesterol intake	Percentages of individuals with mean cholesterol intake above 300 milligrams	
	Milligrams	Percent	Milligrams	Percent	
Sex and age (years):	Ü		v		
Males:					
20-39	368	51.8	326	43.0	
40-59	336	48.6	322	43.4	
60 and over	327	45.2	292	37.9	
20 and over	351	49.8	316	41.9	
Females:					
20-39	226	26.0	219	23.1	
40-59	222	23.8	198	20.9	
60 and over	213	17.6	196	17.6	
20 and over	222	23.6	206	20.9	
All individuals 20 and over	287	36.9	256	30.4	
ncome:					
Under 131% poverty	272	31.9	275	35.7	
131-350% poverty	290	38.6	261	32.1	
Over 350% poverty	290	36.7	245	27.3	
Race: ‡					
White	286	35.9	246	28.1	
Black	287	32.5	311	38.1	
National origin:					
Hispanic	300	46.3	291	40.2	
Non-Hispanic	287	36.2	252	29.5	
Education: ‡					
Grade 8 or less	273	43.0	252	28.0	
Grades 9-12/GED	291	36.2	275	35.2	
At least some college	286	37.1	242	27.0	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.10a.--SALT OR SODIUM: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in salt or sodium?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):			1 0.0011		
Males:					
20-39	22.0	13.2	28.2	56.9	† 1.7
40-59	16.3	11.3	26.2	61.3	† 1.2
60 and over	9.6	8.5	17.6	71.7	2.2
20 and over	47.9	11.6	25.4	61.4	1.7
Females:					
20-39	22.3	10.7	28.4	60.0	† 0.8
40-59	17.1	7.8	25.4	66.1	† 0.6
60 and over	12.7	6.4	13.2	78.5	1.9
20 and over	52.1	8.7	23.7	66.5	1.0
All individuals 20 and over	100.0	10.1	24.5	64.1	1.3
Income:					
Under 131% poverty	15.8	15.6	20.8	60.0	3.5
131-350% poverty	41.2	9.6	25.7	63.3	1.4
Over 350% poverty	43.0	8.5	24.8	66.2	† 0.5
Race: ‡					
White	80.6	9.1	24.6	65.2	1.1
Black	11.4	13.8	23.8	61.1	† 1.3
National origin:					
Hispanic	9.0	19.9	19.9	56.0	4.2
Non-Hispanic	91.0	9.1	25.0	64.9	1.0
Education: ‡					
Grade 8 or less	6.5	6.6	16.2	70.3	6.8
Grades 9-12/GED	42.0	10.9	25.4	62.3	1.4
At least some college	50.3	9.7	24.9	64.9	† 0.5

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.10b.--SALT OR SODIUM: Mean intakes (2-day average) and percentages of individuals with mean sodium intake above 2,400 milligrams, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		who think the amount of ney consume is "TOO HIGH"	Individuals who think the amount of salt or sodium they consume is "ABOUT RIGHT"		
	Mean sodium intake §	Percentages of individuals with mean sodium intake above 2,400 milligrams	Mean sodium intake §	Percentages of individuals with mean sodium intake above 2,400 milligrams	
	Milligrams	Percent	Milligrams	Percent	
Sex and age (years):	-		· ·		
Males:					
20-39	4667	90.7	4393	89.7	
40-59	3993	86.6	3906	85.5	
60 and over	3738	84.0	3397	77.1	
20 and over	4301	88.3	3993	85.3	
Females:					
20-39	2947	65.4	2919	67.1	
40-59	2751	60.3	2764	59.5	
60 and over	2725	60.8	2423	46.8	
20 and over	2848	63.0	2726	58.8	
All individuals 20 and over	3568	75.6	3307	71.0	
Income:					
Under 131% poverty	3521	71.1	3043	61.7	
131-350% poverty	3654	75.1	3272	68.5	
Over 350% poverty	3497	77.4	3426	76.3	
Race: ‡					
White	3594	76.7	3339	72.4	
Black	3140	68.3	3114	62.0	
National origin:					
Hispanic	3350	75.4	3096	65.5	
Non-Hispanic	3585	75.6	3325	71.4	
Education: ‡				•	
Grade 8 or less	3283	65.0	2742	54.7	
Grades 9-12/GED	3500	71.5	3234	67.0	
At least some college	3651	79.8	3448	76.4	

<sup>§</sup> Excludes salt added at the table.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 1.11a.--SUGAR AND SWEETS: Perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in sugar and sweets?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	13.4	34.9	50.7	† 1.0
40-59	16.3	8.7	31.4	58.3	1.6
60 and over	9.6	10.2	22.8	65.7	† 1.2
20 and over	47.9	11.2	31.3	56.3	1.2
Females:					
20-39	22.3	7.7	42.2	49.7	† 0.4
40-59	17.1	6.9	38.8	53.7	† 0.6
60 and over	12.7	6.1	27.2	65.1	† 1.6
20 and over	52.1	7.1	37.4	54.8	0.7
All individuals 20 and over	100.0	9.0	34.5	55.5	1.0
ncome:					
Under 131% poverty	15.8	10.8	32.5	55.2	1.5
131-350% poverty	41.2	9.6	33.0	56.1	1.3
Over 350% poverty	43.0	7.8	36.7	55.0	† 0.4
Race: ‡					
White	80.6	8.6	35,4	55.2	0.9
Black	11.4	6.5	33.8	58.5	† 1.1
National origin:					
Hispanic	9.0	15.8	27.2	55.2	† 1.8
Non-Hispanic	91.0	8.4	35.2	55.5	0.9
Education: ‡					
Grade 8 or less	6.5	9.7	22.2	64.4	3.7
Grades 9-12/GED	42.0	9.4	33.5	55.8	1.4
At least some college	50.3	8.7	37.0	54.1	† 0.3

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.11b.--SUGAR AND SWEETS: Mean intakes (2-day average) and percentages of individuals with intake of added sugars at or above 10 percent of calories, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

		s who think the amount of s they consume is "TOO HIGH"	Individuals who think the amount of sugars and sweets they consume is "ABOUT RIGHT"		
Selected characteristics	Percentages of individuals  Mean intake of consuming at or above 10 percent of calories from added sugars		Mean intake of added sugars §	Percentages of individuals consuming at or above 10 percent of calories from added sugars	
	Percent of kilocalories	Percent	Percent of kilocalories	Percent	
Sex and age (years):					
Males:					
20-39	17.4	76.4	15.3	72.1	
40-59	15.1	73.3	12.8	56.4	
60 and over	14.3	72.4	11.5	53.3	
20 and over	16.2	74.8	13.5	62.2	
Females:					
20-39	18.1	78.5	15.8	68.9	
40-59	16.1	72.1	12.5	53.4	
60 and over		70.7	12.4	56.9	
20 and over	16.7	75.0	13.8	60.4	
All individuals 20 and over	16.5	74.9	13.6	61.3	
Income:					
Under 131% poverty	17.4	77.7	14.4	65.2	
131-350% poverty	17.7	79.6	14.4	65.5	
Over 350% poverty	15.1	69.9	12.6	55.7	
Race: ‡					
White	16.4	75.5	13.6	60.6	
Black	17.8	78.2	15.1	66.4	
National origin:					
Hispanic	15.3	67.0	13.4	63.4	
Non-Hispanic		75.5	13.7	61.1	
Education: ‡					
Grade 8 or less	15.2	76.2	12.7	60.1	
Grades 9-12/GED	17.0	76.9	14.5	62.6	
At least some college		72.9	13.1	60.4	

<sup>§ &</sup>quot;Added sugars" includes white, brown, and raw sugar, corn syrup, honey, molasses, and artificial sweeteners containing carbohydrate that were eaten separately or used as ingredients in processed or prepared foods such as breads, cakes, soft drinks, jams, and ice cream. Does not include sugars such as fructose and lactose that occur naturally in foods such as fruit and milk.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.1a.-- Perceived importance of MAINTAINING A HEALTHY WEIGHT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to maintain a healthy weight?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
-	Percent		Pe	rcent of individuals		
Sex and age (years): Males:						
20-39	22.0	65.4	27.2	5.7	† 1.7	† 0.0
40-59	16.3	70.3	23.3	4.8	† 1.5	† 0.1
60 and over	9.6	71.7	22.0	4.4	† 1.5	† 0.4
20 and over	47.9	68.3	24.8	5.2	1.6	† 0.1
Females:						† 0.1
20-39	22.3	78.4	18.7	† 1.7	† 1.0	·
40-59	17.1	77.9	18.0	3.7	† 0.3	† 0.1
60 and over	12.7	74.0	21.2	3.6	† 0.6	† 0.7
20 and over	52.1	77.2	19.1	2.8	0.7	† 0.2
All individuals 20 and over	100	72.9	21.8	4.0	1.1	† 0.2
Income:						
Under 131% poverty	15.8	74.0	20.0	4.0	1.5	† 0.4
131-350% poverty	41.2	71.5	22.2	4.4	1.6	† 0.2
Over 350% poverty	43.0	73.9	22.1	3.5	† 0.5	†*
Race: ‡						
White	80.6	72.4	22.1	4.3	1.1	† 0.1
Black	11.4	76.5	19.9	2.6	† 0.8	† 0.1
National origin:						
Hispanic	9.0	77.6	15.9	5.3	† 1.2	† 0.1
Non-Hispanic	91.0	72.5	22.4	3.8	1.1	† 0.2
Education: ‡						
Grade 8 or less	6.5	64.2	25.7	7.8	† 1.5	† 0.7
Grades 9-12/GED	42.0	71.7	21.8	4.5	1.8	† 0.2
At least some college	50.3	75.3	21.2	3.0	† 0.5	†*

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.1b.-- Mean body mass index (based on self-reported heights and weights), by perceived importance of MAINTAINING A HEALTHY WEIGHT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to maintain a healthy weight?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important	
		Mean body mass index	§	
Sex and age (years):		•		
Males:				
20-39	25.8	26.2	25.8	
40-59	27.1	28.1	25.8	
60 and over	26.4	27.3	29.6	
20 and over	26.4	27.0	26.5	
Females:				
20-39	24.8	25.9	† 27.7	
40-59	26.2	28.1	† 31.0	
60 and over	26.5	25.7	† 27.6	
20 and over	25.7	26.5	28.9	
All individuals 20 and over	26.0	26.8	27.3	
Income:				
Under 131% poverty	26.9	27.3	26.1	
131-350% poverty	26.0	26.8	25.9	
Over 350% poverty	25.6	26.6	29.9	
Race: ‡				
White	25.7	26.7	27.7	
Black	28.1	29.0	† 25.9	
National origin:				
Hispanic	26.2	28.5	† 26.6	
Non-Hispanic	26.0	26.7	27.4	
Education: ‡				
Grade 8 or less	27.2	26.2	† 26.9	
Grades 9-12/GED	26.8	27.4	27.0	
At least some college	25.2	26.4	27.7	

<sup>§</sup> Excludes individuals not reporting height and/or weight. See "Table notes" for information on calculating body mass index.

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.2a.-- Perceived importance of EATING A VARIETY OF FOODS, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat a variety of foods?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			rcent of individuals		
Sex and age (years): Males:	. 5.55					
20-39	22.0	50.0	37.6	9.4	2.9	† 0.1
40-59	16.3	57.9	31.6	9.3	† 1.2	†*
60 and over	9.6	66.0	26.9	5.1	† 1.3	† 0.8
20 and over	47.9	55.9	33.4	8.5	2.0	† 0.2
Females:						
20-39	22.3	61.3	31.9	5.7	† 1.1	† 0.0
40-59	17.1	71.3	23.0	5.4	† 0.2	† 0.1
60 and over	12.7	71.1	22.4	5.1	† 0.7	† 0.7
20 and over	52.1	66.9	26.7	5.5	0.7	† 0.2
All individuals 20 and over	100.0	61.6	29.9	6.9	1.3	† 0.2
Income:						
Under 131% poverty	15.8	58.2	31.1	7.6	2.8	† 0.3
131-350% poverty	41.2	62.1	29.0	7.6	1.0	† 0.3
Over 350% poverty	43.0	62.5	30.4	6.1	1.0	† 0.1
Race: ‡						
White	80.6	62.9	29.2	6.5	1.1	† 0.2
Black	11.4	54.6	, 32.3	10.2	2.7	† 0.2
National origin:						
Hispanic	9.0	63.2	25.8	9.9	† 1.1	†*
Non-Hispanic	91.0	61.5	30.3	6.6	1.3	† 0.2
Education: ‡						
Grade 8 or less	6.5	54.6	28.2	14.0	† 1.8	† 1.5
Grades 9-12/GED	42.0	59.3	30.3	8.0	2.1	† 0.2
At least some college	50.3	64.7	29.7	4.9	† 0.6	† 0.1

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.2b.-- Mean Healthy Eating Index (HEI) score (2-day average), by perceived importance of EATING A VARIETY OF FOODS, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat a variety of foods?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
		HEI score §	
Sex and age (years):		:	•
Males:	0.1.0		
20-39	61.8	60.5	58.6
40-59	62.1	60.0	58.4
60 and over	67.2	62.9	58.9
20 and over	63.2	60.7	58.6
Females:			
20-39	63.7	61.7	† 59.2
40-59	65.2	61.9	56.4
60 and over	67.8	66.2	† 61.7
20 and over	65.3	62.7	58.9
All individuals 20 and over	64.4	61.7	58.7
ncome:			
Under 131% poverty	60.6	58.6	56.8
131-350% poverty	63.4	61.3	58.7
Over 350% poverty	66.6	63.1	59.8
Race: ‡			
White	64.8	62.0	59.8
Black	59.8	56.9	53.0
National origin:			
Hispanic	63.3	64.1	† 61.0
Non-Hispanic	64.5	61.4	58.4
Education: ‡			
Grade 8 or less	61.9	62.1	58.2
Grades 9-12/GED	62.1	59.2	56.9
At least some college	66.5	63.6	61.5

<sup>§</sup> The HEI, a summary measure of overall diet quality, includes 10 components; the maximum score for all components combined is 100. See "Table notes" for additional information.

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.3a.-- Perceived importance of CHOOSING A DIET WITH PLENTY OF BREADS, CEREALS, RICE, AND PASTA, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of breads, cereals, rice, and pasta?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know		
	Percent		Percent of individuals					
Sex and age (years):  Males:								
20-39	22.0	29.7	46.0	20.8	3.3	† 0.3		
40-59	16.3	26.1	48.3	21.3	4.0	† 0.2		
60 and over	9.6	30.1	38.1	23.6	6.5	1.6		
20 and over	47.9	28.6	45.2	21.5	4.2	† 0.5		
Females:								
20-39	22.3	33.1	44.3	17.7	4.7	† 0.3		
40-59	17.1	36.6	36.6	22.2	4.6	† 0.1		
60 and over	12.7	34.2	39.1	19.7	5.1	1.8		
20 and over	52.1	34.5	40.5	19.6	4.8	0.6		
All individuals 20 and over	100.0	31.6	42.8	20.5	4.5	0.6		
Income:								
Under 131% poverty	15.8	31.8	38.6	21.2	6.8	1.5		
131-350% poverty	41.2	30.9	41.2	22.6	4.7	† 0.6		
Over 350% poverty	43.0	32.3	45.7	18.3	3.4	† 0.2		
Race: ‡								
White	80.6	32.3	44.3	19.0	3.8	0.6		
Black	11.4	27.9	33.1	29.5	9.1	† 0.4		
National origin:								
Hispanic	9.0	32.8	39.3	23.5	3.6	† 0.7		
Non-Hispanic	91.0	31.5	43.1	20.3	4.6	0.6		
Education: ‡								
Grade 8 or less	6.5	27.5	34.2	28.6	6.3	3.4		
Grades 9-12/GED	42.0	28.4	42.1	22.9	6.0	† 0.6		
At least some college	50.3	35.0	44.5	17.3	3.0	† 0.2		

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.3b.-- Mean number of grain servings per day (2-day average), by perceived importance of CHOOSING A DIET WITH PLENTY OF BREADS, CEREALS, RICE, AND PASTA, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of breads, cereals, rice, and pasta?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important				
	Mean number of grain servings per day §						
Sex and age (years):							
Males:							
20-39	9.1	9.0	8.2				
40-59	8.1	7.2	7.6				
60 and over	7.0	6.9	6.5				
20 and over	8.3	8.0	7.6				
Females:							
20-39	6.2	6.2	5.0				
40-59	5.9	5.7	5.0				
60 and over	5.0	4.8	4.6				
20 and over	5.8	5.7	4.9				
All individuals 20 and over	6.9	6.9	6.2				
ncome:							
Under 131% poverty	6.5	7.4	5.4				
131-350% poverty	6.9	6.4	6.3				
Over 350% poverty	7.0	7.1	6.6				
Race: ‡							
White	6.9	6.7	6.4				
Black	6.3	6.9	5.0				
National origin:		•					
Hispanic	7.1	6.5	6.3				
Non-Hispanic	6.9	6.9	6.2				
Education: ‡							
Grade 8 or less	6.0	6.4	5.1				
Grades 9-12/GED	6.4	6.5	6.1				
At least some college	7.3	7.2	6.6				

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.4a.-- Perceived importance of CHOOSING A DIET WITH PLENTY OF FRUITS AND VEGETABLES, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of fruits and vegetables?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			ercent of individuals-		
Sex and age (years):  Males:						
20-39	22.0	55.0	29.9	13.1	2.0	† 0.0
40-59	16.3	61.0	29.5	7.9	1.6	† 0.1
60 and over	9.6	67.5	24.7	5.7	† 1.5	† 0.6
20 and over	47.9	59.5	28.7	9.8	1.8	† 0.2
Females:						·
20-39	22.3	72.2	23.6	3.6	† 0.7	† 0.0
40-59	17.1	78.6	17.5	3.4	† 0.4	† 0.1
60 and over	12.7	78.6	17.1	3.5	† 0.1	† 0.6
20 and over	52.1	75.9	20.0	3.5	† 0.5	† 0.2
All individuals 20 and over	100.0	68.0	24.2	6.5	1.1	† 0.2
ncome:						
Under 131% poverty	15.8	71.8	19.8	6.5	1.4	† 0.4
131-350% poverty	41.2	66.5	25.7	6.6	1.0	† 0.2
Over 350% poverty	43.0	68.1 .	24.3	6.4	1.1	†*
Race: ‡				•		
White	80.6	67.9	24.8	6.2	1.0	† 0.1
Black	11.4	66.6	24.0	8.0	† 1.2	† 0.2
National origin:						
Hispanic	9.0	72.2	19.7	7.8	† 0.2	† 0.1
Non-Hispanic	91.0	67.6	24.6	6.4	1.2	† 0.2
Education: ‡	,					
Grade 8 or less	6.5	66.7	22.3	8.3	† 1.4	† 1.3
Grades 9-12/GED	42.0	66.0	24.5	7.5	1.9	† 0.1
At least some college	50.3	70.0	24.0	5.5	† 0.4	†*

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.4b.-- Mean number of fruit and vegetable servings per day (2-day average), by perceived importance of CHOOSING A DIET WITH PLENTY OF FRUITS AND VEGETABLES, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of fruits and vegetables?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important				
	Mean number of fruit and vegetable servings per day §						
Sex and age (years):		, and the second	• , , , ,				
Males:							
20-39	6.0	5.4	6.3				
40-59	5.9	5.1	4.6				
60 and over	6.1	5.0	4.6				
20 and over	6.0	5.2	5.6				
Females:							
20-39	4.8	3.9	† 3.4				
40-59	5.0	4.1	† 3.2				
60 and over	4.8	4.2	† 4.8				
20 and over	4.9	4.0	3.6				
All individuals 20 and over	5.4	4.7	5.1				
ncome:							
Under 131% poverty	4.6	4.2	4.9				
131-350% poverty	5.2	4.5	5.1				
Over 350% poverty	5.8	5.1	5.1				
Race: ‡							
White	5.3	4.8	4.6				
Black	5.0	3.7	† 6.5				
National origin:							
Hispanic	5.7	5.0	† <b>5.</b> 9				
Non-Hispanic	5.3	4.7	5.0				
Education: ‡							
Grade 8 or less	5.1	4.4	† 5.6				
Grades 9-12/GED	4.8	4.4	4.8				
At least some college	5.9	5.0	5.2				

<sup>§</sup> See "Table notes."

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.5a.-- Perceived importance of EATING AT LEAST TWO SERVINGS OF DAIRY PRODUCTS DAILY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat at least two servings of dairy products daily?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		Per	cent of individuals		
Sex and age (years):						
Males:						
20-39	22.0	33.3	37.0	23.0	6.6	† 0.1
40-59	16.3	23.8	40.7	28.5	6.7	† 0.3
60 and over	9.6	25.3	35.6	29.9	7.3	1.9
20 and over	47.9	28.5	38.0	26.2	6.8	† 0.5
Females:			33.3			•
20-39	22.3	47.3	30.1	18.8	3.7	† 0.1
40-59	17.1	38.6	36.8	19.6	4.8	† 0.3
60 and over	12.7	42.3	29.9	19.0	6.5	2.3
20 and over	52.1	43.2	32.2	19.1	4.8	0.7
All individuals 20 and over	100.0	36.2	35.0	22.5	5.7	0.6
Income:					•	
Under 131% poverty	15.8	45.8	28.2	19.6	5.2	1.3
131-350% poverty	41.2	37.5	35.7	20.9	5.3	† 0.6
Over 350% poverty	43.0	31.3	36.8	25.2	6.3	† 0.4
Race: ‡						
White	80.6	35.0	36.5	22.4	5.5	0.5
Black	11.4	40.0	28.0	24.0	7.0	† 1.1
National origin:						
Hispanic	9.0	45.7	29.2	20.3	4.3	† 0.5
Non-Hispanic	91.0	35.2	35.6	22.7	5.9	0.6
Education: ‡						
Grade 8 or less	6.5	39.9	32.8	20.2	4.5	† 2.6
Grades 9-12/GED	42.0	36.1	34.1	22.6	6.4	0.9
At least some college	50.3	35.7	36.1	22.6	5.4	† 0.2

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.5b.-- Mean number of dairy servings per day (2-day average), by perceived importance of EATING AT LEAST TWO SERVINGS OF DAIRY PRODUCTS DAILY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat at least two servings of dairy products daily?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important			
	Mean number of dairy servings per day §					
Sex and age (years):		, ,	, , , ,			
Males:						
20-39	1.9	1.8	1.4			
40-59	2.1	1.4	1.1			
60 and over	1.6	1.4	1.1			
20 and over	1.9	1.6	1.2			
Females:						
20-39	1.5	1.1	0.8			
40-59	1.2	1.0	0.8			
60 and over	1.3	1.0	0.7			
20 and over	1.3	1.0	0.8			
All individuals 20 and over	1.6	1.3	1.0			
ncome:						
Under 131% poverty	1.4	1.2	0.9			
131-350% poverty	1.6	1.3	1.0			
Over 350% poverty	1.7	1.4	1.1			
Race: ‡						
White	1.6	1.4	1.1			
Black	1.2	0.9	0.7			
lational origin:						
Hispanic	1.5	1.2	0.9			
Non-Hispanic	1.6	1.3	1.1			
Education: ‡						
Grade 8 or less	1.1	1.0	0.6			
Grades 9-12/GED	1.5	1.2	1.0			
At least some college	1.7	1.4	1.2			

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.6a.-- Perceived importance of CHOOSING A DIET WITH ADEQUATE FIBER, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with adequate fiber?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent of individuals		
Sex and age (years):						
Males:						
20-39	22.0	34.7	42.3	17.7	3.2	2.1
40-59	16.3	50.0	36.6	9.7	2.3	† 1.4
60 and over	9.6	56.6	28.6	8.0	2.8	4.0
20 and over	47.9	44.3	37.6	13.0	2.8	2.2
Females:						
20-39	22.3	45.9	39.1	11.9	† 1.6	† 1.6
40-59	17.1	63.8	28.4	5.9	† 1.0	† 0.8
60 and over	12.7	61.9	26.8	7.1	† 1.1	3.1
20 and over	52.1	55.7	32.6	8.8	1.3	1.7
All individuals 20 and over	100.0	50.2	35.0	10.8	2.0	2.0
Income:					•	
Under 131% poverty	15.8	48.7	27.9	14.7	3.2	5.6
131-350% poverty	41.2	48.7	35.7	11.4	2.1	2.1
Over 350% poverty	43.0	52.3	36.9	8.8	1.5	† 0.5
Race: ‡						
White	80.6	50.0	36.2	10.3	2.1	1.4
Black	11.4	51.4	30.2	15.1	† 1.7	† 1.6
	11.7	31.4	30.2	15.1	1 1.7	1 1.0
National origin:				·		
Hispanic	9.0	46.6	32.5	11.6	† 2.2	7.2
Non-Hispanic	91.0	50.6	35.2	10.7	2.0	1.4
Education: ‡						
Grade 8 or less	6.5	43.4	28.0	13.2	2.9	12.5
Grades 9-12/GED	42.0	49.3	33.4	12.7	3.0	1.7
At least some college	50.3	52.0	37.2	8.9	1.1	0.8

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculation.s Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.6b.-- Mean fiber intake (2-day average), by perceived importance of CHOOSING A DIET WITH ADEQUATE FIBER, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with adequate fiber?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important			
	Mean fiber intake (grams) §					
Sex and age (years):						
Males:						
20-39	20.4	17.9	18.0			
40-59	19.0	16.9	16.9			
60 and over	19.7	16.7	15.8			
20 and over	19.7	17.4	17.4			
Females:						
20-39	13.9	14.4	11.8			
40-59	14.4	13.2	11.9			
60 and over	14.5	12,3	12.0			
20 and over	14.2	13.6	11.9			
All individuals 20 and over	16.5	15.6	15.2			
Income:						
Under 131% poverty	13.9	14.3	15.0			
131-350% poverty	16.1	15.2	14.5			
Over 350% poverty	17.8	16.3	16.0			
Race: ‡						
White	16.9	15.5	15.0			
Black	13.5	12.9	15.6			
National origin:						
Hispanic	17.5	18.1	† 12.5			
Non-Hispanic	16.5	15.3	15.4			
Education: ‡						
Grade 8 or less	16.2	15.6	13.3			
Grades 9-12/GED	14.6	14.2	14.9			
At least some college	18.1	16.7	15.8			

<sup>§</sup> See "Table notes."

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.7a.-- Perceived importance of CHOOSING A DIET LOW IN FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in fat?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent	***************************************	Perc	ent of individuals		
Sex and age (years):	7 0,00.11			, 2		
Males:						
20-39	22.0	43.4	36.5	15.7	4.3	† 0.1
40-59	16.3	53.2	35.1	9.0	2.6	† 0.2
60 and over	9.6	62.3	26.0	8.2	2.5	† 1.1
20 and over	47.9	50.5	33.9	11.9	3.4	† 0.3
Females:						
20-39	22.3	59.7	33.3	5.9	† 1.0	† 0.1
40-59	17.1	67.3	25.8	5.7	† 0.9	† 0.2
60 and over	12.7	69.8	22.8	6.1	† 0.6	† 0.7
20 and over	52.1	64.7	28.3	5.9	0.9	† 0.3
All individuals 20 and over	100.0	57.9	31.0	8.8	2.1	0.3
Income:						
Under 131% poverty	15.8	61.9	25.9	8.7	2.5	† 0.9
131-350% poverty	41.2	57.5	29.8	10.1	2.4	† 0.3
Over 350% poverty	43.0	56.8	33.9	7.5	1.6	† 0.1
Race: ‡						
White	80.6	56.6	32.0	9.2	2.0	† 0.2
Black	11.4	65.0	24.2	8.3	† 1.9	† 0.7
National origin:						
Hispanic	9.0	66.6	22.1	9.5	† 1.5	† 0.3
Non-Hispanic	91.0	57.0	31.9	8.7	2.1	† 0.3
Education: ‡						
Grade 8 or less	6.5	58.9	26.1	9.5	3.9	† 1.7
Grades 9-12/GED	42.0	57.0	29.8	9.8	3.1	† 0.3
At least some college	50.3	58.4	32.8	7.7	1.0	† 0.1

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.7b.-- Mean fat intake as a percentage of calories (2-day average), by perceived importance of CHOOSING A DIET LOW IN FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in fat?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
		- Mean fat intake (% of kilocalories) § -	
Sex and age (years):		(	
Males:			
20-39	32.7	33.5	35.4
40-59	33.8	35.6	34.9
60 and over	32.7	33.9	35.7
20 and over	33.1	34.3	35.3
Females:			
20-39	31.8	33.4	† 33.8
40-59	32.3	34.0	38.1
60 and over	31.5	33.8	36.0
20 and over	31.9	33.7	35.7
All individuals 20 and over	32.4	34.0	35.4
ncome:			
Under 131% poverty	33.2	33.4	36.1
131-350% poverty	32.4	34.5	34.7
Over 350% poverty	32.1	33.8	36.0
Race: ‡			
White	32.3	34.4	35.5
Black	34.7	34.5	36.4
National origin:			
Hispanic	32.6	32.3	† 35.5
Non-Hispanic	32.4	34.1	35.4
Education: ‡			
Grade 8 or less	32.5	34.1	34.8
Grades 9-12/GED	33.5	34.6	35.4
At least some college	31.5	33.5	35.6

<sup>§</sup> See "Table notes."

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.8a.-- Perceived importance of CHOOSING A DIET LOW IN SATURATED FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in saturated fat?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent of individuals-		
Sex and age (years):	roroom		•			
Males:						
20-39	22.0	39.5	37.3	18.0	4.1	† 1.1
40-59	16.3	50.1	34.6	10.5	2.6	2.1
60 and over		60.3	25.7	8.1	3.0	2.9
20 and over	47.9	47.3	34.1	13.5	3.4	1.8
Females:		11.10	•		•	
20-39	22.3	53.8	32.8	9.1	2.6	† 1.7
40-59	17.1	63.8	26.7	6.4	† 1.0	2.0
60 and over		64.7	21.8	6.0	2.8	4.7
20 and over		59.7	28.1	7.5	2.1	2.5
All individuals 20 and over		53.8	31.0	10.4	2.7	2.2
All illuividuals 20 allu over	100.0	55.6	01.0	10.4	<b>4.</b> 1	
Income:						
Under 131% poverty	15.8	53.7	24.6	11.7	4.2	5.8
131-350% poverty		52.5	31.3	10.7	3.3	2.2
Over 350% poverty		55.0	33.0	9.5	1.6	0.9
Over 650 % poverty	10.0	00.0	00.0	0.0		
Race: ‡						
White	80.6	54.0	31.6	10.2	2.5	1.7
Black		52.2	27.0	13.0	4.3	3.5
	,	<b>02.2</b>				
National origin:						
Hispanic	9.0	59.9	19.4	13.3	4.0	† 3.4
Non-Hispanic		53.2	32.1	10.1	2.6	2.1
Education: ‡						
Grade 8 or less	6.5	48.0	24.5	13.1	5.0	9.4
Grades 9-12/GED		51.7	28.6	13.2	4.1	2.4
At least some college		56.3	33.8	7.6	1.2	1.1

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.8b.-- Mean saturated fat intake as a percentage of calories (2-day average), by perceived importance of CHOOSING A DIET LOW IN SATURATED FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in saturated fat?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important			
	Mean saturated fat intake (% of kilocalories) §					
Sex and age (years):						
Males:		F				
20-39	10.7	11.6	12.5			
40-59	10.8	12.0	12.0			
60 and over	10.6	11.9	11.8			
20 and over	10.7	11.8	12.3			
Females:	40.4					
20-39	10.4	11.0	11.9			
40-59	10.5	11.2	12.2			
60 and over	10.1	11.0	11.3			
20 and over	10.3	11.1	11.8			
All individuals 20 and over	10.5	11.5	12.1			
ncome:						
Under 131% poverty	11.1	11.4	11.7			
131-350% poverty	10.5	11.5	12.1			
Over 350% poverty	10.2	11.4	12.3			
Race: ‡						
White	10.5	11.5	12.3			
Black	11.1	12.0	11.8			
National origin:						
Hispanic	10.6	11.2	11.7			
Non-Hispanic	10.5	11.5	12.1			
Education: ‡						
Grade 8 or less	10.6	11.5	10.8			
Grades 9-12/GED	11.0	11.8	12.2			
At least some college	10.1	11.2	12.3			

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.9a.-- Perceived importance of CHOOSING A DIET LOW IN CHOLESTEROL, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in cholesterol?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		: P	ercent of individuals		
Sex and age (years):			•			
Males:						
20-39	22.0	44.4	34.5	15.8	4.4	† 1.0
40-59	16.3	54.9	32.7	9.0	3.0	† 0.4
60 and over	9.6	62.1	23.1	8.2	3.0	3.6
20 and over	47.9	51.5	31.6	11.9	3.6	1.3
Females:		0,	00		0.0	
20-39	22.3	52.8	35.4	9.5	† 1.4	† 0.9
40-59	17.1	65.4	26.0	5.9	1.8	† 0.9
60 and over	12.7	68.6	20.2	6.1	1.9	3.1
20 and over	52.1	60.8	28.6	7.5	1.7	1.4
All individuals 20 and over	100.0	56.3	30.0	9.6	2.6	1.4
Income:						
Under 131% poverty	15.8	58.0	25.8	10.0	2.9	3.3
131-350% poverty	41.2	57.4	28.1	9.9	2.9	1.7
Over 350% poverty	43.0	54.8	33.5	9.2	2.2	† 0.3
Race: ‡						
White	80.6	54.6	31.2	10.2	2.7	1.2
Black	11.4	65.1	22.6	8.1	† 2.1	† 2.1
National origin:						•
Hispanic	9.0	63.4	21.3	11,2	† 2.6	† 1.5
Non-Hispanic	91.0	55.6	30.9	9.5	2.6	1.4
Education: ±						
Grade 8 or less	6.5	60.0	21.9	8.1	4.4	5.6
Grades 9-12/GED	42.0	57.4	27.6	9.6	3.6	1.7
At least some college	50.3	55.1	32.9	9.8	1.6	† 0.5

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.9b.-- Mean cholesterol intake (2-day average), by perceived importance of CHOOSING A DIET LOW IN CHOLESTEROL, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in cholesterol?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
	Me	ean cholesterol intake (milligrams	) §
Sex and age (years):  Males:			
20-39	342	336	365
40-59	328	319	344
60 and over	285	312	349
20 and over	323	326	357
Females:	020	320	337
20-39	201	235	270
40-59	201	203	264
60 and over	198	208	195
20 and over	200	221	252
All individuals 20 and over	254	274	316
Income:			
Under 131% poverty	279	300	326
131-350% poverty	252	282	319
Over 350% poverty	246	261	308
Race: ‡			
White	242	264	306
Black	313	307	388
National origin:			
Hispanic	287	259	† 306
Non-Hispanic	250	275	317
Education: ‡			
Grade 8 or less	252	301	248
Grades 9-12/GED	275	282	329
At least some college	237	267	315

<sup>§</sup> See "Table notes."

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.10a.-- Perceived importance of USING SALT OR SODIUM ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over. 1994-96

Question: To you personally, how important is it to use salt or sodium only in moderation?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			- Percent of individua	ıls	
Sex and age (years): Males:						
20-39	22.0	36.5	35.8	19.3	8.3	†*
40-59	16.3	51.8	29.1	12.3	6.3	† 0.5
60 and over	9.6	60.2	24.5	9.1	5.6	† 0.5
20 and over	47.9	46.5	31.2	14.9	7.1	† 0.3
Females:		·				
20-39	22.3	46.6	32.1	15.8	5.2	† 0.2
40-59	17.1	62.1	25.6	8.1	4.1	† 0.1
60 and over	12.7	67.3	20.1	. 8.2	3.2	† 1.2
20 and over	52.1	56.7	27.1	11.4	4.4	† 0.4
All individuals 20 and over	100.0	51.8	29.1	13.1	5.7	0.4
ncome:						
Under 131% poverty	15.8	54.8	22.3	15.5	6.9	† 0.6
131-350% poverty	41.2	50.5	30.1	13.4	. 5.7	† 0.4
Over 350% poverty	43.0	52.0	30.6	12.0	5.2	† 0.2
Race: ‡						
White	80.6	52.7	28.9	12.6	5.6	† 0.2
Black	11.4	49.5	28.0	15.8	6.3	† 0.3
National origin:						
Hispanic	9.0	52.3	25.5	16.0	5.8	† 0.4
Non-Hispanic	91.0	51.8	29.4	12.8	5.7	0.3
Education: ‡						
Grade 8 or less	6.5	58.2	20.2	14.0	6.5	† 1.1
Grades 9-12/GED	42.0	52.0	27.0	14.1	6.4	† 0.4
At least some college	50.3	51.3	31.8	11.9	4.9	† 0.2

<sup>†</sup> See "Statistical notes," appendix B.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.10b.-- Mean sodium intake (2-day average), by perceived importance of USING SALT OR SODIUM ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to use salt or sodium only in moderation?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
	Me	an intake of sodium (milligrams)	) §
Sex and age (years):			
Males:			
20-39	4,496	4,363	4,750
40-59	3,840	3,868	4,119
60 and over	3,405	3,464	3,482
20 and over	3,964	4,065	4,397
Females:			•
20-39	2,851	2,926	2,981
40-59	2,697	2,844	2,859
60 and over	2,490	2,454	2,203
20 and over	2,692	2,815	2,813
All individuals 20 and over	3,237	3,458	3,701
Income:			
Under 131% poverty	3,045	3,369	4,114
131-350% poverty	3,237	3,396	3,567
Over 350% poverty	3,312	3,540	3,647
Race: ‡			
White	3,249	3,471	3,657
Black	3,057	3,278	4,288
National origin:			
Hispanic	3,244	3,120	2,945
Non-Hispanic	3,237	3,487	3,790
Education: ‡			
Grade 8 or less	2,862	3,110	2,514
Grades 9-12/GED	3,191	3,274	3,835
At least some college	3,337	3.624	3,783

<sup>§</sup> Excludes salt added at the table. See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.11a.-- Perceived importance of USING SUGARS ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to use sugars only in moderation?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent of individuals-		
Sex and age (years):	1 Groom		·			
Males:						
20-39	22.0	37.2	42.4	16.3	4.0	† 0.1
40-59	16.3	49.9	36.8	10.2	2.7	† 0.3
60 and over	9.6	57.6	26.9	10.3	3.9	† 1.3
20 and over	47.9	45.6	37.4	13.0	3.6	† 0.4
Females:						
20-39	22.3	47.0	39.9	10.7	2.4	† 0.0
40-59	17.1	62.0	29.3	7.1	† 1.5	· † *
60 and over	12.7	64.1	26.8	6.9	† 1.0	† 1.2
20 and over	52.1	56.1	33.2	8.6	1.8	† 0.3
All individuals 20 and over	100.0	51.1	35.2	10.7	2.6	0.4
Income:		•				
Under 131% poverty	15.8	50.3	30.1	15.2	3.6	† 0.7
131-350% poverty	41.2	50.8	35.8	10.5	2.7	† 0.3
Over 350% poverty	43.0	51.6	36.6	9.3	2.2	† 0.3
Race: ‡						
White	80.6	51.6	35.3	10.2	2.6	† 0.3
Black	11.4	50.6	33.4	13.3	† 2.3	† 0.4
National origin:						
Hispanic	9.0	55.3	27.6	13.3	3.7	† 0.2
Non-Hispanic	91.0	50.7	36.0	10.5	2.5	0.4
Education: ‡						
Grade 8 or less	6.5	54.6	25.7	15.9	† 2.2	† 1.6
Grades 9-12/GED	42.0	51.7	33.8	10.9	3.2	† 0.4
At least some college	50.3	49.9	37.8	10.0	2.1	† 0.2

<sup>†</sup> See "Statistical notes," appendix B.

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 2.11b.-- Mean intake of added sugars as a percentage of calories (2-day average), by perceived importance of USING SUGARS ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to use sugars only in moderation?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
****	Mean inta	ke of added sugars (% of kiloca	alories) §
Sex and age (years):		• •	
Males:			
20-39	14.5	15.9	17.6
40-59	12.6	14.8	14.0
60 and over	11.1	12.9	13.2
20 and over	12.9	15.1	15.9
Females:			
20-39	15.7	16.3	20.5
40-59	13.2	14.5	15.5
60 and over	12.1	14.5	13.1
20 and over	13.8	15.4	17.7
All individuals 20 and over	13.4	15.2	16.6
ncome:			
Under 131% poverty	14.6	15.3	16.3
131-350% poverty	14.3	15.5	18.5
Over 350% poverty	12.1	15.0	14.7
Race: ±			
White	13.2	15.4	17.0
Black	15.6	16.0	16.4
National origin:			
Hispanic	12.8	13.4	18.0
Non-Hispanic	13.5	15.4	16.4
Education: ‡			
Grade 8 or less	12.1	14.1	15.8
Grades 9-12/GED	14.3	15.9	16.6
At least some college	12.8	14.8	17.0

<sup>§</sup> See "Table notes."

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 3.1.--Macronutrient sources of food energy, by perceived importance of dietary guidance, MEN 20 years of age or older, 2-day average, 1994-96

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
			P	ercent of kilocalorie	9S		
IEN: n= 2,846							
Eat a variety of foods:							
Very or somewhat important	16.1	33.7	11.3	13.0	6.7	49.0	2.4
Not too or not at all important	15.9	34.9	11.8	13.7	6.5	47.5	2.7
Eat at least two servings of							
dairy products daily:							
Very or somewhat important	16.2	33.9	11.5	13.1	6.7	48.9	2.2
Not too or not at all important	16.1	33.7	11.2	13.1	6.7	48.7	2.8
Maintain a healthy weight:							
Very or somewhat important	16.2	33.7	11.3	13.0	6.7	49.0	2.3
Not too or not at all important	15.3	35.3	12.0	14.0	6.6	46.0	4.2
Choose a diet with plenty of							
fruits and vegetables:					•		
Very or somewhat important	16.2	33.7	11.2	13.0	6.7	49.1	2.3
Not too or not at all important	15.5	35.1	12.1	13.7	6.5	46.7	3.4
Choose a diet with plenty of							
breads, cereals, rice, and pasta:							
Very or somewhat important	16.2	33.4	11.2	12.9	6.7	49.3	2.3
Not too or not at all important	16.0	35.0	11.8	13.6	6.7	47.5	2.5
Choose a diet with adequate fiber:							
Very or somewhat important	16.2	33.6	11.2	13.0	6.7	49.2	2.2
Not too or not at all important	15.8	35.1	12.0	13.6	6.6	46.4	3.5

Continued

Table 3.1.--Macronutrient sources of food energy, by perceived importance of dietary guidance, MEN 20 years of age or older, 2-day average, 1994-96--continued

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
	***************************************		Pe	rcent of kilocalories			
Choose a diet low in fat:							
Very or somewhat important	16.3	33.6	· 11.2	13.0	6.7	49.2	2.2
Not too or not at all important	15.2	35.3	12.2	13.7	6.7	46.8	3.6
Choose a diet low in saturated fat:							
Very or somewhat important	16.2	33.6	11.2	13.0	6.7	49.3	2.2
Not too or not at all important	15.6	35.2	12.3	13.7	6.5	46.7	3.4
Choose a diet low in cholesterol:							
Very or somewhat important	16.3	33.7	11.2	13.0	6.8	49.1	2.1
Not too or not at all important	15.2	34.6	11.9	13.5	6.5	47.5	3.7
Use sugars only in moderation:							
Very or somewhat important	16.3	34.0	11.4	13.1	6.7	48.8	2.2
Not too or not at all important	15.4	33.3	11.4	12.9	6.5	48.9	3.4
Use salt or sodium only in moderation:							
Very or somewhat important	16.2	33.7	11.3	13.0	6.8	49.1	2.2
Not too or not at all important	15.9	34.1	11.6	13.3	6.5	48.0	3.1

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 3.2.--Macronutrient sources of food energy, by perceived importance of dietary guidance, WOMEN 20 years of age or older, 2-day average, 1994-96

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
	A		F	ercent of kilocalorie	98		
WOMEN: n=2,803							
Eat a variety of foods:							
Very or somewhat important	15.8	32.5	10.7	12.3	7.0	51.9	1.4
Not too or not at all important	15.3	34.5	11.3	13.2	7.4	50.5	0.9
Eat at least two servings of							
dairy products daily:							
Very or somewhat important	15.8	32.5	10.7	12.3	6.9	52.0	1.3
Not too or not at all important	15.6	33.2	10.6	12.7	7.3	51.1	1.6
Maintain a healthy weight:							
Very or somewhat important	15.8	32.6	10.7	12.3	7.0	51.8	1.4
Not too or not at all important	14.5	35.5	12.2	13.6	6.9	50.1	† 1.1
Choose a diet with plenty of							
fruits and vegetables:							
Very or somewhat important	15.8	32.6	10.7	12.3	7.0	51.9	1.4
Not too or not at all important	14.8	35.5	11.9	13.8	7.2	49.8	1.1
Choose a diet with plenty of							
breads, cereals, rice, and pasta:							
Very or somewhat important	15.7	32.4	10.6	12.3	6.9	52.2	1.4
Not too or not at all important	16.0	33.6	11.0	12.7	7.1	50.6	1.2
Choose a diet with adequate fiber:							
Very or somewhat important	15.8	32.4	10.6	12.3	7.0	52.0	1.4
Not too or not at all important	15.7	34.8	11.6	13.4	7.1	49.6	1.2

<sup>†</sup> See "Statistical notes," appendix B.

Continued

Table 3.2.--Macronutrient sources of food energy, by perceived importance of dietary guidance, WOMEN 20 years of age or older, 2-day average, 1994-96--continued

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
			Po	ercent of kilocalories	3		
Choose a diet low in fat:							
Very or somewhat important	15.8	32.4	10.6	12.3	7.0	52.0	1.4
Not too or not at all important	15.1	35.7	12.4	13.7	6.8	49.3	1.0
Choose a diet low in saturated fat:							
Very or somewhat important	15.8	32.4	10.6	12.2	7.0	52.1	1.4
Not too or not at all important	15.1	35.2	11.8	13.5	7.2	49.6	1.4
Choose a diet low in cholesterol:							
Very or somewhat important	15.8	32.4	10.6	12.3	7.0	52.0	1.3
Not too or not at all important	15.0	34.6	11.8	13.4	6.8	50.0	1.8
Use sugars only in moderation:							
Very or somewhat important	15.8	32.7	10.7	12.4	7.0	51.7	1.4
Not too or not at all important	15.4	32.5	10.9	12.3	6.7	52.5	1.0
Use salt or sodium only in moderation:							
Very or somewhat important	15.7	32.5	10.7	12.3	6.9	52.1	1.3
Not too or not at all important	15.9	33.4	10.9	12.6	7.2	50.4	1.5

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 4.-- Weight status: Percentages of individuals in specified body mass index (BMI) categories, by sex, race, and income by self-appraised weight status, individuals 20 years of age and over, 1994-96

			BMI § (based on self-reported	heights and weights)	
Sex, race, and income by self-appraised weight status	Respondents	Underweight (BMI <18.5)	Normal weight (BMI 18.5 - 24.99)	Overweight (BMI 25 - 29.99)	Obese (BMI 30 and over)
	Number		Percent of ind	ividuals	
Sex:	Tunibo		, 5, 5, 1, 1		
Males:					
Underweight	171	13.6	71.3	9.8	† 5.3
About right	1,535	† 0.4	54.5	40.6	4.6
Overweight	1,104	†*	8.6	53.5	37.9
Females:	.,	•			
Underweight	133	32.8	46.3	14,4	† 6.6
About right	1,144	4.6	78.9	12,6	4.0
Overweight	1,418	† 0.2	22.9	41,9	35.0
	.,	1			
All individuals 20 and over #	5,530	2.6	42.8	35.6	19.0
Race ‡					
WHITE:					
Males:					
Underweight	138	† 2.3	82.4	† 9.5	† 5.8
About right	1,257	† 0.3	55.7	40.3	3.7
Overweight	970	· † *	9.1	54.3	36.6
Females:		·			
Underweight	107	32.5	50.2	† 9.4	† 7.9
About right	896	5.0	82.9	9.4	2.7
Overweight	1,145	† 0.2	26.5	43.8	29.5
BLACK:					
Males:					
Underweight ††	23	† 25.3	† 50.6	† 13.6	† 10.5
About right	169	† 0.4	46.8	39.6	13.3
Overweight	81	† 0.0	† 1.0	52.7	46.2
Females:		,	•		•
Underweight ††	18	† 18.5	† 55.5	† 20.7	† 5.3
About right	154	† 2.3	50.1	35.1	12.5
Overweight	202	† 0.1	† 3.0	34.6	62.2

<sup>§</sup> BMI cutoffs and descriptors are from NIH Clinical Guidelines (see "Table notes"); excludes individuals not reporting height and/or weight.

NOTES: Rows and columns may not add to 100 percent because of rounding.

Continu

<sup>†</sup> See "Statistical notes," appendix B.

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>#</sup> Includes individuals who did not respond to the question on self-appraised weight status.

<sup>‡</sup> The category "race" excludes 370 individuals other other than white or black.

<sup>††</sup> Statistics in this row are potentially unreliable because of small sample size.

Table 4.-- Weight status: Percentages of individuals in specified body mass index (BMI) categories, by sex, race, and income by self-appraised weight status, individuals 20 years of age and over, 1994-96--continued

			BMI § (based on self-reporte	ed heights and weights)	
Sex, race, and income by self-assessed weight status	Respondent	Underweight (BMI <18.5)	Normal weight (BMI 18.5-24.99)	Overweight (BMI 25 -29.99)	Obese (BMI 30 and over)
	Number	,	Percent of inc	lividuals	
Income	710177201	•	V 0.00.11 0.1 11.0	·····dualo	
UNDER 130% POVERTY:					
Males:					
Underweight ††	56	† 10.5	† 77.5	† 7.3	† 4.8
About right	354	† 1.3	52.7	38.5	7.4
Overweight	212	† 0.1	13.4	48.7	37.8
Females:					
Underweight ††	39	† 37.8	† 42.8	† 6.4	† 13.0
About right	338	† 4.2	68.4	18.4	9.0
Overweight	399	† 0.6	13.6	35.8	50.0
131-350% POVERTY:					
Males:					
Underweight	60	† 0.7	† 78.8	† 14.8	† 5.6
About right	638	† 0.4	55.3	39.5	4.7
Overweight	388	† 0.0	9.8	51.4	38.9
Females:					
Underweight	61	† 18.9	48.2	† 26.5	† 6.3
About right	441	5.6	<b>7</b> 5.5	14.6	4.3
Overweight	537	† 0.2	22.2	40.9	36.7
OVER 350% POVERTY:					
Males:					
Underweight ††	55	† 25.0	† 63.6	† 6.3	† 5.1
About right	543	† 0.0	54.1	42.5	3.4
Overweight	504	† 0.0	6.8	56.0	37.2
Females:					
Underweight ††		† 48.7	† 45.5	† 2.3	† 3.5
About right	365	† 3.6	87.5	7.7	† 1.1
Overweight	482	†*	27.2	45.4	27.4

<sup>§</sup> BMI cutoffs and descriptors are from NIH Clinical Guidelines (see "Table notes"); excludes individuals not reporting height and/or weight.

NOTES: Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

<sup>††</sup> Statistics in this row are potentially unreliable because of small sample size.

<sup>†</sup> See "Statistical notes," appendix B.

<sup>\*</sup> Value less than 0.05 but greater than 0.

Table 5.1a.--BREAD, CEREAL, RICE, AND PASTA GROUP: Number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the bread, cereal, rice, and pasta group would you say a person of your age and sex should eat each day for good health?

	Percentage	i   	Number of	daily serving	s perceived a	Number of daily servings perceived as necessary for good health							
Selected characteristics	of population	1 or less	2	3	4	5	6 or more	Don't know	of servings perceived as necessary for good health §				
	Percent				Pe	rcent of indi	iduals						
Sex and age (years):													
Males:													
20-39	22.0	20.8	24.2	29.4	12.0	4.3	5.0	4.1	97.5				
40-59	16.3	25.3	30.9	25.1	8.8	2.5	4.9	2.5	94.5				
60 and over	9.6	24.7	30.3	23.7	9.0	2.7	3.8	5.8	96.3				
20 and over	47.9	23.1	27.7	26.8	10.3	3.4	4.7	3.9	96.2				
Females:													
20-39	22.3	14.8	24.0	26.0	13.2	6.0	13.3	2.7	83.6				
40-59	17.1	18.8	21.7	29.7	12.7	7.8	7.3	2.0	85.5				
60 and over	12.7	22.8	30.9	27.1	7.4	4.4	3.8	3.5	87.7				
20 and over	52.1	18.1	24.9	27.5	11.6	6.2	9.0	2.7	85.2				
All individuals 20 and over	100.0	20.5	26.3	27.2	11.0	4.8	7.0	3.3	90.5				
Income:													
Under 131% poverty	15.8	21.2	26.8	28.5	8.3	2.8	4.6	8.0	88.9				
131-350% poverty	41.2	22.6	27.0	26.8	10.1	4.1	6.6	2.9	91.0				
Over 350% poverty	43.0	18.2	25.4	27.0	12.8	6.3	8.3	2.0	90.5				
Race: ‡													
White	80.6	18.8	26.4	27.1	11.9	5.5	7.8	2.6	90.4				
Black	11.4	29.6	28.2	28.2	5.8	† 2.3	2.8	3.0	90.2				
National origin:													
Hispanic	9.0	27.2	24.5	20.4	7.4	† 3.0	4.7	12.8	89.0				
Non-Hispanic	91.0	19.8	26.4	27.8	11.4	5.0	7.2	2.3	90.6				
Education: ‡	i												
Grade 8 or less	6.5	22.9	27.2	24.1	5.9	† 1.0	† 2.1	16.8	89.3				
Grades 9-12/GED	42.0	25.6	28.3	26.8	8.6	3.2	4.3	3.2	90.3				
At least some college	50.3	16.0	24.4	27.8	13.8	6.8	9.8	1.4	90.6				

<sup>§</sup> Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-!

Table 5.1b.-BREAD, CEREAL, RICE, AND PASTA GROUP: Mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number		Number of da	aily servings p	erceived as r	necessary for	good health	
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4	5	6 or more	Don't knov
	Percent		Meai	number of se	rvinas consun	ned per day			
Sex and age (years):	. 5.00				. v.i. go oo loal	iou poi uuj		•	
Males:									
20-39	22.0	8.8	7.2	8.8	8.9	9.7	† 10.3	† 11.3	† 9.1
40-59	16.3	7.5	6.6	7.5	8.1	8.3	† 9.9	† 7.0	† 7.3
60 and over	9.6	6.8	5.9	6.8	6.9	8.3	† 7.5	† 9.3	5.6
20 and over	47.9	8.0	6.7	7.9	8.3	9.0	9.8	9.4	7.7
Females:									
20-39	22.3	5.9	4.9	5.5	6.4	6.2	† 6.3	6.5	† 5.2
40-59	17.1	5.6	4.8	5.1	5.8	5.8	6.7	6.6	† 5.2
60 and over	12.7	4.8	4.7	4.6	4.9	5.4	† 5.7	† 5.6	† 4.8
20 and over	52.1	5.6	4.8	5.1	5.8	6.0	6.4	6.4	5.1
All individuals 20 and over	100.0	6.7	, 5.8	6.5	7.0	7.3	7.5	7.4	6.6
ncome:									
Under 131% poverty	15.8	6.5	5.4	6.9	6.2	6.5	† 7.4	† 9.3	7.4
131-350% poverty	41.2	6.5	5.8	6.1	6.9	7.7	7.2	7.2	6.2
Over 350% poverty	43.0	6.9	6.0	6.8	7.4	7.3	7.7	7.2	† 5.8
Race: ‡									
White	80.6	6.7	5.7	6.4	7.1	7.3	7.7	7.4	5.9
Black	11.4	6.0	5.5	7.2	5.5	† 6.5	† 6.0	† 6.3	† 4.0
National origin:									
Hispanic	9.0	6.7	5.7	6.6	7.4	† 6.8	† 5.8	† 4.7	8.7
Non-Hispanic	91.0	6.7	5.8	6.5	7.0	7.4	7.6	7.6	5.4
Education: ‡									
Grade 8 or less	6.5	5.8	5.0	5.1	5.9	† 6.8	<b>†</b> 7.3	† 9.0	7.0
Grades 9-12/GED	42.0	6.4	5.7	6.6	6.4	6.7	7.3	7.3	6.6
At least some college	50.3	7.1	6.1	6.7	7.6	7.7	7.6	7.3	† 5.8

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.2a.--VEGETABLE GROUP: Number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the vegetable group would you say a person of your age and sex should eat each day for good health?

	Percentage	Numbe	r of daily servin	gs perceived as	necessary for	good health		Individuals consuming at least the number
Selected characteristics	of population	1 or less	2	3	4	5 or more	Don't know	of servings perceived as necessary for good health (
	Percent			Percei	nt of individual	's		
Sex and age (years):						-		
Males:								
20-39	22.0	14.0	29.1	29.1	14.7	9.9	3.3	68.3
40-59	16.3	15.0	35.7	26.7	11.7	8.7	2.3	69.0
60 and over	9.6	19.7	37.5	23.0	8.1	6.2	5.4	74.3
20 and over	47.9	15.5	33.0	27.1	12.4	8.7	3.4	69.7
Females:								
20-39	22.3	7.8	24.4	26.7	24.0	14.6	2.5	45.9
40-59	17.1	6.2	27.6	30.8	18.4	15.3	1.7	48.4
60 and over	12.7	11.9	35.0	28.7	12.4	9.2	3.0	52.1
20 and over	52.1	8.3	28.0	28.5	19.3	13.5	2.4	48.2
All individuals 20 and over	100.0	11.7	30.4	27.8	16.0	11.2	2.8	58.4
ncome:								
Under 131% poverty	15.8	12.8	32.7	26.3	13.6	7.4	7.2	54.5
131-350% poverty	41.2	13.4	33.2	26.7	14.3	9.8	2.7	59.1
Over 350% poverty	43.0	9.8	26.9	29.5	18.6	13.9	1.4	59.2
Race: ‡								
White	80.6	10.7	28.9	28.6	17.5	12.2	2.1	57.9
Black	11.4	15.8	41.0	25.9	9.2	5.5	2.7	58.4
lational origin:								
Hispanic	9.0	17.0	33.5	19.0	10.9	7.0	12.6	62.3
Non-Hispanic	91.0	11.2	30.1	28.7	16.5	11.6	1.9	58.1
Education: #								
Grade 8 or less	6.5	18.1	32.9	20.9	8.2	3.1	16.9	68.1
Grades 9-12/GED	42.0	14.2	33.5	26.9	13.4	9.1	2.9	57.7
At least some college	50.3	8.9	27.5	29.6	19.3	13.9	0.9	58.4

<sup>§</sup> Dry beans and peas are included here as well as in table 5.5a, "Meat, Poultry, Fish, Dry Beans, and Eggs Group." Excludes individuals responding "don't know" to the number of servin perceived as necessary for good health.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.2b.--VEGETABLE GROUP: Mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Num	ber of daily se	rvings perceiv	ved as necess	ary for good heal	th
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4	5 or more	Don't know
	Percent		Mean nu	mber of serving	ns consumed	nerday 8		
Sex and age (years):	1 Clock		Modifila	THE COUNTY	go ourisamou	por day g		
Males:								
20-39	22.0	4.5	4.8	4.3	4.4	4.4	4.5	<b>†</b> 5.8
40-59	16.3	4.0	3.3	3.8	4.2	4.5	4.4	† 4.4
60 and over	9.6	3.8	3.3	3.7	4.2	4.1	† 4.8	3.6
20 and over	47.9	4.2	3.9	4.0	4.3	4.4	4.5	4.8
Females:					_			
20-39	22.3	3.2	3.2 -	3.0	3.3	3.2	3.4	† 3.2
40-59	17.1	3.2	2.9	2.8	3.4	3.4	3.5	† 3.6
60 and over	12.7	2.9	2.2	2.9	2.9	3.3	3.7	† 2.5
20 and over	52.1	3.1	2.8	2.9	3.2	3.3	3.5	3.1
All individuals 20 and over	100.0	3.6	3.5	3.5	3.7	3.7	3.9	4.0
Income:								
Under 131% poverty	15.8	3.3	2.9	2.9	3.6	3.4	3.7	4.2
131-350% poverty	41.2	3.5	3.2	3.5	3.5	3.5	3.8	4.1
Over 350% poverty	43.0	3.9	4.1	3.7	4.0	3.9	4.0	† 3.7
Race: ‡								
White	80.6	3.6	3.3	3.5	3.7	3.7	3.8	4.0
Black	11.4	3.4	† 3.8	3.1	3.7	3.5	† 3.3	† 2.7
National origin:								
Hispanic	9.0	3.7	3.4	3.7	3.5	† 3.0	† 4.1	4.7
Non-Hispanic	91.0	3.6	3.5	3.4	3.8	3.7	3.9	3.6
Education: ‡								
Grade 8 or less	6.5	3.6	3.2	3.1	3.6	† 3.8	<b>†</b> 5.6	4.4
Grades 9-12/GED	42.0	3.4	3.5	3.2	3.5	3.4	3.4	3.5
At least some college	50.3	3.8	3.5	3.8	3.9	3.8	4.1	† 4.8

<sup>§</sup> Dry beans and peas are included here as well as in table 5.5a "Meat, Poultry, Fish, Dry Beans, and Eggs Group."

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.3a.--FRUIT GROUP: Number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the fruit group would you say a person of your age and sex should eat each day for good health?

	Percentage	Number o	f daily servings	perceived as ne	ecessary for good	health	Individuals consuming at least the number
Selected characteristics	of population	1 or less	2	3	4 or more	Don't know	of servings perceived as necessary for good health §
	Percent			Perce	ent of individuals		
Sex and age (years):							
Males:							
20-39	22.0	16.3	27.7	28.2	24.5	3.3	20.6
40-59	16.3	17.8	33.9	27.5	17.7	3.1	22.8
60 and over	9.6	28.7	31.4	24.2	9.9	5.8	38.0
20 and over	47.9	19.3	30.5	27.2	19.3	3.7	24.8
Females:				•			
20-39	22.3	9.3	23.0	30.3	34.6	2.8	14.2
40-59	17.1	8.2	26.3	37.4	26.4	1.7	18.2
60 and over	12.7	14.4	32.5	30.5	19.4	3.1	27.7
20 and over	52.1	10.2	26.4	32.7	28.2	2.5	18.8
All individuals 20 and over	100.0	14.6	28.4	30.0	23.9	3.1	21.6
ncome:							
Under 131% poverty	15.8	14.6	29.4	25.8	22.8	7.4	18.1
131-350% poverty	41.2	15.5	28.6	32.4	20.7	2.8	21.1
Over 350% poverty	43.0	13.6	27.8	29.3	27.5	1.8	23.4
Race: ‡							
White	80.6	13.3	29.0	30.3	25.0	2.4	20.6
Black	11.4	18.4	29.6	28.6	20.5	2.9	21.2
National origin:							
Hispanic	9.0	12.3	29.1	28.8	17.6	12.3	29.9
Non-Hispanic	91.0	14.8	28.3	30.2	24.6	2.2	20.9
•							
Education: ‡							
Grade 8 or less	6.5	18.8	29.7	23.5	11.3	16.7	22.1
Grades 9-12/GED	42.0	17.1	29.8	29.5	20.3	3.4	18.7
At least some college	50.3	12.1	27.1	31.3	28.6	1.0	24.2

<sup>§</sup> Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.3b.--FRUIT GROUP: Mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Numbe	er of daily serving	gs perceived as	s necessary for go	od health
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4 or more	Don't know
	Percent		Mean numb	er of servings co	onsumed per da	IV	·
Sex and age (years):						•	
Males:							
20-39	22.0	1.4	1.1.	1.4	1.3	1.6	† 1.2
40-59	16.3	1.5	1.1	1.5	1.6	2.0	† 0.6
60 and over	9.6	1.9	1.6	1.9	2.3	2.5	1.2
20 and over	47.9	1.5	1.2	1.5	1.6	1.8	1.1
Females:							
20-39	22.3	1.3	0.9	1.2	1.3	1.5	† 3.0
40-59	17.1	1.6	0.8	1.6	1.6	1.9	† 1.4
60 and over	12.7	1.8	1.3	1.6	1.9	2.3	† 1.4
20 and over	52.1	1.5	1.0	1.4	1.6	1.7	2.2
All individuals 20 and over	100.0	1.5	1.1	1.5	1.6	1.8	1.5
Income:							
Under 131% poverty	15.8	1.2	0.9	1.1	1.3	1.5	1.3
131-350% poverty	41.2	1.5	1.1	1.5	1.5	1.7	1.7
Over 350% poverty	43.0	1.7	1.3	1.6	1.8	1.9	† 1.6
Race: ‡							
White	80.6	1.5	1.1	1.4	1.6	1.8	1.4
Black	11.4	1.4	0.9	1.5	1.6	1.5	† 0.6
National origin:							
Hispanic	9.0	1.9	1.7	1.8	1.7	2.2	2.1
Non-Hispanic	91.0	1.5	1.1	1.5	1.6	, 1.7	1.2
Education: ‡							
Grade 8 or less	6.5	1.4	0.9	1.4	1.5	† 1.3	1.6
Grades 9-12/GED	42.0	1.3	0.9	1.4	1.3	1.4	1.3
At least some college	50.3	1.8	1.4	1.6	1.8	2.0	† 1.3

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.4a.--MILK, YOGURT, AND CHEESE GROUP: Number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the milk, yogurt, and cheese group would you say a person of your age and sex should eat each day for good health?

	Percentage	Numbe	r of daily serving	gs perceived as	necessary for goo	od health	Individuals consuming at least the number
Selected characteristics	of population	1 or less	2	3	4 or more	Don't know	of servings perceived as necessary for good health §
	Percent			Percei	nt of individuals		
Sex and age (years):							
Males:							
20-39	22.0	25.2	33.1	23.1	15.0	3.6	30.3
40-59	16.3	37.6	30.3	21.5	7.2	3.4	31.4
60 and over	9.6	43.0	32.0	16.3	3.0	5.7	34.9
20 and over	47.9	33.0	31.9	21.2	10.0	4.0	31.6
Females:							
20-39	22.3	12.8	29.9	31.3	23.6	2.4	14.0
40-59	17.1	21.4	35.7	29.5	10.6	2.8	13.4
60 and over	12.7	28.9	33.0	23.0	9.8	5.4	14.7
20 and over	52.1	19.6	32.6	28.7	16.0	3.2	14.0
All individuals 20 and over	100.0	26.0	32.3	25.1	13.1	3.6	22.4
Income:							
Under 131% poverty	15.8	24.4	28.1	24.7	14.6	8.2	20.3
131-350% poverty	41.2	25.5	31.4	25.2	14.5	3.4	20.2
Over 350% poverty	43.0	27.0	34.6	25.1	11.1	2.1	25.1
Race: ‡							
White	80.6	24.8	32.2	26.0	14.2	2.8	23.1
Black	11.4	33.7	34.0	18.6	9.9	3.8	16.2
National origin:							
Hispanic	9.0	18.4	29.5	24.5	14.7	12.9	26.1
Non-Hispanic	91.0	26.7	32.5	25.2	12.9	2.7	22.0
Education: ‡							
Grade 8 or less	6.5	27.1	28.6	19.4	7.7	17.3	19.6
Grades 9-12/GED	42.0	26.6	31.8	23.7	13.9	4.0	20.4
At least some college	50.3	25.4	33.2	26.9	13.1	1.4	24.5

<sup>§</sup> Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.4b.--MILK, YOGURT, AND CHEESE GROUP: Mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Numl	ber of daily serv	rings perceived	l as necessary for	good health
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4 or more	Don't know
	Percent		Mean nur	mber of serving	s consumed pe	r dav	
Sex and age (years):						,	
Males:							
20-39	22.0	1.7	1.3	1.8	1.8	2.3	† 1.3
40-59	16.3	1.5	1.2	1.5	1.8	2.1	<del>†</del> 1.1
60 and over	9.6	1.4	1.2	1.4	1.7	† 1.9	1.3
20 and over	47.9	1.6	1.2	1.6	1.8	2.2	1.2
Females:							
20-39	22.3	1.2	0.8	1.2	1.3	1.4	† 1.1
40-59	17.1	1.0	0.7	1.1	1.1	1.3	† 0.8
60 and over	12.7	1.0	0.7	1.1	1.3	1.4	† 0.7
20 and over	52.1	1.1	0.8	1.1	1.2	1.4	0.8
All individuals 20 and over	100.0	1.3	1.0	1.3	1.4	1.7	1.0
Income:							
Under 131% poverty	15.8	1.2	0.9	1.2	1.5	1.4	1.0
131-350% poverty	41.2	1.3	1.0	1.3	1.4	1.8	1.1
Over 350% poverty	43.0	1.4	1.1	1.4	1.5	1.7	† 0.9
Race: ‡							
White	80.6	1.4	1.1	1.4	1.5	1.8	1.1
Black	11.4	1.0	0.7	0.9	† 1.4	1.2	† 0.4
National origin:							
Hispanic	9.0	1.3	1.2	1.3	1.3	† 1.3	1.2
Non-Hispanic	91.0	1.3	1.0	1.3	1.5	1.7	1.0
Education: ±							
Grade 8 or less	6.5	1.0	0.8	1.0	1.1	† 1.2	0.9
Grades 9-12/GED	42.0	1.3	1.0	1.2	1.4	1.6	1.1
At least some college	50.3	1.4	1.1	1.5	1.5	1.8	† 1.0

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.5a.--MEAT, POULTRY, FISH, DRY BEANS, EGGS, and NUTS GROUP: Number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the meat, poultry, fish, dry beans, eggs, and nuts group would you say a person of your age and sex should eat each day for good health?

	Percentage	Numb	per of daily serv	Individuals consuming at least the number			
Selected characteristics	of population	1 or less	2	3	4 or more	Don't know	of servings perceived as necessary for good health §
	Percent				Percent of individ	luals	
Sex and age (years):							
Males:							
20-39	22.0	26.7	37.6	24.6	7.4	3.7	63.2
40-59	16.3	36.3	36.9	19.4	4.8	2.7	66.4
60 and over	9.6	46.3	34.0	12.6	1.9	5.2	67.9
20 and over	47.9	33.9	36.6	20.4	5.4	3.7	65.2
Females:							
20-39	22.3	24.3	40.6	24.1	8.2	2.8	36.7
40-59	17.1	30.3	39.8	23.0	5.4	† 1.5	33.9
60 and over	12.7	43.2	34.6	14.9	3.7	3.6	42.0
20 and over	52.1	30.9	38.9	21.5	6.2	2.5	37.1
All individuals 20 and over	100.0	32.3	37.8	21.0	5.8	3.1	50.5
Income:							
Under 131% poverty	15.8	28.4	35.4	22.5	6.2	7.4	48.5
131-350% poverty	41.2	34.4	36.2	21.5	5.1	2.8	51.4
Over 350% poverty	43.0	31.7	40.2	20.0	6.3	1.7	50.3
Race: ‡							
White	80.6	32.3	38.8	20.8	5.7	2.4	48.4
Black	11.4	32.9	31.9	25.4	7.3	2.5	56.5
National origin:							
Hispanic	9.0	32.6	32.8	14.8	6.9	12.9	57.1
Non-Hispanic	91.0	32.3	38.3	21.6	5.7	2.1	49.9
Education: ±							
Grade 8 or less	6.5	32.0	31.0	18.4	† 2.3	16.3	52.6
Grades 9-12/GED	42.0	33.3	35.8	21.1	6.8	3.0	50.1
At least some college	50.3	31.4	40.6	21.2	5.4	1.3	50.7

<sup>§</sup> One serving is defined as 2.5 ounces of cooked lean meat equivalents. Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.5b.--MEAT, POULTRY, FISH, DRY BEANS, EGGS, AND NUTS GROUP: Mean numbers of servings consumed per day (2-day average) by number of servings necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Number	r of daily servin	gs perceived a	s necessary for go	ood health
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4 or more	Don't know
	Percent		-Mean number of	servings cons	imed ner day. 8		
Sex and age (years):	· oroon		Wilder Hambor Of	corvingo cono	amou por day ;	,	
Males:							
20-39	22.0	2.9	2.8	2.8	3.3	2.7	† 3.1
40-59	16.3	2.7	2.5	2.8	2.9	† 2.8	† 2.9
60 and over	9.6	2.2	2.1	2.3	2.5	† 2.8	2.1
20 and over	47.9	2.7	2.5	2.7	3.1	2.7	2.8
Females:					•	,	2.0
20-39	22.3	1.7	1.6	1.8	1.8	1.4	† 1.4
40-59	17.1	1.6	1.5	1.6	1.7	† 1.8	† 1.9
60 and over	12.7	1.5	1.5	1.5	1.6	† 1.8	† 1.4
20 and over	52.1	1.6	1.5	1.7	1.7	1.6	1.5
All individuals 20 and over	100.0	2.2	2.0	2.2	2.3	2.1	2.2
ncome:							
Under 131% poverty	15.8	2.2	1.9	2.1	2.9	2.1	2.2
131-350% poverty	41.2	2.1	2.0	2.2	2.3	2.1	2.0
Over 350% poverty	43.0	2.2	2.1	2.1	2.2	2.1	† 2.6
Race: ‡							
White	80.6	2.1	2.0	2.1	2.2	2.0	2.2
Black	11.4	2.6	2.4	2.4	3.1	† 2.5	† 1.8
National origin:							
Hispanic	9.0	2.3	2.2	2.3	2.4	† 2.0	2.4
Non-Hispanic	91.0	2.1	2.0	2.1	2.3	2.1	2.1
Education: ‡							
Grade 8 or less	6.5	2.1	2.0	2.2	2.3	† 1.6	2.1
Grades 9-12/GED	42.0	2.2	2.1	2.1	2.5	2.1	2.3
At least some college	50.3	2.1	2.0	2.2	2.2	2.1	† 2.3

<sup>§</sup> One serving is defined as 2.5 ounces of cooked lean meat equivalents.

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 6.1.--Awareness of health problems related to NOT EATING ENOUGH CALCIUM and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of he	alth problem	Healt	h problems mentione	ed
Selected characteristics	of population	Yes	No/don't know	Bone problems/ osteoporosis	Dental problems	Other
	Percent			Percent of individuals		
Sex and age (years):						
Males:						
20-39	22.0	76.5	23.5	70.4	14.4	5.8
40-59	16.3	78.7	21.3	70.9	11.6	8.4
60 and over	9.6	74.6	25.4	63.2	12.0	8.3
20 and over	47.9	76.9	23.1	69.1	13.0	7.2
Females:						
20-39	22.3	86.6	13.4	79.5	15.4	8.0
40-59	17.1	92.3	7.7	85.3	17.9	10.0
60 and over	12.7	79.7	20.3	70.8	11.4	8.4
20 and over	52.1	86.8	13.2	79.3	15.2	8.8
All individuals 20 and over	100.0	82.0	18.0	74.4	14.2	8.0
Income:						
Under 131% poverty	15.8	72.7	27.3	61.5	12.5	8.1
131-350% poverty	41.2	81.2	18.8	73.4	15.0	8.6
Over 350% poverty	43.0	86.3	13.7	80.1	14.0	7.4
Race: ‡						
White	80.6	84.1	15.9	77.7	14.4	7.6
Black	11.4	73.5	26.5	59.3	15.3	9.7
National origin:						
Hispanic	9.0	74.6	25.4	64.8	13.6	8.5
Non-Hispanic	91.0	82.8	17.2	75.3	14.2	8.0
Education: ‡						
Grade 8 or less	6.5	62.9	37.1	45.5	5.4	9.9
Grades 9-12/GED	42.0	76.0	24.0	68.2	14.1	6.8
At least some college	50.3	89.6	10.4	83.3	15.3	8.9

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.2.--Awareness of health problems related to BEING OVERWEIGHT and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	nealth problem		Health pro	blems mentioned	
Selected characteristics	of population	Yes	No/don't know	Heart disease	Hyper- tension	Diabetes	Other
	Percent			Percent o	of individuals		
Sex and age (years):							
Males:							
20-39	22.0	96.0	4.0	76.3	22.9	10.2	42.6
40-59	16.3	95.2	4.8	76.9	25.6	15.8	42.6
60 and over	9.6	89.3	10.7	66.8	16.2	11.1	42.5
20 and over	47.9	94.4	5.6	74.6	22.5	12.3	42.6
Females:							
20-39	22.3	95.4	4.6	78.1	22.7	17.7	46.7
40-59	17.1	97.7	2.3	78.5	28.5	22.2	53.0
60 and over	12.7	90.8	9.2	66.0	17.7	18.0	43.2
20 and over	52.1	95.0	5.0	75.3	23.4	19.3	48.0
All individuals 20 and over	100.0	94.7	5.3	75.0	22.9	15.9	45.4
Income:							
Under 131% poverty	15.8	90.0	10.0	64.3	17.6	12.1	42.1
131-350% poverty	41.2	93.4	6.6	72.8	23.1	14.2	43.9
Over 350% poverty	43.0	97.7	2.3	81.0	24.8	18.9	48.0
Race: ‡							
White	80.6	94.8	5.2	76.2	23.0	17.1	44.8
Black	11.4	95.0	5.0	70.6	24.8	12.9	52.2
National origin:							
Hispanic	9.0	91.1	8.9	66.6	18.0	11.9	42.9
Non-Hispanic	91.0	95.1	4.9	75.8	23.4	16.3	45.6
Education: ‡							
Grade 8 or less	6.5	84.0	16.0	55.3	12.9	10.8	31.7
Grades 9-12/GED	42.0	93.1	6.9	72.9	22.7	13.8	42.8
At least some college	50.3	97.6	2.4	79.5	24.4	18.7	49.6

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.3.--Awareness of health problems related to EATING TOO MUCH FAT and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	ealth problem	Health problems mentioned					
Selected characteristics	of population	Yes	No/don't know	Heart disease	High blood cholesterol	Obesity	Hyper- tension	Other	
	Percent			Pe	rcent of individuals -				
Sex and age (years):									
Males:									
20-39	22.0	84.3	15.7	65.5	12.9	23.5	10.4	15.2	
40-59	16.3	90.1	9.9	73.0	14.1	23.7	11.7	22.3	
60 and over	9.6	83.0	17.0	57.5	17.3	26.0	8.7	16.3	
20 and over	47.9	86.0	14.0	66.5	14,2	24.1	10.5	17.9	
Females:									
20-39	22.3	88.8	11.2	70.5	15.6	30.0	9.8	20.9	
40-59	17.1	94.1	5.9	78.8	18.6	23.5	12.4	31.1	
60 and over	12.7	86.1	13.9	58.6	15.8	28.9	8.3	21.9	
20 and over	52.1	89.9	10.1	70.3	16.6	27.6	10.3	24.5	
All individuals 20 and over	100.0	88.0	12.0	68.5	15.5	25.9	10.4	21.3	
Income:									
Under 131% poverty	15.8	81.9	18.1	54.2	13.9	21.7	11.0	18.9	
131-350% poverty	41.2	85.7	14.3	65.2	15.1	24.7	10.8	18.7	
Over 350% poverty	43.0	92.5	7.5	76.8	16.4	28.6	9.8	24.7	
Race: ‡				•					
White	80.6	89.3	10.7	70.7	14.9	26.4	9.4	21.8	
Black	11.4	79.0	21.0	57.1	16,5	20.2	16.3	19.3	
National origin:								٠	
Hispanic	9.0	84.4	15.6	63.4	20.3	25.5	11.4	18.8	
Non-Hispanic	91.0	88.4	11.6	69.0	15.0	25.9	10.3	21.6	
Education: ‡									
Grade 8 or less	6.5	75.9	24.1	44.2	10.8	22.1	0.6	40.0	
Grades 9-12/GED	42.0	84.5	15.5	62.8	17.0	22.1 22.8	9.5	13.2	
At least some college	50.3	92.7	7.3	76.7	17.0 15.0	22.8 28.8	9.9 11.0	17.5 25.9	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.4.--Awareness of health problems related to EATING TOO MUCH CHOLESTEROL and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of he	alth problem		Health pro	Health problems mentioned					
Selected characteristics	of population	Yes	No/don't know	. Heart disease	Hyper- tension	High blood cholesterol	Other				
	Percent			Percent of i	ndividuals						
Sex and age (years):											
Males:											
20-39	22.0	88.9	11.1	77.3	11.5	9.1	15.1				
40-59	16.3	92.4	7.6	79.9	11.9	7.4	15.1				
60 and over	9.6	83.6	16.4	69.3	7.1	7.9	11.2				
20 and over	47.9	89.1	10.9	76.6	10.8	8.3	14.3				
Females:											
20-39	22.3	91.9	8.1	75.6	13.3	11.9	20.2				
40-59	17.1	93.8	6.2	82.5	12.9	10.7	23.9				
60 and over	12.7	83.2	16.8	69.4	8.5	10.4	17.6				
20 and over	52.1	90.4	9.6	76.4	12.0	11.2	20.8				
All individuals 20 and over	100.0	89.8	10.2	76.5	11.4	9.8	17.7				
Income:											
Under 131% poverty	15.8	82.2	17.8	63.7	10.9	8.7	20.3				
131-350% poverty	41.2	88.0	12.0	73.3	11.1	11.0	16.4				
Over 350% poverty	43.0	94.1	5.9	84.2	12.0	9.0	18.0				
Race: ‡											
White	80.6	90.9	9.1	79.1	11.1	9.9	16.9				
Black	11.4	84.1	15.9	62.8	12.3	12.3	20.5				
National origin:											
Hispanic	9.0	84.4	15.6	61.6	12.0	11.6	17.3				
Non-Hispanic	91.0	90.3	9.7	77.9	11.4	9.6	17.7				
Education: ‡											
Grade 8 or less	6.5	71.3	28.7	48.5	5.3	10.6	11.9				
Grades 9-12/GED	42.0	86.6	13.4	72.4	11.5	8.8	16.2				
At least some college	50.3	94.9	5.1	83.6	12.2	10.5	20.0				

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.5.--Awareness of health problems related to NOT EATING ENOUGH FIBER and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	ealth <u>p</u> roblem	He	alth problems mention	oned
Selected characteristics	of population	Yes	No/don't know	Bowel problems	Cancer	Other
	Percent			- Percent of individual	s	
Sex and age (years):						•
Males:						
20-39	22.0	51.7	48.3	39.0	12.7	7.8
40-59	16.3	68.6	31.4	49.0	16.3	13.1
60 and over	9.6	65.8	34.2	50.4	9.6	10.6
20 and over	47.9	60.3	39.7	44.7	13.3	10.2
Females:						
20-39	22.3	63.2	36.8	49.2	15.3	10.9
40-59	17.1	80.0	20.0	62.1	24.3	12.7
60 and over	12.7	70.0	30.0	58.2	10.0	9.0
20 and over	52.1	70.4	29.6	55.7	17.0	11.0
All individuals 20 and over	100.0	65.5	34.5	50.4	15.2	10.6
ncome:						
Under 131% poverty	15.8	48.2	51.8	35.4	6.7	8.3
131-350% poverty	41.2	64.7	35.3	49.6	12.6	11.0
Over 350% poverty	43.0	72.7	27.3	56.7	20.9	11.1
Race: ‡						
White	80.6	68.4	31.6	53.1	17.2	10.1
Black	11.4	54.0	46.0	39.0	6.9	13.1
National origin:						
Hispanic	9.0	49.8	50.2	37.9	5.8	8.3
Non-Hispanic	91.0	67.1	32.9	51.7	16.2	10.9
Education: ‡						
Grade 8 or less	6.5	46.5	53.5	32.3	2.9	7.6
Grades 9-12/GED	42.0	57.6	42.4	43.0	9.9	9.2
At least some college	50.3	74.9	25.1	59.0	21.5	12.4

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.6.--Awareness of health problems related to EATING TOO MUCH SUGAR and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	ealth problem		Hea	Ith problems menti	oned
Selected characteristics	of population	Yes	No/don't know	Dental problems	Diabetes	Obesity	Other
	Percent			Percent of	individuals		
Sex and age (years):							
Males:							
20-39	22.0	76.6	23.4	17.7	41.0	15.4	23.1
40-59	16.3	77.7	22.3	10.8	47.5	21.4	22.7
60 and over	9.6	79.8	20.2	9.0	56.2	22.0	14.8
20 and over	47.9	77.6	22.4	13.6	46.2	18.8	21.3
Females:							
20-39	22.3	78.2	21.8	13.2	49.9	28.1	19.8
40-59	17.1	86.2	13.8	13.4	59.0	31.8	22.3
60 and over	12.7	84.1	15.9	8.5	58.1	25.7	16.2
20 and over	52.1	82.2	17.8	12.1	54.9	28.7	19.7
All individuals 20 and over	100.0	80.0	20.0	12.8	50.7	23.9	20.5
Income:							
Under 131% poverty	15.8	78.0	22.0	10.9	54.6	13.8	18.5
131-350% poverty	41.2	80.0	20.0	12.7	50.4	21.7	21.2
Over 350% poverty	43.0	80.8	19.2	13.7	49.6	29.8	20.6
Race: ‡							
White	80.6	79.6	20.4	13.4	49.7	25.8	20.3
Black	11.4	79.0	21.0	11.2	51.2	15.3	21.6
National origin:						•	
Hispanic	9.0	82.4	17.6	11.1	60.6	11.6	23.7
Non-Hispanic	91.0	79.8	20.2	13.0	49.8	25.2	20.2
Education: ‡							
Grade 8 or less	6.5	77.4	22.6	3.8	62.1	9.2	12.8
Grades 9-12/GED	42.0	78.6	21.4	10.0	52.0	22.2	19.2
At least some college	50.3	81.8	18.2	16.2	48.3	27.5	22.5

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.7.--Awareness of health problems related to EATING TOO MUCH SALT OR SODIUM and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of I	nealth problem	Health problems mentioned			
Selected characteristics	of population	Yes	No/don't know	Heart disease	Hyper- tension	Other	
<u> </u>	Percent			Percent of individuals -			
Sex and age (years):							
Males:							
20-39	22.0	84.3	15.7	23.4	56.1	21.4	
40-59	16.3	88.8	11.2	29.5	60.0	23.0	
60 and over	9.6	86.0	14.0	26.7	52.0	23.0	
20 and over	47.9	86.2	13.8	26.2	56.6	22.2	
Females:							
20-39	22.3	87.7	12.3	25.8	54.4	27.7	
40-59	17.1	94.6	5.4	31.2	67.6	37.0	
60 and over	12.7	90.5	9.5	30.8	54.2	31.4	
20 and over	52.1	90.7	9.3	28.8	58.7	31.7	
All individuals 20 and over	100.0	88.5	11.5	27.5	57.7	27.2	
ncome:							
Under 131% poverty	15.8	83.2	16.8	19.1	51.1	26.7	
131-350% poverty	41.2	87.4	12.6	28.3	55.1	26.3	
Over 350% poverty	43.0	91.5	8.5	29.9	62.6	28.1	
Race: ‡							
White	80.6	88.6	11.4	29.7	57.0	26.4	
Black	11.4	91.1	8.9	19.0	66.6	31.4	
National origin:							
Hispanic	9.0	82.1	17.9	17.5	43.5	33.8	
Non-Hispanic	91.0	89.1	10.9	28.5	59.1	26.5	
Education: ‡							
Grade 8 or less	6.5	79.1	20.9	22.5	42.5	27.3	
Grades 9-12/GED	42.0	84.9	15.1	24.5	54.9	27.3 25.3	
At least some college	50.3	92.7	7.3	30.6	62.4	28.6	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.1.--Knowledge regarding the relationship between physical form and type of fat, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Which kind of fat is more likely to be a liquid rather than a solid...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Saturated fats	Polyunsaturated fats	Equally likely to be liquids	Don't know
	Percent		Percent		
Sex and age (years):					
Males:					
20-39	22.0	12.8	28.1	30.4	28.7
40-59	16.3	11.1	28.2	28.9	31.8
60 and over	9.6	12.5	22.7	22.1	42.7
20 and over	47.9	12.1	27.1	28.2	32.6
Females:					
20-39	22.3	14.1	24.9	27.1	34.0
40-59	17.1	10.7	33.6	27.2	28.5
60 and over	12.7	10.8	22.9	23.5	42.7
20 and over	52.1	12.2	27.3	26.3	34.3
All individuals 20 and over	100.0	12.2	27.2	27.2	33.5
Income:					
Under 131% poverty	15.8	12.2	16.5	28.7	42.7
131-350% poverty	41.2	12.6	24.8	27.6	35.0
Over 350% poverty	43.0	11.7	33.4	26.3	28.7
Race: ±					
White	80.6	11.9	29.8	26.6	31.7
Black	11.4	18.0	15.2	33.5	33.3
National origin:					
Hispanic	9.0	11.7	16.8	25.4	46.1
Non-Hispanic	91.0	12.2	28.2	27.4	32.2
Education: ‡					
Grade 8 or less	6.5	8.7	5.9	23.0	62.4
Grades 9-12/GED	42.0	13.3	20.1	29.8	36.8
At least some college	50.3	11.7	35.9	25.5	26.8

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.2.--Knowledge regarding presence of fat in cholesterol-free foods, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: If a food has no cholesterol is it also ...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Low in saturated fat	High in saturated fat	Could be either high or low In saturated fat	Don't know
	Percent			Percent	
Sex and age (years):					
Males:					
20-39	22.0	24.0	3.8	55.6	16.6
40-59	16.3	23.3	4.1	55.9	16.8
60 and over	9.6	27.5	4.6	43.9	24.0
20 and over	47.9	24.4	4.1	53.3	18.2
Females:					
20-39	22.3	24.3	3.2	57.3	15.2
40-59	17.1	24.3	5.2	54.4	16.1
60 and over	12.7	26.7	3.5	44.7	25.1
20 and over	52.1	24.9	3.9	53.3	17.9
All individuals 20 and over	100.0	24.7	4.0	53.3	18.0
Income:					
Under 131% poverty	15.8	26.8	5.5	43.5	24.2
131-350% poverty	41.2	25.4	4.2	50.6	19.9
Over 350% poverty	43.0	23.2	3.2	59.5	14.0
Race: ‡					
White	80.6	24.0	3.8	55.3	17.0
Black	11.4	28.2	4.1	47.4	20.4
National origin:					
Hispanic	9.0	25.3	5.5	46.0	23.2
Non-Hispanic	91.0	24.6	3.8	54.0	17.5
Education: ±					
Grade 8 or less	6.5	26.5	6.4	28.1	39.1
Grades 9-12/GED	42.0	24.3	4.3	51.3	20.1
At least some college	50.3	24.6	3.4	58.4	13.6

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.3.--Knowledge regarding type of foods in which cholesterol occurs, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Is cholesterol found in...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Vegetables and vegetable oils	Animal products like meat and dairy products	ALL foods containing fat or oil	Don't know
	Percent		Percent		
Sex and age (years):					
Males:					
20-39	22.0	† 1.5	26.7	59.3	12.5
40-59	16.3	† 1.4	36.9	52.2	9.5
60 and over	9.6	† 0.9	40.1	44.6	14.4
20 and over	47.9	1.3	32.9	53.9	11.8
Females:					
20-39	22.3	† 1.5	33.1	55.8	9.6
40-59	17.1	1.9	43.5	47.3	7.2
60 and over	12.7	† 1.4	42.0	40.5	16.1
20 and over	52.1	1.6	38.7	49.3	10.4
All individuals 20 and over	100.0	1.5	35.9	51.5	11.1
ncome:					
Under 131% poverty	15.8	2.3	30.9	49.4	17.4
131-350% poverty	41.2	1.5	35.0	50.9	12.6
Over 350% poverty	43.0	1.1	38.7	52.9	7.4
Race: ‡					
White	80.6	1.2	36.3	52.4	10.1
Black	11.4	3.0	31.2	48.3	17.5
National origin:		•			
Hispanic	9.0	† 1.7	32.4	49.7	16.3
Non-Hispanic	91.0	1.5	36.3	51.7	10.6
Education: ‡					
Grade 8 or less	6.5	† 2.6	33.3	37.4	26.7
Grades 9-12/GED	42.0	1.7	32.6	52.0	13.8
At least some college	50.3	1.2	38.9	53.0	6.8

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.4.--Knowledge regarding saturated fat in vegetable oil, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: If a product is labeled as containing only vegetable oil is it...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Low in saturated fat	High in saturated fat	Could be either high or low in saturated fat	Don't know
	Percent		P	ercent	
Sex and age (years):	. 0.00		•		
Males:					
20-39	22.0	35.5	4.6	44.8	15.1
40-59	16.3	34.0	4.2	48.3	13.5
60 and over	9.6	37.1	3.7	39.9	19.3
20 and over	47.9	35.3	4.3	45.0	15.4
Females:					
20-39	22.3	32.4	7.4	48.2	12.0
40-59	17.1	35.9	4.2	49.1	10.8
60 and over	12.7	33.9	4.9	42.3	18.9
20 and over	52.1	33.9	5.8	47.0	13.3
All individuals 20 and over	100.0	34.6	5.0	46.1	14.3
Income:					
Under 131% poverty	15.8	33.9	6.3	36.3	23.5
131-350% poverty	41.2	35.6	5.9	43.6	14.9
Over 350% poverty	43.0	33.9	3.8	52.0	10.3
Race: ‡					
White	80.6	34.3	5.0	48.3	12.4
Black	11.4	38.1	5.9	36.2	19.7
National origin:					
Hispanic	9.0	30.2	3.5	44.6	21.6
Non-Hispanic	91.0	35.0	5.2	46.2	13.6
Education: ‡					
Grade 8 or less	6.5	33.5	6.5	27.7	32.3
Grades 9-12/GED	42.0	35.9	5.7	41.8	16.6
At least some college	50.3	33.4	4.3	52.2	10.0

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.5.--Knowledge regarding the meaning of the term "light" on the food label, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: If a food product is labeled "light" does that mean that compared to a similar product not labeled "light" it is...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Lower in calories	Lower in fat	Lower in calories and/or fat	Something else	Don't know
	Percent		/	Percent		
Sex and age (years):  Males:						
20-39	22.0	14.4	11.0	42.8	21.1	10.7
40-59	16.3	15.6	11.0	35.3	23.2	14.9
60 and over	9.6	11.8	17.6	31.2	21.8	17.5
20 and over	47.9	14.3	12.3	37.9	21.9	13.5
Females:						
20-39	22.3	17.3	9.4	43.2	17.8	12.3
40-59	17.1	14.5	11.0	35.5	25.8	13.2
60 and over	12.7	13.3	13.7	27.5	24.9	20.5
20 and over	52.1	15.4	11.0	36.8	22.2	14.6
All individuals 20 and over	100.0	14.9	11.6	37.3	22.1	14.1
ncome:					ø	
Under 131% poverty	15.8	14.8	11.0	37.8	17.2	19.2
131-350% poverty	41.2	15.5	11.3	38.7	20.4	14.1
Over 350% poverty	43.0	14.3	12.2	35.9	25.4	12.3
Race: ‡						
White	80.6	15.5	11.5	37.2	23.1	12.6
Black	11.4	12.0	10.9	39.2	18.5	19.4
National origin:			•			
Hispanic	9.0	12.3	8.6	42.1	19.8	17.3
Non-Hispanic	91.0	15.1	11.9	36.9	22.3	13.8
Education: ‡						
Grade 8 or less	6.5	14.0	13.0	27.3	12.9	32.8
Grades 9-12/GED	42.0	14.3	11.7	37.2	21.9	14.9
At least some college	50.3	15.5	11.3	38.9	23.5	10.9

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 8.1.--FAT: Percentages of individuals giving the correct answer to the questions below, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Based on your knowledge, which has more fat: ...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Regular hamburger or ground round?	Loin pork chops or pork spare ribs?	Hot dogs or ham?	Peanuts or popcorn?	Yogurt or sour cream?	Porterhouse steak or round steak?
Sex and age (years):	•						
Males:							
20-39	22.0	71.9	61.1	59.7	82.1	83.8	46.1
40-59	16.3	80.2	64.4	64.7	83.1	82.3	47.9
60 and over	9.6	78.5	62.1	61.9	83.5	77.8	51.3
20 and over	47.9	76.0	62.4	61.9	82.7	82.1	47.7
Females:							
20-39	22.3	78.5	64.0	57.9	88.0	88.0	43.2
40-59		86.3	75.7	67.7	92.2	90.1	54.9
60 and over	12.7	81.6	69.5	57.0	87.2	80.1	54.0
20 and over	52.1	81.8	69.1	60.9	89.2	86.8	49.7
All individuals 20 and over	100.0	79.1	65.9	61.4	86.1	84.5	48.7
Income:							
Under 131% poverty	15.8	69.4	54.3	48.7	77.1	77.0	36.4
131-350% poverty	41.2	79.6	64.8	60.1	85.4	82.8	46.5
Over 350% poverty		82.1	71.3	67.1	90.0	89.0	55.4
Race: ‡							
White	80.6	82.4	68.8	66.7	88.6	87.2	52.1
Black	11.4	70.7	61.0	35.9	75.4	72.9	40.5
National origin:							
Hispanic	9.0	68.2	50.1	51.6	75.3	79.8	33.2
Non-Hispanic	91.0	80.1	67.5	62.3	87.2	85.0	50.3
Education: ‡							
Grade 8 or less	6.5	64.7	50.9	39.5	74.4	66.3	35.4
Grades 9-12/GED	42.0	80.4	64.6	58.8	84.1	83.6	47.2
At least some college	50.3	80.1	68.9	66.4	89.4	87.6	51.9

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 8.2.--SATURATED FAT: Percentages of individuals giving the correct answer to the questions below, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Based on your knowledge, which has more saturated fat: ...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Liver or t-bone steak?	Butter or margarine?	Egg white or egg yolk?	Skim milk or whole milk?
			Percent		
Sex and age (years):				•	
Males:					
20-39	22.0	70.2	77.2	74.5	91.1
40-59	16.3	63.9	75.5	77.3	93.6
60 and over	9.6	50.7	74.6	77.7	92.9
20 and over	47.9	64.2	76.1	76.1	92.3
Females:					
20-39	22.3	68.0	76.3	83.7	95.9
40-59	17.1	58.1	71.8	85.5	95.3
60 and over	12.7	48.0	66.1	85.6	91.0
20 and over	52.1	59.8	72.3	84.7	94.5
All individuals 20 and over	100.0	61.9	74.2	80.6	93.4
ncome:					
Under 131% poverty	15.8	62.6	69.9	67.7	88.9
131-350% poverty	41.2	62.2	75.2	80.3	93.2
Over 350% poverty	43.0	61.4	74.7	85.6	95.3
Race: ‡					
White	80.6	61.2	75.1	83.2	95.1
Black	11.4	64.6	68.0	69.2	86.2
National origin:					
Hispanic	9.0	65.9	70.0	69.9	90.2
Non-Hispanic	91.0	61.5	74.6	81.7	93.8
Education: ‡					
Grade 8 or less	6.5	50.2	63.5	63.1	82.3
Grades 9-12/GED	42.0	63.5	71.6	76.6	92.5
At least some college	50.3	62.0	77.6	86.1	95.7

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.1.--Perceived importance of FOOD SAFETY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is food safety--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent	***************************************		Percent		
Sex and age (years):						
Males:						
20-39	22.0	75.9	17.9	3.7	2.3	† 0.3
40-59	16.3	81.1	14.8	2.5	† 0.9	† 0.8
60 and over	9.6	81.0	13.0	2.6	† 1.4	2.0
20 and over	47.9	78.7	15.8	3.1	1.6	0.8
Females:	,,,,	7 0	,0.0	V. 1	1.0	0.5
20-39	22.3	86.1	12.1	† 1.2	+ 0.3	† 0.3
40-59	17.1	91.6	6.6	† 1.0	† 0.7	† 0.1
60 and over	12.7	90.0	7.5	† 0.7	† 0.3	† 1.5
20 and over	52.1	88.9	9.2	1.0	† 0.4	† 0.5
All individuals 20 and over	100.0	84.0	12.4	2.0	1.0	0.6
lanama.						
ncome:	15.8	85.0	** 7	0.0	405	+00
Under 131% poverty	41.2		11.7	2.0	† 0.5	† 0.8
131-350% poverty		84.9	11.3	1.4	1.4	0.9
Over 350% poverty	43.0	82.7	13.6	2.6	† 0.8	† 0.4
Race: ‡						
White	80.6	83.2	12.9	2.2	1.2	0.5
Black	11.4	90.2	7.8	† 0.2	† 0.6	† 1.2
National origin:						
Hispanic	9.0	81.1	12.7	† 2.4	† 2.1	† 1.7
Non-Hispanic	91.0	84.3	12.3	2.0	0.9	0.5
Education: ‡						
Grade 8 or less	6.5	84.3	11.6	† 1.5	† 0.6	† 2.1
Grades 9-12/GED	42.0	85.3	10.7	1.7	1.5	0.8
At least some college	50.3	82.9	13.9	2.4	0.6	† 0.3

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

Table 9.2.--Perceived importance of NUTRITION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is nutrition--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):						
Males:						
20-39	22.0	49.4	41.0	8.1	† 1.3	† 0.3
40-59	16.3	54.4	39.0	4.5	† 1.1	† 1.1
60 and over	9.6	64.8	26.6	4.8	2.2	† 1.6
20 and over	47.9	54.1	37.5	6.2	1.4	0.8
Females:						
20-39	22.3	64.6	32.0	2.7	† 0.6	† 0.0
40-59	17.1	73.1	23.7	2.5	† 0.3	† 0.3
60 and over	12.7	74.5	19.9	3.1	† 0.3	2.2
20 and over	52.1	69.8	26.3	2.7	† 0.5	0.6
All individuals 20 and over	100.0	62.3	31.7	4.4	0.9	0.7
Income:						
Under 131% poverty	15.8	65.5	28.1	3.5	† 1.0	1.9
131-350% poverty	41.2	62.6	30.8	4.5	1.3	0.7
Over 350% poverty	43.0	60.8	33.8	4.6	† 0.5	† 0.3
Race: ‡						
White	80.6	60.5	33.6	4.5	0.9	0.6
Black	11.4	71.0	23.4	3.7	† 0.5	† 1.5
National origin:						
Hispanic	9.0	71.4	19.0	7.0	† 1.5	† 1.0
Non-Hispanic	91.0	61.4	32.9	4.1	0.8	0.7
Education: ‡						
Grade 8 or less	6.5	68.7	23.0	3.9	† 1.2	3.2
Grades 9-12/GED	42.0	61.8	30.0	6.1	1.4	0.7
At least some college	50.3	62.0	34.2	3.0	† 0.5	† 0.3

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.3.--Perceived importance of PRICE, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is price--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		************	Percent		
Sex and age (years):						
Males:						
20-39	22.0	44.8 ·	39.2	12.5	3.4	† 0.2
40-59	16.3	35.5	43.3	15.7	4.7	† 0.8
60 and over	9.6	37.7	37.1	14.9	8.9	† 1.4
20 and over	47.9	40.2	40.2	14.1	4.9	0.6
Females:				• • • •		<del></del>
20-39	22.3	45.4	40.7	11.0	3.0	† 0.0
40-59	17.1	42.8	45.4	9.6	1.9	† 0.3
60 and over	12.7	54.7	31.9	9.9	3.0	† 0.5
20 and over	52.1	46.8	40.1	10.3	2.6	† 0.2
All individuals 20 and over	100.0	43.7	40.1	12.1	3.7	0.4
ncome:						
Under 131% poverty	15.8	67.3	23.1	7.3	1.9	† 0.4
131-350% poverty	41.2	49.3	37.5	10.1	2.7	† 0.4
Over 350% poverty	43.0	29.5	48.9	15.7	5.4	† 0.4
Race: ‡						
White	80.6	40.4	42.7	12.6	3.9	0.4
Black	11.4	63.7	24.5	8.3	2.9	† 0.5
National origin:						
Hispanic	9.0	50.2	33.2	13.2	† 3.1	† 0.4
Non-Hispanic	91.0	43.0	40.8	12.0	3.8	0.4
Education: ‡						
Grade 8 or less	6.5	65.7	18.2	10.9	3.9	• †1.2
Grades 9-12/GED	42.0	50.5	34.0	11.4	3.7	† 0.4
At least some college	50.3	34.9	48.4	12.7	3.8	† 0.3

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.4.--Perceived importance of KEEPING QUALITY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is how well the food keeps--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):						
Males:						
20-39	22.0	48.1	34.9	12.9	3.2	† 0.9
40-59	16.3	55.1	29.9	11.9	1.8	† 1.3
60 and over	9.6	56.9	29.4	9.4	2.6	1.7
20 and over	47.9	52.3	32.1	11.8	2.6	1.2
Females:						
20-39	22.3	57.5	32.7	8.9	† 0.9	† 0.1
40-59	17.1	58.1	33.2	6.8	1.6	† 0.2
60 and over	12.7	73.7	19.8	4.6	† 0.9	† 0.9
20 and over	52.1	61.6	29.7	7.2	1.1	† 0.3
All individuals 20 and over	100.0	57.1	30.9	9.4	1.8	0.7
ncome:						
Under 131% poverty	15.8	72.3	20.9	4.8	1.2	† 0.8
131-350% poverty,	41.2	62.5	27.1	7.8	1.8	0.8
Over 350% poverty	43.0	46.5	38.1	12.6	2.1	† 0.7
Race: ‡						
White	80.6	53.2	33.2	11.1	1.9	0.6
Black	11.4	81.0	15.4	† 1.2	† 0.9	† 1.5
National origin:						
Hispanic	9.0	66.2	27.3	4.0	† 0.9	† 1.5
Non-Hispanic	91.0	56.2	31.2	9.9	1.9	0.7
Education: ‡						
Grade 8 or less	6.5	74.2	20.5	2.9	† 0.9	† 1.4
Grades 9-12/GED	42.0	66.5	24.7	6.5	1.4	0.9
At least some college	50.3 <sup>-</sup>	47.2	37.4	12.6	2.4	† 0.5

<sup>†</sup> See "Statistical notes," appendix B.

<sup>‡</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.5.--Perceived importance of EASE OF PREPARATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is how easy the food is to prepare--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent	**************************************		Percent		
Sex and age (years):						
Males:						
20-39	22.0	35.2	40.4	17.5	6.3	† 0.6
40-59	16.3	35.1	37.8	19.1	6.9	† 1.2
60 and over	9.6	35.1	34.3	21.4	7.9	† 1.3
20 and over	47.9	35.2	38.3	18.8	6.8	0.9
Females:			•			
20-39	22.3	39.1	40.3	15.9	4.7	† 0.0
40-59	17.1	39.1	42.8	14.9	3.1	† 0.1
60 and over	12.7	41.1	35.9	17.4	5.2	† 0.5
20 and over	52.1	39.6	40.1	15.9	4.3	† 0.1
All individuals 20 and over	100.0	37.5	39.2	17.3	5.5	0.5
ncome:						
Under 131% poverty	15.8	45.7	29.6	17.1	7.1	† 0.6
131-350% poverty	41.2	39.7	38.2	17.1	4.6	† 0.5
Over 350% poverty	43.0	32.3	43.7	17.6	5.8	† 0.5
Race: ‡						
White	80.6	35.7	40.6	17.9	5.4	0.4
Black	11.4	51.5	31.7	10.6	5.0	† 1.1
vational origin:						
Hispanic	9.0	42.7	33.1	18.2	5.5	† 0.4
Non-Hispanic	91.0	36.9	39.8	17.2	5.5	0.5
Education: ‡						
Grade 8 or less	6.5	47.8	30.6	15.3	5.1	† 1.2
Grades 9-12/GED	42.0	39.2	36.1	18.1	6.0	† 0.6
At least some college	50.3	34.6	42.9	17.0	5.2	† 0.4

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.6.--Perceived importance of TASTE, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is taste--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):  Males:						
20-39	22.0	79.0	19.0	† 1.6	† 0.2	† 0.2
40-59	16.3	78.9	18.3	1.7	† 0.3	† 0.8
60 and over	9.6	79.5	15.9	2.7	† 1.0	† 0.9
20 and over	47.9	79.1	18.1	1.9	† 0.4	† 0.5
Females:				,,,,	1 0. 1	1 0.0
20-39	22.3	85.1	13.7	† 1.0	† 0.2	† 0.1
40-59	17.1	88.0	11.2	† 0.6	† 0.2	† 0.0
60 and over	12.7	87.5	10.3	1.7	† 0.2	† 0.2
20 and over	52.1	86.6	12.1	1.0	† 0.2	† 0.1
All individuals 20 and over	100.0	83.0	15.0	1.4	† 0.3	0.3
ncome:						
Under 131% poverty	15.8	84.0	12,8	2.4	† 0.4	† 0.4
131-350% poverty	41.2	84.2	14.3	0.9	† 0.3	† 0.3
Over 350% poverty	43.0	81.5	16.4	1.5	† 0.2	† 0.3
Race: ‡						
White	80.6	82.9	15.3	1.4	† 0.2	† 0.3
Black	11.4	87.1	10.5	† 1.3	† 0.5	† 0.5
lational origin:						
Hispanic	9.0	79.5	17.0	† 2.4	† 0.4	† 0.7
Non-Hispanic	91.0	83.4	14.8	1.3	† 0.3	† 0.3
Education: ‡						
Grade 8 or less	6.5	86.8	9.6	† 2.6	† 0.2	† 0.8
Grades 9-12/GED	42.0	85.9	12.0	1.4	† 0.4	† 0.3
At least some college	50.3	80.2	18.1	1,2	† 0.2	† 0.2

<sup>†</sup> See "Statistical notes," appendix B.

<sup>†</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 10.1.--Beliefs with potential to influence dietary behavior, MEN 20 years of age and older, 1994-96

Question: Now I am going to read some statements about what people eat. Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement.

Statement	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know
MEN: n=2,846			Percent		
Choosing a healthy diet is just a					
matter of knowing what foods are good and what foods are bad	37.3	42.3	15.3	4.9	† 0.2
Eating a variety of foods each day probably gives you all the vitamins					
and minerals you need	33.1	43.7	17.4	5.5	† 0.3
Some people are born to be fat and some thin; there is not much you can					
do to change this	13.7	27.5	32.6	26.1	† 0.2
Starchy foods, like bread, potatoes, and rice, make people fat	11.8	28.9	31.5	27.2	0.6
There are so many recommendations	71.0	;	01.0	27.2	0.0
about healthy ways to eat, it's hard					
to know what to believe	39.5	41.6	13.3	5.3	† 0.2
What you eat can make a big difference					
in your chance of getting a disease,	57.0		0.0	3.0	+00
like heart disease or cancer	57.8	32.7	6.2	3.0	† 0.3
The things I eat and drink now are					
healthy so there is no reason for me to make changes	16.3	37.3	36.0	10.2	† 0.2

<sup>†</sup> See "Statistical notes," appendix B.

Table 10.2.--Beliefs with potential to influence dietary behavior, WOMEN 20 years of age and older, 1994-96

Question: Now I am going to read some statements about what people eat. Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement.

Statement	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know
WOMEN: n=2,803			Percent		
Choosing a healthy diet is just a matter of knowing what foods are					
good and what foods are bad	40.3	40.6	13.6	5.4	† 0.2
Eating a variety of foods each day probably gives you all the vitamins					
and minerals you need	34.2	40.1	19.2	6.4	† 0.1
Some people are born to be fat and					
some thin; there is not much you can					
do to change this	12.2	25.7	34.9	27.1	† 0.1
Starchy foods, like bread, potatoes,					
and rice, make people fat	12.7	21.1	34.9	31.0	† 0.3
There are so many recommendations					
about healthy ways to eat, it's hard					
to know what to believe	40.1	40.3	13.0	6.5	† 0.2
What you eat can make a big difference					
in your chance of getting a disease,					
like heart disease or cancer	63.5	27.9	6.1	2.3	† 0.2
The things I eat and drink now are					
healthy so there is no reason for me to					
make changes	15.3	35.2	36.5	13.1	<b>†*</b>

<sup>†</sup> See "Statistical notes," appendix B.

<sup>\*</sup> Value less than 0.05 but greater than 0.

Table 11.--Percentages of individuals who say they are the person most responsible for household meals, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Are you the person MOST responsible for planning or preparing the meals in your household?

Selected characteristics	Percentage of population	Yes	No	Don't know
	Percent		Percent	
Sex and age (years):				
Males:				
20-39	22.0	33.6	65.9	† 0.5
40-59	16.3	25.6	74:1	† 0.3
60 and over	9.6	24.9	74.5	† 0.7
20 and over	47.9	29.1	70.4	† 0.5
Females:				,
20-39	22.3	81.9	17.8	† 0.4
40-59	17.1	90.4	9.4	† 0.2
60 and over	12.7	89.7	10.1	† 0.2
20 and over	52.1	86.6	13.1	† 0.3
All individuals 20 and over	100.0	59.1	40.5	0.4
Income:				
Under 131% poverty	15.8	69.4	30.0	† 0.5
131-350% poverty	41.2	58.5	41.2	† 0.3
Over 350% poverty	43.0	55.9	43.7	† 0.4
Race: ‡				
White	80.6	58.3	41.3	0.4
Black	11.4	63.3	36.5	† 0.3
National origin:				
Hispanic	9.0	52.8	46.4	† 0.7
Non-Hispanic	91.0	59.8	39.9	0.3
Education: ‡				
Grade 8 or less	6.5	60.9	38.7	† 0.5
Grades 9-12/GED	42.0	58.3	41.4	† 0.3
At least some college	50.3	59.7	39.9	† 0.4

<sup>†</sup> See "Statistical notes," appendix B.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

### **Table Notes**

Tables 1.1a-1.11b. Perceived adequacy of own diet, mean intakes, and percentages of individuals meeting (or failing to meet) specified health goals or levels of intake

Overweight. Individuals classified as overweight are those with a body mass index (BMI) of 25 or more. This definition encompasses all individuals classified as either overweight (BMI = 25 to 29.9) or obese (BMI = 30 or more), according to the clinical guidelines issued by the National Heart, Lung, and Blood Institute (National Institutes of Health 1998).

BMI can be calculated by dividing weight in pounds by the square of height in inches and then multiplying by 703. For example, for a person who weighs 170 pounds and is 5 feet 9 inches tall (69 inches), BMI is calculated as follows:  $[170 + (69)2] \times 703 = 25.1$ . Persons not reporting height or weight were excluded from the estimates in the table.

The BMIs in this report are based on self-reported weights and heights; measured weights and heights are not available from the CSFII/DHKS 1994-96. Research has shown that while differences between mean selfreported and measured weight and height are small, some adults tend to underreport weight or overreport height or both, biasing the accuracy of BMI estimates (Pao et al. 1989, Rowland 1990, Plankey et al. 1997). The percentage of adults classified as overweight or obese (BMI = 25 or more) was 54.9, based on measured weights and heights in the 1988-94 National Health and Nutrition Examination Survey (Flegal et al. 1998). This does not differ greatly from the 53.2 percent of adults classified as overweight or obese based on self-reported weights and heights in the CSFII 1994-96 (U.S. Department of Agriculture, Agricultural Research Service 1998a). Some individuals in the CSFII 1994-96 may have been assigned to the wrong BMI category due to errors in reporting of weight or height. However, the data here are being used to show relationships between BMI and attitudes/perceptions related to diet rather than for clinical assessment.

• Recommended Dietary Allowances. The RDAs provide a safety factor appropriate to each nutrient (except energy) and exceed the actual requirements of most individuals (Food and Nutrition Board, National Research Council 1989, p. 2). In other words, individuals with intakes below the RDA do not necessarily have inadequate intakes.

Safety factors for the various nutrients were assigned in different ways and are of different magnitudes. Seventy-five percent of the RDA for one nutrient does not necessarily correspond to 75 percent of the RDA for another nutrient. Although RDAs are most appropriately applied to groups, a comparison of individual intakes, averaged over a sufficient length of time, to the RDA allows an estimate to be made about that individual's probable risk of deficiency (Food and Nutrition Board, National Research Council 1989, p. 9). For most nutrients, RDAs are intended to be average intakes over at least 3 days. For others, (for example, vitamins A and B–12), they may be averaged over several months (Food and Nutrition Board, National Research Council 1989, p. 20). Estimates in these tables are based on 2-day averages of intakes.

- <u>Calcium</u>. Although a new Dietary Reference Intake (DRI) for calcium was announced in 1997, guidance on interpretation and uses of the DRIs had not been issued when this report was written, so the 1989 RDA was used in table 1.4b.
- <u>Fiber</u>. The National Cancer Institute recommends that individuals consume 20 to 30 grams of fiber per day (National Institutes of Health, National Cancer Institute 1987).
- Fat, saturated fat, and cholesterol. Both the 1995 and the 2000 Dietary Guidelines for Americans recommend that people choose a diet which provides no more than 30 percent of calories from fat, less than 10 percent of calories from saturated fat, and 300 mg or less of cholesterol (Dietary Guidelines Advisory Committee 1995; U.S. Department of Agriculture and U.S. Department of Health and Human Services 1995, 2000). The 1995 guidelines were in effect during the CSFII/DHKS 1994–96.

- Sodium. The National Research Council recommends that daily intakes
  of salt (sodium chloride) be limited to 6 g. Six g of salt contains 2,400
  mg of sodium (National Research Council, Committee on Diet and
  Health 1989).
- Added sugars. This category includes white, brown, and raw sugar, corn syrup, honey, molasses, and artificial sweeteners containing carbohydrate that were eaten separately or used as ingredients in processed or prepared foods, such as breads, cakes, soft drinks, jams, and ice cream. Added sugars does not include sugars such as fructose and lactose that occur naturally in foods such as fruit and milk. The Food Guide Pyramid recommends that people try to limit "added sugars" to 6 tsp a day in a 1,600- calorie diet (6.0 percent of calories), 12 tsp at 2,200 calories (8.7 percent of calories), or 18 tsp at 2,800 calories (10.3 percent of food calories) (U.S. Department of Agriculture 1992, Cleveland et al. 1997).

# Tables 2.1a–2.11b. Perceived importance of dietary guidance and means of associated dietary or health characteristics

• Healthy Eating Index. The HEI (Bowman et al. 1998) is a measure of overall quality of diet. The HEI score is the sum of 10 components representing different aspects of a healthful diet. Each component has a maximum score of 10 and a minimum score of zero, so the maximum HEI score is 100. High component scores indicate intakes close to recommended ranges or amounts; low component scores indicate less compliance with recommended ranges or amounts.

Components 1–5 measure the degree to which a person's diet conforms to USDA's Food Guide Pyramid servings recommendations for the five major food groups: grain, vegetable, fruit, milk, and meat. Component 6 measures total fat consumed as a percentage of total food energy intake. Component 7 measures saturated fat consumption as a percentage of total food energy

intake. Component 8 measures total cholesterol intake. Component 9 measures total sodium intake. Component 10 examines variety in a person's diet. This last component, dietary variety, is assessed by totaling the number of different foods that a person eats in a day in amounts sufficient to contribute at least one-half of a serving in a food group.

The 1996 mean HEI score for the U.S. population was 64. The 1994–96 CSFII was used to calculate the components of the HEI. When necessary, food mixtures were disaggregated, so their ingredients could be assigned to the appropriate food category.

- Mean number of servings per day. These estimates are based on USDA's Food Guide Pyramid (U.S. Department of Agriculture 1992) and calculated using data from USDA's 1994–96 CSFII (U.S. Department of Agriculture, Agricultural Research Service 1998b). For the method used to derive Pyramid servings, see Cleveland et al. (1997).
- Body mass index. See p. 89, note for Overweight.
- <u>Vegetable servings</u>. Dry beans and peas are included in these estimates.
- <u>Fiber</u>. See p. 89.
- Fat, saturated fat, and cholesterol. See p. 89.
- Added sugars. See left-hand column, top.
- Sodium. See left-hand column, top
- In the "b" tables, the categories "not too important" and "not at all important" were combined because of the small cell sizes in these two groups. "Cell size" refers to the unweighted number of individuals in a given sex-age or demographic group.

# Tables 3.1 and 3.2. Macronutrient sources of food energy, by perceived importance of dietary guidance

- <u>Degree of importance</u>. Respondents were asked to rate how important specified dietary guidance was to them personally, using a four-point scale: very important, somewhat important, not too important, or not at all important. Responses were collapsed into two categories: "very or somewhat important" and "not too or not at all important."
- Mean percentages of calories from protein, fat, fatty acids, carbohydrate, and alcohol. The percentage of calories from protein, fat, fatty acids, carbohydrate, and alcohol was calculated by multiplying each individual's 2-day average intake of protein by 4 kcal/g, fat and fatty acids by 9 kcal/g, carbohydrate by 4 kcal/g, and alcohol 7 kcal/g. These values were divided by the person's 2-day average food energy intake and multiplied by 100 to obtain the percentage of an individual's total food energy intake from each nutrient. Individual percentages were totaled and divided by the number of people in the group in the left column to obtain the mean percentage per individual for that group.

The general factors 4, 9, 4, and 7 give estimates for a typical mixed diet (Merrill and Watt 1973). Percentages may not add up to 100 percent because general factors were used instead of food-specific factors and because of rounding. Fifteen individuals who had no food intake for the day were excluded from the calculations for these tables.

# Table 4. Weight status: Percentages of individuals in specified body mass index categories

• Self-appraised weight status. Respondents were asked "Do you consider yourself to be overweight, underweight, or about right?" One individual responded, "Don't know," and no answer was determined for 25 individuals. The "All individuals 20 and over" row in the table includes all who provided height and weight, regardless of whether or not they answered the self-appraised weight status question.

Body mass index. See p. 89, Overweight.

Tables 5.1a-5.5b. Number of servings perceived as necessary for good health; percentages of individuals reaching perceived goal; and mean numbers of servings consumed per day

- Question. Respondents were asked, "Let's begin by talking about the number of servings from different food groups that a person should eat each day. How many servings from the (FOOD GROUP) would you say a person of your age and sex should eat each day for good health?" A range of servings was not accepted as an answer.
- Servings. The Food Guide Pyramid (U. S. Department of Agriculture 1992) and the Dietary Guidelines for Americans (U.S. Department of Agriculture and U.S. Department of Health and Human Services 1995, 2000) specify numbers of servings one should eat from five major food groups. According to the Pyramid and the Guidelines, everyone should eat a least the lowest number of servings within recommended ranges: fruit, 2-4 servings; vegetables, 3-5 servings; dairy, 2-3 servings; grain, 6-11 servings; and meat, 5-7 ounces to provide a total of 2-3 servings.
- Mean numbers of servings. These estimates were calculated using data from the 1994–96 CSFII (U.S. Department of Agriculture, Agricultural Research Service 1998b). For the method used to derive Pyramid servings, see the reference by Cleveland et al. (1997).

In previously published tables that report estimates of Pyramid servings, dry beans and peas were tabulated with the vegetable group alone in order to avoid double counting. However, for this set of tables, dry beans and peas were tabulated with both the vegetable group and the meat group because respondents could correctly have considered them part of either group when responding to the DHKS question. Also, the meat group was read to respondents as the "Meat, Poultry, Fish, Dry Beans, Eggs, and Nuts Group," which is the exact name of the group used in consumer publications about the Pyramid.

 Meat, Poultry, Fish, Dry Beans, Eggs, and Nuts Group. In the last column of table 5.5a and in table 5.5b, one serving was defined as 2.5 ounces of cooked lean-meat equivalents.

## Tables 6.1–6.7. Awareness of health problems related to eating behavior (or being overweight) and type of problems mentioned

- Respondents were asked, "Have you heard about any health problems caused by (BEHAVIOR)?" (See table titles for specific behaviors.)

  Those who responded "yes" were then asked to specify those problems.

  The health problems most often mentioned are presented.
- The percentages in the columns under "Health problems mentioned" are based on all individuals responding to the question, not just those who responded "yes." Of those who said they had heard of health problems, some mentioned more than one problem, while others did not mention any. The "other" column excludes those who said they had heard of health problems but did not specify a problem. For these reasons, the sum of the percentages in the columns under "Health problems mentioned" may not equal the percentage of individuals who said they had heard of health problems.
- <u>Bowel problems.</u> Also includes mention of colitis, colon problems, constipation, digestive problems, diverticulosis, or irregularity.
- <u>Dental problems.</u> Also includes mention of cavities, caries, or tooth problems.
- <u>Diabetes.</u> Also includes mention of high blood sugar.
- Heart disease. Also includes mention of arteriosclerosis, atherosclerosis, clogged arteries, coronary disease, hardening of the arteries, heart problems, or heart attack.
- Hypertension. Also includes mention of high blood pressure.

• Obesity. Also includes mention of fat/overweight.

# Tables 7.1–7.5. Knowledge of food characteristics related to fat, cholesterol, and calories

• The correct answer is bold in each table.

## Tables 8.1 to 8.2. Percentages of individuals giving the correct answer about the food with the most fat or saturated fat

The correct answer is bold on each table.

#### Tables 9.1-9.6. Perceived importance of factors related to buying food

• This series of questions asks the respondent how important certain factors are when he or she buys food.

### Tables 10.1 to 10.2. Beliefs with potential to influence dietary behavior

 This series of questions asks the respondent how much he or she agrees or disagrees with statements that may be related to his or her willingness to make dietary changes.

## Appendix A. Counts of 2-day Respondents 20 Years of Age and Over and Population Percentages

- Table 12 shows the unweighted counts of survey respondents in each sex-age, income, race, Hispanic origin, and education group, as well as the weighted percentages of the population they represent.
  - Table 13 shows the unweighted counts of survey respondents in each category in tables 1.1b-1.11b.
- Weights are used to account for differential rates of selection and nonresponse, to calibrate the sample to match population characteristics known to be correlated with eating behavior, and to equalize intakes over the 4 quarters of the year and the 7 days of the week.
- The category "race" excludes 370 individuals who gave their race as other than white or black, and the category "education" excludes 61 individuals who could not be classified.
- The statistics presented in tables 1–11 are based on the data from all appropriate respondents. Individuals who did not answer a question were excluded from the calculations for that question. Fasters—individuals reporting they consumed no foods or beverages for the day—were included in the calculations for most tables. However, 15 fasters (5 on day 1 and 10 on day 2) were excluded from the calculations for the Healthy Eating Index in table 2.2b and the mean percentages of calories from protein, fat, fatty acids, carbohydrate, and alcohol in table 3.2.
- Persons not reporting height or weight were excluded from tables providing BMI because height and weight are needed for the calculation.

Table 12.-- Counts of 2-day respondents 20 years of age and over and population percentages, by sex and age, 1994-96

Selected characteristics	2-day count (unweighted)	2-day percentage of population (weighted)
	Number	Percent
Sex and age (years):		
Males:		
20-39	848	22.0
40-59	1,024	16.3
60 and over	974	9.6
20 and over	2,846	47.9
Females:		
. 20-39	826	22.3
40-59	1,022	17.1
, 60 and over	955	12.7
20 and over	2,803	52.1
All individuals 20 and over	5,649	100.0
Income:		
Under 131% poverty	1,451	15.8
131-350% poverty	2,176	41.2
Over 350% poverty	2,022	43.0
Race:		
White	4,617	80.6
Black	662	11.4
National origin:		
Hispanic	456	9.0
Non-Hispanic	5,193	91.0
Education:		
Grade 8 or less	576	6.5
Grades 9-12/GED	2,545	42.0
At least some college	2,467	50.3

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 13.--Counts of individuals in tables 1.1b to 1.11b, 1994-96

	Calo	ries	Pro	tein	Fib	oer	Calci	ım	Iro	n	Vita	min C
Selected characteristics	Too high	About right	Too low	About right								
						Numbe	r	•••				
Sex and age (years):												
Males:												
20-39	329	434	89	605	319	457	279	480	237	517	276	506
40-59	396	535	106	760	346	600	281	616	216	698	293	658
60 and over	260	606	56	778	132	763	140	682	116	695	148	738
20 and over	985	1,575	251	2,143	797	1,820	700	1,778	569	1,910	717	1,902
Females:		.,		,		,				•		•
20-39	349	389	174	545	382	389	426	341	368	404	289	499
40-59	484	449	135	760	358	608	437	526	345	606	310	663
60 and over	309	559	77	775	189	704	259	637	183	672	179	715
20 and over	1,142	1,397	386	2,080	929	1,701	1,122	1.504	896	1,682	778	1,877
All individuals 20 and over	2,127	2,972	637	4,223	1,726	3,521	1,822	3,282	1,465	3,592	1,495	3,779
Income:												
Under 131% poverty	448	790	184	1,056	398	870	450	809	371	868	382	925
131-350% poverty	806	1,161	253	1,640	659	1,380	693	1,272	580	1,375	581	1,463
Over 350% poverty	873	1,021	200	1,527	669	1,271	679	1,201	514	1,349	532	1,391
Race:												
White	1,806	2,411	500	3,470	1,436	2,918	1,511	2,706	1,185	2,963	1,277	3,064
Black	221	348	75	507	189	411	195	388	180	421	138	480
National origin:												
Hispanic	140	245	59	316	134	233	144	240	117	254	114	283
Non-Hispanic	1,987	2,727	578	3,907	1,592	3,288	1,678	3,042	1,348	3,338	1,381	3,496
Education:												
Grade 8 or less	116	348	50	428	91	377	104	350	89	365	104	382
Grades 9-12/GED	1.006	1,295	320	1,891	793	1,573	833	1,468	671	1.596	718	1.682
At least some college	990	1,289	261	1,860	833	1,527	872	1,425	692	1,591	660	1,676

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Continued

Table 13.--Counts of individuals in tables 1.1b to 1.11b, 1994-96--continued

	I	-at	Satur	ated fat	Choie	esterol	Salt or	sodium	Sugars a	and sweets
Selected characteristics	Too high	About right								
· · · · · · · · · · · · · · · · · · ·					Number					
Sex and age (years):										
Males:										
20-39	477	291	394	311	324	404	227	489	302	429
40-59	506	423	368	468	331	562	273	614	309	599
60 and over	287	574	237	554	193	651	174	699	225	644
20 and over	1,270	1,288	999	1,333	848	1,617	674	1,802	836	1,672
Females:						,		•		,
20-39	459	295	354	346	257	461	229	490	347	399
40-59	525	422	365	512	300	609	243	678	407	530
60 and over	276	587	201	579	228	610	138	719	251	619
20 and over	1,260	1,304	920	1,437	785	1,680	610	1,887	1,005	1,548
All individuals 20 and over	2,530	2,592	1,919	2,770	1,633	3,297	1,284	3,689	1,841	3,220
ncome:										
Under 131% poverty	540	714	406	679	375	784	317	907	418	844
131-350% poverty	962	1,010	739	1,077	637	1,267	502	1,409	699	1,251
Over 350% poverty	1,028	868	774	1,014	621	1,246	465	1,373	724	1,125
Race:		•								
White	2.153	2.083	1,637	2,296	1,376	2,750	1.050	3,060	1.550	2.614
Black	254	325	200	314	175	361	157	418	198	404
lational origin:										
Hispanic	173	205	112	183	97	249	78	264	121	253
Non-Hispanic	2,357	2,387	1,807	2,587	1,536	3,048	1,206	3,425	1,720	2,967
Education:										
Grade 8 or less	146	325	109	293	111	326	97	386	116	371
Grades 9-12/GED	1,132	1,157	871	1,219	773	1,440	598	1,636	821	1,451
At least some college	1,230	1,076	921	1,226	734	1,494	578	1,625	885	1,361

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

#### **Appendix B. Statistical Notes**

Estimates based on small cell sizes may tend to be less statistically reliable than those based on larger cell sizes. "Cell size" refers to the unweighted number of individuals in a given sex-age or demographic group (see appendix A).

The guidelines (listed below) for determining when a cell size is small take into account the average design effect for the survey. The design effect results from the complex sample design and from the procedures used to weight the data. When the design effect is 1.00, its effect on accuracy is negligible; a larger design effect implies a greater effect on variance. The guidelines derive from a policy statement that specifies the use of a broadly calculated design effect (Federation of American Societies for Experimental Biology 1995). In that role, we are using a variance inflation factor. The variance inflation factor is 1.97 for the survey data set used in generating these tables (that is, for DHKS respondents with 2 days of CSFII data).

#### **Guidelines for Flagging**

Daggers are used in the tables to mark—or flag—estimates that may be less statistically reliable than unmarked estimates.

- Rule 1. An estimated mean is flagged when it is based on a cell size of less than 30 times the average design effect or when its coefficient of variation (CV) is equal to or greater than 30 percent. The CV is the ratio of the estimated standard error of the mean to the estimated mean, expressed as a percentage.
- Rule 2. An estimated proportion (percent) that exceeds 25 percent and falls below 75 percent is flagged when it is based on a cell size of less than 30 times the average design effect or when the CV is equal to or greater than 30 percent.

Rule 3. An estimated proportion of 25 percent or lower or 75 percent or higher is flagged when the smaller of np and n(1-p) is less than 8 times the average design effect, where

n is the cell size on which the estimate is based, and p is the proportion expressed as a fraction.

#### **Tables To Which Rules Apply**

Rule 1 is applied to data in the 1st and 3rd data columns of tables 1.1b—1.11b and to all data in tables 2.1b—2.11b, 3.1, 3.2, and 5.1b—5.5b to flag estimates that should be used with caution. It applies to mean nutrient intakes; mean food intakes; and means expressed as percentages, such as mean intakes of nutrients expressed as percentages of Recommended Dietary Allowances.

Rules 2 and 3 are applied to the 2nd and 4th data columns in tables 1.1b—1.11b and to all data in tables 1.1a–1.11a, 2.1a–2.11a, 4, 5.1a–5.5a, and 6–11 to flag estimates that should be used with caution.

### **Appendix C. Standard Error Tables**

Standard error tables carry the same table numbers as tables in the body of the report, except that the suffix se is added after the table number. For example, the table providing standard errors for table 1.1 is labeled table 1.1se. A dash (-) in a cell indicates that the estimated mean or percent was 0 and there is no corresponding standard error.

The standard errors of the mean and percentage estimates in this report were estimated by the Taylor series linearization method as implemented by SUDAAN (Shah et al. 1993). The particular implementation used requires pairs of Primary Sampling Units (PSUs), where the PSUs are characterized by the sample design (Chu and Goldman 1998).

Table 1.1ase.--CALORIES: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in calories?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	1.4	2.9	2.5	1.1
40-59	16.3	0.8	1.9	2.0	1.1
60 and over	9.6	0.6	2.1	2.0	0.6
20 and over	47.9	0.7	1.7	1.5	0.7
Females:					
20-39	22.3	1.5	2.4	2.6	0.4
40-59	17.1	0.6	1.9	2.1	0.6
60 and over	12.7	0.9	1.7	1.8	0.6
20 and over	52.1	0.7	1.3	1.5	0.3
All individuals 20 and over	100.0	0.5	1.1	1.1	0.4
Income:					
Under 131% poverty	15.8	1.2	2.2	1.8	0.9
131-350% poverty	41.2	0.7	1.4	1.3	0.7
Over 350% poverty	43.0	0.8	1.4	1.6	0.3
Race: ±					
White	80.6	0.6	1.2	1.2	0.5
Black	11.4	2.4	2.7	2.2	0.8
National origin:					
Hispanic	9.0	1.6	2.4	2.7	1.9
Non-Hispanic	91.0	0.6	1.1	1.2	0.3
, to the particular to the par	01.0	0.0	1.1	1.2	0.0
Education: ‡					
Grade 8 or less	6.5	1.6	2.4	3.2	1.4
Grades 9-12/GED	42.0	0.8	1.6	1.5	0.7
At least some college	50.3	0.7	1.6	1.7	0.3

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.1bse.--CALORIES: Standard errors of mean intakes (2-day average) and percentages of individuals who are overweight (based on self-reported height and weight), by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics  Sex and age (years):  Males: 20-39	Mean calorie intake	Percentages of individuals who are overweight §	Mean	
Males:		and overmonging g	calorie intake	Percentages of individuals who are overweight §
Males:	Kilocalories	Percent	Kilocalories	Percent
20-39				
	86	4.7	81	3.7
40-59	61	2.7	47	2.8
60 and over	57	2.8	35	2.3
20 and over	44	2.6	38	1.6
Females:		<del></del>	•••	
20-39	40	3.5	34	2.9
40-59	25	2.4	35	3.0
60 and over	33	3.1	23	2.9
20 and over	24	1.7	19	2.0
All individuals 20 and over	27	1.5	21	1.3
Income:				
Under 131% poverty	75	2.9	61	2.8
131-350% poverty	48	2.1	32	1.6
Over 350% poverty	36	2.6	40	2.0
Race: ‡				
White	28	1.8	24	1.4
Black	66	2.2	118	3.2
National origin:				
Hispanic	113	4.8	65	4.4
Non-Hispanic	29	1.6	24	1.4
Education: ‡				
Grade 8 or less	135	4.8	82	3.0
Grades 9-12/GED	41	2.5	43	1.7
At least some college	39	1.9	26	1.8

<sup>§</sup> Body Mass Index (BMI) at or above 25; based on NIH Clinical Guidelines (see "Table notes"). Excludes individuals not reporting height and weight.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.2ase.--PROTEIN: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in protein?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	1.5	1.5	2.0	1.3
40-59	16.3	1.1	1.3	1.5	0.7
60 and over	9.6	1.0	1.2	1.7	1.0
20 and over	47.9	0.7	0.9	1.2	0.7
Females:					
20-39	22.3	1.6	1.2	2.0	0.4
40-59	17.1	1.1	1.4	1.6	0.3
60 and over	12.7	1.0	0.9	1.4	0.9
20 and over	52.1	8.0	0.9	1.2	0.3
All individuals 20 and over	100.0	0.6	0.6	0.9	0.4
ncome:					
Under 131% poverty	15.8	1.5	1.7	2.0	1.1
131-350% poverty	41.2	1.1	0.9	1.5	0.4
Over 350% poverty	43.0	0.9	0.9	1.2	0.7
Race: ‡			•		
White	80.6	0.6	0.7	0.9	0.4
Black	11.4	1.4	2.0	2.9	1.1
National origin:					
Hispanic	9.0	2.0	2.4	2.6	0.8
Non-Hispanic	91.0	0.6	0.7	0.9	0.4
	01.0	0.0	<b>V.</b> ,	0.0	ViT
Education: ‡					
Grade 8 or less	6.5	1.6	1.3	2.4	1.2
Grades 9-12/GED	42.0	1.1	1.0	1.5	0.9
At least some college	50.3	0.9	0.7	1.2	0.2

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.2bse.--PROTEIN: Standard errors of mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA) (2-day average) and percentages of individuals with mean protein intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

		who think the amount of consume is "TOO LOW"	Individuals who think the amount of protein they consume is "ABOUT RIGHT"			
Selected characteristics	Mean protein intake	Percentages of individuals with mean protein intake below 100% of the 1989 RDA	Mean protein intake	Percentages of individuals with mean protein intake below 100% of the 1989 RDA		
	Percent of RDA	Percent	Percent of RDA	Percent		
Sex and age (years):				•		
Males:						
20-39	6	5.1	4	1.8		
40-59	6	4.4	3	2.0		
60 and over	5	7.2	2	1.9		
20 and over	4	2.8	2	1.3		
Females:		• •				
20-39	5	4.0	3	2.2		
40-59	4	4.5	2	2.0		
60 and over	6	7.5	2	2.4		
20 and over	3	2.7	1	1.4		
All individuals 20 and over	3	1.8	1	1.0		
Income:						
Under 131% poverty	6	5.1	3	2.6		
131-350% poverty	4	3.5	2	1.8		
Over 350% poverty	5	3.2	2	1.1		
Race: ‡		•				
White	2	1.9	2	1.2		
Black	8	7.2	4	2.6		
National origin:						
Hispanic	6	7.6	4	2.7		
Non-Hispanic	3	1.9	1	1.1		
Education: ‡						
Grade 8 or less	7	8.1	3	3.1		
Grades 9-12/GED	3	3.3	2	1.7		
At least some college	5	3.4	2	1.3		

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.3ase.--FIBER: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in fiber?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know	
	Percent					
ex and age (years):						
Males:						
20-39	22.0	2.9	0.6	2.6	1.0	
40-59	16.3	1.7	8.0	1.8	0.6	
60 and over	9.6	1.7	0.8	2.0	0.7	
20 and over	47.9	1.5	0.4	1.4	0.5	
Females:						
20-39	22.3	2.5	0.7	2.7	0.6	
40-59	17.1	1.8	0.7	1.8	0.4	
60 and over	12.7	1.6	0.2	1.9	0.9	
20 and over	52.1	1.4	0.4	1.6	0.4	
All individuals 20 and over	100.0	1.2	0.3	1.2	0.4	
ncome:	•					
Under 131% poverty	15.8	1.9	0.6	1.9	1.4	
131-350% poverty	41.2	1.5	0.4	1.7	0.6	
Over 350% poverty		1.7	0.4	1.7	0.3	
lace: ±						
White	80.6	1.2	0.3	1.2	0.3	
Black	11.4	2.8	0.7	2.8	1.0	
lational origin:						
Hispanic	9.0	2.4	1.5	2.2	1.9	
Non-Hispanic	91.0	1.3	0.2	1.3	0.3	
ducation: ‡						
Grade 8 or less	6.5	2.5	1.0	2.7	2.1	
Grades 9-12/GED.		1.7	0.5	1.9	0.5	
At least some college	50.3	1.5	0.4	1.4	0.3	

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.3bse.--FIBER: Standard errors of mean intakes (2-day average) and percentages of individuals with mean fiber intake below 20 grams per day, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		who think the amount of insume is "TOO LOW"	Individuals who think the amount of fiber they consume is "ABOUT RIGHT"		
	Mean fiber intake	Percentages of individuals with mean fiber intake below 20 grams per day	Mean fiber intake	Percentages of individuals with mean fiber intake below 20 grams per day	
	Grams	Percent	Grams	Percent	
Sex and age (years):					
Males:		-			
20-39	1	4.0	1	3.3	
40-59	1	3.5	*	2.3	
60 and over	1	4.6	*	2.0	
20 and over	1	2.8	*	1.7	
Females:					
20-39	1	2.3	1	2.8	
40-59	•	1.8	*	2.2	
60 and over	1	1.8	*	1.8	
20 and over	1	1.5	*	1.3	
All individuals 20 and over	*	1.5	*	1.2	
Income:					
Under 131% poverty	1	5.6	1	3.1	
131-350% poverty	*	2.1	*	1.9	
Over 350% poverty	1	2.1	*	1.6	
Race: ‡					
White	*	1.5	*	1.3	
Black	2	7.7	1	3.0	
National origin:					
Hispanic	1	5.3	1	4.3	
Non-Hispanic	*	1.6	*	1.3	
Education: ‡					
Grade 8 or less	1	6.2	2	4,3	
Grades 9-12/GED	*	2.2	*	1.8	
At least some college	1	2.2	*	1.8	

<sup>\*</sup> Value less than 0.5 but greater than 1.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.4ase.--CALCIUM: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in calcium?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know		
	Percent						
Sex and age (years):							
Males:			•				
20-39	22.0	2.1	1.8	2.4	2.2		
40-59	16.3	1.8	0.7	2.0	1.2		
60 and over	9.6	1.4	0.8	1.9	1.5		
20 and over	47.9	1.1	0.9	1.4	1.2		
Females:	47.0	***	0.0				
20-39	22.3	2.2	1.1	2.4	0.6		
40-59	17.1	2.0	0.5	1.9	0.7		
60 and over	12.7	1.6	0.5	1.7	1.0		
20 and over	52.1	1.2	0.5	1.3	0.4		
All individuals 20 and over	100.0	0.9	0.5	1.0	0.7		
,	100,0				•		
Income:							
Under 131% poverty	15.8	2.1	1.6	1.6	0.9		
131-350% poverty	41.2	1.5	0.5	1.7	0.9		
Over 350% poverty	43.0	1.2	8.0	1.2	0.8		
Race: ‡							
White	80.6	0.9	0.4	1.1	0.8		
Black	11.4	2.7	2.0	3.1	1.1		
Diack	11.4	2.1	2.0	0.1	1		
National orlgin:							
Hispanic	9.0	3.2	1.2	3.8	2.0		
Non-Hispanic	91.0	0.9	0.5	1.0	0.7		
, 10, 1, 10 <b>, 1</b>	••						
Education: ‡							
Grade 8 or less	6.5	1.9	1.4	2.4	2.3		
Grades 9-12/GED	42.0	1.4	0.7	1.4	1.1		
At least some college	50.3	1.3	0.8	1.3	0.6		

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.4bse.--CALCIUM: Standard errors of mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA) (2-day average) and percentages of individuals with mean calcium intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		who think the amount of consume is "TOO LOW"	Individuals who think the amount of calcium they consume is "ABOUT RIGHT"		
	Mean calcium intake	Percentages of individuals with mean calcium intake below 100% of 1989 RDA	Mean calcium intake	Percentages of individuals with mean calcium intake below 100% of 1989 RDA	
	Percent of RDA	Percent	Percent of RDA	Percent	
Sex and age (years):					
Males:					
20-39	5	4.4	4	3.2	
40-59	3	3.8	4	2.9	
60 and over	4	4.3	2	2.5	
20 and over	3	2.7	2	1.5	
Females:					
20-39	2	2.4	3	3.2	
40-59	2	2.4	2	2.3	
60 and over	2	2.1	2	1.9	
20 and over	1	1.6	2	1.5	
All individuals 20 and over	1	1.3	1	1.1	
ncome:					
Under 131% poverty	2	2.6	3	2.1	
131-350% poverty	2	2.0	2	1.8	
Over 350% poverty	2	1.8	2	1.7	
Race: ‡					
White	1	1.5	1	1.2	
Black	3	2.5	3	2.2	
National origin:					
Hispanic	5	3.6	5	4.1	
Non-Hispanic	1	1.3	1,	1.2	
Education: ‡					
Grade 8 or less	6	5.9	3	2.4	
Grades 9-12/GED	2	1.7	2	1.6	
At least some college	2	1.8	2	1.6	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.5ase.-- IRON: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in iron?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know		
	Percent						
Sex and age (years):							
Males:							
20-39	22.0	2.7	0.8	2.5	1.8		
40-59	16.3	1.7	0.5	1.8	1.3		
60 and over	9.6	1.9	0.6	2.3	1.8		
20 and over	47.9	1.5	0.5	1.6	1.1		
Females:			•				
20-39	22.3	1.9	0.3	1.9	0.9		
40-59	17.1	1.9	0.4	2.1	0.6		
60 and over	12.7	1.8	0.5	1.8	0.9		
20 and over	52.1	1.1	0.2	1.1	0.5		
All individuals 20 and over	100.0	0.9	0.3	1.0	0.6		
ncome:							
Under 131% poverty	15.8	1.8	0.6	2.5	1.3		
131-350% poverty	41.2	1.3	0.5	1.4	0.9		
Over 350% poverty	43.0	1.3	0.3	1.4	8.0		
Race: ‡							
White	80.6	1.0	0.3	1.0	0.8		
Black	11.4	2.8	0.6	3.1	1.1		
National origin:							
Hispanic	9.0	2.6	1.0	3.5	2.7		
Non-Hispanic	91.0	0.9	0.3	1.0	0.6		
Education: ‡							
Grade 8 or less	6.5	2,5	8.0	3.1	1.9		
Grades 9-12/GED	42.0	1.6	0.5	1.9	1.3		
At least some college	50.3	1.5	0.4	1.6	0.6		

<sup>†</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.5bse.--IRON: Standard errors of mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA)

(2-day average) and percentages of individuals with mean iron intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		who think the amount of onsume is "TOO LOW"	Individuals who think the amount of iron they consume is "ABOUT RIGHT"		
	Mean iron intake	Percentages of individuals with mean iron intake below 100% of 1989 RDA	Mean iron intake	Percentages of individuals with mean iron intake below 100% of 1989 RDA	
	Percent of RDA	Percent	Percent of RDA	Percent	
Sex and age (years):	, 0,00,,,0,,,0,,,	. 0,00	, 0,00m 0, 1,0,1	7 5,55	
Males:					
20-39	21	4.1	6	1,2	
40-59	8	1.7	4	1.8	
60 and over	16	4.5	4	1.7	
20 and over	12	2.4	3	1.0	
Females:					
20-39	3	2.3	2	2.4	
40-59	4	3.6	3	2.6	
60 and over	4	3.9	3	2.6	
20 and over	2	1.8	1	1,3	
All individuals 20 and over	5	1.4	2	0.9	
Income:					
Under 131% poverty	28	5.6	5	2.7	
131-350% poverty	4	2.0	3	1.5	
Over 350% poverty	4	2.8	3	1.3	
Race: ‡					
White	3	1.5	2	1.1	
Black	40	6.9	4	2.3	
National origin:					
Hispanic	11	5.8	7	4.3	
Non-Hispanic	6	1.4	2	0.9	
Education: ‡					
Grade 8 or less	11	7.1	5	4.2	
Grades 9-12/GED	12	2.6	3	1.6	
At least some college	4	2.4	3	1.5	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.6ase.--VITAMIN C: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in Vitamin C?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):			7 0700111		
Males:					
20-39	22.0	2.8	1.4	2.7	1.3
40-59	16.3	1.7	0.6	1.9	1.1
60 and over	9.6	1.3	0.6	1.9	1.1
20 and over		1.3	0.6	1.3	0.8
Females:				,	
20-39	22.3	2.0	0.5	2.1	0.4
40-59	17.1	2.2	0.6	2.1	0.5
60 and over	12.7	1.4	0.4	1.4	0.7
20 and over	52.1	1.3	0.3	1.4	0.3
All individuals 20 and over	100.0	1.0	0.4	1.0	0.4
Income:					
Under 131% poverty	15.8	1.4	1.4	1.9	0.7
131-350% poverty	41.2	1.4	0.5	1.4	0.4
Over 350% poverty	43.0	1.7	0.4	1.5	0.7
Race: ‡					
White	80.6	1.2	0.3	1.1	0.5
Black	11.4	1.7	2.0	2.6	0.5
National origin:					
Hispanic	9.0	3.0	1.3	3.3	0.9
Non-Hispanic		1.1	0.4	1.1 ,	0.5
Education: ‡					•
Grade 8 or less	6.5	2.6	0.6	2.9	1.4
Grades 9-12/GED		1.7	0.7	1.6	1.0
At least some college	50.3	1.4	0.4	1.4	0.2

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.6bse.--VITAMIN C: Standard errors of mean intakes as percentages of the 1989 Recommended Dietary Allowances (RDA) (2-day average) and percentages of individuals with mean vitamin C intake below 100 percent of the 1989 RDA, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		tho think the amount of consume is "TOO LOW"	Individuals who think the amount of vitamin C they consume is "ABOUT RIGHT"		
	Mean vitamin C intake	Percentages of individuals with mean vitamin C intake below 100% of 1989 RDA	Mean vitamin C intake	Percentages of individuals with mean vitamin C intake below 100% of 1989 RDA	
	Percent of RDA	Percent	Percent of RDA	Percent	
Sex and age (years):		-			
Males:					
20-39	12	3.8	10	2.9	
40-59	7	3.2	7	2.9	
60 and over	8	4.7	6	2.3	
20 and over	7	2.7	5	1.7	
Females:					
20-39	9	4.2	8	3.3	
40-59	7	3.5	7	2.9	
60 and over	8	4.5	6	2.1	
20 and over	6	2.9	4	1.9	
All individuals 20 and over	4	1.9	4	1.4	
ncome:					
Under 131% poverty	9	2.9	9	3.2	
131-350% poverty	7	2.9	4	1.7	
Over 350% poverty	6	3.0	6	2.1	
Race: ±					
White	4	2.1	4	1.4	
Black	12	4.5	7	3.6	
lational origin:					
Hispanic	27	7.2	15	3.6	
Non-Hispanic	3	1.9	4	1.5	
Education: ‡					
Grade 8 or less	24	7.1	11	2.9	
Grades 9-12/GED	5	2.1	4	1.8	
At least some college	6	2.7	5	1.5	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.7ase.--FAT: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in fat?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know		
	Percent						
Sex and age (years):							
Males:							
20-39	22.0	1.9	2.9	2.4	0.8		
40-59	16.3	1.0	2.6	2.3	1.1		
60 and over	9.6	1.1	1.7	2.0	0.8		
20 and over	47.9	1.1	1.9	1.6	0.6		
Females:			,				
20-39	22.3	0.6	2.4	2.1	0.5		
40-59	17.1	0.9	2.2	2.1	0.2		
60 and over	12.7	1.2	1.9	2.1	0.8		
20 and over	52.1	0.5	1.5	1.4	0.3		
All individuals 20 and over	100.0	0.6	1.4	1.1	0.3		
ncome:	•						
Under 131% poverty	15.8	1.6	3.0	2.0	0.9		
131-350% poverty	41.2	0.9	1.6	1.6	0.5		
Over 350% poverty	43.0	0.7	1.5	1.5	0.4		
Race: ‡							
White	80.6	0.6	1.4	1.2	0.3		
Black	11.4	2.7	3.2	2.7	1.1		
lational origin:							
Hispanic	9.0	1.5	3.3	3.7	1.5		
Non-Hispanic	91.0	0.6	1.3	1.1	0.4		
Education: ‡							
Grade 8 or less	6.5	1.6	2.9	3.6	2.0		
Grades 9-12/GED	42.0	1.0	1.9	1.6	0.6		
At least some college	50.3	0.7	1.5	1.4	0.3		

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.7bse.--FAT: Standard errors of mean intakes (2-day average) and percentages of individuals with mean fat intake above 30 percent of calories, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		think the amount of ume is "TOO HIGH"	Individuals who think the amount of fat they consume is "ABOUT RIGHT"		
	Mean fat intake as a percentage of calories	Percentages of individuals with mean fat intake above 30 percent of calories	Mean fat intake as a percentage of calories	Percentages of individuals with mean fat intake above 30 percent of calories	
	Percent of kilcocalories	Percent	Percent of kilocalories	Percent	
ex and age (years):					
Males:				•	
20-39	0.4	2.7	0.7	3.8	
40-59	0.3	2.0	0.5	2.8	
60 and over	0.4	3.1	0.5	2.8	
20 and over	0.3	1.6	0.4	1.7	
Females:					
20-39	0.5	3.0	0.6	3.3	
40-59	0.4	2.7	0.5	2.5	
60 and over	0.4	2.7	0.4	2.1	
20 and over	0.3	1.7	0.3	1.5	
All individuals 20 and over	0.2	1.0	0.3	1.3	
ncome:					
Under 131% poverty	0.4	2.2	0.6	2.7	
131-350% poverty	0.3	1.8	0.4	2.3	
Over 350% poverty	0.3	1.5	0.3	1.9	
ace: ‡					
White	0.2	1.1	0.3	1.5	
Black	0.5	2.9	0.6	3.5	
ational origin:					
Hispanic	0.6	2.9	0.8	5.0	
Non-Hispanic	0.2	1.1	0.3	1.4	
ducation: ‡					
Grade 8 or less	0.7	4.7	0.7	4.5	
Grades 9-12/GED	0.3	1.6	0.4	2.0	
At least some college	0.2	1.3	0.4	2.1	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.8ase.--SATURATED FAT: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in saturated fat?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know		
	Percent						
Sex and age (years): Males:							
20-39	22.0	2.2	3.1	2.3	1.7		
40-59	16.3	1.6	2.1	2.2	1.4		
60 and over	9.6	1.1	1.6	1.9	<b>1</b> .5		
20 and over	47. <del>9</del>	1.4	1.7	1.5	0.9		
Females:							
20-39	22.3	1.0	2.5	2.3	1.1		
40-59	17.1	1.0	2.1	1.8	1.0		
60 and over	12.7	1.1	2.1	2.2	0.8		
20 and over	52.1	0.7	1.4	1.1	0.6		
All individuals 20 and over	100.0	0.8	1.0	0.8	0.5		
ncome:							
Under 131% poverty	15.8	2.2	2.0	1.8	1.7		
131-350% poverty	41.2	1.0	1.7	1.7	8.0		
Over 350% poverty	43.0	8.0	1.3	1.5	0.7		
Race: ‡							
White	80.6	0.8	1.0	1.0	0.6		
Black	11.4	3.0	2.5	2.6	1.2		
National origin:							
Hispanic	9.0	2.1	3.1	3.6	2.4		
Non-Hispanic	91.0	8.0	1.0	0.8	0.4		
Education: ‡							
Grade 8 or less	6.5	1.4	2.3	3.4	2.2		
Grades 9-12/GED	42.0	1.2	1.4	1.4	0.8		
At least some college	50.3	0.9	1.4	1.2	0.6		

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.8bse.--SATURATED FAT: Standard errors of mean intakes (2-day average) and percentages of individuals with mean intake of saturated fat at or above 10 percent of calories, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		o think the amount of consume is "TOO HIGH"	Individuals who think the amount of saturated fat they consume is "ABOUT RIGHT"		
	Mean saturated fat intake as a percentage of calories	Percentages of individuals with mean saturated fat intake at or above 10 percent of calories	Mean saturated fat intake as a percentage of calories	Percentages of individuals with mean saturated fat intake at or above 10 percent of calories	
	Percent of kilocalories	Percent	Percent of kilocalories	Percent	
Sex and age (years):					
Males:					
20-39	0.2	3.0	0.2	3.6	
40-59	0.2	2.9	0.2	2.7	
60 and over	0.3	3.6	0.2	3.1	
20 and over	0.1	1.9	0.1	1.8	
Females:					
20-39	0.3	3.0	0.2	2.7	
40-59	0.2	3.1	0.2	2.6	
60 and over	0.3	4.0	0.1	2.6	
20 and over	0.2	2.2	0.1	1.4	
All individuals 20 and over	0.1	1.5	0.1	1.4	
Income:					
Under 131% poverty	0.2	3.7	0.2	2.9	
131-350% poverty	0.2	2.6	0.1	2.0	
Over 350% poverty	0.1	2.0	0.1	1.9	
Race: ±					
White	0.1	1.6	0.1	1.3	
Black	0.2	4.1	0.3	3.8	
National origin:					
Hispanic	0.4	4.5	0.3	6.1	
Non-Hispanic	0.1	1.6	0.1	1.4	
Education: ‡					
Grade 8 or less	0.4	7.6	0.3	4.7	
Grades 9-12/GED	0.2	2.2	0.2	2.3	
At least some college	0.1	1.8	0.1	1.8	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.9ase.--CHOLESTEROL: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in cholesterol?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):					
Males:					
20-39	22.0	1.9	2.4	2.4	1.5
40-59	16.3	1.1	2.1	1.9	1.1
60 and over	9.6	0.6	1.6	1.6	0.9
20 and over	47.9	1.0	1.4	1.3	0.9
Females:					
20-39	22.3	1.0	2.4	2.2	1.0
40-59	17.1	0.9	1.5	1.7	0.9
60 and over	12.7	0.5	1.8	1.8	1.3
20 and over	52.1	0.6	1.3	1.2	0.7
All individuals 20 and over	100.0	0.7	0.9	1.0	0.6
Income:					
Under 131% poverty	15.8	2.4	1.8	1.7	1.3
131-350% poverty	41.2	1.0	1.2	1.7	1.0
Over 350% poverty	43.0	0.5	1.5	1.6	0.5
Race: ‡					
White	80.6	0.6	1.0	0.9	0.7
Black	11.4	3.1	2.7	2.7	1.6
National origin:					
Hispanic	9.0	2.1	2.8	3.5	2.0
Non-Hispanic	91.0	0.7	1.0	1.0	0.6
Education: ‡					
Grade 8 or less	6.5	1.4	2.1	2.8	2.0
Grades 9-12/GED	42.0	0.8	1.2	1.5	0.9
At least some college	50.3	0.9	1.3	1.4	0.7

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.9bse.--CHOLESTEROL: Standard errors of mean intakes (2-day average) and percentages of individuals with cholesterol intake above 300 milligrams, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		ho think the amount of consume is "TOO HIGH"	Individuals who think the amount of cholesterol they consume is "ABOUT RIGHT"		
	Mean cholesterol intake	Percentages of individuals with mean cholesterol intake above 300 milligrams	Mean cholesterol intake	Percentages of individuals with mean cholesterol intake above 300 milligrams	
	Milligrams	Percent	Milligrams	Percent	
Sex and age (years):	· ·		J		
Males:					
20-39	12	3.6	17	3.6	
40-59	13	3.9	9	2.6	
60 and over	24	4.0	8	2.1	
20 and over	9	2.7	8	1.9	
Females:					
20-39	12	3.0	9	2.4	
40-59	9	3.2	6	1.8	
60 and over	11	3.0	7	1.8	
20 and over	6	1.7	4	1.3	
All individuals 20 and over	6	1.6	4	1.2	
ncome:					
Under 131% poverty	12	3.4	12	3.0	
131-350% poverty	11	2.7	6	1.9	
Over 350% poverty	8	3.0	6	1.6	
Race: ‡					
White	7	1.6	4	1.2	
Black	24	5.2	23	3.2	
National origin:					
Hispanic	24	6.6	17	4.2	
Non-Hispanic	6	1.7	4	1.2	
Education: ‡					
Grade 8 or less	18	6.7	14	3.4	
Grades 9-12/GED	10	2.1	7	1.8	
At least some college	8	2.5	6	1.6	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.10ase.--SALT OR SODIUM: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 year of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in salt or sodium?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
-			Percent		
Sex and age (years):	•		rorom		
Males:					
20-39	22.0	1.7	2.6	2.5	0.5
40-59	16.3	1.4	2.1	2.1	0.3
60 and over	9.6	1.4	1.3	1.9	0.6
20 and over	47.9	1.2	1.6	1.6	0.3
Females:	• <del>-</del>			• • •	
20-39	22.3	1.5	2.0	2.3	0.4
40-59	17.1	1.1	1.4	1.4	0.3
60 and over	12.7	1.0	1.1	1.7	0.5
20 and over	52.1	0.7	1.0	1.2	0.2
All individuals 20 and over	100.0	0.8	0.9	1.0	0.2
Income:					
Under 131% poverty	15.8	2.2	1.8	2.0	0.6
131-350% poverty	41.2	0.9	1.4	1.8	0.3
Over 350% poverty	43.0	0.9	1.3	1.3	0.2
Race: ‡					
White	80.6	0.7	1.0	1.0	0.2
Black	11.4	3.1	1.6	2.7	0.6
National origin:					
Hispanic	9.0	2.1	3.3	3.1	8.0
Non-Hispanic	91.0	0.8	0.9	0.9	0.2
Education: ‡					
Grade 8 or less	6.5	1.4	2.6	2.4	1.1
Grades 9-12/GED	42.0	1.1	1.5	1.6	0.4
At least some college	50.3	1.0	1.2	1.5	0.1

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 1.10bse.--SALT OR SODIUM: Standard errors of mean intakes (2-day average) and percentages of individuals with mean sodium intake above 2,400 milligrams, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

Selected characteristics		who think the amount of ney consume is "TOO HIGH"	Individuals who think the amount of salt or sodium they consume is "ABOUT RIGHT"		
	Mean sodium intake §	Percentages of individuals with mean sodium intake above 2,400 milligrams	Mean sodium intake §	Percentages of individuals with mean sodium intake above 2,400 milligrams	
	Milligrams	Percent	Milligrams	Percent	
Sex and age (years):	<del>-</del>		•		
Males:					
20-39	216	4.4	119	1.8	
40-59	110	2.6	106	2.0	
60 and over	143	3.4	60	1.7	
20 and over	112	2.7	71	1.2	
Females:					
20-39	78	3.8	61	2.2	
40-59	65	4.4	52	2.0	
60 and over	113	4.8	42	2.4	
20 and over	52	2.8	37	1.5	
All individuals 20 and over	73	1.9	40	0.8	
Income:					
Under 131% poverty	221	3.4	98	2.2	
131-350% poverty	87	2.6	60	1.8	
Over 350% poverty	97	3.1	52	1.3	
Race: ‡					
White	59	1.5	46	0.9	
Black	223	8.0	105	3.2	
National origin:					
Hispanic	232	8.6	113	3.8	
Non-Hispanic	76	2.0	44	0.9	
Education: ‡					
Grade 8 or less	168	4.3	80	3.2	
Grades 9-12/GED	110	2.7	61	1.7	
At least some college	98	2.7	52	1.3	

<sup>§</sup> Excludes salt added at the table.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 1.11ase.--SUGAR AND SWEETS: Standard errors of perceived adequacy of own diet, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Compared to what is healthy, do you think your diet is too low, too high, or about right in sugar and sweets?

Selected characteristics	Percentage of population	Too low	Too high	About right	Don't know
			Percent		
Sex and age (years):			rototit		
Males:					
20-39	22.0	1.6	2.0	2.2	0.4
40-59	16.3	1.0	2.5	2.5	1.0
60 and over	9.6	1.8	1.8	2.4	0.3
20 and over	47.9	0.9	1.5	1.6	0.4
Females:		0.0	1.0	,,,	V.7
20-39	22.3	1.1	2.7	2.5	0.2
40-59	17.1	1.0	1.9	1.9	0.3
60 and over	12.7	0.8	1.6	1.9	0.5
20 and over	52.1	0.6	1.3	1,2	0.2
All individuals 20 and over	100.0	0.6	0.9	1.0	0.2
Income:					•
Under 131% poverty	15.8	1.3	2.3	2.2	0.4
131-350% poverty	41.2	1.1	1.4	1.3	0.5
Over 350% poverty	43.0	0.8	1.5	1.8	0.2
Race: ‡					
White	80.6	0.6	0.9	1.0	0.2
Black	11.4	1.5	2.6	2.7	0.5
	11.4	1.0	2.0	2.1	0.5
National origin:					
Hispanic	9.0	2.7	2.7	3.4	0.7
Non-Hispanic	91.0	0.6	0.9	1.0	0.2
Education: ‡					
Grade 8 or less	6.5	1.8	2.1	3.1	1,1
Grades 9-12/GED	42.0	0.8			
At least some college	42.0 50.3		1.4	1.4	0.4
At least some college	50.3	8.0	1.5	1.6	0.1

<sup>‡</sup> The category "race" excludes individuals of other races, and the category "education" excludes individuals who could not be classified.

Table 1.11bse.--SUGAR AND SWEETS: Standard errors of mean intakes (2-day average) and percentages of individuals with intake of added sugars at or above 10 percent of calories, by perceived adequacy of intake, by selected characteristics, individuals 20 years of age and over, 1994-96

•		s who think the amount of ts they consume is "TOO HIGH"	Individuals who think the amount of sugars and sweets they consume is "ABOUT RIGHT"		
Selected characteristics	Mean intake of added sugars §	Percentages of individuals consuming at or above 10 percent of calories from added sugars	Mean intake of added sugars §	Percentages of individuals consuming at or above 10 percent of calories from added sugars	
	Percent of kilocalories	Percent	Percent of kilocalories	Percent	
Sex and age (years):	. 0.00 0000	reroom	r creent of knobalones	reicent	
Males:					
20-39	0.6	3.1	0.6	3.1	
40-59		3.2	0.3	2.2	
60 and over		3.5	0.4	3.2	
20 and over		1.7	0.4	2.1	
Females:	. 0.0	1.7	0.4	2.1	
20-39	0.6	3.0	0.7	3.3	
40-59		2.3	0.7	2.8	
60 and over		3.7	0.4		
20 and over		2.0	0.4	2.7 1.5	
All individuals 20 and over		1.3	0.3	1.5 1.4	
Income					
Income: Under 131% poverty	0.6	4.4	0.5	0.0	
, ,		4.1	0.5	2.8	
131-350% poverty		2.0	0.4	2.0	
Over 350% poverty	0.3	2.1	0.4	2.1	
Race: ‡					
White		1.3	0.3	1.4	
Black	1.0	5.3	0.7	3.6	
National origin:					
Hispanic	. 0.8	5.8	0.9	5.5	
Non-Hispanic		1.3	0.3	1.4	
Education: ±					
Grade 8 or less	. 1.1	5.2	0.6	3.6	
Grades 9-12/GED		2.0	0.4	2.0	
At least some college		2.1	0.3	1.7	

<sup>§ &</sup>quot;Added sugars" includes white, brown, and raw sugar, corn syrup, honey, molasses, and artificial sweeteners containing carbohydrate that were eaten separately or used as ingredients in processed or prepared foods such as breads, cakes, soft drinks, jams, and ice cream. Does not include sugars such as fructose and lactose that occur naturally in foods such as fruit and milk.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.1ase.-- Standard errors of perceived importance of MAINTAINING A HEALTHY WEIGHT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to maintain a healthy weight?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			ercent of individuals		
Sex and age (years): Males:						
20-39	22.0	2.0	2.0	1.3	0.5	0.0
40-59	16.3	1.9	1.7	1.3	0.5	0.1
60 and over	9.6	2.0	1.8	1.2	0.6	0.2
20 and over	47.9	1.4	1.3	0.8	0.4	0.1
Females:	,,,,	,.,				0.1
20-39	22.3	1.6	1.6	0.5	0.5	
40-59	17.1	2.3	1.9	0.7	0.2	*
60 and over	••••	2.0	1.7	0.9	0.3	0.3
20 and over		1.4	1.3	0.4	0.2	0.1
All individuals 20 and over		1.1	1.0	0.4	0.2	0.1
Income:						
Under 131% poverty	15.8	2.3	1.9	0.8	0.4	0.2
131-350% poverty	41.2	1.5	1.5	0.7	0.4	0.1
Over 350% poverty		1.2	1.1	0.5	0.2	*
Race: ‡						
White	80.6	1.1	1.0	0.5	0.2	*
Black	11.4	3.2	2.6	0.9	0.4	0.1
National origin:						
Hispanic	9.0	1.9	2.1	2.0	8.0	0.1
Non-Hispanic	91.0	1.2	1.0	0.4	0.2	0.1
Education: ‡						
Grade 8 or less	6.5	3.3	3.2	1.4	0.7	0.3
Grades 9-12/GED	42.0	1.5	1.4	0.7	0.4	0.1
At least some college	50.3	1.3	1.1	0.5	0.2	*

<sup>\*</sup> Value less than 0.05 but greater than 0.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.1bse.-- Standard errors of mean body mass index (based on self-reported heights and weights), by perceived importance of MAINTAINING A HEALTHY WEIGHT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to maintain a healthy weight?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important				
-	Mean body mass index §						
Sex and age (years):							
Males:							
20-39	0.4	0.6	0.7				
40-59	0.2	0.3	1.2				
60 and over	0.2	0.4	0.8				
20 and over	0.2	0.3	0.6				
Females:							
20-39	0.3	0.6	2.0				
40-59	0.2	0.6	1.8				
60 and over	0.3	0.4	1.1				
20 and over	0.2	0.4	1.0				
All individuals 20 and over	0.2	0.2	0.6				
Income:							
Under 131% poverty	0.3	0.4	0.9				
131-350% poverty	0.2	0.3	0.7				
Over 350% poverty	0.2	• 0.4	0.9				
Race: ‡							
White	0.1	0.2	0.6				
Black	0.3	0.4	1.7				
National origin:							
Hispanic	0.5	1.3	2.0				
Non-Hispanic	0.2	0.2	0.6				
Education: ‡							
Grade 8 or less	0.4	0.5	1.0				
Grades 9-12/GED	0.2	0.3	0.8				
At least some college	0.2	0.4	1.0				

<sup>§</sup> Excludes individuals not reporting height and/or weight. See "Table notes" for information on calculating body mass index.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.2ase.-- Standard errors of perceived importance of EATING A VARIETY OF FOODS, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat a variety of foods?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		Pe	rcent of individuals	***************************************	
Sex and age (years): Males:						•
20-39	22.0	2.8	2.7	1.5	0.8	0.1
40-59	16.3	1.9	2.0	1.3	0.4	*
60 and over	9.6	2.4	2.2	0.9	0.4	0.3
20 and over	47.9	2.0	1.5	1.1	0.4	0.1
Females:						
20-39	22.3	1.9	1.8	1.1	0.6	0.0
40-59	17.1	2.7	2.6	0.7	0.1	0.1
60 and over	12.7	2.2	1.8	0.9	0.3	0.3
20 and over	52.1	1.4	1.4	0.5	0.3	0.1
All individuals 20 and over	100.0	1.5	1.3	0.6	0.2	0.1
Income:						
Under 131% poverty	15.8	2.3	2.2	1.1	0.8	0.1
131-350% poverty	41.2	1.8	1.6	0.9	0.3	0.1
Over 350% poverty	43.0	1.7	1.8	0.6	0.3	*
Race: ‡						
White	80.6	1.5	1.4	0.5	0.2	*
Black	11.4	2.7	2.6	1.6	1.2	0.1
National origin:						
Hispanic	9.0	3.5	3.4	3.4	0.4	*
Non-Hispanic	91.0	1.5	1.4	0.5	0.3	0.1
Education: ‡		•			•	
Grade 8 or less	6.5	3.4	4.3	2.6	0.6	0.5
Grades 9-12/GED	42.0	2.3	2.1	0.9	0.4	0.1
At least some college		1.5	1.4	0.5	0.2	0.1

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.2bse.-- Standard errors of mean Healthy Eating Index (HEI) score (2-day average), by perceived importance of EATING A VARIETY OF FOODS, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat a variety of foods?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
		HEI score §	
Sex and age (years):		-	
Males:			
20-39	0.8	0.5	1.3
40-59	0.6	1.1	1.1
60 and over	0.5	0.9	1.0
20 and over	0.4	0.5	0.9
Females:		•	·
20-39	0.5	0.8	1.7
40-59	0.6	0.9	1.7
60 and over	0.6	1.1	2.5
20 and over	0.3	0.6	1.1
All individuals 20 and over	0.3	0.4	0.8
All literated to died over minimum	0.0	0.7	0.0
ncome:			
Under 131% poverty	0.6	0.7	1.8
131-350% poverty	0.4	0.7	1.2
Over 350% poverty	0.3	0.6	0.9
	5.5	0.0	5.0
Race: ‡			
White	0.3	0.4	0.8
Black	0.8	1.1	2.3
National origin:			
Hispanic	1.2	1.2	2.5
Non-Hispanic	0.3	0.4	0.8
•			
Education: ‡			
Grade 8 or less	1.0	1.5	2.1
Grades 9-12/GED	0.4	0.6	1.0
At least some college	0.3	0.5	1.1
At least some college	0.3	0.5	1.1

<sup>§</sup> The HEI, a summary measure of overall diet quality, includes 10 components; the maximum score for all components combined is 100. See "Table notes" for additional information.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.3ase.-- Standard errors of perceived importance of CHOOSING A DIET WITH PLENTY OF BREADS, CEREALS, RICE, AND PASTA, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of breads, cereals, rice, and pasta?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			ercent of individuals		
Sex and age (years):						
Males:						
20-39	22.0	2.4	2.6	2.6	0.8	0.2
40-59	16.3	1.6	2.2	2.0	0.9	0.1
60 and over	9.6	1.8	2.0	1.5	1.0	0.6
20 and over	47.9	1.5	1.4	1.3	0.6	0.2
Females:						
20-39	22.3	1.8	2.2	2.3	1.0	0.3
40-59	17.1	2.4	2.2	2.0	1.2	*
60 and over	12.7	2.1	2.0	1.4	1.1	0.4
20 and over	52.1	1.3	1.4	1.2	0.7	0.1
All individuals 20 and over	100.0	1.1	1.1	1.0	0.5	0.1
Income:						
Under 131% poverty	15.8	1.9	2.0	1.8	1.1	0.5
131-350% poverty	41.2	1.6	1.7	1.6	0.7	0.2
Over 350% poverty	43.0	1.4	1.7	1.4	0.6	0.1
Race: ‡						
White	80.6	1.3	1.0	1.0	0.5	0.1
Black	11.4	2.9	3.3	3.5	1.7	0.2
National origin:						
Hispanic	9.0	3.8	3.9	3.8	0.8	0.3
Non-Hispanic	91.0	1.2	1.2	1.0	0.5	0.1
Education: ‡		•				
Grade 8 or less	6.5	2,5	3.5	3.2	1.4	0.8
Grades 9-12/GED	42.0	1.3	1.5	1.2	0.9	0.2
At least some college	50.3	1.4	1.2	1.3	0.6	0.1

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 2.3bse.-- Standard errors of mean number of grain servings per day (2-day average), by perceived importance of CHOOSING A DIET WITH PLENTY OF BREADS, CEREALS, RICE, AND PASTA, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of breads, cereals, rice, and pasta?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important				
	Mean number of grain servings per day §						
Sex and age (years):		ramber of grant out unige per ut	-, 3				
Males:							
20-39	0.4	0.5	0.3				
40-59	0.2	0.2	0.3				
60 and over	0.2	0.2	0.2				
20 and over	0.2	0.2	0.2				
Females:		<b>5.2</b>	<b>0.2</b>				
20-39	0.2	0,2	0.2				
40-59	0.2	0.2	0.2				
60 and over	0.1	0.1	0.2				
20 and over	0.1	0.1	0.1				
All individuals 20 and over	0.1	0.1	0.1				
Income:							
Under 131% poverty	0.3	0.8	0.2				
131-350% poverty	0.2	0.1	0.2				
Over 350% poverty	0.2	0.2	0.2				
Race: ‡							
White	0.1	0.1	0.1				
Black	0.4	1.3	0.3				
National origin:							
Hispanic	0.4	0.4	0.4				
Non-Hispanic	0.1	0.2	0.1				
Education: ‡							
Grade 8 or less	0.3	0.6	0.4				
Grades 9-12/GED	0.2	0.3	0.2				
At least some college	0.2	0.1	0.2				

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.4ase.-- Standard errors of perceived importance of CHOOSING A DIET WITH PLENTY OF FRUITS AND VEGETABLES, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of fruits and vegetables?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			ercent of individuals-		
Sex and age (years):	T OTOGEN					
Males:						
20-39	22.0	2.6	2.4	2.3	0.5	0.0
40-59	16.3	1.9	1.6	0.9	0.6	0.1
60 and over	9.6	1.8	1.6	0.7	0.4	0.3
20 and over	47.9	1.6	1.4	1.2	0.4	0.1
Females:						
20-39	22.3	2.3	2.0	0.9	0.3	0.0
40-59	17.1	1.8	1.7	0.7	0.2	0.1
60 and over	12.7	2.0	1.8	0.6	0.1	0.3
20 and over	52.1	1.3	1.2	0.5	0.1	0.1
All individuals 20 and over	100.0	1.2	0.9	0.6	0.2	*
Income:						•
Under 131% poverty	15.8	2.0	1.5	1.0	0.4	0.2
131-350% poverty	41.2	1.4	1.4	1.0	0.2	0.1
Over 350% poverty	43.0	1.7	1.2	1.1	0.3	*
Race: ‡						
White	80.6	1.3	1.0	0.6	0.2	*
Black	11.4	2.9	2.3	1.4	0.4	0.1
National origin:						
Hispanic	9.0	2.3	2.3	2.9	0.2	0.1
Non-Hispanic	91.0	1.3	1.0	0.6	0.2	0.1
Education: ‡						
Grade 8 or less	6.5	3.1	2.9	1.8	0.5	0.4
Grades 9-12/GED	42.0	1.9	1.5	1.0	0.4	0.1
At least some college	50.3	1.6	1.3	0.9	0.1	*

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.4bse.-- Standard errors of mean number of fruit and vegetable servings per day (2-day average), by perceived importance of CHOOSING A DIET WITH PLENTY OF FRUITS AND VEGETABLES, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with plenty of fruits and vegetables?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important			
	Mean number of fruit and vegetable servings per day §					
Sex and age (years):		•				
Males:	0.0	0.0	0.7			
20-39	0.2	0.2	0.7			
40-59	0.2	0.3	0.4			
60 and over	0.2	0.2	0.4			
20 and over	0.1	0.1	0.4			
Females:	•					
20-39	0.1	0.2	0.4			
40-59	0.1	0.2	0.3			
60 and over	0.1	0.2	1.2			
20 and over	0.1	0.1	0.4			
All individuals 20 and over	0.1	0.1	0.4			
Income:						
Under 131% poverty	0.2	0.3	0.5			
131-350% poverty	0.1	0.1	0.4			
Over 350% poverty	0.1	0.2	0.7			
Race: ‡						
White	0.1	0.1	0.2			
Black	0.2	0.4	1.8			
National origin:						
Hispanic	0.2	0.5	8.0			
Non-Hispanic	0.1	0.1	0.4			
Education: ‡						
Grade 8 or less	0.3	0.3	1.1			
Grades 9-12/GED	0.1	0.1	0.5			
At least some college	0.1	0.2	0.4			

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.5ase.-- Standard errors of perceived importance of EATING AT LEAST TWO SERVINGS OF DAIRY PRODUCTS DAILY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat at least two servings of dairy products daily?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		Per	cent of individuals		
Sex and age (years): Males:						
20-39	22.0	2.5	2.3	2.7	1.2	0.1
40-59	16.3	1.9	2.1	1.9	1.1	0.1
60 and over	9.6	2.0	2.0	1.9	1.0	0.6
20 and over	47.9	1.6	1.4	1.5	0.7	0.1
Females:						
20-39	22.3	2.0	2.0	1.9	0.8	0.1
40-59	17.1	2.5	2.5	1.5	0.8	0.1
60 and over	12.7	2.0	2.2	1.6	1.0	0.6
20 and over	52.1	1.4	1.4	1.0	0.5	0.1
All individuals 20 and over	100.0	1.3	1.0	1.0	*	0.1
Income:						
Under 131% poverty	15.8	2.2	2.1	1.9	1.0	0.3
131-350% poverty	41.2	1.7	1.5	1.2	0.6	0.2
Over 350% poverty	43.0	1.4	1.4	1.3	0.9	0.1
Race: ‡					,	
White	80.6	1.4	1.0	1.0	0.5	0.1
Black	11.4	3.7	2.8	1.9	1.3	0.4
National origin:						
Hispanic	9.0	2.2	2.5	2.6	1.1	0.2
Non-Hispanic	91.0	1.3	1.0	1.0	0.5	0.1
Education: ‡						
Grade 8 or less	6.5	3.7	2.8	2.7	8.0	0.6
Grades 9-12/GED	42.0	1.9	1.6	1.8	0.6	0.2
At least some college		1.4	1.3	1.1	0.5	*

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.5bse.-- Standard errors of mean number of dairy servings per day (2-day average), by perceived importance of EATING AT LEAST TWO SERVINGS OF DAIRY PRODUCTS DAILY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to eat at least two servings of dairy products daily?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important			
	Mean number of dairy servings per day §					
Sex and age (years):						
Males:		•				
20-39	0.2	0.1	0.1			
40-59	0.1	0.1	0.1			
60 and over	0.1	0.1	0.1			
20 and over	0.1	0.1	*			
Females:						
20-39	0.1	0.1	0.1			
40-59	0.1	*	0.1			
60 and over	0.1	*	0.1			
20 and over	*	*	*			
All individuals 20 and over	*	*	*			
ncome:						
Under 131% poverty	0.1	0.1	0.1			
131-350% poverty	0.1	*	*			
Over 350% poverty	*	0.1	*			
Race: ‡						
White	*	*	*			
Black	0.3	0.1	0.1			
National origin:						
Hispanic	0.1	0.1	0.1			
Non-Hispanic	*	*	*			
Education: ‡						
Grade 8 or less	0.1	0.1	0.1			
Grades 9-12/GED	0.1	*	*			
At least some college	0.1	0.1	*			

<sup>§</sup> See "Table notes."

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.6ase.-- Standard errors of perceived importance of CHOOSING A DIET WITH ADEQUATE FIBER, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with adequate fiber?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		F	Percent of individuals		*
Sex and age (years):			•			
Males:						
20-39	22.0	2.5	2.7	2.3	0.8	0.6
40-59	16.3	1.7	1.8	1.4	0.7	0.4
60 and over	9.6	2.2	1.8	0.9	0.6	0.6
20 and over	47.9	1.8	1.7	1.3	0.5	0.4
Females:					55	
20-39	22.3	2.7	2.4	1.3	0.5	0.6
40-59	17.1	2.3	2.0	1.1	0.5	0.3
60 and over	12.7	2.0	1.5	1.3	0.4	0.7
20 and over	52.1	1.8	1.4	0.8	0.3	0.4
All individuals 20 and over	100.0	1.5	1.1	0.8	0.2	0.3
Income:						
Under 131% poverty	15.8	3.0	1.8	2.1	0.6	1.1
131-350% poverty	41.2	1.9	1.6	1.0	0.4	0.5
Over 350% poverty	43.0	2.0	1.8	1.0	0.3	0.2
Race: ‡						
White	80.6	1.6	1.3	0.7	0.3	0.2
Black	11.4	2.7	2.6	2.8	0.6	0.4
National origin:						
Hispanic	9.0	3.0	2.3	1.9	1.1	2.4
Non-Hispanic	91.0	1.6	1.2	0.8	0.2	0.2
Education: ‡						
Grade 8 or less	6.5	4.3	3.3	2.5	0.7	3.2
Grades 9-12/GED	42.0	2.2	1.9	1.2	0.5	0.3
At least some college	50.3	1.5	1.4	1.0	0.3	0.3

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculation.s Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 2.6bse.-- Standard errors of mean fiber intake (2-day average), by perceived importance of CHOOSING A DIET WITH ADEQUATE FIBER, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet with adequate fiber?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important			
	Mean fiber intake (grams) §					
Sex and age (years):		·-				
Males:						
20-39	1.0	0.6	1.2			
40-59	0.5	0.6	0.8			
60 and over	0.6	0.6	0.9			
20 and over	0.4	0.4	0.8			
Females:						
20-39	0.3	8.0	0.6			
40-59	0.3	0.6	0.7			
60 and over	0.4	0.5	0.7			
20 and over	0.2	0.4	0.4			
All individuals 20 and over	0.2	0.3	0.6			
ncome:						
Under 131% poverty	0.6	0.6	1.4			
131-350% poverty	0.4	0.5	0.5			
Over 350% poverty	0.3	0.4	0.9			
Race: ‡						
White	0.2	0.3	0.5			
Black	0.5	0.7	2.7			
National origin:			•			
Hispanic	0.8	1.5	1.3			
Non-Hispanic	0.2	0.3	0.6			
Education: ‡						
Grade 8 or less	1.3	1.9	1.0			
Grades 9-12/GED	0.3	0.4	0.8			
At least some college	0.4	0.4	0.6			

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.7ase.-- Standard errors of perceived importance of CHOOSING A DIET LOW IN FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in fat?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		Perd	cent of individuals		
Sex and age (years):						
Males:						
20-39	22.0	2.6	2.5	1.5	0.9	•
40-59	16.3	2.4	2.2	1.1	0.6	0.1
60 and over	9.6	2.2	1.9	1.1	0.5	0.4
20 and over	47.9	1.8	1.6	0.9	0.5	0.1
Females:						
20-39	22.3	2.3	2.2	1.1	0.4	0.1
40-59	17.1	2.3	1.9	1.1	0.3	0.1
60 and over	12.7	2.8	2.6	1.2	0.3	0.3
20 and over	52.1	1.8	1.7	0.7	0.2	0.1
All individuals 20 and over	100.0	1.5	1.4	0.6	0.3	0.1
Income:						
Under 131% poverty	15.8	1.8	1.7	1.2	0.6	0.3
131-350% poverty	41.2	1.7	1.7	0.8	0.4	0.1
Over 350% poverty	43.0	2.0	1.9	0.9	0.4	0.1
- 1-1 - 1-2 1-2 po 1-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	.0.0		1.0	0.0	<b>0</b>	<b></b>
Race: ‡						
White	80.6	1.5	1.5	0.7	0.4	*
Black	11.4	3.1	2.2	2.0	0.6	0.3
					<b></b>	J. J
National origin:						
Hispanic	9.0	2.9	2.9	3.7	0.6	0.2
Non-Hispanic	91.0	1.6	1.4	0.6	0.3	0.1
Education: ‡						
Grade 8 or less	6.5	3.4	3.6	1.8	1.3	0.5
Grades 9-12/GED	42.0	2.0	1.6	1.0	0.6	0.1
At least some college	50.3	1.6	1.5	0.9	0.2	0.1

<sup>\*</sup> Value less than 0.05 but greater than 0.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.7bse.-- Standard errors of mean fat intake as a percentage of calories(2-day average), by perceived importance of CHOOSING A DIET LOW IN FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in fat?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
		Mean fat intake (% of kilocalories) §	
Sex and age (years):		(	
Males:			
20-39	0.7	0.4	0.7
40-59	0.4	0.5	0.8
60 and over	0.5	0.6	1.0
20 and over	0.3	0.3	0.5
Females:	,		0.0
20-39	0.4	0.7	0.9
40-59	0.4	0.6	0.9
60 and over	0.3	0.7	1.1
20 and over	0.2	0.5	0.6
All individuals 20 and over	0.2	0.3	0.4
ncome:			
Under 131% poverty	0.5	0.6	0.9
131-350% poverty	0.3	0.5	0.5
Over 350% poverty	0.3	0.4	0.7
Race: ±			
White	0.3	0.3	0.5
Black	0.4	8.0	1.3
lational origin:			
Hispanic	0.5	1.0	0.7
Non-Hispanic	0.2	0.3	0.4
Education: ‡			
Grade 8 or less	0.6	1.2	1.5
Grades 9-12/GED	0.2	0.4	0.6
At least some college	0.3	0.3	0.6

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.8ase.-- Standard errors of perceived importance of CHOOSING A DIET LOW IN SATURATED FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in saturated fat?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		F	Percent of individuals-		
Sex and age (years):  Males:						
20-39	22.0	2.7	2.8	1.5	0.7	0.4
40-59	16.3	2.4	2.3	1.0	0.5	0.6
60 and over	9.6	2.2	1.8	1.2	0.7	0.7
20 and over	47.9	1.8	1.8	0.9	0.4	0.3
Females:						
20-39	22.3	3.1	2.8	1.3	0.7	0.7
40-59	17.1	1.5	1.5	1.0	0.2	0.5
60 and over	12.7	2.2	1.8	1.0	0.7	0.9
20 and over	52.1	1.7	1.7	0.7	0.4	0.4
All individuals 20 and over	100.0	1.5	1.4	0.7	0.3	0.2
ncome:						
Under 131% poverty	15.8	2.2	2.2	1.3	0.9	0.9
131-350% poverty	41.2	2.3	2.2	1.1	0.4	0.3
Over 350% poverty	43.0	1.8	1.8	0.9	0.3	0.3
Race: ‡						
White	80.6	1.7	1.6	0.7	0.3	0.2
Black	11.4	2.7	3.2	2.2	1.0	1.0
National origin:						
Hispanic	9.0	2.7	2.6	2.9	1.0	1.1
Non-Hispanic	91.0	1.6	1.5	0.7	0.3	0.3
Education: ‡						
Grade 8 or less	6.5	2.6	3.3	2.1	1.4	1.4
Grades 9-12/GED	42.0	2.0	1.8	1.1	0.6	0.5
At least some college	50.3	1.8	1.8	0.8	0.3	0.3

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 2.8bse.-- Standard errors of mean saturated fat intake as a percentage of calories (2-day average), by perceived importance of CHOOSING A DIET LOW IN SATURATED FAT, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in saturated fat?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
	Mea	n saturated fat intake (% of kiloca	alories) §
Sex and age (years):			
Males:			
20-39	0.3	0.2	0.3
40-59	0.2	0.2	0.3
60 and over	0.2	0.3	0.4
20 and over	0.1	0.1	0.3
Females:			
20-39	0.2	0.3	0.6
40-59	0.2	0.3	0.4
60 and over	0.2	0.3	0.4
20 and over	0.1	0.2	0.3
All individuals 20 and over	0.1	0.1	0.2
ncome:			
Under 131% poverty	0.3	0.2	0.3
131-350% poverty	0.1	0.2	0.3
Over 350% poverty	0.1	0.2	0.3
Race: ‡			
White	0.1	0.1	0.3
Black	0.3	0.3	0.5
National origin:			
Hispanic	0.3	0.5	0.4
Non-Hispanic	0.1	0.1	0.2
Education: ‡			
Grade 8 or less	0.2	0.4	0.5
Grades 9-12/GED	0.1	0.2	0.3
At least some college	0.1	0.2	0.3

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.9ase.-- Standard errors of perceived importance of CHOOSING A DIET LOW IN CHOLESTEROL, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in cholesterol?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		P	ercent of individuals		
Sex and age (years):						
Males:						
20-39	22.0	2.7	2.5	1.5	0.8	0.4
40-59	16.3	2.5	2.4	1.2	0.7	0.2
60 and over	9.6	2.4	1.8	1.4	0.6	0.6
20 and over	47.9	1.9	1.6	1.0	0.5	0.3
Females:						
20-39	22.3	2.3	2.4	1.1	0.4	0.4
40-59	17.1	2.6	1.7	1.1	8.0	0.5
60 and over	12.7	2.4	1.8	1.4	0.7	0.7
20 and over	52.1	1.6	1.5	0.8	0.3	0.3
All individuals 20 and over	100.0	1.4	1.3	0.7	0.3	0.2
ncome:						
Under 131% poverty	15.8	2.5	1.9	1.0	0.7	0.6
131-350% poverty	41.2	1.7	1.7	1.1	0.4	0.4
Over 350% poverty	43.0	1.7	1.7	0.7	0.4	0.1
Race: ‡						
White	80.6	1.4	1.3	8.0	0.4	0.2
Black	11.4	3.1	3.1	1.6	0.8	0.8
lational origin:						
Hispanic	9.0	2.8	3.2	3.4	0.6	0.4
Non-Hispanic	91.0	1.5	1.3	0.7	0.3	0.2
Education: ‡						
Grade 8 or less	6.5	3.9	3.5	1.7	1.2	1.0
Grades 9-12/GED	42.0	2.3	1.8	1.0	0.6	0.3
At least some college	50.3	1.2	1.3	0.8	0.3	0.1

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 2.9bse.-- Standard errors of mean cholesterol intake (2-day average), by perceived importance of CHOOSING
A DIET LOW IN CHOLESTEROL, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to choose a diet low in cholesterol?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
****	M	ean cholesterol intake (milligrams)	§
Sex and age (years):		, - ,	
Males:			
20-39	28	15	28
40-59	10	13	21
60 and over	10	15	13
20 and over	13	9	19
Females:			
20-39	7	14	22
40-59	7	6	20
60 and over	7	8	12
20 and over	4	8	14
All individuals 20 and over	7	6	14
ncome:			
Under 131% poverty	27	16	22
131-350% poverty	8	11	18
Over 350% poverty	5	8	25
Race: ‡			
White	5	7	12
Black	32	16	77
National origin:			
Hispanic	16	20	40
Non-Hispanic	7	6	14
Education: ‡			
Grade 8 or less	11	27	26
Grades 9-12/GED	12	13	23
At least some college	6	9	15

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.10ase.-- Standard errors of perceived importance of USING SALT OR SODIUM ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to use salt or sodium only in moderation?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			- Percent of individua	lls	
Sex and age (years):  Males:						
20-39	22.0	2.1	2.1	1.9	1.3	*
40-59	16.3	2.2	2.1	1.2	0.9	0.3
60 and over	9.6	2.1	1.7	1.3	1.1	0.3
20 and over	47.9	1.5	1.4	1.0	0.7	0.1
Females:						
20-39	22.3	2.2	2.2	1.5	1.0	0.2
40-59	17.1	2.3	2.0	1.2	0.7	0.1
60 and over	12.7	2.9	2.2	1.2	0.9	0.5
20 and over	52.1	1.7	1.7	0.8	0.5	0.2
All individuals 20 and over	100.0	1.4	1.3	0.7	0.5	0.1
Income:						
Under 131% poverty	15.8	2.5	1.4	1.6	1.7	0.2
131-350% poverty	41.2	1.4	1.3	1.1	0.7	0.2
Over 350% poverty	43.0	2.0	2.0	0.8	0.6	0.1
Race: ‡						
White	80.6	1.5	1.4	0.9	0.4	0.1
Black	11.4	2.5	2.5	2.3	2.0	0.2
National origin:						
Hispanic	9.0	4.5	2.9	2.9	1.9	0.3
Non-Hispanic	91.0	1.4	1.4	0.7	0.5	0.1
Education: ‡						
Grade 8 or less	6.5	3.7	2.5	2.3	1.3	0.5
Grades 9-12/GED	42.0	1.9	1.7	1.3	0.7	0.2
At least some college	50.3	1.6	1.8	0.8	0.7	0.1

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.10bse.-- Standard errors of mean sodium intake (2-day average), by perceived importance of USING SALT OR SODIUM ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to use salt or sodium only in moderation?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
	Ms	ean intake of sodium (milligrams)	§
Sex and age (years):			
Males:			
20-39	155	163	465
40-59	93	124	184
60 and over	61	94	186
20 and over	59	106	283
Females:			
20-39	62	53	126
40-59	40	89	118
60 and over	46	106	101
20 and over	35	52	85
All Individuals 20 and over	35	72	170
ncome:			
Under 131% poverty	101	157	768
131-350% poverty	67	101	103
Over 350% poverty	48	91	133
Race: ±			
White	40	84	88
Black	78	165	1,081
National origin:			
Hispanic	121	207	129
Non-Hispanic	40	78	177
Education: ‡			
Grade 8 or less	85	184	143
Grades 9-12/GED	64	114	323
At least some college	44	87	118

<sup>§</sup> Excludes salt added at the table. See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 2.11ase.-- Standard errors of perceived importance of USING SUGARS ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to use sugars only in moderation?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent		/	Percent of individuals		
Sex and age (years):	roront		•			
Males:						
20-39	22.0	2.2	2.3	1.6	0.8	0.1
40-59	16.3	2.2	2.1	1.4	0.7	0.2
60 and over	9.6	2.7	2.1	1.5	0.6	0.4
20 and over	47.9	1.6	1.4	0.9	0.5	0.1
Females:						
20-39	22.3	2.6	2.5	1.6	0.9	0.0
40-59	17.1	2.4	2.2	1.2	0.4	*
60 and over	12.7	2.2	1.9	1.4	0.4	0.6
20 and over	52.1	1.4	1.3	0.8	0.4	0.1
All individuals 20 and over	100.0	1.2	1.0	0.7	0.3	0.1
Income:						
Under 131% poverty	15.8	2.5	2.0	1.7	0.9	0.3
131-350% poverty	41.2	1.4	1.4	1.0	0.4	0.1
Over 350% poverty	43.0	1.9	1.6	0.8	0.4	0.1
Race: ‡						
White	80.6	1.3	1.0	<b>0.7</b> .	0.3	0.1
Black	11.4	2.5	2.6	1.9	1.1	0.3
National origin:						
Hispanic	9.0	3.6	2.9	2.4	1.4	0.1
Non-Hispanic	91.0	1.2	1.0	0.7	0.3	0.1
Education: ‡						
Grade 8 or less	6.5	3.5	1.9	2.3	0.6	0.7
Grades 9-12/GED	42.0	1.5	1.3	1.1	0.5	0.2
At least some college		1.7	1.7	0.7	0.4	0.1

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

Table 2.11bse.-- Standard errors of mean intake of added sugars as a percentage of calories (2-day average), by perceived importance of USING SUGARS ONLY IN MODERATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: To you personally, how important is it to use sugars only in moderation?

Selected characteristics	Very important	Somewhat important	Not too important or not at all important
	Mean inta	ke of added sugars (% of kiloca	alories) §
Sex and age (years):			
Males:			
20-39	0.8	0.6	1.0
40-59	0.5	0.6	0.7
60 and over	0.3	0.5	0.9
20 and over	0.3	0.4	0.7
Females:			
20-39	0.6	0.8	1.3
40-59	0.3	0.8	1.2
60 and over	0.3	0.6	1.1
20 and over	0.3	0.4	0.8
All individuals 20 and over	0.2	0.3	0.6
Income:			
Under 131% poverty	0.4	0.5	1.0
131-350% poverty	0.3	0.5	0.9
Over 350% poverty	0.3	0.4	0.9
Race: ‡			
White	0.3	0.3	0.7
Black	0.8	0.8	1.6
National origin:			
Hispanic	0.9	1.2	1.4
Non-Hispanic	0.2	0.3	0.6
Education: ‡			
Grade 8 or less	0.6	1.0	1.3
Grades 9-12/GED	0.3	0.4	1.0
At least some college	0.3	0.4	0.8

<sup>§</sup> See "Table notes."

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 3.1se.--Standard errors of macronutrient sources of food energy, by perceived importance of dietary guidance, MEN 20 years of age or older, 2-day average, 1994-96

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
MEN: n= 2,846			P	ercent of kilocalorie	95		
WEN. 11= 2,040							
Eat a variety of foods:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.4	0.6	0.2	0.3	0.2	0.7	0.5
Eat at least two servings of							
dairy products daily:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.2	0.4	0.2	0.2	0.1	0.4	0.3
Maintain a healthy weight:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	1.0	0.4	0.6	0.2	1.1	1.2
Choose a diet with plenty of							
fruits and vegetables:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	0.7	0.3	0.3	0.3	0.9	8.0
Choose a diet with plenty of							
breads, cereals, rice, and pasta:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.2	0.4	0.2	0.2	0.1	0.5	0.3
Choose a diet with adequate fiber:						•	
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	0.5	0.2	0.2	0.2	0.6	0.6

Continued

Table 3.1se.--Standard errors of macronutrient sources of food energy, by perceived importance of dietary guidance, MEN 20 years of age or older, 2-day average, 1994-96--continued

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
			Pe	rcent of kilocalories			
Choose a diet low in fat:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	0.5	0.2	0.2	0.2	0.7	0.6
Choose a diet low in saturated fat:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.2	0.2
Not too or not at all important	0.3	0.5	0.3	0.2	0.2	0.8	0.5
Choose a diet low in cholesterol:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.2	0.4	0.2	→ 0.2	0.1	0.6	0.6
Use sugars only in moderation:				<i>‡</i>			
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	0.4	0.2	0.2	0.1	0.5	0.5
Use salt or sodium only in moderation:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.2	0.5	0.2	0.2	0.2	0.7	0.4

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 3.2se.--Standard errors of macronutrient sources of food energy, by perceived importance of dietary guidance, WOMEN 20 years of age or older, 2-day average, 1994-96

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
VOMEN: n=2,803			P	ercent of kilocaloric	9s		
VOIVIEIN. 11=2,003						•	
Eat a variety of foods:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.1
Not too or not at all important	0.4	0.6	0.3	0.3	0.2	8.0	0.3
Eat at least two servings of							
dairy products daily:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.1
Not too or not at all important	0.2	0.4	0.2	0.2	0.1	0.4	0.3
Maintain a healthy weight:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.3	0.1
Not too or not at all important	0.4	, 0.8	0.4	0.3	0.3	1.1	0.4
Choose a diet with plenty of							
fruits and vegetables:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.3	0.1
Not too or not at all important	0.5	0.6	0.3	0.3	0.4	0.8	0.3
Choose a diet with plenty of							
breads, cereals, rice, and pasta:					•		
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	0.4	0.2	0.1	0.2	0.5	0.2
Choose a diet with adequate fiber:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	0.5	0.2	0.2	0.2	0.7	0.4

Table 3.2se.--Standard errors of macronutrient sources of food energy, by perceived importance of dietary guidance, WOMEN 20 years of age or older, 2-day average, 1994-96--continued

Dietary guidance and degree of importance	Protein	Total fat	Saturated fatty acids	Mono- unsaturated fatty acids	Poly- unsaturated fatty acids	Carbo- hydrate	Alcohol
			Pe	ercent of kilocalories	3		
Choose a diet low in fat:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.4	0.6	0.2	0.2	0.3	0.6	0.2
Choose a diet low in saturated fat:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.1
Not too or not at all important	0.3	0.8	0.3	0.4	0.3	1.1	0.4
Choose a diet low in cholesterol:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.2	0.2
Not too or not at all important	0.4	8.0	0.3	0.4	0.3	1.0	0.3
Use sugars only in moderation:							
Very or somewhat important	0.1	0.2	0.1	0.1	0.1	0.3	0.2
Not too or not at all important	0.3	0.8	0.3	0.3	0.3	0.9	0.2
Use salt or sodium only in moderation:							
Very or somewhat important	0.1	0.3	0.1	0.1	0.1	0.3	0.1
Not too or not at all important	0.3	0.5	0.3	0.2	0.1	0.6	0.3

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 4se.-- Weight status: Standard errors of percentages of individuals in specified body mass index (BMI) categories, by sex, race, and income by self-appraised weight status, individuals 20 years of age and over, 1994-96

			BMI § (based on self-rep	orted heights and weights)	
Sex, race, and income by self-appraised weight status	Respondents	Underweight (BMI <18.5)	Normal weight (BMI 18.5 - 24.99)	Overweight (BMI 25 - 29.99)	Obese (BMI 30 and over)
	Number		Percent of ind	ividuals	
Sex:	Train, DOI		r Groom or man	viduais	
Males:					
Underweight	171	8.8	7.8	2.7	2.3
About right	1,535	0.1	1.9	1.6	0.8
Overweight	1,104	*	1.4	1.9	2.0
Females:	.,				
Underweight	133	5.6	5.6	5.5	2.7
About right	1,144	0.9	1.8	1.4	0.7
Overweight	1,418	0.1	1.5	1.7	2.0
	.,	<b>51.1</b>			2.0
All individuals 20 and over #	5,530	0.5	1.0	0.8	0.9
Race ‡					
WHITE:					
Males:					
Underweight	138	1.1	3.9	3.1	2.6
About right	1,257	0.2	1.7	1.5	0.6
Overweight	970	*	1.4	2.2	2.1
Females:					
Underweight	107	4.6	6.1	4.0	3.6
About right	896	1.1	1.8	1.2	0.6
Overweight	1,145	0.1	1.6	1.9	1.7
BLACK:					
Males:					
Underweight ††	23	19.1	15.8	7.2	9.8
About right	169	0.3	6.2	5.2	3.7
Overweight	81		0.9	11.6	11.6
Females:					· -
Underweight ††	18	10.1	16.3	12.3	5.4
About right	154	1.3	4.2	4.2	3.0
Overweight	202	0.1	1.4	5.0	5.1

Continued

NOTES: Rows and columns may not add to 100 percent because of rounding.

<sup>§</sup> BMI cutoffs and descriptors are from NIH Clinical Guidelines (see "Table notes"); excludes individuals not reporting height and/or weight.

<sup>\*</sup> Value less than 0.05 but greater than 0.

<sup>#</sup> Includes individuals who did not respond to the question on self-appraised weight status.

<sup>‡</sup> The category "race" excludes 370 individuals other than white or black.

<sup>††</sup> Statistics in this row are potentially unreliable because of small sample size.

<sup>-</sup> Estimated percent is 0.

Table 4se.-- Weight status: Standard errors of percentages of individuals in specified body mass index (BMI) categories, by sex, race, and income by self-appraised weight status, individuals 20 years of age and over, 1994-96--continued

			BMI § (based on self-repor	ted heights and weights)	
Sex, race, and income by self-assessed weight status	Respondent	Underweight (BMI <18.5)	Normal weight (BMI 18.5-24.99)	Overweight (BMI 25 -29.99)	Obese (BMI 30 and over)
	Number	***************************************	Percent of inc	lividuals	
Income			. 0.00 0		
UNDER 130% POVERTY:					
Males:					
Underweight ††	56	5.2	9.0	2.6	4.6
About right	354	0.7	4.3	4.3	2.6
Overweight		0.1	5.0	7.9	6.2
Females:					
Underweight ††	39	8.7	8.3	3.7	6.2
About right	338	1.1	3.7	2.7	2.2
Overweight		0.5	2.4	3.0	3.3
131-350% POVERTY:					
Males:					
Underweight	60	0.5	6.6	6.0	3.3
About right		0.2	2.6	2.2	1.2
Overweight			2.8	3.7	3.7
Females:	•••			0.7	0.,
Underweight	61	5.2	7.8	9.6	4.4
About right	441	1.6	3.0	2.6	1,2
Overweight	537	0.2	2.5	3.0	3.6
OVER 350% POVERTY:					
Males:					
Underweight ††		16.0	14.0	2.8	1.9
About right	543		2.2	2.2	0.9
Overweight	504		1.5	2.7	2.7
Females:					
Underweight ††	33	12.5	11.9	1.9	3.0
About right	365	1.0	2.2	1.7	0.5
Overweight	482	*	2.6	2.3	2.2

<sup>§</sup> BMI cutoffs and descriptors are from NIH Clinical Guidelines (see "Table notes"); excludes individuals not reporting height and/or weight.

NOTES: Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

<sup>††</sup> Statistics in this row are potentially unreliable because of small sample size.

<sup>-</sup> Estimated percent is 0.

<sup>\*</sup> Value less than 0.05 but greater than 0.

Table 5.1ase.--BREAD, CEREAL, RICE, AND PASTA GROUP: Standard errors of number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the bread, cereal, rice, and pasta group would you say a person of your age and sex should eat each day for good health?

	Percentage		Number of	daily serving	s perceived a	s necessary	/ for good healt	h	Individuals consuming at least the number
Selected characteristics	of population	1 or less	2	3	4	5	6 or more	Don't know	of servings perceived as necessary for good health
	Percent				Pei	rcent of indi	viduals		
Sex and age (years):									
Males:									
20-39	22.0	1.8	2.3	2.2	1.6	0.7	1.0	0.7	0.6
40-59	16.3	1.9	2.4	2.2	1.0	0.5	0.8	0.5	0.8
60 and over	9.6	1.5	1.8	1.7	1.1	0.7	0.8	1.1	0.6
20 and over	47.9	1.0	1.7	1.2	1.0	0.4	0.6	0.5	0.5
Females:									
20-39	22.3	1.8	1.6	1.6	1.3	1.0	1.7	0.8	1.5
40-59	17.1	1.3	1.8	1.8	1.5	1.2	1.0	0.4	1.3
60 and over	12.7	2.2	1.7	1.3	1.1	0.7	0.8	0.7	1.4
20 and over	52.1	1.3	1.1	1.0	8.0	0.6	0.7	0.4	0.8
All individuals 20 and over	100.0	1.0	0.9	8.0	0.6	0.4	0.5	0.3	0.5
Income:									
Under 131% poverty	15.8	1.7	1.7	2.0	1.0	0.7	1.1	1.1	1.3
131-350% poverty	41.2	1.7	1.3	1.3	0.9	0.6	0.7	0.4	0.6
Over 350% poverty	43.0	1.2	1.4	1.6	0.9	0.5	0.7	0.4	0.9
Race: ±									
White	80.6	0.8	1.1	0.8	0.7	0.4	0.6	0.3	0.5
Black	11.4	3.8	2.9	2.0	1.2	0.7	0.9	0.9	1.8
National origin:									
Hispanic	9.0	2.7	2.7	3.6	1.3	0.9	1.5	2.6	1.8
Non-Hispanic	91.0	1.0	1.0	0.8	0.6	0.4	0.5	0.3	0.5
Education: ‡									
Grade 8 or less	6.5	2.6	2.6	2.0	1.2	0.5	1.0	3.6	1.4
Grades 9-12/GED	42.0	1.5	1.4	1.4	0.7	0.5	0.5	0.4	0.9
At least some college	50.3	1.0	1.4	1.2	0.8	0.7	0.8	0.3	0.6

<sup>§</sup> Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-!

Table 5.1bse.--BREAD, CEREAL, RICE, AND PASTA GROUP: Standard errors of mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number		Number of da	aily servings pe	erceived as n	ecessary for (	good health	
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4	5	6 or more	Don't know
	Percent		Mear	number of se	rvinas consum	ed per dav			
Sex and age (years):	. 0.00				, migo concum	ou por uny			
Males:									
20-39	22.0	0.3	0.3	0.9	0.4	0.5	0.8	0.8	1.2
40-59	16.3	0.1	0.3	0.2	0.3	0.5	1.1	0.5	0.4
60 and over	9.6	0.1	0.2	0.2	0.2	0.5	0.5	0.5	0.5
20 and over	47.9	0.1	0.1	0.4	0.2	0.3	0.6	0.5	0.6
Females:									
20-39	22.3	0.1	0.3	0.2	0.3	0.2	0.4	0.3	0.5
40-59	17.1	0.1	0.2	0.2	0.2	0.2	0.5	0.4	0.4
60 and over	12.7	0.1	0.2	0.1	0.1	0.3	0.5	0.4	0.3
20 and over	52.1	0.1	0.2	0.1	0.2	0.1	0.3	0.2	0.2
All individuals 20 and over	100.0	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.3
Income:									
Under 131% poverty	15.8	0.4	0.2	1,1	0.3	0.5	1.1	1.1	0.8
131-350% poverty	41.2	0.1	0.2	0.2	0.2	0.4	0.7	0.4	. 0.4
Over 350% poverty	43.0	0.1	0.2	0.2	0.2	0.2	0.4	0.3	0.3
Race: ‡									
White	80.6	0.1	0.1	0.2	0.1	0.3	0.3	0.2	0.2
Black	11.4	0.5	0.2	1.5	0.3	0.6	0.8	0.6	0.6
National origin:									
Hispanic	9.0	0.2	0.3	0.6	0.5	0.6	0.8	0.7	0.6
Non-Hispanic	91.0	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.2
Education: ‡									
Grade 8 or less	6.5	0.3	0.2	0.4	0.6	0.4	1.3	1.2	0.9
Grades 9-12/GED	42.0	0.1	0.2	0.4	0.2	0.3	0.9	0.3	0.4
At least some college	50.3	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.2ase.--VEGETABLE GROUP: Standard errors of number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the vegetable group would you say a person of your age and sex should eat each day for good health?

	Percentage	Number	Individuals consuming at least the number					
Selected characteristics	of population	1 or less	2	3	4	5 or more	Don't know	of servings perceived as necessary for good health
	Percent	-,		Perce	nt of individual	's		
Sex and age (years):								
Males:								
20-39	22.0	1.7	2.9	2.3	1.7	1.4	0.6	2.4
40-59	16.3	1.3	1.8	2.2	1.2	1.2	0.4	1.8
60 and over	9.6	1.9	2.2	1.5	1.2	0.9	1.0	1.6
20 and over	47.9	1.1	1.6	1.2	1.0	0.9	0.4	1.4
Females:								
20-39	22.3	1.4	2.3	1.8	1.8	1.7	0.7	2.4
40-59	17.1	1.3	1.9	1.6	1.6	1.3	0.4	1.8
60 and over	12.7	1.1	2.0	2.3	1.0	0.8	0.7	2.2
20 and over	52.1	0.9	1.3	1.2	1.0	0.9	0.4	1.4
All individuals 20 and over	100.0	0.8	0.9	0.8	0.7	0.7	0.3	0.9
ncome:								
Under 131% poverty	15.8	1.6	2.2	2.1	1.5	0.9	1.1	2.5
131-350% poverty	41.2	1.0	1.5	1.5	1.2	1.1	0.5	2.0
Over 350% poverty	43.0	1.1	1.4	1.1	1.2	1.0	0.3	1.5
Race: ‡								
White	80.6	0.8	1.0	0.9	0.9	0.9	0.3	1.0
Black	11.4	2.4	3.1	3.2	1.8	1.3	0.9	3.7
National origin:								
Hispanic	9.0	1.8	3.5	2.2	2.1	1.7	2.5	3.5
Non-Hispanic	91.0	0.9	0.9	0.9	0.7	0.7	0.3	0.9
Education: ‡								
Grade 8 or less	6.5	2.5	3.2	2.2	2.8	1.2	3.5	2.7
Grades 9-12/GED	42.0	1.4	1.4	1.4	0.9	0.8	0.4	1.4
At least some college	50.3	0.8	1.4	1.1	1.2	1.0	0.2	1.3

<sup>§</sup> Dry beans and peas are included here as well as in table 5.5a, "Meat, Poultry, Fish, Dry Beans, and Eggs Group." Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.2bse.--VEGETABLE GROUP: Standard errors of mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Numbe	r of daily servi	ngs perceived	as necessary	for good health	
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4	5 or more	Don't know
	Percent		Mean ni	mher of servin	as consumed	ner day 8		
Sex and age (years):					90 0004.,,,04	po. aa, 3		
Males:								
20-39	22.0	0.2	0.7	0.2	0.3	0.3	0.5	0.9
40-59	16.3	0.1	0.2	0.2	0.2	0.3	0.4	0.4
60 and over	9.6	0.1	0.2	0.1	0.2	0.2	0.4	0.3
20 and over	47.9	0.1	0.3	0.1	0.2	0.2	0.3	0.5
Females:								
20-39	22.3	0.1	0.4	0.2	0.2	0.1	0.2	0.6
40-59	17.1	0.1	0.3	0.1	0.2	0.1	0.1	0.7
60 and over	12.7	0.1	0.1	0.1	0.1	0.2	0.3	0.5
20 and over	52.1	*	0.2	0.1	0.1	0.1	0.1	0.3
All individuals 20 and over	100.0	0.1	0.2	0.1	0.1	0.1	0.1	0.4
Income:								
Under 131% poverty	15.8	0.1	0.2	0.1	0.4	0.2	0.4	0.6
131-350% poverty	41.2	0.1	0.2	0.2	0.1	0.1	0.2	0.6
Over 350% poverty	43.0	0.1	0.6	0.1	0.1	0.1	0.2	0.5
Race: ‡								
White	80.6	0.1	0.1	0.1	0.1	0.1	0.1	0.5
Black	11.4	0.2	1.1	0.2	0.4	0.4	0.4	0.6
National origin:								
Hispanic	9.0	0.2	0.3	0.4	0.2	0.3	0.6	0.6
Non-Hispanic	91.0	0.1	0.2	0.1	0.1	0.1	0.1	0.4
Education: ‡								
Grade 8 or less	6.5	0.2	0.4	0.2	0.4	0.2	1.2	0.7
Grades 9-12/GED		0.1	0.3	0.1	0.1	0.1	0.2	0.3
At least some college	50.3	0.1	0.2	0.1	0.1	0.1	0.2	1.3

<sup>§</sup> Dry beans and peas are included here as well as in table 5.5a "Meat, Poultry, Fish, Dry Beans, and Eggs Group."

<sup>\*</sup> Value less than 0.05 but less than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.3ase.--FRUIT GROUP: Standard errors of number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the fruit group would you say a person of your age and sex should eat each day for good health?

	Percentage	Number of	daily servings	perceived as ne	cessary for good	Number of daily servings perceived as necessary for good health						
Selected characteristics	of population	1 or less	2	3	4 or more	Don't know	of servings perceived as necessary for good health §					
	Percent			Perce	ent of individuals-							
Sex and age (years):												
Males:												
20-39	22.0	1.8	2.5	2.0	2.3	0.6	2.1					
40-59	16.3	1.6	1.9	1.8	1.9	0.6	2.0					
60 and over	9.6	2.4	2.2	2.1	1.5	1.1	1.6					
20 and over	47.9	1.2	1.4	1.1	1.3	0.5	1.1					
Females:												
20-39	22.3	2.0	1.7	2.3	1.8	0.7	1.4					
40-59	17.1	1.1	1.9	1.8	1.9	0.4	1.4					
60 and over	12.7	1.7	1.5	1.9	1.6	0.7	2.0					
20 and over	52.1	1.4	1.1	1.3	1.2	0.4	1.1					
All individuals 20 and over	100.0	1.1	0.9	0.9	0.9	0.3	0.7					
Income:												
Under 131% poverty	15.8	1.4	1.9	1.8	2.0	1.1	1.6					
131-350% poverty	41.2	1.7	1.2	1.5	1.4	0.4	0.9					
Over 350% poverty	43.0	1.1	1.1	1.5	1.3	0.3	1.4					
Race: ‡												
White	80.6	0.9	0.9	1.1	1.0	0.3	0.7					
Black	11.4	4.4	2.4	3.3	3.2	0.9	2.3					
National origin:												
Hispanic	9.0	1.7	2.3	2.3	2.6	2.5	2.5					
Non-Hispanic	91.0	1.2	0.9	1.0	1.0	0.3	8.0					
Education: ‡												
Grade 8 or less	6.5	2.8	3.3	2.7	2.6	3.4	3.6					
Grades 9-12/GED	42.0	1.2	1.1	1.2	1.2	0.4	1.1					
At least some college	50.3	1.2	1.2	1.4	1.4	0.3	1.1					

<sup>§</sup> Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>‡</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.3bse.--FRUIT GROUP: Standard errors of mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Number of	f daily servings p	erceived as ned	cessary for good h	ealth
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4 or more	Don't know
	Percent		Mean num	her of servings or	nnsumed per da	3/	
Sex and age (years):	1 Ordon		Wodii ildiii	bor or corvinge of	mouniou por di	<b>4</b> y	
Males:							
20-39	22.0	0.1	0.1	0.2	0.1	0.2	0.5
40-59	16.3	0.1	0.2	0.1	0.2	0.2	0.1
60 and over	9.6	0.1	0.1	0.1	0.1	0.3	0.2
20 and over	47.9	*	0.1	0.1	0.1	0.1	0.2
Females:							
20-39	22.3	0.1	0.1	0.1	0.1	0.1	0.7
40-59	17.1	0.1	0.1	0.2	0.1	0.3	0.4
60 and over	12.7	0.1	0.1	0.1	0.1	0.2	0.3
20 and over	52.1	0.1	0.1	0.1	0.1	0.1	0.4
All individuals 20 and over	100.0	*	0.1	0.1	0.1	0.1	0.2
Income:							
Under 131% poverty	15.8	0.1	0.1	0.1	0.1	0.1	0.3
131-350% poverty	41.2	0.1	0.1	0.1	0.1	0.2	0.4
Over 350% poverty	43.0	0.1	0.1	0.1	0.1	0.1	0.5
Race: ‡							
White	80.6	*	0.1	0.1	0.1	0.1	0.3
Black	11.4	0.1	0.1	0.2	0.2	0.1	0.2
National origin:							
Hispanic	9.0	0.1	0.4	0.2	0.2	0.4	0.4
Non-Hispanic	91.0	*	0.1	0.1	0.1	0.1	0.2
Education: ‡							
Grade 8 or less	6.5	0.1	0.2	0.2	0.3	0.3	0.3
Grades 9-12/GED	42.0	Ŕ	0.1	0.1	0.1	0.1	0.3
At least some college	50.3	0.1	0.1	0.1	0.1	0.1	0.2

<sup>\*</sup> Value less than 0.05 but less than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.4ase.--MILK, YOGURT, AND CHEESE GROUP: Standard errors of number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the milk, yogurt, and cheese group would you say a person of your age and sex should eat each day for good health?

	Percentage	Numbe	r of daily serving	s perceived as	necessary for goo	od health	Individuals consuming at least the number
Selected characteristics	of population	1 or less	2	3	4 or more	Don't know	of servings perceived as necessary for good health §
<u> </u>	Percent	,		Percei	nt of individuals		
Sex and age (years):							
Males:							
20-39	22.0	2.7	2.9	2.3	1.5	0.6	2.3
40-59	16.3	2.1	2.5	1.9	1.1	0.6	2.0
60 and over	9.6	2.0	2.0	1.5	0.6	1.2	2.3
20 and over	47.9	1.8	1.6	1.4	0.9	0.4	1.2
Females:							
20-39	22.3	2.3	1.9	2.1	1.4	0.7	1.4
40-59	17.1	1.2	2.1	1.8	1.4	0.6	0.9
60 and over	12.7	1.7	2.0	1.5	1.4	0.9	1.2
20 and over	52.1	1.2	1.0	1.1	0.8	0.4	0.7
All individuals 20 and over	100.0	1.1	0.9	0.9	0.7	0.3	0.7
ncome:							
Under 131% poverty	15.8	1.7	1.5	1.8	1.5	1.2	1.7
131-350% poverty	41.2	1.6	1.5	1.5	1.1	0.4	1.0
Over 350% poverty	43.0	1.3	1.3	1.1	0.9	0.4	1.2
Race: ‡							
White	80.6	1.0	1.0	0.9	0.8	0.3	0.7
Black	11.4	3.8	2.4	2.7	1.9	1.0	3.4
National origin:							
Hispanic	9.0	2.2	2.2	2.9	2.8	2.7	2.8
Non-Hispanic	91.0	1.2	1.0	0.9	0.7	0.3	0.7
Education: ‡							
Grade 8 or less	6.5	2.5	2.6	2.4	2.1	3.7	2.1
Grades 9-12/GED	42.0	1.4	1.5	1.4	1.1	0.5	1.2
At least some college	50.3	1.3	1.2	1.1	1.0	0.3	1.0

<sup>§</sup> Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.4bse.--MILK, YOGURT, AND CHEESE GROUP: Standard errors of mean numbers of servings consumed per day (2-day average) by number of servings perceived as necessary for good health by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Number	of daily serving	s perceived as	necessary for go	od health
Selected characteristics	of population	of servings consumed per day	1 or less	2	3	4 or more	Don't knov
	Percent		Mean nur	nher of servings	consumed ne	r day	
Sex and age (years):	, 0.0011		Modifila	incor or sorvings	oonoamoa po	duy	
Males:	2						
20-39	22.0	0.1	0.1	0.1	0.2	0.2	0.2
40-59	16.3	0.1	0.1	0.1	0.1	0.2	0.2
60 and over	9.6	*	0.1	0.1	0.1	0.2	0.3
20 and over	47.9	*	*	0.1	0.1	0.1	0.1
Females:			•	<b>5.</b> ,	<b>.</b>	•,.	J.1
20-39	22.3	*	0.1	0.1	0.1	0.1	0.2
40-59	17.1	*	*	0.1	0.1	0.1	0.1
60 and over	12.7	*	0.1	0.1	0.1	0.1	0.1
20 and over	52.1	*	*	*	0.1	0.1	0.1
All individuals 20 and over	100.0	*		*	0.1	0.1	0.1
Income:							
Under 131% poverty	15.8	0.1	0.1	0.1	0.3	0.2	0.1
131-350% poverty	41.2	*	*	0.1	0.1	0.1	0.1
Over 350% poverty	43.0		*	0.1	0.1	0.1	0.1
Race: ‡							
White	80.6	*	*	*	*	0.1	0.1
Black	11.4	0.1	0.1	0.1	0.5	0.2	0.1
National origin:							
Hispanic	9.0	0.1	0.1	0.1	0.2	0.2	0.1
Non-Hispanic	91.0	*	•	*	0.1	0.1	0.1
Education: ‡							
Grade 8 or less	6.5	*	0.1	0.1	0.1	0.2	0.1
Grades 9-12/GED	42.0	*	*	0.1	0.1	0.1	0.1
At least some college	50.3	*	*	0.1	*	0.1	0.1

<sup>\*</sup> Value less than 0.05 but less than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.5ase.--MEAT, POULTRY, FISH, DRY BEANS, EGGS, AND NUTS GROUP: Standard errors of the number of servings perceived as necessary for good health and percentages of individuals reaching perceived goal, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: How many servings from the meat, poultry, fish, dry beans, eggs, and nuts group would you say a person of your age and sex should eat each day for good health?

	Percentage	Numb	er of daily sen	Individuals consuming at least the number			
Selected characteristics	of population	1 or less	2	3	4 or more	Don't know	of servings perceived as necessary for good health §
	Percent	***************************************			Percent of individ	luals	
Sex and age (years):							
Males:							
20-39	22.0	2.0	2.1	2.1	1.2	0.6	2.6
40-59	16.3	2.1	1.9	1.4	1.1	0.6	2
60 and over	9.6	2.0	1.9	0.9	0.5	1.1	1.7
20 and over	47.9	1.3	1.3	1.1	0.7	0.5	1.5
Females:							
20-39	22.3	2.4	1.7	2.0	0.9	0.7	2.5
40-59	17.1	2.5	2.5	2.0	1.0	0.3	2.1
60 and over	12.7	1.7	1.6	1.2	0.8	0.7	2.2
20 and over	52.1	1.6	1.1	1.3	0.5	0.4	1.6
All individuals 20 and over	100.0	1.2	0.9	1.0	0.4	0.3	1.1
ncome:							
Under 131% poverty	15.8	2.0	1.7	1.7	0.9	1.2	2.5
131-350% poverty	41.2	1.9	1.6	1.5	0.6	0.4	1.6
Over 350% poverty	43.0	1.2	1.3	1.3	0.9	0.3	1.4
Race: ±							
White	80.6	1.3	1.0	1.0	0.5	0.3	1.1
Black	11.4	3.9	2.5	3.3	1.4	0.9	3.3
National origin:							
Hispanic	9.0	2.7	3.1	2.1	1.7	2.7	3.3
Non-Hispanic	91.0	1.3	0.9	1.1	0.4	0.3	1.1
Education: ‡							
Grade 8 or less	6.5	2.7	2.8	2.8	0.7	3.4	3.1
Grades 9-12/GED	42.0	1.7	1.4	1.3	0.7	0.4	1.7
At least some college	50.3	1.4	1.1	1.1	0.6	0.4	1.7

<sup>§</sup> One serving is defined as 2.5 ounces of cooked lean meat equivalents. Excludes individuals responding "don't know" to the number of servings perceived as necessary for good health.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 5.5bse.--MEAT, POULTRY, FISH, DRY BEANS, EGGS, AND NUTS GROUP: Standard errors of mean numbers of servings consumed per day (2-day average) by number of servings necessary for good health, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Mean number	Number o	f daily servings	s perceived as	necessary for goo	d health
Selected characteristics	of of servings consumed per day		1 or less	2	3	4 or more	Don't know
<u></u>	Percent		-Mean number of	servinas consi	umed per day 4	S	
Sex and age (years):				<b>3</b>	<b>,,</b> .	•	
Males:							
20-39	22.0	0.1	0.1	0.1	0.3	0.2	0.3
40-59	16.3	0.1	0.1	0.1	0.1	0.2	0.3
60 and over	9.6	0.1	0.1	0.1	0.1	0.3	0.1
20 and over	47.9	0.1	0.1	0.1	0.2	0.1	0.2
Females:							
20-39	22.3	•	0.1	0.1	0.1	0.1	0.2
40-59	17.1	*	0.1	0.1	0.1	0.1	0.3
60 and over	12.7	*	*	*	0.1	0.4	0.1
20 and over	52.1	* .	*		0.1	0.1	0.1
All individuals 20 and over	100.0	•	*	*	0.1	0.1	0.1
Income:							
Under 131% poverty	15.8	0.2	0.1	0.1	0.5	0.1	0.1
131-350% poverty	41.2	*	0.1	0.1	0.1	0.2	0.3
Over 350% poverty	43.0	*	0.1	0.1	0.1	0.2	0.3
Race: #							
White	80.6	*	*	*	0.1	0.1	0.2
Black	11.4	0.2	0.1	0.1	0.6	0.3	0.3
National origin:							
Hispanic	9.0	0.1	0.1	0.2	0.2	0.3	0.2
Non-Hispanic	91.0	*	*	*	0.1	0.1	0.2
Education: ‡						,	
Grade 8 or less	6.5	0.1	0.1	0.1	0.2	0.3	0.2
Grades 9-12/GED	42.0	0.1	0.1	0.1	0.2	0.1	0.2
At least some college	50.3	*	0.1	0.1	0.1	0.1	0.3

<sup>§</sup> One serving is defined as 2.5 ounces of cooked lean meat equivalents.

<sup>\*</sup> Value less than 0.05 but less than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Continuing Survey of Food Intakes by Individuals and Diet and Health Knowledge Survey, 1994-96.

Table 6.1se.--Standard errors of awareness of health problems related to NOT EATING ENOUGH CALCIUM and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of he	aith problem	Healt	h problems mention	ed
Selected characteristics	of population	Yes	No/don't know	Bone problems/ osteoporosis	Dental problems	Other
	Percent			Percent of individuals		
Sex and age (years):						
Males:						
20-39	22.0	2.3	2.3	2.5	1.7	1.0
40-59	16.3	1.7	1.7	1.8	1.3	1.1
60 and over	9.6	2.1	2.1	2.4	1.6	1.1
20 and over	47.9	1.2	1.2	1.4	1.0	0.5
Females:						
20-39	22.3	1.6	1.6	1.5	. 2.1	1.5
40-59	17.1	0.8	0.8	1.2	1.7	1.2
60 and over	12.7	1.8	1.8	1.9	1.5 .	1.1
20 and over	52.1	0.9	0.9	1.0	1.4	0.9
All individuals 20 and over	100.0	0.9	0.9	1.0	1.1	0.6
Income:						
Under 131% poverty	15.8	1.7	1.7	2.1	1.5	1.2
131-350% poverty	41.2	1.3	1.3	1.5	1.3	0.9
Over 350% poverty		1.3	1.3	1.7	1.4	0.8
Race: ‡						
White	80.6	0.8	8.0	0.9	1.3	0.7
Black	11.4	2.8	2.8	3.2	2.6	1.6
National origin:						
Hispanic	9.0	2.3	2.3	2.3	3.4	1.9
Non-Hispanic		0.9	0.9	1.1	1.0	0.6
Education: ‡						
Grade 8 or less	6.5	2.6	2.6	2.7	1.0	1.6
Grades 9-12/GED		1.6	1.6	1.6	1.2	0.6
At least some college		0.9	0.9	1.3	1.4	0.9
At least some college	50.3	0.9	0.9	1.3	1,4	0.8

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.2se.--Standard errors of awareness of health problems related to BEING OVERWEIGHT and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	ealth problem		Health pro	blems mentioned	
Selected characteristics	of population	Yes	No/don't know	Heart disease	Hyper- tension	Diabetes	Other
	Percent			Percent	of individuals		
Sex and age (years):							
Males:							
20-39	22.0	0.7	0.7	1.5	1.8	1.5	2.3
40-59	16.3	1.0	1.0	1.9	2.1	2.0	2.4
60 and over	9.6	1.3	1.3	2.0	1.5	1.1	2.7
20 and over	47.9	0.6	0.6	1.0	1.2	0.9	1.7
Females:							-
20-39	22.3	0.9	0.9	1.9	1.9	1.6	2.3
40-59	17.1	0.6	0.6	1.4	1.5	1.8	2.6
60 and over	12.7	1.2	1.2	2.1	1.7	1.7	2.8
20 and over	52.1	0.5	0.5	1.0	1.0	1.3	2.0
All individuals 20 and over	100.0	0.4	0.4	0.8	0.8	0.7	1.7
Income:							
Under 131% poverty	15.8	0.9	0.9	1.7	1.4	1.1	2.3
131-350% poverty	41.2	0.5	0.5	1.2	1.4	1.0	2.1
Over 350% poverty	43.0	0.4	0.4	1.1	1.2	1.2	2.2
Race: ‡							
White	80.6	0.4	0.4	8.0	0.9	0.9	1.8
Black	11.4	0.9	0.9	3.0	3.2	1.7	4.3
National origin:							
Hispanic	9.0	1.7	1.7	3.0	2.9	2.1	3.1
Non-Hispanic	91.0	0.4	0.4	0.8	0.8	0.7	1.8
Education: ‡							
Grade 8 or less	6.5	1.4	1.4	3.2	2.3	1.7	2.6
Grades 9-12/GED	42.0	0.5	0.5	1.2	1.1	1.1	1.9
At least some college	50.3	0.4	0.4	1.3	1.2	0.7	2.1

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.3se.--Standard errors of awareness of health problems related to EATING TOO MUCH FAT and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of health problem		Health problems mentioned					
	of population	Yes	No/don't know	Heart disease	High blood cholesterol	Obesity	Hyper- tension	Other	
	Percent			Pe	rcent of individuals				
Sex and age (years):				, 0	Toom or marriada.o				
Males:									
20-39	22.0	2.0	2.0	2.5	1.8	2.0	1.2	1.8	
40-59	16.3	1.3	1.3	2.1	1.3	1.7	1.5	2.0	
60 and over	9.6	1.4	1.4	2.4	2.0	2.0	1.3	1.6	
20 and over	47.9	1.0	1.0	1.7	1.2	1.4	0.9	1.1	
Females:									
20-39	22.3	1.5	1.5	2.3	2.3	2.0	1.5	1.6	
40-59	17.1	0.9	0.9	1.6	1.6	1.7	1.1	2.0	
60 and over	12.7	1.5	1.5	2.1	1.5	2.0	1.0	1.4	
20 and over	52.1	0.9	0.9	1.2	1.4	1.3	0.7	1.0	
All individuals 20 and over	100.0	0.7	0.7	1.1	1.0	1.2	0.5	0.9	
Income:									
Under 131% poverty	15.8	1.7	1.7	2.3	1.4	1.7	1.3	1.5	
131-350% poverty	41.2	1.0	1.0	1.4	1.3	1.6	0.9	1.5	
Over 350% poverty	43.0	0.7	0.7	1.5	1.5	1.5	0.8	1.1	
Race: ‡									
White	80.6	0.7	0.7	1.0	1.1	1.2	0.6	1.0	
Black	11.4	2.2	2.2	3.0	2.8	2.1	2.0	2.2	
National origin:									
Hispanic	9.0	2.3	2.3	3.1	2.2	3.4	2.0	2.6	
Non-Hispanic	91.0	0.7	0.7	1.2	1.2	1.2	0.6	0.9	
Education: ±									
Grade 8 or less	6.5	2.6	2.6	3.7	1.8	3.3	1.8	1.9	
Grades 9-12/GED	42.0	0.9	0.9	1.7	1.3	1,5	0.8	0.7	
At least some college	50.3	0.7	0.7	1.1	1.5	1.4	0.8	1.5	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.4se.--Standard errors of awareness of health problems related to EATING TOO MUCH CHOLESTEROL and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of he	alth problem		Health problems mentioned				
Selected characteristics	of population	Yes	No/don't know	Heart disease	Hyper- tension	High blood cholesterol	Other		
	Percent			Percent of i	individuals				
Sex and age (years):	. 0,00,11			, oloom or	, a, v, a a a				
Males:									
20-39	22.0	1.9	1.9	2.3	1.7	1.6	2.0		
40-59	16.3	1.0	1.0	1.7	1.4	1.2	1.4		
60 and over	9.6	1.7	1.7	2.4	0.9	1.4	1.6		
20 and over	47.9	0.9	0.9	1.3	1.1	1.1	1.2		
Females:									
20-39	22.3	1.0	1.0	2.5	1.6	1.9	2.0		
40-59	17.1	1.0	1.0	1.2	1.4	~1.3	2.0		
60 and over	12.7	1.6	1.6	1.9	1.1	1.3	1.5		
20 and over	52.1	0.8	0.8	1.3	0.9	1.2	1.4		
All individuals 20 and over	100.0	0.7	0.7	1.2	0.8	0.9	1.0		
Income:	•								
Under 131% poverty	15.8	1.4	1.4	1.9	1.8	1.1	1.9		
131-350% poverty	41.2	1.0	1.0	1.7	0.9	1.3	1.6		
Over 350% poverty	43.0	1.2	1.2	1.4	1.0	1.0	1.1		
Race: ‡				·					
White	80.6	0.8	0.8	1.1	0.9	1.0	1.0		
Black	11.4	2.0	2.0	3.9	1.7	2.8	2.8		
National origin:									
Hispanic	9.0	2.2	2.2	3.6	2.4	2.9	2.1		
Non-Hispanic	91.0	0.8	0.8	1.2	0.8	1.0	1.1		
Education: ‡									
Grade 8 or less	6.5	3.2	3.2	3.5	1.0	2.0	1.9		
Grades 9-12/GED	42.0	1.4	1.4	1.8	1.0	1.0	1.3		
At least some college	50.3	0.6	0.6	1.1	0.9	1.3	1.5		

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.5se.--Standard errors of awareness of health problems related to NOT EATING ENOUGH FIBER and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	ealth problem	He	alth problems mention	oned
Selected characteristics	of population	Yes	No/don't know	Bowel problems	Cancer	Other
	Percent		***************************************	- Percent of individual	s	
ex and age (years):						
Males:						
20-39	22.0	2.6	2.6	2.4	1.7	1.5
40-59	16.3	2.0	2.0	2.0	1.4	1.4
60 and over	9.6	2.4	2.4	2.8	1.2	1.6
20 and over	47.9	1.5	1.5	1.5	0.9	1.1
Females:						
20-39	22.3	2.2	2.2	2.3	1.6	2.0
40-59	17,1	1.5	1.5	2.0	2.0	1.6
60 and over	12.7	2.1	2.1	2.1	1.2	1.6
20 and over	52.1	1.3	1.3	1.5	1.2	1.4
All individuals 20 and over	100.0	1.2	1.2	1.1	0.8	1.1
ncome:				•		
Under 131% poverty	15.8	2.4	2.4	2.5	0.8	0.8
131-350% poverty	41.2	1.8	1.8	1.5	1.1	1.8
Over 350% poverty	43.0	1.6	1.6	1.6	1.3	1.1
Race: ‡						
White	80.6	1.2	1.2	1.2	0.8	0.9
Black	11.4	3.4	3.4	3.0	1.5	4.0
lational origin:						
Hispanic	9.0	2.5	2.5	2.2	1.6	1.1
Non-Hispanic	91.0	1.3	1.3	1.2	0.8	1.2
ducation: ±						
Grade 8 or less	6.5	3.4	3.4	3.5	1.1	1.3
Grades 9-12/GED	42.0	1.3	1.3	1.2	0.9	1.2
At least some college	50.3	1.5	1.5	1.5	1.1	1.5

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.6se.--Standard errors of awareness of health problems related to EATING TOO MUCH SUGAR and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	ealth problem	Health problems mentioned				
Selected characteristics	of population	Yes	No/don't know	Dental problems	Diabetes	Obesity	Other	
	Percent			Percent of	individuals			
Sex and age (years):								
Males:								
20-39	22.0	1.9	1.9	1.8	2.8	1.7	2.1	
40-59	16.3	2.0	2.0	1.3	2.3	1.9	1.6	
60 and over	9.6	1.6	1.6	1.6	2.4	1.8	1.6	
20 and over	47.9	1.2	1.2	1.1	1.6	1.2	1.3	
Females:							_	
20-39	22.3	1.7	1.7	1.3	2.0	2.3	1.8	
40-59	17.1	1.1	1.1	1.5	2.2	1.9	2.2	
60 and over	12.7	1.4	1.4	1.3	1.5	2.0	1.6	
20 and over	52.1	0.9	0.9	1.0	1.0	1.4	1,2	
All individuals 20 and over	100.0	0.8	8.0	0.9	1.0	1.0	1.0	
Income:				•				
Under 131% poverty	15.8	1.7	1.7	1.6	2.6	1.6	2.0	
131-350% poverty	41.2	1.4	1.4	1.3	1.5	1.6	1,4	
Over 350% poverty	43.0	1.0	1.0	1.0	1.6	1.3	1.2	
Race: ‡						•		
White	80.6	0.8	0.8	1.0	0.9	1.2	1.0	
Black	11.4	2.4	2.4	2.0	3.9	2.8	3.0	
National origin:						-		
Hispanic	9.0	2.1	2.1	3.3	5.0	2.2	3.1	
Non-Hispanic	91.0	8.0	0.8	0.9	1.0	1.0	1.0	
Education: ‡								
Grade 8 or less	6.5	3.2	3.2	1.2	2.9	1.7	2,2	
Grades 9-12/GED	42.0	1.1	1.1	1.1	1.5	1.3	1.2	
At least some college	50.3	0.9	0.9	1.2	1.5	1.3	1.6	

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 6.7se.--Standard errors of awareness of health problems related to EATING TOO MUCH SALT OR SODIUM and type of problems mentioned, by selected characteristics, individuals 20 years of age and over, 1994-96

	Percentage	Heard of h	nealth problem	He	Health problems mentioned			
Selected characteristics	of population	Yes	No/don't know	Heart disease	Hyper- tension	Other		
	Percent			Percent of individuals				
Sex and age (years):								
Males:								
20-39	22.0	2.0	2.0	1.8	2.7	1.9		
40-59	16.3	1.4	1.4	2.3	2.3	2.1		
60 and over	9.6	1.6	1.6	1.8	1.6	1.7		
20 and over	47.9	1.2	1.2	1.5	1.7	1.2		
Females:		••-	•••		•••			
20-39	22.3	1.2	1.2	2.2	2.6	2.3		
40-59	17.1	0.8	0.8	1.8	2.1	2.2		
60 and over	12.7	1.1	1.1	1.8	1.4	2.5		
20 and over	52.1	0.6	0.6	1.2	1.6	1.6		
All individuals 20 and over	100.0	0.6	0.6	1.0	1.4	1.2		
Income:								
Under 131% poverty	15.8	1.6	1.6	1.6	2.3	1.7		
131-350% poverty	41.2	0.7	0.7	1.4	1.6	1.9		
Over 350% poverty	43.0	1.0	1.0	1.4	1.6	1.5		
Race: ‡								
White	80.6	0.6	0.6	1.2	1.4	1.3		
Black	11.4	1.9	1.9	2.2	4.8	3.1		
National origin:								
Hispanic	9.0	2.3	2.3	2.2	5.2	3.4		
Non-Hispanic	91.0	0.6	0.6	1.1	1.4	1.2		
Education: ±								
Grade 8 or less	6.5	2.2	2.2	3.0	2.8	3.0		
Grades 9-12/GED	42.0	1.2	1.2	1.2	1.9	1.3		
At least some college	50.3	0.6	0.6	1.5	1.4	1.6		

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.1se.--Standard errors of knowledge regarding the relationship between physical form and type of fat, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Which kind of fat is more likely to be a liquid rather than a solid...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Saturated fats	Polyunsaturated fats	Equally likely to be liquids	Don't know
	Percent		Percent		
Sex and age (years):  Males:					•
20-39	22.0	1.2	2.1	2.2	2.3
40-59	16.3	1.3	2.2	1.8	1.5
60 and over	9.6	1.6	1.9	1.7	2.3
20 and over	47.9	0.9	1.4	1.4	1.4
Females:					
20-39	22.3	1.6	1.8	2.1	2.1
40-59	17.1	1.1	1.8	1.8	2.2
60 and over	12.7	1.1	1.5	1.8	1.9
20 and over	52.1	0.8	1.1	1.3	1.3
All individuals 20 and over	100.0	0.6	1.0	1.1	0.9
Income:					
Under 131% poverty	15.8	1.0	1.7	1.5	2.0
131-350% poverty	41.2	1.0	1.2	1.5	1.5
Over 350% poverty	43.0	0.9	1.7	1.5	1.4
Race: ‡					
White	80.6	0.6	0.9	1.2	1.1
Black	11.4	2.3	1.7	2.7	2.5
National origin:					
Hispanic	9.0	2.9	2.3	4.1	4.9
Non-Hispanic	91.0	0.6	1.0	1.1	0.9
Education: ‡					
Grade 8 or less	6.5	1.2	1.1	3.5	3.5
Grades 9-12/GED	42.0	1.0	1.0	1.3	1.3
At least some college	50.3	1.0	1.4	1.4	1.1

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.2se.--Standard errors of knowledge regarding presence of fat in cholesterol-free foods, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: If a food has no cholesterol is it also ...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Low in saturated fat	High in saturated fat	Could be either high or low in saturated fat	Don't know
	Percent			Percent	
Sex and age (years):	. 5.55.77				
Males:					
20-39	22.0	2.3	0.7	2.8	1.9
40-59	16.3	1.6	0.8	1.6	1.5
60 and over	9.6	1.7	0.9	2.4	2.1
20 and over	47.9	1.2	0.5	1.6	1.1
Females:			•		
20-39	22.3	1.8	0.6	2.2	1.8
40-59	17.1	1.6	1.2	1.9	1.3
60 and over	12.7	1.6	0.7	2.1	2.1
20 and over	52.1	1.1	0.5	1.4	1.2
All individuals 20 and over	100.0	8.0	0.4	1.2	0.9
Income:					
Under 131% poverty	15.8	1.8	0.9	2.3	1.7
131-350% poverty	41.2	1.3	0.6	1.7	1.4
Over 350% poverty	43.0	1.0	0.6	1.3	0.8
Race: ‡					
White	80.6	0.9	0.4	1.0	0.9
Black	11.4	2.8	1.4	3.9	3.0
National origin:					
Hispanic	9.0	2.4	1.4	3.3	3.8
Non-Hispanic	91.0	0.8	0.4	1.2	0.9
Education: ‡					
Grade 8 or less	6.5	2.2	1.3	2.9	3.4
Grades 9-12/GED	42.0	1.3	0.6	1.6	1.5
At least some college	50.3	1.2	0.5	1.3	0.8

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.3se.--Standard errors of knowledge regarding type of foods in which cholesterol occurs, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Is cholesterol found in...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Vegetables and vegetable oils	Animal products like meat and dairy products	ALL foods containing fat or oil	Don't know
	Percent		Percent		
Sex and age (years):					
Males:					
20-39		0.5	2.0	2.6	2.5
40-59		0.4	2.4	2.5	1.2
60 and over		0.3	2.0	2.1	1.4
20 and over	47.9	0.3	1.4	1.7	1.5
Females:					
20-39		0.5	2.5	2.8	1.5
40-59	17.1	0.4	2.2	2.0	0.9
60 and over	12.7	0.3	1.8	2.1	1.7
20 and over	52.1	0.2	1.6	1.9	1.0
All individuals 20 and over	100.0	0.2	1.2	1.5	1.0
Income:					
Under 131% poverty	15.8	0.4	1.5	2.2	1,7
131-350% poverty	41.2	0.4	1.5	2.1	1.5
Over 350% poverty	43.0	0.3	1.8	1.8	0.9
Race: ‡					
White	80.6	0.2	1.3	1.4	1.0
Black	11.4	0.7	2.6	4.2	3.1
National origin:					
Hispanic	9.0	1.0	3.8	5.4	3.3
Non-Hispanic	91.0	0.2	1.3	1.5	1.1
Education: ±					
Grade 8 or less	6.5	0.8	2.7	3.3	3.1
Grades 9-12/GED	42.0	0.3	1.7	2.0	1.9
At least some college	50.3	0.3	1.7	1.8	0.7

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.4se.--Standard errors of knowledge regarding saturated fat in vegetable oil, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: If a product is labeled as containing only vegetable oil is it...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Low in saturated fat	High in saturated fat	Could be either high or low in saturated fat	Don't know
	Percent		P.	ercent	
Sex and age (years):			• `		
Males:					
20-39	22.0	2.4	0.8	2.8	2.2
40-59	16.3	2.0	0.8	1.9	1.2
60 and over	9.6	2.0	0.7	2.2	1.5
20 and over	47.9	1.5	0.5	1.8	1.2
Females:					•
20-39	22.3	2.2	1.2	1.8	1.6
40-59	17.1	2.0	0.9	2.0	1.3
60 and over	12.7	2.2	0.7	1.9	1.7
20 and over	52.1	1.4	0.6	1.1	1.1
All individuals 20 and over	100.0	1.0	0.4	0.9	1.0
ncome:					
Under 131% poverty	15.8	2.7	1.1	1.9	2.6
131-350% poverty	41.2	1.6	0.7	1.2	1.2
Over 350% poverty	43.0	1.3	0.5	1.6	1.0
Race: ‡					
White	80.6	1.0	0.5	1.0	0.8
Black	11.4	3.9	1.0	2.1	3.3
lational origin:				•	•
Hispanic	9.0	3.1	1.1	3.3	3.5
Non-Hispanic	91.0	1.0	0.4	1.0	1.0
Education: ‡					
Grade 8 or less	6.5	3.2	1.4	3.1	3.5
Grades 9-12/GED	42.0	1.3	0.6	1.3	1.5
At least some college	50.3	1.3	0.6	1.5	0.8

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 7.5se.--Standard errors of knowledge regarding the meaning of the term "light" on the food label, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: If a food product is labeled "light" does that mean that compared to a similar product not labeled "light" it is...? (Correct answer in bold in column head)

Sex and age (years):  Males: 20-39	22.0 16.3 9.6 47.9 22.3	1.7 1.4 1.0 1.0	1.8 1.0 1.9	2.1 2.1 1.9	2.0 1.4	1.7 1.8
Males: 20-39 40-59 60 and over 20 and over	16.3 9.6 47.9 22.3	1.7 1.4 1.0	1.8 1.0 1.9	2.1 2.1	2.0 1.4	1.7
20-39	16.3 9.6 47.9 22.3	1.4 1.0	1.0 1.9	2.1	1.4	,
40-59 60 and over 20 and over Females:	16.3 9.6 47.9 22.3	1.4 1.0	1.0 1.9	2.1	1.4	,
60 and over20 and overFemales:	9.6 47.9 22.3	1.0	1.9			19
20 and overFemales:	47.9 22.3			10		
Females:	22.3	1.0			1.4	1.4
			1.0	1.2	1,1	1.3
20-39						
		1.8	1.2	2.6	. 2.0	2.0
40-59	17.1	1.7	1.3	2.5	1.9	1.4
60 and over	12.7	1.3	1.1	1.5	2.0	1.9
20 and over	52.1	1.2	0.7	1.5	1.3	1.4
All individuals 20 and over	100.0	0.9	0.7	1.0	0.9	1.2
ncome:						
Under 131% poverty	15.8	1.4	1.1	1.9	1.4	1.9
131-350% poverty	41.2	1.2	0.9	1.6	1.5	1.5
Over 350% poverty	43.0	1.1	1.1	1.6	1.5	1.3
Race: ±						
White	80.6	0.8	0.6	1.1	1,1	0.9
Black	11.4	2.1	1.5	3.3	2.4	3.3
National origin:						
Hispanic	9.0	1.9	1.4	3.1	5.4	3.4
Non-Hispanic	91.0	0.9	0.7	1.1	0.9	1.2
Education: ‡						
Grade 8 or less	6.5	2.2	2.1	2.3	2.3	3.6
Grades 9-12/GED	42.0	1.2	0.8	1.3	1.3	1.7
At least some college	50.3	1.0	1.0	1.7	1.2	1.3

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 8.1se.--FAT: Standard errors of percentages of individuals giving the correct answer to the questions below, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Based on your knowledge, which has more fat: ...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Regular hamburger or ground round?	Loin pork chops or pork spare ribs?	Hot dogs or ham?	Peanuts or popcorn?	Yogurt or sour cream?	Porterhouse steak or round steak?
			Percent				
Sex and age (years):							
Males:							
20-39	22.0	3.0	2.4	3.2	2.3	2.6	2.9
40-59	16.3	1.8	1.5	2.4	1.7	1.8	2.3
60 and over	9.6	1.6	2.0	2.3	1.7	2.0	2.3
20 and over	47.9	1.6	1.2	2.1	1.3	1.7	1.6
Females:							
20-39	22.3	2.0	2.1	2.3	1.4	2.1	2.4
40-59	17.1	1.7	1.8	2.1	0.9	1.4	2.2
60 and over	12.7	1.8	1.7	2.3	1.6	1.8	2.2
20 and over	52.1	1.1	1.2	1.4	0.8	1.5	1.4
All individuals 20 and over	100.0	1.1	0.9	1.3	8.0	1.5	1.2
ncome:							
Under 131% poverty	15.8	1.9	2.6	2.4	1.8	1.7	2.3
131-350% poverty	41.2	1.3	1.3	1.6	1.2	2.0	1.2
Over 350% poverty	43.0	1.5	1.8	2.0	1.0	1.3	1.9
Race: ‡							
White	80.6	1.0	1.0	1.4	0.6	1.2	1.3
Black	11.4	3.5	2.3	3.5	3.3	4.3	2.6
National origin:					-		,
Hispanic	9.0	4.6	3.2	4.1	2.6	2.1	2.7
Non-Hispanic	91.0	1.1	0.9	1.2	0.8	1.6	1.2
Education: ‡							
Grade 8 or less	6.5	3.1	3.6	4.1	3.0	2.7	2.7
Grades 9-12/GED	42.0	1.5	1.4	1.5	1.6	1.6	1.4
At least some college	50.3	1.6	1.4	1.7	0.7	1.5	1.9

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 8.2se.--SATURATED FAT: Standard errors of percentages of individuals giving the correct answer to the questions below, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Based on your knowledge, which has more saturated fat: ...? (Correct answer in bold in column head)

Selected characteristics	Percentage of population	Liver or t-bone steak?	Butter or margarine?	Egg white or egg yolk?	Skim milk or whole milk?
			Percent		
Sex and age (years):					
Males:					
20-39	. 22.0	2.3	2.1	2.0	2.2
40-59	16.3	1.8	1.8	1.7	0.9
60 and over	9.6	2.4	1.7	2.2	1.2
20 and over	47.9	1.2	1.4	1.3	1.3
Females:					
20-39	22.3	2.4	2.2	1.7	0.9
40-59	17.1	1.3	1.9	1.4	1.2
60 and over	12.7	1.9	1.4	1.7	1.3
20 and over	52.1	1.4	1.3	1.1	0.9
All individuals 20 and over	100.0	1.1	1.2	0.9	1.0
Income:					
Under 131% poverty	15.8	2.0	1.6	2.6	1.4
131-350% poverty	41.2	2.1	1.8	1.3	1.2
Over 350% poverty	43.0	1.4	1.4	0.9	1.2
Race: ‡					
White	80.6	1.0	1.0	8.0	0.8
Black	11.4	4.3	4.0	2.8	2.5
National origin:					
Hispanic	9.0	3.4	2.8	2.3	2.0
Non-Hispanic	91.0	1.0	1.3	0.9	1.1
Education: ‡					
Grade 8 or less	6.5	3.0	3.1	3.0	2.3
Grades 9-12/GED	42.0	1.3	1.7	1.8	1.7
At least some college	50.3	1.2	1.1	0.9	0.7

<sup>†</sup> The category "race" excludes individuals other than white or black, and the category "education" excludes individuals who could not be classified. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.1se.--Standard errors of perceived importance of FOOD SAFETY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is food safety--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):					•	
Males:						
20-39	22.0	2.2	1.9	0.9	0.9	0.1
40-59	16.3	1.6	1.6	0.6	0.3	0.4
60 and over	9.6	1.3	1.4	0.6	0.4	0.6
20 and over	47.9	1.4	1.2	0.5	0.4	0.2
Females:						
20-39	22.3	1.3	1.4	0.4	0.2	0.1
40-59	17.1	1.2	1.0	0.4	0.3	0.1
60 and over	12.7	1.2	1.1	0.3	0.2	0.6
20 and over	52.1	0.7	0.7	0.2	0.2	0.1
All individuals 20 and over	100.0	0.8	0.7	0.2	0.2	0.1
Income:			4.6	2.5	0.0	0.0
Under 131% poverty	15.8	1.9	1.8	0.5	0.3	0.2
131-350% poverty	41.2	1.3	1.1	0.3	0.5	0.3
Over 350% poverty	43.0	1.0	0.9	0.5	0.3	0.1
Race: ‡						
White	80.6	0.9	0.7	0.3	0.2	0.1
Black	11.4	1.9	1.9	0.1	0.3	0.5
National origin:						
Hispanic	9.0	4.3	3.2	1.0	1.7	0.6
Non-Hispanic	91.0	0.7	0.6	0.2	0.2	0.1
	22					•
Education: ‡					_	
Grade 8 or less	6.5	3.4	3.5	0.6	0.4	0.6
Grades 9-12/GED	42.0	1.0	0.6	0.3	0.5	0.2
At least some college	50.3	1.0	0.9	0.4	0.2	0.1

<sup>†</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.2se.--Standard errors of perceived importance of NUTRITION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is nutrition--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):						
Males:						
20-39	22.0	2.6	2.9	1.5	0.3	0.1
40-59	16.3	2.4	2.1	1.0	0.4	0.6
60 and over	9.6	1.8	1.7	0.9	0.5	0.5
20 and over	47.9	1.6	1.5	0.8	0.2	0.3
Females:						
20-39	22.3	1.8	1.7	0.7	0.4	
40-59	17.1	2,2	1.9	0.6	0.2	0.1
60 and over	12.7	2.3	1.9	0.8	0.2	0.6
20 and over	52.1	1.2	1.1	0.4	0.2	0.2
All individuals 20 and over	100.0	1.0	1.0	0.5	0.2	0.1
Income:						
Under 131% poverty	15.8	2.1	2.4	0.6	0.3	0.5
131-350% poverty	41.2	1.5	1.5	0.6	0.3	0.2
Over 350% poverty	43.0	1.5	1.3	0.9	0.2	0.2
Race: ‡						
White	80.6	1.3	1.1	0.5	0.2	0.1
Black	11.4	3.0	3.2	1.3	0.3	0.5
National origin:						
Hispanic	9.0	3.3	2.2	2.3	0.9	0.4
Non-Hispanic	91.0	1.1	1.0	0.4	0.2	0.2
Education: ‡						
Grade 8 or less	6.5	2.5	2.4	1.1	0.4	0.8
Grades 9-12/GED	42.0	1.7	1.5	0.9	0.3	0.2
At least some college	50.3	1.2	1.1	0.5	0.2	0.2

Estimated percent is 0.

<sup>‡</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.3se.--Standard errors of perceived importance of PRICE, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is price--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent	•		Percent		
Sex and age (years):						
Males:						
20-39	22.0	3.4	3.1	1.5	0.7	0.1
40-59	16.3	2.2	2.1	1.5	0.9	0.5
60 and over	9.6	1.8	1.8	1.2	1.2	0.6
20 and over	47.9	2.0	1.7	0.9	0.6	0.2
Females:	•					
20-39	22.3	2.7	2.5	1.8	1.1	
40-59	17.1	2.3	2.2	0.9	0.6	0.3
60 and over	12.7	1.7	1.6	1.1	0.6	0.2
20 and over	52.1	1.8	1.4	0.9	0.6	0.1
All individuals 20 and over	100.0	1.6	1.1	0.8	0.5	0.1
Income:						
Under 131% poverty	15.8	2.4	2.0	1.2	0.5	0.2
131-350% poverty	41.2	1.7	1.4	0.8	0.4	0.2
Over 350% poverty	43.0	2.1	-1.8	1.4	0.9	0.2
Race: ‡						
White	80.6	1.5	1.0	0.7	0.5	0.2
Black	11.4	4.7	4.1	1.6	1.1	0.3
National origin:						
Hispanic	9.0	3.5	3.4	3.8	0.7	0.2
Non-Hispanic	91.0	1.6	1.2	0.7	0.5	0.1
Education: ‡						
Grade 8 or less	6.5	3.5	2.4	3.4	1.2	0.6
Grades 9-12/GED	42.0	1.9	1.4	0.9	0.5	0.2
At least some college	50.3	1.7	1.3	1.0	0.7	0.2

<sup>-</sup> Estimated percent is 0.

<sup>‡</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.4se.--Standard errors of perceived importance of KEEPING QUALITY, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is how well the food keeps--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):						
Males:						
20-39	22.0	2.1	2.4	1.6	1.0	0.4
40-59	16.3	2.5	2.1	1.5	0.4	0.6
60 and over	9.6	2.1	2.0	1.1	0.6	0.5
20 and over	47.9	1.7	1.5	1.1	0.6	0.3
Females:						•
20-39	22.3	2.4	2,2	1.2	0.3	0.1
40-59	17.1	2.1	2.0	1.0	0.4	0.2
60 and over	12.7	2.0	2.0	0.9	0.2	0.4
20 and over	52.1	1.6	1.4	0.7	0.2	0.1
All individuals 20 and over	100.0	1.3	1.2	0.7	0.3	0.2
Income:						
Under 131% poverty	15.8	2.2	1.9	0.7	0.5	0.2
131-350% poverty	41.2	2.1	1.9	0.9	0.3	0.2
Over 350% poverty	43.0	1.2	1.6	1.1	0.4	0.2
Race: ‡						
White	80.6	1.3	1.1	0.8	0.3	0.2
Black	11.4	3.1	2.7	0.4	0.4	0.7
National origin:						
Hispanic	9.0	3.3	3.0	1.3	0.3	1.0
Non-Hispanic	91.0	1.4	1.2	8.0	0.3	0.2
Education: ‡						
Grade 8 or less	6.5	3.4	3.9	0.8	0.5	0.4
Grades 9-12/GED	42.0	1.3	1.4	0.7	0.3	0.3
At least some college	50.3	1.6	1.4	0.9	0.5	0.2

<sup>‡</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.5se.--Standard errors of perceived importance of EASE OF PREPARATION, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is how easy the food is to prepare--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):						
Males:						
20-39	22.0	2.1	2.5	1.8	1.2	0.3
40-59	16.3	2.3	1.9	1.7	0.9	0.6
60 and over	9.6	1.9	1.8	1.5	0.9	0.5
20 and over	47.9	1.5	1,6	1.0	0.7	0.3
Females:						
20-39	22.3	2.3	2.1	1.7	1.1	
40-59	17.1	2.1	2.0	1.4	0.6	0.1
60 and over	12.7	1.8	2.2	1.6	0.8	0.2
20 and over	52.1	1.5	1.3	1.0	0.5	0.1
All individuals 20 and over	100.0	1.2	1.1	0.8	0.4	0.1
ncome:						
Under 131% poverty	15.8	2.1	1.7	1.4	1.2	0.2
131-350% poverty	41.2	1.6	1.4	1.0	0.4	0.2
Over 350% poverty	43.0	1.6	1.7	1.2	0.6	0.2
Race: ‡						
White	80.6	1.1	1.0	0.9	0.4	0.1
Black	11,4	4.4	4.0	1,3	1,3	0.7
Vational origin:						
Hispanic	9.0	3.3	2.8	2.3	1.0	0.2
Non-Hispanic	91.0	1.3	1.1	1.0	0.4	0.2
Education: ‡						
Grade 8 or less	6.5	3.4	3.5	1.8	1.3	0.4
Grades 9-12/GED	42.0	1.9	1.6	1.1	0.6	0.2
At least some college	50.3	1.7	1.4	1.1	0.6	0.2

<sup>-</sup> Estimated percent is 0.

<sup>†</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 9.6se.--Standard errors of perceived importance of TASTE, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Now think about buying food. When you buy food, how important is taste--very important, somewhat important, not too important, or not at all important?

Selected characteristics	Percentage of population	Very important	Somewhat important	Not too important	Not at all important	Don't know
	Percent			Percent		
Sex and age (years):						
Males:				_		
20-39	22.0	1.9	1.8	0.5	0.1	0.1
40-59	16.3	1.9	1.7	0.4	0.2	0.5
60 and over	9.6	1.6	1.6	0.8	0.3	0.4
20 and over	47.9	1.2	1.1	0.3	0.1	0.2
Females:						-3. 4
20-39	22.3	2.1	2.0	0.4	0.1	0.1
40-59	17.1	1.3	1.3	0.2	0.2	
60 and over	12.7	1.3	1.3	0.5	0.1	0.2
20 and over	52.1	1.2	1.1	0.2	0.1	
All individuals 20 and over	100.0	0.7	0.7	0.2	0.1	0.1
Income:						2.0
Under 131% poverty	15.8	1.7	1.6	0.7	0.2	0.2
131-350% poverty	41.2	1.2	1.2	0.2	0.1	0.1
Over 350% poverty		1.1	1.1	0.3	0.1	0.2
Race: ‡						0.1
White	80.6	0.8	0.8	0.2	0.0	0.1
Black	11.4	2.1	1.9	0.6	0.3	0.3
National origin:			0.0	0.7	0.3	0.4
Hispanic	9.0	2.1	2.2	0.7		0.4
Non-Hispanic	91.0	0.7	0.7	0.2	0.1	0.1
Education: ‡			1.0	0.9	0.1	0.4
Grade 8 or less	6.5	2.1	1.9	0.8	0.1	0.4
Grades 9-12/GED		1.0	1.0	0.3		0.2
At least some college	50.3	1.2	1.2	0.2	0.1	0.2

<sup>-</sup> Estimated percent is 0.

NOTE: Individuals who did not provide a response are excluded from the calculations. Rows and columns may not add to 100 percent because of rounding.

Value less than 0.05 but greater than 0.

<sup>†</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

Table 10.1se.--Standard errors of beliefs with potential to influence dietary behavior, MEN 20 years of age and older, 1994-96

Question: Now I am going to read some statements about what people eat. Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement.

Statement	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know
MEN: n=2,846			Percent		
MEN. 11=2,040					
Choosing a healthy diet is just a					
matter of knowing what foods are					
good and what foods are bad	2.0	1.6	1,1	0.6	0.1
Eating a variety of foods each day					
probably gives you all the vitamins					
and minerals you need	1.5	1.6	1.3	0.7	0.1
Some people are born to be fat and					
some thin; there is not much you can					
do to change this	1.1	1.8	1.8	1.2	•
Starchy foods, like bread, potatoes,					
and rice, make people fat	0.9	1.4	1.5	1.5	0.2
There are so many recommendations					
about healthy ways to eat, it's hard					
to know what to believe	1.5	1,6	1.0	0.5	0.1
What you eat can make a big difference					
in your chance of getting a disease,					
like heart disease or cancer	1.7	1.7	0.8	0.5	0.1
The things I eat and drink now are					
healthy so there is no reason for me to					
make changes	1.1	2.0	1.8	1.0	0.1

<sup>\*</sup> Value less than 0.05 but greater than 0.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 10.2se.--Standard errors of beliefs with potential to influence dietary behavior, WOMEN 20 years of age and older, 1994-96

Question: Now I am going to read some statements about what people eat. Please tell me if you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement.

Statement	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know
· · · · · · · · · · · · · · · · · · ·			Percent		
WOMEN: n=2,803					
Choosing a healthy diet is just a matter of knowing what foods are good and what foods are bad	1.8	1.3	1.2	0.7	0.1
Eating a variety of foods each day probably gives you all the vitamins					
and minerals you need	1.9	1.6	1.1	0.6	•
Some people are born to be fat and some thin; there is not much you can					
do to change this	1.4	1.2	1.9	1.2	•
Starchy foods, like bread, potatoes,					
and rice, make people fat	1.7	1.1	1.8	1.6	0.1
There are so many recommendations					
about healthy ways to eat, it's hard to believe	1.6	1.5	1.0	0.6	0.1
What you eat can make a big difference					
n your chance of getting a disease,					
ike heart disease or cancer	1.3	1.2	0.6	0.4	0.1
The things I eat and drink now are					
nealthy so there is no reason for me to					
nake changes	0.9	1.5	1.4	1.0	•

<sup>\*</sup> Value less than 0.05 but greater than 0.

NOTES: Individuals who did not provide a response are excluded from the calculations. Rows may not add to 100 percent because of rounding. SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

Table 11se.--Standard errors of percentages of individuals who say they are the person most responsible for household meals, by selected characteristics, individuals 20 years of age and over, 1994-96

Question: Are you the person MOST responsible for planning or preparing the meals in your household?

Selected characteristics	Percentage of population	Yes	No	Don't know
	Percent		Percent	
Sex and age (years):	7 0100111		7 5. 55	
Males:				
20-39	22.0	3.4	3.4	0.2
40-59	16.3	2.7	2.7	0.2
60 and over	9.6	1.7	1.7	0.3
20 and over	47.9	1.9	1.9	0.2
Females:				
20-39	22.3	2.2	2.1	0.3
40-59	17.1	1.2	1.2	0.1
60 and over	12.7	1.4	1,4	0.2
20 and over	52.1	1.1	1.1	0.2
All Individuals 20 and over	100.0	1.3	1.3	0.1
Income:				
Under 131% poverty	15.8	2.9	2.8	0.2
131-350% poverty	41.2	1.3	1.3	0.1
Over 350% poverty	43.0	1.7	1.7	0.2
Race: ‡				
White	80.6	1.3	1.3	0.1
Black	11,4	3.4	3.4	0.2
National origin:				
Hispanic	9.0	3.8	3.6	0.4
Non-Hispanic	91.0	1.1	1.2	0.1
Education: ‡				
Grade 8 or less	6.5	2.7	2.7	0.3
Grades 9-12/GED	42.0	1.8	1.8	0.1
At least some college	50.3	1.6	1.6	0.2

<sup>†</sup> The category "race" excludes individuals other than white or black and the category "education" excludes individuals who could not be classified.

SOURCE: USDA Diet and Health Knowledge Survey, 1994-96.

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