

# Appendix D

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**Table D-1—Percent of income-eligible persons participating in the Supplemental Nutrition Program for Women, Infants, and Children (WIC)**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants <sup>1</sup>		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Women <sup>2</sup> .....	598	21.5	2.78	269	27.4	3.98	204	22.1	5.92	106	>> 9.8 *	3.93
Infants .....	1,050	65.3	1.83	458	81.8	1.92	317	>>>55.0	3.40	229	>>>40.5	4.04
Children												
1 year old .....	783	48.1	2.96	382	64.0	3.31	237	>>>38.7	4.82	133	>>>19.1	5.08
2 years old .....	786	26.6	2.40	391	39.0	3.62	237	>>>19.0	3.08	146	>>>7.1 *	2.36
3 years old .....	702	24.9	2.77	344	34.4	4.42	236	23.5	5.36	115	>>>4.9 *	1.92
4 years old .....	678	17.6	2.37	319	22.6	3.90	244	16.2	3.66	109	>>>3.6 *	1.66
All children .....	2,949	29.4	1.69	1,436	40.0	2.79	954	>>>24.2	2.62	503	>>>8.9	1.64
Total .....	4,602	31.4	1.49	2,164	41.6	2.25	1,476	>>>27.0	3.02	840	>>>13.0	2.12

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> For this table, higher-income nonparticipants are limited to persons with income at or below the WIC income-eligibility cutoff (185 percent of poverty).  
<sup>2</sup> Women includes pregnant women and women who gave birth in past 12 months.

Source: NHANES-III, 1988-94: Examination file. If WIC participation was not reported for sampled person, nonparticipation was assumed if respondent indicated no WIC participants in family on the household interview.

**Table D-2—Percent of 5-16-year-old children attending school that participates in the National School Lunch Program**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
5 years .....	735	84.0	1.8	234	86.7 *	5.9	134	82.9 *	5.4	327	85.3	2.9
6-11 years .....	3,428	91.6	1.3	976	98.7 *	0.6	702	» 95.0 *	1.9	1,528	»» 89.1	1.9
12-16 years .....	2,153	95.6	0.8	554	98.1 *	1.1	439	» 95.8 *	2.6	1,014	» 94.9	1.0
Total, age adjusted ...	6,316	92.6	0.9	1,764	97.5	0.8	1,275	94.4	2.1	2,869	»» 91.2	1.2
<b>Male</b>												
5 years .....	355	82.3	3.1	113	80.3 *	9.8	61	75.1 *	9.2	156	87.7 *	3.7
6-11 years .....	1,745	92.1	1.2	473	98.6 *	0.8	349	» 90.1 *	3.8	806	»» 90.7	1.6
12-16 years .....	1,002	94.7	1.4	261	98.7 *	0.7	211	» 91.7 *	4.7	458	» 94.3 *	1.6
Total, age adjusted ...	3,102	92.4	1.0	847	97.1 *	0.9	621	89.6	3.9	1,420	» 92.0	1.3
<b>Female</b>												
5 years .....	380	86.0	2.9	121	92.9 *	2.4	73	92.6 *	2.9	171	82.6 *	4.7
6-11 years .....	1,683	91.2	1.7	503	98.8 *	0.7	353	99.3 *	0.5	722	»» 87.3	2.6
12-16 years .....	1,151	96.5 *	0.8	293	97.6 *	2.0	228	99.8 *	0.2	556	» 95.4 *	1.2
Total, age adjusted ...	3,214	92.9	1.0	917	97.8 *	0.9	654	99.0 *	0.4	1,449	»» 90.2	1.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview files. Total includes persons with missing food stamp participation or income.



**Table D-3—Percent of 5-16-year-old children usually eating school lunch 5 days per week**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
5 years .....	735	38.0	3.8	234	75.2 *	6.5	134	>> 50.3 *	7.6	327	>>>25.5	4.2
6-11 years .....	3,428	55.3	2.3	976	88.4	3.3	702	>> 70.2	5.2	1,528	>>>42.9	3.0
12-16 years .....	2,153	54.8	2.5	554	73.2	4.6	439	> 60.6	5.2	1,014	>>>50.4	2.9
Total, age adjusted ...	6,316	53.7	2.0	1,764	81.1	2.7	1,275	>>>64.6	3.8	2,869	>>>44.6	2.3
<b>Male</b>												
5 years .....	355	32.6	4.4	113	70.0 *	9.2	61	> 42.6 *	11.4	156	>>>21.6 *	4.6
6-11 years .....	1,745	56.3	2.5	473	87.9 *	4.4	349	>> 67.2	5.2	806	>>>46.5	3.2
12-16 years .....	1,002	63.4	2.5	261	78.7 *	4.6	211	> 60.5	7.2	458	>> 62.9	3.3
Total, age adjusted ...	3,102	57.3	1.9	847	82.7	3.4	621	>>>62.5	4.2	1,420	>>>51.2	2.3
<b>Female</b>												
5 years .....	380	44.0	5.2	121	80.3 *	4.9	73	> 59.8 *	9.4	171	>>>30.1	5.7
6-11 years .....	1,683	54.3	2.8	503	88.8 *	3.0	353	> 72.7	6.2	722	>>>38.9	3.8
12-16 years .....	1,151	46.1	3.2	293	67.9	6.1	228	> 60.7	6.9	556	>>>37.8	3.6
Total, age adjusted ...	3,214	50.1	2.3	917	79.5	2.8	654	> 66.7	4.8	1,449	>>>37.7	2.9

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-4—Percent of 5-16-year-old children attending school that participates in the School Breakfast Program**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
5 years .....	731	47.4	4.0	233	72.1	6.5	133	>> 46.6 *	7.8	326	>>> 41.3	4.6
6-11 years .....	3,410	51.9	2.8	972	80.7	2.9	701	>>> 57.3	5.8	1,514	>>> 43.1	3.0
12-16 years .....	2,110	49.9	2.6	548	61.8	5.7	437	62.1	6.9	981	>> 45.6	3.2
Total, age adjusted ...	6,251	50.7	2.3	1,753	72.2	2.9	1,271	> 58.4	5.6	2,821	>>> 44.0	2.4
<b>Male</b>												
5 years .....	355	40.0	4.6	113	63.1 *	8.7	61	> 36.2 *	9.1	156	>>> 35.6	5.7
6-11 years .....	1,739	49.8	2.9	474	81.6	3.0	350	>> 59.6	7.2	797	>>> 40.9	3.3
12-16 years .....	987	53.4	3.6	258	66.3	7.0	210	56.7 *	10.2	448	> 51.8	4.0
Total, age adjusted ...	3,081	50.5	2.7	845	73.8	3.5	621	> 56.5	7.7	1,401	>>> 45.0	2.9
<b>Female</b>												
5 years .....	376	55.8	4.8	120	81.0 *	4.2	72	> 59.4 *	11.2	170	>>> 47.8	6.3
6-11 years .....	1,671	54.0	3.0	498	79.9	3.2	351	>>> 55.3	6.6	717	>>> 45.6	3.4
12-16 years .....	1,123	46.1	3.3	290	57.3	6.9	227	67.4 *	6.7	533	> 39.0	4.2
Total, age adjusted ...	3,170	50.9	2.4	908	70.7	3.1	650	60.6	5.2	1,420	>>> 43.1	2.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-5—Percent of 5-16-year-old children usually eating school breakfast 5 days per week**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
5 years .....	731	14.7	2.2	233	43.0	7.0	133	>> 18.3 *	5.6	326	>>>6.6	1.5
6-11 years .....	3,410	16.0	1.5	972	47.6	3.0	701	>>>25.8	3.6	1,514	>>>5.2	0.9
12-16 years .....	2,110	8.5	1.0	548	24.7	4.2	437	> 13.6	2.0	981	>>>3.6	0.8
Total, age adjusted ...	6,251	12.8	1.0	1,753	37.8	2.4	1,271	>>>20.2	2.3	2,821	>>>4.6	0.6
<b>Male</b>												
5 years .....	355	10.2	1.9	113	28.8 *	5.6	61	> 12.2 *	4.1	156	>>>5.5 *	1.9
6-11 years .....	1,739	15.1	1.5	474	48.3	3.5	350	>> 30.1	4.9	797	>>>4.2	0.8
12-16 years .....	987	10.7	1.8	258	29.8	5.8	210	> 14.8	3.6	448	>>>5.5	1.6
Total, age adjusted ...	3,081	12.9	1.3	845	39.1	3.1	621	>>>22.3	3.2	1,401	>>>4.9	0.9
<b>Female</b>												
5 years .....	376	19.8	4.0	120	57.0 *	7.8	72	> 26.0 *	10.8	170	>>>7.9 *	2.2
6-11 years .....	1,671	16.8	1.9	498	47.0	4.6	351	>>>22.0	4.4	717	>>>6.2	1.2
12-16 years .....	1,123	6.3	0.8	290	19.6	3.4	227	12.5	2.8	533	>>>1.6 *	0.5
Total, age adjusted ...	3,170	12.8	1.0	908	36.6	2.4	650	>>>18.5	2.4	1,420	>>>4.4	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-6—Percent of older adults receiving benefits from the Elderly Nutrition Program**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
60-69 years .....	2,600	1.6	0.4	305	6.7 *	3.2	494	4.8	2.2	1,539	0.8 *	0.3
70-79 years .....	2,151	4.1	0.7	197	12.1 *	3.6	451	6.5	1.5	1,268	» 3.1	0.8
80 + years .....	1,826	10.8	1.0	151	16.8	3.9	446	14.1	1.9	917	» 8.0	1.4
Total, age adjusted ...	6,577	4.4	0.4	653	10.7	2.4	1,391	7.3	1.2	3,724	» 3.1	0.5
<b>Male</b>												
60-69 years .....	1,297	1.6	0.6	130	9.0 *	5.2	235	7.7 *	4.7	813	0.6 *	0.3
70-79 years .....	989	3.0	0.8	81	21.6 *	7.2	183	» 5.4 *	1.9	632	» 1.7 *	0.6
80 + years .....	824	9.9	1.0	57	21.4 *	7.7	168	12.5 *	3.7	482	8.1	1.1
Total, age adjusted ...	3,110	3.8	0.4	268	16.0	4.2	586	7.9	2.2	1,927	» 2.5	0.3
<b>Female</b>												
60-69 years .....	1,303	1.6 *	0.3	175	5.8 *	2.6	259	2.6 *	1.8	726	1.0 *	0.4
70-79 years .....	1,162	4.9	0.9	116	7.5 *	2.3	268	6.9 *	2.0	636	4.3	1.2
80 + years .....	1,002	11.3	1.4	94	15.3 *	4.0	278	14.7	2.2	435	7.9	2.1
Total, age adjusted ...	3,467	4.7	0.6	385	8.3	1.8	805	6.6	1.2	1,797	» 3.6	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult interview file. Question was administered to respondents age 60 years and over.

**Table D-7—Distribution of persons by household food sufficiency status**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Enough food to eat	Sometimes not enough	Often not enough	Sample size	Enough food to eat	Sometimes not enough	Often not enough	Sample size	Enough food to eat	Sometimes not enough	Often not enough	Sample size	Enough food to eat	Sometimes not enough	Often not enough
<b>Both sexes</b>																
Under 1 year .....	2,099	92.6	6.6	0.7	502	82.8	15.6	1.6	340	84.6	13.8	1.6	1,131	***98.5	***1.5	> 0.0
1-2 years .....	2,679	93.1	6.4	0.5	851	81.1	18.1	0.8	509	86.1	> 11.7	2.2	1,132	***98.9	***1.1	> 0.0
3-5 years .....	3,452	93.5	6.2	0.3	1,083	81.1	18.4	0.4	720	88.8	10.6	0.6	1,462	***99.3	***0.6	> 0
6-11 years .....	3,458	94.4	4.9	0.8	992	84.0	15.3	0.7	708	87.3	> 8.9	3.8	1,540	***98.7	***1.2	0.1
12-19 years .....	3,425	94.1	5.2	0.7	828	82.2	14.4	3.5	761	86.1	13.1	0.8	1,568	***98.4	***1.4	> 0.2
20-29 years .....	3,772	94.7	5.0	0.3	676	82.3	17.5	0.2	874	87.7	11.4	0.9	1,929	***98.1	***1.7	0.2
30-39 years .....	3,585	96.4	2.8	0.8	578	82.8	14.1	3.1	623	86.5	9.0	4.4	2,165	***99.0	***0.9	0.1
40-49 years .....	2,788	97.1	2.2	0.6	372	78.7	15.3	6.0	416	88.2	9.9	1.8	1,796	***99.4	***0.5	0.1
50-59 years .....	2,040	97.7	1.9	0.4	219	82.0	15.3	2.7	279	> 93.5	> 3.7	2.8	1,386	***99.3	***0.7	0.0
60-69 years .....	2,603	98.3	1.6	0.2	306	83.1	16.9	0.0	497	> 96.0	> 3.2	0.8	1,540	***99.7	***0.2	0.1
70-79 years .....	2,139	98.2	1.7	0.1	197	90.5	9.5	> 0	450	95.0	4.4	0.6	1,268	> 99.6	> 0.4	0.0
80 + years .....	1,816	98.6	1.3	0.1	151	94.6	4.7	0.7	447	97.5	2.5	0.0	918	> 99.3	> 0.7	> 0
Total, age adjusted ...	33,856	96.0	3.4	0.5	6,755	82.8	14.9	2.3	6,624	>> 89.3	***8.6	2.0	17,835	***99.0	***0.9	> 0.1
<b>Male</b>																
Under 1 year .....	1,062	92.5	6.6	0.9	241	82.0	15.7	2.4	163	84.2	12.8	3.0	589	***98.2	***1.8	> 0.0
1-2 years .....	1,343	92.7	7.0	0.3	457	79.0	20.2	0.7	238	85.9	13.6	0.5	555	***99.6	***0.4	> 0.0
3-5 years .....	1,669	94.9	4.9	0.2	523	85.5	14.3	0.2	342	88.9	10.2	0.9	708	***99.6	***0.4	0.0
6-11 years .....	1,762	94.8	4.6	0.6	484	82.4	17.0	0.6	352	88.8	> 8.1	3.1	812	***98.9	***0.9	0.2
12-19 years .....	1,613	93.7	5.5	0.8	373	77.9	17.7	4.4	374	84.0	15.2	0.9	725	***98.4	***1.4	0.2
20-29 years .....	1,794	95.0	4.6	0.4	225	81.4	18.0	0.6	437	87.0	12.5	0.5	970	***97.9	***1.7	0.4
30-39 years .....	1,616	96.6	2.5	1.0	190	81.0	14.7	4.3	276	82.6	9.9	7.4	1,047	>> 99.2	>> 0.8	> 0
40-49 years .....	1,322	97.4	2.0	0.6	139	81.2	14.0	4.8	211	89.5	7.6	2.9	878	***99.1	***0.8	0.2
50-59 years .....	944	97.3	2.0	0.7	82	76.4	17.8	5.9	131	91.6	4.3	4.1	667	>> 99.1	>> 0.9	0.0
60-69 years .....	1,297	98.2	1.6	0.2	130	72.6	27.4	0.0	236	>> 96.4	>> 3.1	0.5	813	>> 99.6	***0.2	0.2
70-79 years .....	984	98.3	1.7	> 0	81	94.2	5.7	0.1	183	92.3	7.3	0.4	632	99.2	0.8	0.0
80 + years .....	824	98.8	1.1	0.1	57	91.9	8.1	0.0	169	97.8	2.2	0.0	483	99.7	0.3	> 0
Total, age adjusted ...	16,230	96.2	3.3	0.6	2,982	81.0	16.2	2.8	3,112	>> 88.4	***9.0	2.6	8,879	***99.0	***0.9	> 0.1
<b>Female</b>																
Under 1 year .....	1,037	92.8	6.8	0.5	261	83.6	15.4	1.0	177	85.2	14.8	0.0	542	***98.9	***1.1	0.0
1-2 years .....	1,336	93.5	5.8	0.7	394	83.8	15.3	0.9	271	86.3	10.1	3.6	577	***98.2	***1.8	0.0
3-5 years .....	1,783	92.1	7.5	0.4	560	77.1	22.3	0.7	378	88.7	11.1	0.2	754	***99.1	***0.8	0.1
6-11 years .....	1,696	93.9	5.2	0.9	508	85.4	13.8	0.8	356	86.0	9.5	4.5	728	***98.5	***1.5	0.1
12-19 years .....	1,812	94.4	4.9	0.6	455	85.5	11.8	2.8	387	88.2	11.1	0.7	843	***98.4	***1.5	0.1
20-29 years .....	1,978	94.5	5.3	0.2	451	82.8	17.2	0.1	437	88.3	10.3	1.3	959	***98.3	***1.7	> 0
30-39 years .....	1,969	96.3	3.2	0.6	388	83.9	13.7	2.4	347	89.6	8.3	2.0	1,118	***98.8	***1.1	0.1
40-49 years .....	1,466	96.9	2.4	0.7	233	77.2	16.1	6.8	205	87.0	12.0	0.9	918	***99.7	>> 0.2	> 0
50-59 years .....	1,096	98.0	1.8	0.2	137	85.6	13.8	0.7	148	> 95.3	>> 3.1	1.6	719	***99.5	***0.5	0.0
60-69 years .....	1,306	98.4	1.5	0.1	176	87.4	12.6	0.0	261	95.8	3.2	1.0	727	99.8	0.2	0.0
70-79 years .....	1,155	98.2	1.7	0.1	116	88.7	11.3	0.0	267	96.1	3.2	0.7	636	> 99.9	> 0.1	0.0
80 + years .....	992	98.5	1.4	0.1	94	95.6	3.6	0.9	278	97.4	2.6	0.0	435	99.1	0.9	0.0
Total, age adjusted ...	17,626	95.9	3.6	0.4	3,773	83.8	14.2	2.0	3,512	> 90.1	>> 8.4	1.5	8,956	***99.0	***0.9	> 0.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by > (.05 level), >> (.01 level), or >>> (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.  
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**Table D-8—Standard errors for distribution by household food sufficiency status**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Enough food to eat	Sometimes not enough	Often not enough	Sample size	Enough food to eat	Sometimes not enough	Often not enough	Sample size	Enough food to eat	Sometimes not enough	Often not enough	Sample size	Enough food to eat	Sometimes not enough	Often not enough
<b>Both sexes</b>																
Under 1 year .....	2,099	0.8	0.7	0.2	502	2.4	2.2	0.6	340	2.0	2.0	0.7	1,131	0.4	0.4	0.0
1-2 years .....	2,679	0.7	0.7	0.2	851	2.2	2.3	0.3	509	2.1	2.0	1.1	1,132	0.4	0.4	0.0
3-5 years .....	3,452	0.6	0.7	0.1	1,083	2.6	2.6	0.2	720	2.1	2.2	0.4	1,462	0.2	0.2	>0
6-11 years .....	3,458	0.7	0.6	0.3	992	2.3	2.2	0.3	708	2.8	1.8	2.3	1,540	0.5	0.5	0.1
12-19 years .....	3,425	0.7	0.7	0.2	828	3.0	2.4	1.3	761	3.3	3.3	0.3	1,568	0.6	0.6	0.2
20-29 years .....	3,772	0.5	0.5	0.1	676	2.8	2.9	0.2	874	1.7	1.6	0.4	1,929	0.4	0.4	0.2
30-39 years .....	3,585	0.4	0.4	0.4	578	2.6	2.0	1.4	623	3.3	2.4	2.9	2,165	0.3	0.3	>0
40-49 years .....	2,788	0.5	0.4	0.2	372	5.0	4.0	2.8	416	2.3	2.1	1.0	1,796	0.3	0.3	0.1
50-59 years .....	2,040	0.5	0.5	0.2	219	4.2	4.2	1.7	279	2.0	1.2	1.6	1,386	0.4	0.4	0.0
60-69 years .....	2,603	0.4	0.4	0.1	306	4.6	4.6	0.0	497	1.2	1.1	0.5	1,540	0.1	0.1	0.1
70-79 years .....	2,139	0.3	0.3	0.1	197	3.7	3.7	>0	450	1.6	1.5	0.5	1,268	0.2	0.2	0.0
80 + years .....	1,816	0.4	0.4	>0	151	1.4	1.3	0.7	447	0.9	0.9	0.0	918	0.4	0.4	>0
Total, age adjusted ...	33,856	0.3	0.2	0.1	6,755	1.7	1.4	0.8	6,624	1.0	0.9	0.7	17,835	0.1	0.1	>0
<b>Male</b>																
Under 1 year .....	1,062	0.8	0.8	0.2	241	3.2	3.1	0.8	163	2.3	2.6	1.4	589	0.7	0.7	0.0
1-2 years .....	1,343	1.0	1.0	0.1	457	3.2	3.3	0.3	238	3.4	3.1	0.5	555	0.2	0.2	0.0
3-5 years .....	1,669	0.7	0.8	0.1	523	2.0	2.0	0.1	342	3.2	3.4	0.8	708	0.2	0.2	0.0
6-11 years .....	1,762	0.6	0.6	0.3	484	3.4	3.3	0.3	352	2.9	2.1	2.5	812	0.3	0.3	0.1
12-19 years .....	1,613	1.1	1.0	0.3	373	4.6	4.2	2.0	374	5.0	5.0	0.4	725	0.6	0.6	0.2
20-29 years .....	1,794	0.6	0.6	0.2	225	4.7	4.9	0.5	437	2.3	2.3	0.2	970	0.5	0.4	0.3
30-39 years .....	1,616	0.7	0.5	0.6	190	5.4	4.2	2.8	276	6.6	3.4	6.2	1,047	0.4	0.4	>0
40-49 years .....	1,322	0.6	0.6	0.3	139	5.2	4.1	3.2	211	3.3	2.7	2.0	878	0.6	0.5	0.2
50-59 years .....	944	0.8	0.7	0.4	82	6.9	7.1	4.4	131	3.4	1.9	3.0	667	0.7	0.7	0.0
60-69 years .....	1,297	0.4	0.4	0.2	130	7.6	7.6	0.0	236	1.5	1.6	0.3	813	0.2	0.1	0.2
70-79 years .....	984	0.6	0.6	>0	81	3.0	3.0	0.1	183	4.1	4.0	0.4	632	0.5	0.5	0.0
80 + years .....	824	0.4	0.4	0.1	57	3.9	3.9	0.0	169	1.5	1.5	0.0	483	0.3	0.3	>0
Total, age adjusted ...	16,230	0.3	0.3	0.1	2,982	2.0	1.7	1.0	3,112	1.5	1.1	1.1	8,879	0.1	0.1	0.1
<b>Female</b>																
Under 1 year .....	1,037	1.3	1.2	0.2	261	3.8	3.4	0.6	177	3.0	3.0	0.0	542	0.5	0.5	0.0
1-2 years .....	1,336	0.9	0.8	0.3	394	2.6	2.6	0.6	271	2.6	2.5	2.0	577	0.6	0.6	0.0
3-5 years .....	1,783	1.2	1.2	0.2	560	4.7	4.7	0.3	378	2.8	2.8	0.2	754	0.3	0.3	0.1
6-11 years .....	1,696	1.1	1.0	0.6	508	2.6	2.5	0.5	356	4.4	2.8	3.6	728	1.0	1.0	>0
12-19 years .....	1,812	0.7	0.6	0.2	455	2.6	2.2	1.1	387	2.3	2.3	0.4	843	0.6	0.7	0.1
20-29 years .....	1,978	0.8	0.8	0.1	451	2.9	2.9	0.1	437	2.7	2.6	0.7	959	0.5	0.5	>0
30-39 years .....	1,969	0.4	0.5	0.2	388	2.3	2.0	1.3	347	2.0	2.4	1.2	1,118	0.4	0.4	0.1
40-49 years .....	1,466	0.6	0.5	0.3	233	6.3	5.2	3.9	205	2.9	2.8	0.4	918	0.1	0.1	>0
50-59 years .....	1,096	0.4	0.4	0.1	137	3.4	3.5	0.5	148	1.6	1.3	1.1	719	0.2	0.2	0.0
60-69 years .....	1,306	0.6	0.6	0.1	176	5.7	5.7	0.0	261	1.8	1.5	0.8	727	0.2	0.2	0.0
70-79 years .....	1,155	0.4	0.4	0.1	116	4.5	4.5	0.0	267	1.6	1.4	0.7	636	0.1	0.1	0.0
80 + years .....	992	0.5	0.5	0.1	94	2.2	2.0	0.9	278	1.1	1.1	0.0	435	0.6	0.6	0.0
Total, age adjusted ...	17,626	0.3	0.2	0.1	3,773	1.8	1.5	0.7	3,512	0.9	0.9	0.5	8,956	0.2	0.2	>0

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Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-9—Percent of persons eating fewer than three meals per day**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	2,279	11.6	0.94	758	17.2	1.71	448	14.4	2.27	923	***8.8	1.27
3-5 years .....	2,938	13.7	0.84	944	16.0	1.71	633	18.2	3.12	1,209	*11.1	1.38
6-11 years .....	3,134	22.8	1.25	912	23.9	2.31	654	26.6	3.72	1,380	20.6	1.68
12-19 years .....	3,119	51.0	1.75	765	56.2	3.51	712	54.2	3.77	1,405	49.8	2.28
20-29 years .....	3,399	49.5	1.41	634	52.0	3.72	801	53.1	3.26	1,706	48.3	2.03
30-39 years .....	3,238	39.5	1.50	527	49.6	3.89	586	49.3	3.79	1,943	**36.6	1.57
40-49 years .....	2,502	36.6	1.84	342	52.9	5.79	382	50.2	4.99	1,609	**34.1	1.99
50-59 years .....	1,798	31.8	1.64	197	43.4	5.60	253	38.8	3.48	1,209	*29.6	1.82
60-69 years .....	2,208	27.1	1.47	261	45.7	5.98	420	32.0	3.83	1,321	**25.5	1.54
70-79 years .....	1,677	21.3	1.31	152	36.2	6.45	348	30.2	3.82	1,019	**18.8	1.31
80 + years .....	1,153	19.9	1.43	102	34.0	7.26	266	23.7	2.91	638	*17.7	1.65
Total, age adjusted ...	27,445	34.8	0.80	5,594	44.3	1.56	5,503	41.8	1.63	14,362	***32.7	0.91
<b>Male</b>												
1-2 years .....	1,153	10.4	1.16	410	14.7	1.74	210	16.2	2.98	456	**7.3	1.56
3-5 years .....	1,423	15.8	1.42	459	17.7	2.73	303	23.4	4.50	585	12.4	2.44
6-11 years .....	1,581	22.9	1.45	443	25.4	3.97	322	27.0	4.19	720	20.0	2.22
12-19 years .....	1,461	50.9	2.09	339	60.5	5.24	350	50.8	6.01	646	50.5	2.79
20-29 years .....	1,586	54.4	2.13	203	50.1	7.00	399	58.2	4.10	845	53.7	2.96
30-39 years .....	1,424	41.8	2.24	169	47.4	7.77	256	47.0	5.12	918	40.0	2.29
40-49 years .....	1,187	38.8	2.44	126	59.8	7.05	195	50.5	7.21	786	**36.7	2.88
50-59 years .....	820	34.9	2.39	72	42.6 *	9.95	116	46.3	7.74	573	33.1	3.25
60-69 years .....	1,111	28.5	1.91	109	38.0	8.46	202	33.0	5.60	707	27.4	1.96
70-79 years .....	782	22.9	1.95	67	36.2 *	11.82	147	31.9	5.20	504	20.9	2.11
80 + years .....	557	19.0	1.95	45	35.1 *	8.21	103	19.9 *	4.13	349	18.8	2.67
Total, age adjusted ...	13,085	36.8	1.06	2,442	44.8	2.21	2,603	42.9	2.28	7,089	***35.1	1.28
<b>Female</b>												
1-2 years .....	1,126	12.9	1.36	348	20.4	2.66	238	*12.7	3.01	467	***10.3	1.77
3-5 years .....	1,515	11.4	1.15	485	14.3	2.49	330	12.5	2.05	624	9.7	1.52
6-11 years .....	1,553	22.6	1.70	469	22.5	2.93	332	26.3	4.67	660	21.3	2.39
12-19 years .....	1,658	51.1	2.37	426	53.0	4.11	362	57.4	4.41	759	49.0	2.97
20-29 years .....	1,813	44.8	1.48	431	52.8	4.36	402	48.0	4.60	861	42.6	2.13
30-39 years .....	1,814	37.3	2.25	358	50.9	4.41	330	51.1	5.17	1,025	***33.3	2.47
40-49 years .....	1,315	34.4	2.12	216	48.8	6.89	187	49.9	6.24	823	*31.6	2.28
50-59 years .....	978	29.0	2.07	125	43.9	6.55	137	31.8	6.82	636	**26.3	1.85
60-69 years .....	1,097	25.9	1.66	152	48.7	7.86	218	31.3	5.80	614	**23.6	1.75
70-79 years .....	895	20.2	1.69	85	36.1 *	6.79	201	29.4	4.31	515	**17.0	1.76
80 + years .....	596	20.4	1.81	57	33.6 *	9.21	163	25.1	3.92	289	16.9	1.70
Total, age adjusted ...	14,360	33.0	0.82	3,152	43.7	1.79	2,900	40.5	2.42	7,273	***30.4	0.82

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.

**Table D-10—Average number of meals consumed per day**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
1-2 years .....	2,279	3.0	0.02	758	2.9	0.04	448	2.9	0.04	923	> 3.0	0.02
3-5 years .....	2,938	2.9	0.01	944	3.0	0.03	633	2.9	0.04	1,209	3.0	0.02
6-11 years .....	3,134	2.8	0.02	912	2.8	0.03	654	2.8	0.04	1,380	2.8	0.02
12-19 years .....	3,119	2.4	0.03	765	2.3	0.08	712	2.3	0.06	1,405	> 2.4	0.04
20-29 years .....	3,399	2.5	0.03	634	2.4	0.05	801	2.4	0.04	1,706	2.5	0.03
30-39 years .....	3,238	2.6	0.03	527	2.5	0.09	586	2.5	0.08	1,943	> 2.7	0.03
40-49 years .....	2,502	2.7	0.03	342	2.4	0.07	382	2.5	0.07	1,609	>>> 2.7	0.03
50-59 years .....	1,798	2.7	0.03	197	2.5	0.11	253	2.7	0.11	1,209	>> 2.8	0.04
60-69 years .....	2,208	2.8	0.02	261	2.4	0.08	420	> 2.7	0.06	1,321	>>> 2.8	0.03
70-79 years .....	1,677	2.8	0.02	152	2.6	0.09	348	2.7	0.06	1,019	> 2.9	0.02
80 + years .....	1,153	2.8	0.02	102	2.7	0.10	266	2.8	0.05	638	> 2.9	0.03
Total, age adjusted ...	27,445	2.7	0.01	5,594	2.5	0.03	5,503	2.6	0.03	14,362	>>> 2.7	0.02
<b>Male</b>												
1-2 years .....	1,153	3.0	0.02	410	2.9	0.04	210	2.9	0.05	456	3.0	0.03
3-5 years .....	1,423	2.9	0.02	459	3.0	0.05	303	2.8	0.06	585	2.9	0.03
6-11 years .....	1,581	2.8	0.02	443	2.8	0.06	322	2.8	0.05	720	2.8	0.04
12-19 years .....	1,461	2.4	0.04	339	2.1	0.13	350	2.4	0.07	646	>> 2.4	0.05
20-29 years .....	1,586	2.4	0.03	203	2.5	0.09	399	2.3	0.06	845	2.4	0.04
30-39 years .....	1,424	2.6	0.04	169	2.6	0.18	256	2.5	0.09	918	2.6	0.04
40-49 years .....	1,187	2.6	0.04	126	2.3	0.09	195	2.5	0.10	786	>>> 2.7	0.05
50-59 years .....	820	2.7	0.05	72	2.5 *	0.14	116	2.7	0.22	573	> 2.8	0.05
60-69 years .....	1,111	2.7	0.03	109	2.5	0.11	202	2.7	0.10	707	> 2.7	0.04
70-79 years .....	782	2.8	0.03	67	2.6 *	0.14	147	2.6	0.09	504	2.8	0.03
80 + years .....	557	2.9	0.03	45	2.6 *	0.14	103	2.8	0.09	349	2.9	0.04
Total, age adjusted ...	13,085	2.6	0.02	2,442	2.5	0.04	2,603	2.6	0.04	7,089	>>> 2.7	0.02
<b>Female</b>												
1-2 years .....	1,126	3.0	0.03	348	2.9	0.05	238	3.0	0.06	467	3.0	0.03
3-5 years .....	1,515	3.0	0.02	485	3.0	0.04	330	3.0	0.05	624	3.0	0.02
6-11 years .....	1,553	2.8	0.02	469	2.8	0.05	332	2.8	0.05	660	2.8	0.03
12-19 years .....	1,658	2.4	0.04	426	2.4	0.08	362	2.3	0.07	759	2.4	0.05
20-29 years .....	1,813	2.6	0.03	431	2.4	0.06	402	2.5	0.06	861	> 2.6	0.04
30-39 years .....	1,814	2.6	0.04	358	2.4	0.07	330	2.5	0.10	1,025	>>> 2.7	0.04
40-49 years .....	1,315	2.7	0.03	216	2.5	0.08	187	2.5	0.08	823	>> 2.7	0.04
50-59 years .....	978	2.7	0.04	125	2.5	0.14	137	2.7	0.09	636	>> 2.8	0.04
60-69 years .....	1,097	2.8	0.03	152	2.4	0.11	218	> 2.7	0.08	614	>>> 2.8	0.03
70-79 years .....	895	2.8	0.03	85	2.6 *	0.11	201	2.7	0.07	515	> 2.9	0.03
80 + years .....	596	2.8	0.03	57	2.7 *	0.13	163	2.8	0.05	289	2.9	0.02
Total, age adjusted ...	14,360	2.7	0.01	3,152	2.5	0.03	2,900	2.6	0.03	7,273	>>> 2.7	0.01

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.



**Table D-11—Percent of persons who eat breakfast every day**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	2,683	93.1	0.5	849	89.4	1.3	507	» 93.6	1.5	1,133	»» 94.4	0.6
3-5 years .....	3,463	89.7	0.9	1,082	87.2	2.1	720	85.4	3.0	1,461	» 91.9	1.0
6-11 years .....	3,457	85.3	1.2	989	84.8	2.2	705	80.5	2.8	1,536	86.6	1.4
12-19 years .....	3,441	14.2	1.2	828	11.2	2.1	761	9.8	1.6	1,568	14.8	1.8
20-29 years .....	3,782	35.9	1.5	675	37.3	3.5	874	37.5	3.6	1,931	35.4	1.9
30-39 years .....	3,592	40.6	1.9	578	32.6	3.2	622	» 41.8	4.2	2,164	» 41.1	2.0
40-49 years .....	2,792	45.8	1.6	372	40.8	6.1	415	38.7	4.1	1,796	46.4	1.8
50-59 years .....	2,058	59.6	1.4	219	55.2	5.1	279	51.2	4.8	1,386	61.1	1.8
60-69 years .....	2,600	75.1	1.4	306	66.2	3.9	495	68.9	3.2	1,536	»» 76.5	1.7
70-79 years .....	2,149	86.4	1.0	197	76.7	6.0	451	86.2	1.7	1,267	87.2	1.4
80 + years .....	1,823	93.6	0.7	151	89.5 *	2.9	445	92.3	1.4	916	94.2	1.0
Total, age adjusted ...	31,840	54.4	0.8	6,246	50.1	1.5	6,274	51.2	1.3	16,694	»» 55.2	1.0
<b>Male</b>												
1-2 years .....	1,343	93.5	0.8	457	90.7	2.2	236	94.2 *	2.0	555	94.7	0.9
3-5 years .....	1,675	88.8	1.5	523	86.9	4.2	342	82.0	3.6	708	91.1	1.6
6-11 years .....	1,762	88.1	1.3	483	87.6	2.5	350	85.3	3.8	809	89.3	1.6
12-19 years .....	1,622	16.0	1.7	373	9.0	2.0	374	8.2	2.0	725	» 17.1	2.3
20-29 years .....	1,800	33.5	1.7	224	40.1	4.8	437	38.9	4.2	971	31.2	2.1
30-39 years .....	1,619	37.0	2.2	190	29.6	5.4	275	»» 53.2	6.8	1,047	35.0	2.4
40-49 years .....	1,323	43.2	2.1	139	39.4	5.9	210	42.1	5.8	878	43.0	2.3
50-59 years .....	953	56.2	2.2	82	63.1 *	6.7	131	49.1	7.3	667	56.9	2.9
60-69 years .....	1,295	75.0	1.8	130	71.2	6.5	236	66.5	5.5	811	76.3	2.2
70-79 years .....	988	86.6	1.5	81	77.8 *	7.0	183	82.0	4.8	632	88.4	1.7
80 + years .....	823	96.1	0.7	57	92.8 *	3.5	168	94.7 *	1.8	481	96.7 *	0.9
Total, age adjusted ...	15,203	53.3	0.9	2,739	51.3	1.6	2,942	53.2	1.9	8,284	53.3	1.1
<b>Female</b>												
1-2 years .....	1,340	92.7	0.9	392	87.8	1.6	271	93.0 *	2.3	578	»»» 94.1	1.2
3-5 years .....	1,788	90.8	1.0	559	87.5	2.1	378	89.2	2.8	753	» 92.7	1.4
6-11 years .....	1,695	82.3	1.5	506	82.4	3.4	355	76.2	4.2	727	83.7	2.0
12-19 years .....	1,819	12.4	1.3	455	12.8	3.1	387	11.2	2.3	843	12.2	2.0
20-29 years .....	1,982	38.3	2.0	451	35.8	3.8	437	36.2	5.4	960	39.9	2.5
30-39 years .....	1,973	44.2	2.5	388	34.3	4.3	347	32.9	4.9	1,117	»» 47.3	2.7
40-49 years .....	1,469	48.3	2.3	233	41.7	8.6	205	35.7	5.6	918	49.9	2.6
50-59 years .....	1,105	62.8	1.7	137	50.2	6.6	148	53.2	7.2	719	» 65.2	1.9
60-69 years .....	1,305	75.1	1.9	176	64.2	5.3	259	70.8	4.6	725	» 76.8	2.2
70-79 years .....	1,161	86.3	1.4	116	76.2	6.4	268	88.0	2.0	635	86.2	1.8
80 + years .....	1,000	92.2	0.9	94	88.4 *	3.9	277	91.4 *	1.9	435	92.4	1.4
Total, age adjusted ...	16,637	55.6	0.9	3,507	49.5	2.1	3,332	49.5	1.6	8,410	»»» 57.1	1.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-12—Percent of persons eating at least one snack per day**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	2,279	96.7	0.5	758	94.6	1.2	448	>> 97.9 *	0.6	923	96.9	0.6
3-5 years .....	2,938	94.1	0.6	944	91.6	1.5	633	93.1	1.4	1,209	> 95.1	0.8
6-11 years .....	3,134	89.8	1.1	912	89.6	1.4	654	91.2	2.0	1,380	89.9	1.6
12-19 years .....	3,119	88.6	0.8	765	88.1	1.7	712	85.3	2.2	1,405	89.6	1.1
20-29 years .....	3,399	86.7	0.9	634	86.2	1.8	801	85.4	2.2	1,706	87.5	1.2
30-39 years .....	3,238	89.3	1.1	527	87.7	2.5	586	84.0	2.2	1,943	90.4	1.2
40-49 years .....	2,502	91.8	0.8	342	82.0	4.9	382	86.6	3.2	1,609	> 93.0	0.8
50-59 years .....	1,798	88.5	0.9	197	75.5	6.3	253	83.7	3.4	1,209	> 90.1	0.9
60-69 years .....	2,208	87.0	1.2	261	78.0	4.5	420	83.8	3.5	1,321	> 88.5	1.4
70-79 years .....	1,677	78.7	1.4	152	66.6	4.9	348	74.5	3.1	1,019	>> 80.6	1.7
80 + years .....	1,153	72.3	2.0	102	59.0	5.1	266	>> 76.6	3.2	638	>> 73.1	2.2
Total, age adjusted ...	27,445	88.2	0.5	5,594	82.9	1.2	5,503	85.3	1.0	14,362	>>> 89.3	0.6
<b>Male</b>												
1-2 years .....	1,153	96.4	0.6	410	94.2	1.3	210	> 97.9 *	0.7	456	96.8 *	1.0
3-5 years .....	1,423	95.0	0.8	459	91.8	2.0	303	94.4 *	1.7	585	96.1	1.0
6-11 years .....	1,581	91.4	1.1	443	89.8	1.5	322	> 94.4 *	1.4	720	91.7	1.6
12-19 years .....	1,461	88.7	1.3	339	87.1	3.0	350	83.0	3.4	646	90.1	1.4
20-29 years .....	1,586	87.1	1.2	203	81.1	2.6	399	83.8	3.2	845	>> 88.5	1.7
30-39 years .....	1,424	88.1	1.8	169	85.4	4.8	256	83.2	4.0	918	89.2	2.0
40-49 years .....	1,187	90.6	1.2	126	78.9	6.9	195	80.9	5.7	786	92.0	1.2
50-59 years .....	820	88.2	1.3	72	65.7 *	11.9	116	82.4	5.3	573	> 89.9	1.2
60-69 years .....	1,111	86.8	1.6	109	70.5	8.2	202	85.1	3.9	707	> 88.2	1.8
70-79 years .....	782	78.1	2.2	67	71.3 *	9.3	147	62.8	5.6	504	80.6	2.4
80 + years .....	557	71.1	2.2	45	56.2 *	9.8	103	70.9	5.6	349	73.8	2.7
Total, age adjusted ...	13,085	88.0	0.7	2,442	79.8	1.9	2,603	83.2	1.4	7,089	>>> 89.4	0.7
<b>Female</b>												
1-2 years .....	1,126	96.9	0.7	348	95.2 *	2.1	238	97.8 *	0.8	467	97.0 *	0.9
3-5 years .....	1,515	93.2	1.0	485	91.3	2.6	330	91.6	1.8	624	94.0	1.2
6-11 years .....	1,553	88.2	1.7	469	89.5	2.5	332	88.4	3.5	660	88.0	2.3
12-19 years .....	1,658	88.4	1.0	426	88.8	1.8	362	87.5	2.4	759	89.2	1.6
20-29 years .....	1,813	86.4	1.3	431	88.6	2.4	402	87.1	2.6	861	86.3	1.8
30-39 years .....	1,814	90.5	1.1	358	89.1	2.4	330	84.6	2.2	1,025	91.6	1.4
40-49 years .....	1,315	93.0	0.9	216	83.8	4.6	187	92.4 *	1.4	823	> 94.0	1.0
50-59 years .....	978	88.8	1.5	125	81.0	5.2	137	85.0	3.9	636	90.2	1.7
60-69 years .....	1,097	87.1	1.5	152	80.9	4.8	218	82.8	4.8	614	88.7	1.8
70-79 years .....	895	79.0	1.8	85	63.9	5.8	201	> 79.4	3.5	515	>> 80.5	2.1
80 + years .....	596	73.0	2.4	57	60.0 *	5.6	163	>> 78.7	3.4	289	> 72.7	2.6
Total, age adjusted ...	14,360	88.4	0.6	3,152	84.5	1.2	2,900	86.9	0.9	7,273	>>> 89.2	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.

**Table D-13—Average number of snacks consumed per day**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
1-2 years .....	2,279	3.1	0.06	758	2.9	0.11	448	3.0	0.11	923	> 3.2	0.07
3-5 years .....	2,938	2.5	0.05	944	2.3	0.10	633	2.6	0.14	1,209	> 2.5	0.06
6-11 years .....	3,134	2.0	0.06	912	1.9	0.14	654	2.2	0.14	1,380	2.0	0.08
12-19 years .....	3,119	2.0	0.04	765	2.0	0.10	712	1.8	0.08	1,405	2.1	0.06
20-29 years .....	3,399	2.1	0.04	634	2.0	0.08	801	2.0	0.08	1,706	>> 2.2	0.06
30-39 years .....	3,238	2.5	0.08	527	2.1	0.14	586	2.3	0.12	1,943	>>> 2.6	0.09
40-49 years .....	2,502	2.5	0.06	342	1.9	0.20	382	2.1	0.12	1,609	>>> 2.6	0.06
50-59 years .....	1,798	2.4	0.07	197	1.7	0.16	253	2.4	0.25	1,209	>>> 2.5	0.09
60-69 years .....	2,208	2.1	0.07	261	1.4	0.13	420	1.7	0.12	1,321	>>> 2.2	0.07
70-79 years .....	1,677	1.6	0.04	152	1.0	0.10	348	> 1.4	0.12	1,019	>>> 1.6	0.05
80 + years .....	1,153	1.3	0.05	102	1.0 *	0.10	266	>> 1.4	0.07	638	>> 1.3	0.06
Total, age adjusted ...	27,445	2.2	0.03	5,594	1.8	0.06	5,503	>> 2.0	0.04	14,362	>>> 2.3	0.04
<b>Male</b>												
1-2 years .....	1,153	3.1	0.07	410	2.8	0.14	210	2.9	0.15	456	> 3.2	0.10
3-5 years .....	1,423	2.5	0.07	459	2.2	0.11	303	2.6	0.24	585	> 2.5	0.09
6-11 years .....	1,581	2.0	0.07	443	1.8	0.20	322	2.1	0.12	720	2.1	0.10
12-19 years .....	1,461	2.1	0.07	339	2.0	0.13	350	1.8	0.13	646	2.2	0.10
20-29 years .....	1,586	2.2	0.07	203	1.8	0.09	399	> 2.1	0.11	845	>>> 2.3	0.10
30-39 years .....	1,424	2.5	0.12	169	2.0	0.26	256	2.4	0.20	918	> 2.6	0.14
40-49 years .....	1,187	2.6	0.08	126	2.0	0.24	195	2.1	0.24	786	>> 2.7	0.08
50-59 years .....	820	2.5	0.11	72	1.6 *	0.33	116	2.4	0.49	573	>> 2.6	0.13
60-69 years .....	1,111	2.1	0.09	109	1.3 *	0.22	202	1.7	0.14	707	>>> 2.2	0.10
70-79 years .....	782	1.6	0.07	67	1.1 *	0.20	147	1.1	0.13	504	>> 1.7	0.08
80 + years .....	557	1.3	0.08	45	1.0 *	0.20	103	1.3	0.15	349	1.4	0.10
Total, age adjusted ...	13,085	2.3	0.05	2,442	1.8	0.08	2,603	>> 2.1	0.07	7,089	>>> 2.4	0.05
<b>Female</b>												
1-2 years .....	1,126	3.1	0.07	348	2.9	0.13	238	3.1	0.14	467	3.1	0.09
3-5 years .....	1,515	2.5	0.09	485	2.3	0.17	330	2.5	0.14	624	2.5	0.11
6-11 years .....	1,553	1.9	0.07	469	2.0	0.12	332	2.2	0.21	660	1.8	0.08
12-19 years .....	1,658	2.0	0.04	426	2.0	0.14	362	1.8	0.09	759	2.0	0.06
20-29 years .....	1,813	2.0	0.05	431	2.0	0.11	402	1.9	0.15	861	2.1	0.06
30-39 years .....	1,814	2.4	0.07	358	2.1	0.14	330	2.2	0.16	1,025	>> 2.5	0.08
40-49 years .....	1,315	2.5	0.06	216	1.9	0.27	187	2.1	0.14	823	> 2.6	0.06
50-59 years .....	978	2.4	0.08	125	1.7	0.17	137	2.3	0.24	636	>>> 2.4	0.09
60-69 years .....	1,097	2.1	0.06	152	1.5	0.14	218	1.6	0.18	614	>>> 2.2	0.07
70-79 years .....	895	1.5	0.05	85	0.9 *	0.11	201	>> 1.5	0.15	515	>>> 1.6	0.06
80 + years .....	596	1.3	0.05	57	1.0 *	0.12	163	> 1.4	0.07	289	> 1.3	0.06
Total, age adjusted ...	14,360	2.2	0.03	3,152	1.9	0.07	2,900	2.0	0.06	7,273	>>> 2.2	0.04

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.

**Table D-14—Mean usual intake of food energy in kilocalories**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	1,370	7.3	1,113	1,408	18.2	675	1,403	24.6	1,315	» 1,351	12.2
4-8 years .....	3,448	1,781	8.8	1,068	1,830	25.3	712	1,852	28.3	1,470	» 1,755	14.4
9-13 years .....	2,457	2,160	20.0	663	2,126	28.3	538	2,065	40.2	1,113	2,200	27.5
14-18 years .....	1,938	2,438	30.1	485	2,435	63.3	431	2,328	66.2	871	2,452	38.3
19-30 years .....	4,103	2,494	17.2	756	2,384	46.3	962	2,451	54.4	2,078	» 2,523	22.8
31-50 years .....	5,588	2,302	14.5	831	2,122	55.9	935	» 2,292	49.6	3,469	»» 2,327	17.0
51-70 years .....	4,019	1,915	14.1	453	1,693	69.3	687	1,714	38.1	2,533	»» 1,964	15.3
71 + years .....	2,623	1,618	10.8	239	1,418	40.9	571	1,426	16.0	1,525	»» 1,701	14.9
Total, age adjusted ...	27,485	2,128	6.5	5,608	1,999	23.5	5,511	2,057	20.0	14,374	»» 2,157	8.0
<b>Males</b>												
1-3 years .....	1,641	1,415	10.6	585	1,443	17.1	328	1,474	34.5	630	1,395	18.2
4-8 years .....	1,707	1,905	15.6	500	1,970	28.1	346	1,994	38.6	756	» 1,882	20.7
9-13 years .....	1,219	2,393	34.6	338	2,233	46.2	256	2,306	45.4	555	»» 2,473	46.7
14-18 years .....	909	2,910	50.1	217	2,604	102.0	203	2,732	92.2	403	»» 3,030	60.2
19-30 years .....	1,902	3,036	32.5	241	3,056	92.3	483	3,012	80.5	1,012	3,062	38.6
31-50 years .....	2,533	2,770	23.8	281	2,751	107.3	437	2,693	81.9	1,656	2,789	27.0
51-70 years .....	1,942	2,289	22.3	183	1,858	112.9	324	2,028	46.9	1,284	»» 2,349	25.6
71 + years .....	1,255	1,908	19.5	106	1,676	88.4	232	1,626	35.0	798	»» 1,990	24.8
Total, age adjusted ...	13,108	2,516	11.1	2,451	2,388	43.3	2,609	2,407	31.1	7,094	»» 2,556	13.0
<b>Females</b>												
1-3 years .....	1,668	1,321	11.9	528	1,366	37.0	347	1,339	27.9	685	1,306	15.6
4-8 years .....	1,741	1,646	9.8	568	1,710	28.4	366	1,704	28.1	714	»» 1,601	16.0
9-13 years .....	1,238	1,918	21.6	325	2,019	50.6	282	» 1,830	59.3	558	1,910	28.8
14-18 years .....	1,029	1,975	28.8	268	2,312	75.9	228	» 2,016	86.7	468	»» 1,866	28.2
19-30 years .....	2,201	1,979	17.7	515	2,095	38.9	479	»» 1,870	53.6	1,066	» 1,968	26.3
31-50 years .....	3,055	1,862	12.5	550	1,745	40.7	498	» 1,950	50.0	1,813	» 1,870	12.4
51-70 years .....	2,077	1,585	11.9	270	1,615	77.0	363	1,458	46.7	1,249	1,596	11.0
71 + years .....	1,368	1,423	10.6	133	1,293	30.2	339	1,350	18.7	727	»» 1,464	14.5
Total, age adjusted ...	14,377	1,768	6.0	3,157	1,783	21.2	2,902	1,750	21.3	7,280	1,762	7.0

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFI)*.

†Total Persons† includes persons with missing FSP participation or income.

**Table D-15—Mean usual intake of food energy as a percent of the 1989 Recommended Energy Allowance**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean percent of REA	Standard error	Sample size	Mean percent of REA	Standard error	Sample size	Mean percent of REA	Standard error	Sample size	Mean percent of REA	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	105.4	0.6	1,113	108.3	1.4	675	107.9	1.9	1,315	» 103.9	0.9
4-8 years .....	3,448	94.8	0.5	1,068	97.6	1.3	712	98.6	1.5	1,470	» 93.3	0.8
9-13 years .....	2,457	97.8	0.9	663	96.8	1.3	538	94.1	1.8	1,113	99.3	1.2
14-18 years .....	1,938	95.9	1.2	485	97.4	2.5	431	93.3	2.7	871	96.1	1.5
19-30 years .....	4,103	98.1	0.7	756	98.8	1.9	962	96.1	2.1	2,078	98.8	0.9
31-50 years .....	5,588	90.7	0.6	831	86.1	2.3	935	90.9	2.0	3,469	» 91.4	0.7
51-70 years .....	4,019	91.7	0.7	453	83.4	3.4	687	82.4	1.8	2,533	» 93.7	0.7
71 + years .....	2,623	78.5	0.5	239	69.9	2.0	571	70.9	0.8	1,525	»» 81.8	0.7
Total, age adjusted ...	27,485	92.5	0.3	5,608	95.0	1.1	5,511	» 90.6	0.9	14,374	92.8	0.3
<b>Males</b>												
1-3 years .....	1,641	108.8	0.8	585	111.0	1.3	328	113.4	2.7	630	107.3	1.4
4-8 years .....	1,707	101.2	0.8	500	104.9	1.5	346	106.1	2.1	756	» 99.9	1.1
9-13 years .....	1,219	104.1	1.5	338	98.6	2.0	256	101.1	2.0	555	» 107.2	2.0
14-18 years .....	909	100.7	1.7	217	90.0	3.5	203	95.2	3.2	403	»» 104.4	2.1
19-30 years .....	1,902	104.7	1.1	241	105.4	3.2	483	103.9	2.8	1,012	105.6	1.3
31-50 years .....	2,533	95.5	0.8	281	94.9	3.7	437	92.9	2.8	1,656	» 96.2	0.9
51-70 years .....	1,942	99.5	1.0	183	80.8	4.9	324	88.2	2.0	1,284	»» 102.1	1.1
71 + years .....	1,255	83.0	0.8	106	72.9	3.8	232	70.7	1.5	798	»» 86.5	1.1
Total, age adjusted ...	13,108	98.3	0.4	2,451	108.1	2.0	2,609	»» 94.8	1.2	7,094	»» 98.9	0.5
<b>Females</b>												
1-3 years .....	1,668	101.6	0.9	528	105.1	2.8	347	103.0	2.1	685	100.5	1.2
4-8 years .....	1,741	87.7	0.5	568	91.2	1.5	366	90.8	1.5	714	»» 85.2	0.9
9-13 years .....	1,238	90.6	1.0	325	95.0	2.4	282	» 86.7	2.8	558	» 90.3	1.4
14-18 years .....	1,029	89.8	1.3	268	105.1	3.4	228	» 91.7	3.9	468	»» 84.8	1.3
19-30 years .....	2,201	89.9	0.8	515	95.2	1.8	479	»» 85.0	2.4	1,066	» 89.5	1.2
31-50 years .....	3,055	84.6	0.6	550	79.3	1.8	498	» 88.6	2.3	1,813	» 85.0	0.6
51-70 years .....	2,077	83.4	0.6	270	85.0	4.1	363	76.8	2.5	1,249	84.0	0.6
71 + years .....	1,368	74.9	0.6	133	68.1	1.6	339	71.1	1.0	727	»» 77.0	0.8
Total, age adjusted ...	14,377	85.9	0.3	3,157	87.7	1.0	2,902	85.6	1.0	7,280	» 85.3	0.3

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFI)*.

†Total Persons† includes persons with missing FSP participation or income.

**Table D-16—Distribution of usual food energy intake in kilocalories**

**Male**

	1989 REA <sup>1</sup> (kcal)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years	1,300	930	1,025	1,092	1,193	1,389	1,606	1,738	1,834	1,990	12.20	11.60	11.30	11.20	11.40	12.50	14.30	16.50	21.60
4-8 years	1,882	1,326	1,436	1,513	1,633	1,876	2,147	2,304	2,414	2,584	14.40	14.80	15.20	15.60	16.10	17.90	19.60	21.10	23.80
9-13 years	2,298	1,573	1,720	1,825	1,987	2,318	2,709	2,958	3,148	3,467	22.70	23.00	23.00	23.20	25.90	45.40	71.90	91.20	118.00
14-18 years	2,891	1,740	1,954	2,107	2,347	2,833	3,381	3,710	3,951	4,340	40.90	41.90	42.80	44.20	48.70	58.70	66.70	72.80	83.50
19-30 years	2,900	1,850	2,058	2,208	2,448	2,948	3,522	3,867	4,119	4,523	24.40	25.50	26.50	28.40	32.20	39.20	46.30	52.30	62.40
31-50 years	2,900	1,720	1,914	2,051	2,262	2,691	3,188	3,493	3,719	4,089	16.60	16.50	16.90	17.90	21.10	30.10	38.40	45.70	60.00
51-70 years	2,300	1,364	1,536	1,658	1,845	2,222	2,653	2,918	3,115	3,440	16.30	16.70	17.10	18.00	20.90	27.50	34.10	40.60	55.00
71 + years	2,300	1,141	1,270	1,364	1,515	1,843	2,235	2,469	2,636	2,898	11.50	12.90	13.80	15.60	19.80	24.80	28.10	30.70	35.50
<b>Persons currently receiving food stamps</b>																			
1-3 years	1,300	917	1,027	1,101	1,211	1,423	1,656	1,791	1,887	2,033	22.60	18.70	17.10	16.00	16.80	20.50	23.20	25.30	29.80
4-8 years	1,882	1,426	1,527	1,599	1,711	1,939	2,197	2,348	2,454	2,618	20.20	21.00	21.70	23.10	28.40	36.50	40.40	42.80	46.50
9-13 years	2,298	1,657	1,766	1,843	1,962	2,204	2,476	2,630	2,738	2,903	40.10	41.20	41.90	42.80	45.60	52.50	58.70	64.30	75.50
14-18 years	2,891	1,560	1,746	1,879	2,087	2,520	3,027	3,338	3,566	3,935	85.00	85.60	85.80	87.10	96.20	118.00	136.00	151.00	179.00
19-30 years	2,900	1,852	2,071	2,229	2,476	2,981	3,544	3,879	4,123	4,517	79.20	81.40	84.10	90.60	96.70	101.00	112.00	131.00	187.00
31-50 years	2,900	1,548	1,723	1,863	2,100	2,631	3,274	3,671	3,957	4,396	43.30	54.20	64.70	81.40	107.00	139.00	166.00	187.00	210.00
51-70 years	2,300	952	1,106	1,221	1,409	1,810	2,259	2,509	2,679	2,927	74.80	84.70	92.00	103.00	121.00	138.00	144.00	146.00	146.00
71 + years	2,300	929	1,049	1,138	1,283	1,598	1,984	2,225	2,403	2,691	48.30	47.10	49.00	57.00	86.70	132.00	154.00	164.00	176.00
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years	1,300	952	1,050	1,120	1,226	1,440	1,683	1,831	1,938	2,111	24.50	24.60	25.30	26.70	32.40	45.30	53.40	59.10	69.10
4-8 years	1,882	1,382	1,493	1,572	1,698	1,958	2,253	2,425	2,547	2,733	23.00	22.30	23.20	26.40	36.60	52.00	61.90	69.00	79.50
9-13 years	2,298	1,518	1,679	1,789	1,956	2,282	2,629	2,826	2,964	3,176	53.80	47.90	44.70	41.90	43.30	56.80	67.50	74.80	84.20
14-18 years	2,891	1,599	1,792	1,933	2,158	2,626	3,172	3,515	3,777	4,223	63.80	71.10	74.80	79.00	87.90	108.00	127.00	145.00	182.00
19-30 years	2,900	1,728	1,950	2,109	2,358	2,883	3,519	3,924	4,229	4,736	56.90	59.90	62.00	65.80	75.10	98.80	119.00	135.00	163.00
31-50 years	2,900	1,547	1,745	1,883	2,102	2,592	3,170	3,509	3,763	4,187	63.10	52.00	48.20	48.90	69.50	106.00	136.00	163.00	212.00
51-70 years	2,300	1,107	1,273	1,397	1,589	1,975	2,427	2,680	2,847	3,092	30.70	34.30	35.90	37.50	49.00	64.90	69.10	71.90	83.50
71 + years	2,300	943	1,055	1,139	1,278	1,580	1,926	2,124	2,261	2,466	23.00	23.90	25.10	28.80	40.10	48.50	49.50	49.30	48.90
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years	1,300	932	1,017	1,077	1,171	1,363	1,583	1,717	1,814	1,970	15.40	16.10	16.60	17.50	19.40	22.10	24.90	28.10	35.80
4-8 years	1,882	>>>1,296	>>>1,407	>>1,485	>>1,608	1,856	2,127	2,282	2,390	2,556	19.70	19.90	20.40	21.40	22.30	23.00	24.50	26.00	29.30
9-13 years	2,298	1,591	1,741	1,849	2,018	>2,378	>>>2,819	>>>3,103	>>>3,319	>>>3,679	29.00	29.20	29.40	29.70	>>>34.10	58.90	83.70	105.00	147.00
14-18 years	2,891	1,804	>2,023	>2,180	>>2,429	>>2,947	>>3,540	>>3,891	>>4,143	>4,538	47.70	50.30	52.00	54.60	59.70	69.10	78.70	87.90	107.00
19-30 years	2,900	1,916	2,120	2,268	2,501	2,986	3,540	3,867	4,101	4,469	30.50	31.80	32.70	34.20	38.10	46.50	53.60	59.70	71.10
31-50 years	2,900	>>>1,775	>>>1,965	>>2,097	2,301	2,715	3,192	3,485	3,701	4,053	17.60	18.20	18.70	19.80	23.90	32.50	40.80	48.90	66.60
51-70 years	2,300	>>>1,453	>>>1,619	>>>1,735	>>>1,913	>>2,276	>2,701	>2,967	>3,166	>>3,495	17.80	17.30	17.60	18.90	23.40	30.60	37.80	45.60	63.30
71 + years	2,300	>>>1,226	>>>1,355	>>>1,448	>>>1,598	>>1,925	2,316	2,550	2,717	2,976	16.70	18.10	19.30	21.50	26.30	31.00	34.30	36.90	41.70

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

<sup>1</sup> The 1989 Recommended Energy Allowance (REA) is specified for age groups that differ from those used in this analysis. Number shown in this column, as a point of reference, is a weighted average REA for the group. New recommendations for energy intake have recently been established (IOM, 2002b) but are not shown here, see appendix B.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-16—Distribution of usual food energy intake in kilocalories  
— Continued**

**Female**

	1989 REA <sup>1</sup> (kcal)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	1,300	850	937	1,000	1,098	1,295	1,510	1,638	1,733	1,887	9.14	9.06	9.11	9.30	10.60	14.60	18.60	22.10	29.40
4-8 years .....	1,877	1,165	1,257	1,322	1,423	1,625	1,846	1,973	2,062	2,200	13.20	12.20	11.60	10.80	9.98	11.00	12.50	14.20	18.40
9-13 years .....	2,117	1,273	1,395	1,482	1,615	1,878	2,179	2,363	2,496	2,703	19.00	19.00	19.20	19.70	21.40	25.10	27.80	29.90	33.30
14-18 years .....	2,200	1,264	1,391	1,482	1,625	1,925	2,272	2,479	2,627	2,858	18.80	18.50	19.10	21.20	27.70	36.20	41.60	45.60	52.30
19-30 years .....	2,200	1,266	1,399	1,493	1,639	1,937	2,272	2,469	2,611	2,834	15.50	14.90	14.60	14.50	16.60	21.40	24.80	27.70	33.30
31-50 years .....	2,200	1,154	1,288	1,382	1,527	1,820	2,149	2,346	2,488	2,714	12.10	11.00	10.40	10.20	12.20	15.90	18.50	20.60	24.30
51-70 years .....	1,900	973	1,089	1,170	1,295	1,545	1,828	2,000	2,127	2,334	9.22	8.97	9.06	9.55	11.40	14.50	17.30	19.90	25.20
71 + years .....	1,900	878	981	1,055	1,168	1,397	1,650	1,795	1,897	2,054	10.90	10.10	9.73	9.40	10.30	13.60	15.60	17.00	20.00
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	1,300	813	909	980	1,092	1,325	1,587	1,748	1,870	2,073	19.60	20.00	21.10	23.80	33.10	48.30	61.00	72.30	92.80
4-8 years .....	1,877	1,096	1,214	1,298	1,426	1,676	1,952	2,121	2,246	2,447	30.10	28.80	27.80	25.80	25.80	33.20	39.50	44.60	54.70
9-13 years .....	2,117	1,162	1,315	1,428	1,606	1,976	2,387	2,620	2,782	3,025	43.80	45.00	44.70	44.10	51.40	66.60	71.70	74.00	77.20
14-18 years .....	2,200	1,300	1,477	1,606	1,810	2,233	2,727	3,029	3,249	3,596	48.40	50.60	52.50	57.30	74.30	100.00	115.00	126.00	144.00
19-30 years .....	2,200	1,134	1,304	1,426	1,619	2,014	2,472	2,760	2,980	3,346	33.30	29.00	28.20	28.50	35.20	50.60	64.50	77.20	101.00
31-50 years .....	2,200	981	1,121	1,217	1,366	1,669	2,036	2,274	2,457	2,766	34.70	33.20	32.30	32.00	36.70	50.50	61.90	71.20	87.80
51-70 years .....	1,900	791	914	1,005	1,152	1,479	1,916	2,222	2,466	2,897	28.70	33.00	36.60	43.60	66.00	107.00	137.00	160.00	199.00
71 + years .....	1,900	750	847	917	1,028	1,258	1,520	1,675	1,786	1,959	24.40	25.70	27.10	29.90	36.20	42.20	44.70	45.90	48.40
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	1,300	805	895	964	1,078	1,316	1,570	1,710	1,807	1,954	22.30	24.50	26.90	30.30	32.30	33.50	35.60	35.60	40.70
4-8 years .....	1,877	>>>1,348	>>>1,416	>>>1,464	> 1,540	1,692	1,854	>> 1,946	>>>2,008	>>>2,102	22.50	23.00	23.80	25.20	28.60	32.50	34.70	36.30	38.70
9-13 years .....	2,117	>>>1,424	> 1,508	1,565	1,651	1,817	>>>1,995	>>>2,096	>>>2,168	>>>2,280	42.50	45.30	47.20	50.30	57.60	67.70	74.00	78.50	85.50
14-18 years .....	2,200	> 1,519	1,613	1,679	1,781	1,988	>> 2,223	>>>2,360	>>>2,458	>>>2,610	61.70	65.50	68.50	74.10	86.70	100.00	108.00	113.00	121.00
19-30 years .....	2,200	1,123	1,262	1,361	1,513	> 1,822	>> 2,173	>>>2,384	>>>2,537	>>>2,781	36.10	37.10	39.00	43.50	54.00	66.80	75.90	83.30	96.50
31-50 years .....	2,200	>> 1,152	>> 1,293	>> 1,395	>> 1,553	>> 1,885	> 2,278	2,517	2,692	2,968	33.40	34.00	34.80	37.90	49.20	62.50	71.40	79.50	96.30
51-70 years .....	1,900	844	954	1,034	1,163	1,433	1,721	1,878	1,990	>> 2,165	33.70	36.60	38.70	41.70	46.60	53.80	60.80	67.70	81.20
71 + years .....	1,900	> 844	> 935	998	1,098	1,310	1,559	1,709	1,818	1,993	18.20	15.80	14.90	14.50	16.90	23.90	30.10	35.60	46.40
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	1,300	> 889	970	1,027	1,114	1,285	1,475	1,587	1,667	> 1,793	14.00	13.80	13.60	13.60	15.00	17.70	20.00	22.30	27.10
4-8 years .....	1,877	1,151	1,239	1,301	1,395	> 1,584	>>>1,787	>>>1,903	>>>1,984	>>>2,109	17.50	16.90	16.70	16.60	16.70	17.10	17.60	18.20	19.90
9-13 years .....	2,117	1,287	1,406	1,489	1,617	1,869	> 2,159	>> 2,339	>> 2,469	>> 2,673	25.20	24.80	25.00	25.70	28.00	33.40	38.10	41.90	48.40
14-18 years .....	2,200	1,199	> 1,323	>> 1,410	>>>1,547	>>>1,830	>>>2,148	>>>2,331	>>>2,459	>>>2,654	23.30	21.30	21.10	22.40	28.60	36.70	41.10	44.00	48.50
19-30 years .....	2,200	>>>1,311	>> 1,437	1,525	1,660	1,934	>>>2,239	>>>2,418	>>>2,545	>>>2,743	25.10	24.20	23.70	23.50	25.40	29.70	32.90	35.70	41.80
31-50 years .....	2,200	>>>1,186	>>>1,318	>>>1,410	>>>1,552	>>>1,835	2,150	2,335	2,467	2,675	12.80	11.60	11.00	10.70	12.20	16.10	19.10	21.60	26.10
51-70 years .....	1,900	>>>1,011	>>>1,123	>>>1,201	>> 1,321	1,560	1,831	1,993	2,111	> 2,301	9.04	8.14	7.95	8.14	10.00	14.70	18.80	22.40	29.10
71 + years .....	1,900	>>>921	>>>1,026	>>>1,100	>>>1,214	>>>1,439	>> 1,687	> 1,831	> 1,934	2,092	13.40	13.70	13.80	13.80	14.00	16.20	18.30	19.90	22.70

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

<sup>1</sup> The 1989 Recommended Energy Allowance (REA) is specified for age groups that differ from those used in this analysis. Number shown in this column, as a point of reference, is a weighted average REA for the group. New recommendations for energy intake have recently been established (IOM, 2002b) but are not shown here, see appendix B.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-16—Distribution of usual food energy intake in kilocalories  
— Continued**

**Both sexes**

	1989 REA <sup>1</sup> (kcal)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	na	885	976	1,041	1,141	1,342	1,564	1,696	1,793	1,950	6.16	6.14	6.43	6.54	6.68	9.40	12.20	14.90	20.30
4-8 years .....	na	1,234	1,338	1,411	1,524	1,753	2,008	2,157	2,263	2,427	8.71	8.51	8.58	8.90	9.90	10.80	11.60	12.40	14.00
9-13 years .....	na	1,377	1,517	1,616	1,769	2,086	2,467	2,706	2,885	3,183	13.50	14.20	14.60	15.20	16.80	21.30	32.10	46.30	73.00
14-18 years .....	na	1,319	1,502	1,637	1,855	2,335	2,908	3,254	3,505	3,907	14.30	16.10	18.10	22.40	30.10	38.50	45.10	50.50	60.70
19-30 years .....	na	1,348	1,539	1,678	1,901	2,383	2,966	3,325	3,589	4,016	12.70	12.50	12.80	13.50	16.40	21.80	27.30	32.80	43.00
31-50 years .....	na	1,249	1,432	1,563	1,770	2,207	2,726	3,048	3,287	3,679	10.00	8.93	8.76	9.36	12.80	18.50	25.20	31.30	42.70
51-70 years .....	na	1,040	1,194	1,303	1,475	1,835	2,263	2,532	2,733	3,064	8.42	8.70	9.12	10.10	13.00	18.00	22.10	26.20	35.80
71 + years .....	na	924	1,047	1,134	1,270	1,556	1,901	2,115	2,273	2,526	9.13	8.78	8.81	9.12	10.70	13.90	16.60	18.80	22.60
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	na	865	973	1,046	1,158	1,378	1,624	1,773	1,881	2,056	14.70	13.70	13.40	13.40	15.70	22.90	29.10	34.40	44.00
4-8 years .....	na	1,249	1,361	1,439	1,559	1,796	2,065	2,227	2,345	2,529	20.90	20.60	20.20	19.80	23.20	31.70	36.40	39.10	42.20
9-13 years .....	na	1,326	1,478	1,585	1,748	2,082	2,462	2,681	2,832	3,060	27.20	26.50	25.90	25.60	28.90	35.50	39.20	43.20	54.00
14-18 years .....	na	1,340	1,527	1,663	1,879	2,337	2,882	3,218	3,466	3,866	49.50	50.70	51.80	53.90	62.10	80.70	94.00	104.00	122.00
19-30 years .....	na	1,224	1,418	1,561	1,786	2,259	2,841	3,219	3,504	3,966	34.60	35.40	36.50	37.90	47.00	61.10	67.40	73.20	90.00
31-50 years .....	na	1,064	1,231	1,350	1,539	1,967	2,550	2,941	3,237	3,719	30.10	27.20	26.80	29.60	50.10	81.20	96.70	112.00	143.00
51-70 years .....	na	825	957	1,056	1,219	1,585	2,048	2,344	2,566	2,931	27.80	34.10	38.70	46.30	65.90	94.80	113.00	125.00	146.00
71 + years .....	na	798	901	977	1,099	1,361	1,675	1,868	2,008	2,234	22.20	22.20	23.00	26.80	39.00	55.80	69.00	79.30	95.20
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	na	871	968	1,038	1,150	1,375	1,622	1,765	1,868	2,032	19.90	21.00	22.00	23.40	25.60	28.70	32.10	35.40	42.40
4-8 years .....	na	1,331	1,427	1,497	1,607	1,829	2,069	2,209	2,307	2,460	18.80	19.00	19.70	21.60	27.00	34.80	40.40	45.20	52.80
9-13 years .....	na	1,366	1,504	1,600	1,747	2,036	2,352	2,536	2,666	2,865	30.60	30.90	31.70	33.60	39.70	49.30	55.50	59.90	65.70
14-18 years .....	na	1,372	1,524	1,638	1,823	2,229	2,725	3,033	3,259	3,622	39.70	42.80	45.80	51.60	66.20	84.80	95.20	103.00	117.00
19-30 years .....	na	1,220	1,422	1,571	1,811	2,327	2,949	3,340	3,633	4,115	37.00	37.40	39.40	43.60	51.90	67.10	80.70	91.40	111.00
31-50 years .....	na	1,205	1,388	1,518	1,724	2,177	2,732	3,077	3,335	3,766	35.60	33.60	33.20	34.80	43.30	61.50	82.90	102.00	139.00
51-70 years .....	na	871	1,014	1,120	1,295	1,662	2,065	2,308	2,486	2,765	28.20	29.80	31.00	32.80	34.80	45.10	55.50	62.20	72.00
71 + years .....	na	824	929	1,002	1,118	1,371	1,679	1,866	2,001	2,215	16.90	13.30	11.80	11.30	14.80	23.30	28.90	33.20	40.80
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	na	906	990	1,049	1,141	1,324	1,530	1,653	1,743	1,888	10.00	10.30	10.50	10.80	11.90	14.70	17.30	19.80	25.00
4-8 years .....	na	1,210	1,314	1,387	1,501	1,730	1,982	2,127	2,230	2,388	12.60	12.80	13.40	14.50	16.10	16.30	16.60	17.30	19.30
9-13 years .....	na	1,391	1,529	1,629	1,785	2,111	2,508	2,768	2,969	3,308	18.00	17.90	18.00	18.60	21.00	31.70	47.20	61.90	90.90
14-18 years .....	na	1,282	1,469	1,606	1,830	2,335	2,948	3,317	3,585	4,013	18.80	20.00	23.00	29.70	39.50	48.80	58.00	66.30	82.00
19-30 years .....	na	1,402	1,588	1,723	1,942	2,418	2,993	3,343	3,598	4,003	21.50	21.10	21.10	21.30	22.30	26.30	32.30	38.10	49.40
31-50 years .....	na	1,286	1,469	1,601	1,807	2,238	2,744	3,057	3,290	3,671	10.80	10.10	10.10	10.80	14.60	21.60	27.60	33.20	45.60
51-70 years .....	na	1,093	1,246	1,356	1,526	1,883	2,308	2,576	2,778	3,111	8.65	8.17	8.42	9.56	13.90	20.70	25.70	30.40	41.80
71 + years .....	na	990	1,113	1,202	1,342	1,638	1,993	2,212	2,371	2,625	12.80	12.60	12.60	13.00	14.90	18.50	21.60	24.30	29.10

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

<sup>1</sup> The 1989 Recommended Energy Allowance (REA) is specified for age groups that differ from those used in this analysis. Number shown in this column, as a point of reference, is a weighted average REA for the group. New recommendations for energy intake have recently been established (IOM, 2002b) but are not shown here, see appendix B.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.



**Table D-17—Mean usual intake of Vitamin C in milligrams**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	92	1.1	1,113	94	2.2	675	92	2.8	1,315	91	1.6
4-8 years .....	3,448	102	1.6	1,068	109	2.7	712	<sup>^</sup> 99	3.1	1,470	102	2.2
9-13 years .....	2,457	105	1.6	663	113	4.7	538	103	3.4	1,113	104	2.2
14-18 years .....	1,938	112	3.6	485	121	8.6	431	125	9.3	871	108	4.3
19-30 years .....	4,103	107	2.1	—	—	—	962	110	3.7	2,078	107	2.6
31-50 years .....	5,588	102	1.2	831	94	4.5	935	94	3.6	3,469	<sup>^</sup> 104	1.6
51-70 years .....	4,019	109	2.2	453	81	4.8	687	<sup>^</sup> 92	2.9	2,533	<sup>^^</sup> 114	2.6
71 + years .....	2,623	106	1.4	239	102	9.5	571	95	3.0	1,525	110	1.7
Total, age adjusted ...	27,485	105	0.7	5,608	104	3.7	5,511	100	1.6	14,374	106	0.9
<b>Males</b>												
1-3 years .....	1,641	92	1.9	585	99	3.4	328	95	4.3	630	<sup>^^</sup> 89	2.4
4-8 years .....	1,707	106	2.0	500	116	3.1	346	<sup>^</sup> 103	4.8	756	<sup>^</sup> 105	3.0
9-13 years .....	1,219	109	2.6	338	108	7.2	256	114	5.4	555	109	3.2
14-18 years .....	909	129	4.4	217	128	13.6	203	129	8.2	403	131	5.2
19-30 years .....	1,902	122	3.4	241	160	45.7	483	115	4.8	1,012	123	4.0
31-50 years .....	2,533	112	2.1	281	112	8.8	437	103	6.0	1,656	114	2.7
51-70 years .....	1,942	116	3.0	183	83	8.3	324	84	4.4	1,284	<sup>^^</sup> 122	3.5
71 + years .....	1,255	107	2.7	106	138	28.7	232	83	5.2	798	111	3.0
Total, age adjusted ...	13,108	114	1.1	2,451	118	8.6	2,609	102	2.4	7,094	116	1.4
<b>Females</b>												
1-3 years .....	1,668	91	1.3	528	87	2.6	347	89	3.6	685	93	2.2
4-8 years .....	1,741	98	2.0	568	102	3.9	366	96	3.6	714	98	2.5
9-13 years .....	1,238	101	2.7	325	118	10.2	282	<sup>^</sup> 92	4.3	558	100	2.9
14-18 years .....	1,029	96	4.1	268	116	8.0	228	122	15.3	468	<sup>^^</sup> 86	4.4
19-30 years .....	2,201	94	1.9	—	—	—	479	105	5.5	1,066	89	2.3
31-50 years .....	3,055	92	1.6	550	83	3.9	498	86	4.6	1,813	<sup>^</sup> 94	1.7
51-70 years .....	2,077	103	2.5	270	80	4.6	363	<sup>^^</sup> 99	3.8	1,249	<sup>^^</sup> 106	3.0
71 + years .....	1,368	105	1.8	133	87	3.5	339	<sup>^</sup> 100	4.2	727	<sup>^^</sup> 110	2.2
Total, age adjusted ...	14,377	97	0.9	3,157	95	2.3	2,902	97	2.2	7,280	97	1.0

Notes: Significant differences in means and proportions are noted by <sup>^</sup> (.05 level), <sup>^^</sup> (.01 level), or <sup>^^^</sup> (.001 level). Differences are tested in comparison to FSP participants.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.

**Table D-18—Percent of persons with adequate usual intake of Vitamin C<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	100.0	0.02	1,113	99.8	0.05	675	***100.0	0.00	1,315	***100.0	0.01
4-8 years .....	3,448	99.8	0.03	1,068	99.9	0.05	712	100.0	0.05	1,470	99.8	0.03
9-13 years .....	2,457	97.0	0.34	663	96.2	0.59	538	97.9	0.73	1,113	96.8	0.44
14-18 years .....	1,938	81.3	1.32	485	85.2	1.67	431	88.6	2.05	871	78.7	1.92
19-30 years .....	4,103	74.7	0.96	—	—	—	962	78.9	2.11	2,078	74.7	1.38
31-50 years .....	5,588	69.9	0.87	831	67.5	2.81	935	62.8	2.43	3,469	71.0	0.95
51-70 years .....	4,019	71.0	0.85	453	58.8	3.44	687	62.8	2.01	2,533	72.8	0.95
71 + years .....	2,623	73.7	0.74	239	69.0	3.31	571	68.4	1.85	1,525	75.3	0.93
Total, age adjusted ...	27,485	77.4	0.37	5,608	75.0	1.14	5,511	74.6	0.93	14,374	78.0	0.44
<b>Male</b>												
1-3 years .....	1,641	99.9	0.03	585	100.0	0.04	328	99.9	0.05	630	100.0	0.03
4-8 years .....	1,707	99.9	0.03	500	100.0	0.00	346	100.0	0.00	756	99.8	0.06
9-13 years .....	1,219	99.0	0.18	338	99.4	0.30	256	100.0	0.05	555	97.8	0.31
14-18 years .....	909	83.8	1.56	217	96.7	1.68	203	82.3	2.09	403	83.5	1.77
19-30 years .....	1,902	72.8	1.56	241	96.7	2.61	483	74.5	2.94	1,012	74.2	1.96
31-50 years .....	2,533	69.0	1.33	281	65.3	4.17	437	59.0	3.98	1,656	71.0	1.51
51-70 years .....	1,942	65.6	1.35	183	48.1	7.76	324	46.7	3.02	1,284	69.1	1.46
71 + years .....	1,255	62.8	1.34	106	57.9	7.60	232	47.0	2.94	798	66.5	1.65
Total, age adjusted ...	13,108	75.3	0.57	2,451	75.5	2.06	2,609	67.7	1.46	7,094	77.0	0.65
<b>Female</b>												
1-3 years .....	1,668	100.0	0.02	528	99.4	0.19	347	***100.0	0.00	685	***100.0	0.00
4-8 years .....	1,741	99.8	0.03	568	99.0	0.28	366	99.8	0.14	714	***100.0	0.03
9-13 years .....	1,238	95.1	0.67	325	93.1	1.14	282	95.9	1.44	558	95.6	0.83
14-18 years .....	1,029	78.9	2.12	268	76.5	2.65	228	93.5	3.27	468	73.9	3.41
19-30 years .....	2,201	76.5	1.15	—	—	—	479	83.3	3.02	1,066	75.1	1.93
31-50 years .....	3,055	70.6	1.12	550	68.8	3.74	498	65.9	2.95	1,813	70.9	1.17
51-70 years .....	2,077	75.8	1.06	270	64.0	3.46	363	76.2	2.69	1,249	76.4	1.22
71 + years .....	1,368	81.1	0.85	133	74.4	3.25	339	76.7	2.30	727	82.5	1.03
Total, age adjusted ...	14,377	79.2	0.47	3,157	74.6	1.30	2,902	79.6	1.19	7,280	79.0	0.59

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Estimated Average Requirements (EARs) were used to assess the adequacy of intake in groups, using the EAR cut-point method described in IOM, *Dietary Reference Intakes: Applications in Dietary Assessment*, Chapter 4. EARs are defined separately for gender and age groups as listed in appendix B.

— Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.

'Total Persons' includes persons with missing FSP participation or income.

**Table D-19—Distribution of usual Vitamin C intake in milligrams**

**Male**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	13	35	43	49	60	84	116	137	152	178	0.88	0.99	1.09	1.28	1.75	2.46	2.97	3.37	4.09
4-8 years .....	22	47	56	63	74	99	130	149	164	187	1.18	1.34	1.46	1.65	2.02	2.41	2.74	3.08	3.84
9-13 years .....	39	53	62	69	80	104	133	151	164	186	1.50	1.67	1.80	2.02	2.52	3.21	3.69	4.05	4.65
14-18 years .....	63	40	52	61	77	114	165	199	224	267	1.89	2.25	2.50	2.90	3.98	5.71	7.03	8.13	10.20
19-30 years .....	75	39	50	58	72	107	156	189	214	257	1.25	1.51	1.73	2.10	2.90	4.18	5.44	6.69	9.38
31-50 years .....	75	36	46	54	67	100	144	173	195	232	0.96	1.13	1.29	1.57	2.21	2.78	3.17	3.54	4.31
51-70 years .....	75	29	39	48	62	98	150	186	215	264	0.82	1.00	1.19	1.57	2.34	4.05	5.41	6.64	8.51
71 + years .....	75	25	35	44	58	93	141	173	197	236	0.94	1.15	1.30	1.57	2.26	3.59	4.75	5.75	7.71
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	13	38	47	54	66	92	124	145	161	187	1.71	1.89	2.02	2.27	3.06	4.41	5.35	6.18	7.77
4-8 years .....	22	64	73	79	90	112	137	153	163	180	2.27	2.50	2.68	2.96	3.36	3.58	3.73	3.85	4.05
9-13 years .....	39	56	65	71	82	104	130	145	157	174	4.88	5.37	5.71	6.21	7.25	8.32	8.90	9.29	9.86
14-18 years .....	63	68	77	84	96	122	154	173	188	212	5.73	7.02	8.05	9.82	13.40	17.00	19.20	20.80	23.70
19-30 years .....	75	81	92	101	116	149	192	220	241	277	13.80	19.10	23.50	30.90	45.30	58.90	67.10	73.60	85.30
31-50 years .....	75	31	40	48	62	97	144	176	201	244	3.34	3.90	4.42	5.25	7.41	12.10	15.60	18.50	23.70
51-70 years .....	75	27	34	40	49	73	107	130	147	174	3.25	3.68	4.17	5.29	8.55	11.50	12.70	13.20	13.80
71 + years .....	75	23	31	38	51	89	159	224	284	409	2.59	3.45	4.12	5.63	16.20	38.10	58.30	76.50	111.00
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	13	34	42	49	60	88	123	144	160	183	1.88	2.31	2.68	3.29	4.49	5.70	6.31	6.70	7.22
4-8 years .....	22	56	64	70	79	99	123	137	148	164	3.35	3.58	3.74	4.00	4.66	5.60	6.30	6.89	7.98
9-13 years .....	39	68	76	82	91	110	133	147	158	174	2.85	3.10	3.33	3.86	5.50	6.97	7.68	8.18	9.07
14-18 years .....	63	>>39	>>50	>59	74	114	167	202	228	272	3.45	3.40	3.45	4.03	6.94	11.60	14.90	17.70	23.10
19-30 years .....	75	44	54	62	74	104	144	170	190	224	2.44	2.75	3.05	3.59	4.72	6.17	7.15	7.90	9.07
31-50 years .....	75	29	37	44	56	87	133	164	188	229	1.78	2.37	2.88	3.83	5.97	8.33	9.85	11.00	13.00
51-70 years .....	75	>17	25	31	42	71	111	139	160	197	1.50	2.02	2.35	2.80	3.87	5.69	7.23	8.63	11.40
71 + years .....	75	17	25	31	43	71	111	138	158	191	1.51	1.74	1.89	2.19	3.61	6.88	9.67	12.30	17.50
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	13	34	42	>47	>>57	>81	111	131	146	171	1.08	1.20	1.31	1.51	2.06	3.01	3.81	4.55	6.05
4-8 years .....	22	>>43	>>52	>>58	>>70	>97	131	154	170	197	1.59	1.84	2.06	2.44	3.23	3.86	4.24	4.63	5.60
9-13 years .....	39	47	56	63	75	101	134	155	171	197	1.43	1.67	1.86	2.19	2.99	4.15	4.95	5.60	6.79
14-18 years .....	63	>>39	>>51	>60	77	116	169	204	231	273	2.25	2.66	2.98	3.50	4.86	6.87	8.36	9.71	12.50
19-30 years .....	75	>40	51	59	74	110	158	190	214	254	1.73	2.08	2.35	2.80	3.88	5.27	6.06	6.70	8.03
31-50 years .....	75	37	47	56	70	103	146	174	195	230	1.24	1.44	1.59	1.87	2.56	3.51	4.19	4.76	5.90
51-70 years .....	75	32	43	52	>67	>>103	>>>156	>>>193	>>>222	>>>273	0.92	1.15	1.37	1.78	2.77	4.46	5.99	7.37	9.99
71 + years .....	75	29	39	48	63	99	145	176	198	235	1.38	1.63	1.82	2.12	2.78	3.84	4.89	5.89	7.91

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
na EAR differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using C-SIDE: Software for Intake Distribution Estimation, accounting for within-person variance as estimated from the Continuing Survey of Food Intakes by Individuals (CSFII). 'Total Persons' includes persons with missing FSP participation or income.

**Table D-19—Distribution of usual Vitamin C intake in milligrams  
— Continued**

**Female**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	13	35	43	49	60	83	113	133	149	174	0.74	0.82	0.89	1.02	1.28	1.68	2.06	2.42	3.20
4-8 years .....	22	44	53	59	70	93	120	137	150	170	1.03	1.13	1.20	1.34	1.76	2.53	3.14	3.64	4.54
9-13 years .....	39	39	48	56	67	94	127	148	164	190	1.50	1.69	1.83	2.05	2.46	3.15	3.86	4.56	6.03
14-18 years .....	56	35	43	49	60	86	121	144	162	191	1.50	1.78	2.01	2.44	3.67	5.48	6.74	7.74	9.57
19-30 years .....	60	37	45	51	61	86	117	138	153	178	0.76	0.88	0.99	1.18	1.74	2.70	3.26	3.61	4.08
31-50 years .....	60	29	38	44	55	82	118	142	160	191	0.74	0.86	0.96	1.11	1.44	2.06	2.69	3.25	4.18
51-70 years .....	60	31	40	48	61	92	132	159	179	215	0.83	0.98	1.10	1.33	1.86	2.79	3.84	4.96	7.58
71 + years .....	60	37	47	55	68	97	134	158	175	202	0.87	0.98	1.07	1.22	1.62	2.31	2.83	3.25	4.03
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	13	26	34	40	51	77	112	134	152	180	1.55	1.58	1.60	1.67	2.22	3.44	4.45	5.44	7.73
4-8 years .....	22	36	46	53	65	93	130	154	171	199	2.22	2.42	2.60	2.95	3.88	4.80	5.45	6.18	8.20
9-13 years .....	39	35	45	53	67	102	150	184	211	258	2.09	2.57	3.07	4.11	8.37	14.20	18.60	22.40	29.70
14-18 years .....	56	27	37	44	58	94	147	186	217	275	1.72	2.21	2.72	3.63	5.21	9.11	14.50	20.40	33.70
19-30 years .....	60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31-50 years .....	60	32	40	45	55	77	105	123	136	158	2.05	2.43	2.71	3.15	4.02	4.91	5.34	5.60	5.92
51-70 years .....	60	26	34	40	50	73	103	122	136	158	2.19	2.40	2.55	2.85	4.00	5.89	7.14	8.12	9.96
71 + years .....	60	34	43	49	59	82	109	125	136	154	2.44	2.66	2.81	3.07	3.68	4.35	4.69	4.93	5.37
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	13	>>>39	>>>46	>>>52	>>62	83	110	127	140	161	1.74	2.00	2.19	2.52	3.37	4.62	5.48	6.19	7.50
4-8 years .....	22	43	51	58	68	90	118	134	>147	>168	2.86	2.96	3.02	3.15	3.44	4.06	4.77	5.48	6.97
9-13 years .....	39	41	49	55	65	87	113	>129	>140	>>158	3.31	3.46	3.54	3.69	4.10	4.82	5.35	5.78	6.57
14-18 years .....	56	>>52	>63	71	84	114	152	176	193	222	7.27	8.65	9.67	11.40	15.00	19.10	21.50	23.00	25.30
19-30 years .....	60	41	51	58	70	97	131	153	169	195	2.55	3.08	3.44	4.01	5.37	7.02	8.05	8.92	10.50
31-50 years .....	60	26	34	40	51	76	111	133	150	179	1.64	1.95	2.20	2.62	3.75	5.90	7.74	9.39	12.70
51-70 years .....	60	32	42	49	61	>91	>>128	>151	>167	193	2.12	2.52	2.81	3.25	3.94	4.73	5.54	6.45	8.56
71 + years .....	60	33	42	50	62	91	128	>>152	>>170	>>>199	1.72	2.03	2.29	2.74	3.85	5.43	6.65	7.70	9.69
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	13	>>>37	>>>45	>>>51	>>>61	85	115	136	151	177	1.04	1.17	1.27	1.44	1.90	2.77	3.54	4.26	5.82
4-8 years .....	22	>>>48	>>56	>>63	73	94	119	>135	>>146	>>164	1.28	1.41	1.51	1.69	2.20	3.09	3.80	4.40	5.49
9-13 years .....	39	41	50	57	68	94	124	143	157	178	2.04	2.25	2.38	2.57	2.93	3.41	3.76	4.06	4.64
14-18 years .....	56	32	39	45	55	78	>>108	>>128	>>142	>165	2.07	2.44	2.71	3.16	4.22	5.51	6.32	6.94	8.07
19-30 years .....	60	37	44	50	60	82	111	129	142	164	1.22	1.40	1.55	1.80	2.34	2.92	3.27	3.53	3.98
31-50 years .....	60	29	38	44	56	83	>121	>>145	>>>164	>>>195	0.83	0.96	1.05	1.20	1.51	2.05	2.57	3.06	4.12
51-70 years .....	60	31	41	>49	>>62	>>>93	>>>135	>>>162	>>>184	>>>221	1.04	1.19	1.33	1.57	2.16	3.21	4.49	5.92	9.35
71 + years .....	60	37	48	56	>70	>>>102	>>>141	>>>165	>>>183	>>>211	1.19	1.34	1.46	1.65	2.10	2.81	3.45	4.04	5.21

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.  
 na EAR differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-19—Distribution of usual Vitamin C intake in milligrams  
— Continued**

**Both sexes**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	na	35	43	49	60	84	115	135	151	176	0.60	0.67	0.73	0.83	1.06	1.40	1.67	1.93	2.53
4-8 years .....	na	46	54	61	72	96	126	144	158	180	0.88	0.97	1.04	1.18	1.55	2.07	2.45	2.79	3.51
9-13 years .....	na	44	53	61	72	98	131	151	166	191	0.99	1.12	1.22	1.39	1.68	1.97	2.32	2.70	3.49
14-18 years .....	na	36	46	53	67	99	143	173	195	233	1.40	1.69	1.92	2.34	3.30	4.65	5.66	6.48	7.82
19-30 years .....	na	37	46	53	66	96	136	163	184	218	0.83	0.96	1.07	1.27	1.75	2.69	3.50	4.24	5.75
31-50 years .....	na	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
51-70 years .....	na	30	40	47	61	94	140	172	196	239	0.59	0.76	0.90	1.16	1.68	2.58	3.47	4.36	6.28
71 + years .....	na	30	40	49	63	95	137	165	185	219	0.46	0.57	0.66	0.82	1.18	1.86	2.42	2.91	3.93
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	na	32	41	48	59	85	119	141	158	187	1.20	1.29	1.35	1.46	1.81	2.71	3.59	4.41	6.04
4-8 years .....	na	48	57	65	76	103	134	154	168	190	1.86	2.02	2.14	2.36	2.81	3.06	3.24	3.53	4.53
9-13 years .....	na	41	50	58	71	102	143	170	190	224	2.28	2.56	2.78	3.10	4.23	6.69	8.22	9.54	12.30
14-18 years .....	na	42	52	60	73	106	152	183	207	248	2.37	2.88	3.30	4.23	7.60	12.50	15.10	17.00	20.70
19-30 years .....	na	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31-50 years .....	na	32	40	46	58	84	119	142	160	189	2.00	2.36	2.63	3.07	4.27	6.16	7.36	8.19	9.61
51-70 years .....	na	28	35	40	50	73	104	124	138	162	1.97	2.19	2.39	2.83	4.52	6.83	7.78	8.35	9.20
71 + years .....	na	27	36	43	55	83	126	158	186	239	1.83	2.10	2.28	2.61	4.65	11.20	17.50	23.70	36.90
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	na	» 37	44	50	61	85	116	135	149	171	1.24	1.48	1.68	2.02	2.81	3.62	4.06	4.43	5.12
4-8 years .....	na	48	56	62	72	94	» 120	» 137	» 149	» 168	2.15	2.39	2.52	2.65	2.89	3.50	4.11	4.67	5.77
9-13 years .....	na	» 52	» 61	67	77	98	124	» 140	» 152	» 171	2.33	2.38	2.42	2.54	3.10	4.41	5.19	5.71	6.53
14-18 years .....	na	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19-30 years .....	na	42	51	58	71	101	139	164	182	211	1.81	2.06	2.27	2.66	3.54	4.64	5.43	6.08	7.23
31-50 years .....	na	26	34	41	52	81	121	148	169	205	1.26	1.49	1.70	2.10	3.05	4.90	6.46	7.65	9.62
51-70 years .....	na	24	32	39	51	81	120	147	» 167	» 200	1.21	1.52	1.76	2.17	3.06	3.93	4.53	5.16	6.71
71 + years .....	na	26	35	42	55	85	124	150	170	202	1.10	1.30	1.46	1.75	2.61	3.91	4.93	5.86	7.72
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	na	36	43	49	59	83	113	133	148	173	0.81	0.92	1.01	1.16	1.51	2.04	2.48	2.88	3.68
4-8 years .....	na	45	54	60	71	96	126	145	159	181	1.18	1.36	1.49	1.71	2.16	2.71	3.13	3.52	4.31
9-13 years .....	na	44	53	60	71	97	130	150	165	189	1.11	1.29	1.43	1.66	2.14	2.78	3.24	3.61	4.29
14-18 years .....	na	34	44	51	64	96	140	168	190	225	1.85	2.24	2.54	3.03	4.15	5.57	6.48	7.20	8.60
19-30 years .....	na	37	46	53	65	95	136	162	182	215	1.15	1.42	1.63	1.94	2.48	3.22	3.78	4.25	5.14
31-50 years .....	na	33	42	49	62	92	133	160	181	215	0.68	0.78	0.85	1.00	1.46	2.11	2.56	2.93	3.59
51-70 years .....	na	32	» 42	» 50	» 64	» 98	» 145	» 177	» 203	» 249	0.71	0.90	1.05	1.32	1.93	3.04	4.23	5.41	7.97
71 + years .....	na	32	» 43	» 52	» 66	» 100	143	171	191	223	0.82	0.93	1.01	1.13	1.49	2.25	2.95	3.55	4.67

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.  
 na EAR differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-20—Mean usual intake of iron in milligrams**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	10.4	0.08	1,113	10.6	0.18	675	10.5	0.27	1,315	10.4	0.13
4-8 years .....	3,448	13.1	0.11	1,068	13.4	0.26	712	13.5	0.34	1,470	13.1	0.16
9-13 years .....	2,457	15.2	0.17	663	14.8	0.33	538	15.0	0.41	1,113	15.5	0.27
14-18 years .....	1,938	16.2	0.44	485	15.2	0.36	431	14.8	0.39	871	16.8	0.66
19-30 years .....	4,103	15.9	0.16	756	15.3	0.34	962	15.7	0.46	2,078	16.0	0.21
31-50 years .....	5,588	15.9	0.13	831	14.4	0.49	935	15.2	0.56	3,469	16.1	0.16
51-70 years .....	4,019	15.3	0.18	453	12.2	0.46	687	14.0	0.49	2,533	15.8	0.20
71 + years .....	2,623	14.4	0.12	239	11.5	0.42	571	12.0	0.18	1,525	15.2	0.18
Total, age adjusted ...	27,485	15.2	0.07	5,608	13.8	0.19	5,511	14.4	0.22	14,374	15.5	0.09
<b>Males</b>												
1-3 years .....	1,641	10.9	0.14	585	11.1	0.21	328	10.8	0.36	630	10.9	0.22
4-8 years .....	1,707	14.1	0.17	500	14.7	0.36	346	14.2	0.45	756	14.1	0.26
9-13 years .....	1,219	16.5	0.27	338	14.8	0.60	256	17.3	0.57	555	17.0	0.38
14-18 years .....	909	20.0	0.85	217	16.6	0.62	203	17.4	0.58	403	21.7	1.27
19-30 years .....	1,902	18.8	0.30	241	19.5	0.73	483	19.3	0.83	1,012	18.6	0.38
31-50 years .....	2,533	19.0	0.23	281	18.3	1.13	437	18.3	0.99	1,656	19.0	0.27
51-70 years .....	1,942	18.3	0.28	183	15.0	1.24	—	—	—	1,284	18.7	0.30
71 + years .....	1,255	16.6	0.28	106	12.9	0.85	232	13.4	0.46	798	17.4	0.35
Total, age adjusted ...	13,108	17.8	0.12	2,451	16.5	0.44	2,609	16.8	0.36	7,094	18.1	0.16
<b>Females</b>												
1-3 years .....	1,668	9.9	0.14	528	9.9	0.27	347	10.2	0.36	685	9.8	0.18
4-8 years .....	1,741	12.0	0.15	568	12.4	0.25	366	12.7	0.35	714	11.8	0.20
9-13 years .....	1,234	13.9	0.31	325	14.8	0.70	280	12.8	0.47	556	13.9	0.43
14-18 years .....	1,022	12.5	0.27	264	14.3	0.53	227	12.8	0.55	466	11.8	0.32
19-30 years .....	2,194	13.1	0.14	512	13.5	0.30	476	12.2	0.28	1,066	13.3	0.24
31-50 years .....	3,017	13.0	0.17	547	12.1	0.37	495	12.6	0.45	1,783	13.2	0.18
51-70 years .....	2,077	12.7	0.19	270	10.9	0.36	363	12.9	0.68	1,249	12.9	0.21
71 + years .....	1,368	12.8	0.16	133	10.9	0.45	339	11.5	0.22	727	13.5	0.24
Total, age adjusted ...	14,377	12.8	0.08	3,157	12.3	0.16	2,902	12.4	0.20	7,280	12.9	0.09

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.

**Table D-21—Percent of persons with adequate usual intake of iron<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	99.8	0.03	1,113	99.7	0.07	675	99.7	0.08	1,315	***100.0	0.01
4-8 years .....	3,448	100.0	0.00	1,068	100.0	0.00	712	100.0	0.00	1,470	100.0	0.00
9-13 years .....	2,457	99.5	0.10	663	99.2	0.23	538	99.5	0.23	1,113	99.6	0.13
14-18 years .....	1,938	90.6	0.61	485	94.1	1.02	431	94.1	0.84	871	**88.5	0.84
19-30 years .....	4,103	92.0	0.24	756	86.2	1.26	962	> 90.5	0.75	2,078	***93.2	0.28
31-50 years .....	5,588	91.0	0.29	831	85.4	0.95	935	> 88.4	0.75	3,469	***91.8	0.31
51-70 years .....	4,019	99.5	0.04	453	96.2	0.77	687	—	—	2,533	***99.8	0.04
71 + years .....	2,623	98.7	0.11	239	96.3	0.80	571	96.1	0.49	1,525	***99.4	0.06
Total, age adjusted ...	27,485	94.2	0.13	5,608	91.3	0.42	5,511	91.7	0.38	14,374	***94.9	0.13
<b>Males</b>												
1-3 years .....	1,641	100.0	0.03	585	99.8	0.08	328	> 100.0	0.04	630	>> 100.0	0.00
4-8 years .....	1,707	100.0	0.00	500	100.0	0.00	346	100.0	0.00	756	100.0	0.00
9-13 years .....	1,219	100.0	0.00	338	99.9	0.07	256	100.0	0.06	555	100.0	0.00
14-18 years .....	909	99.5	0.10	217	100.0	0.00	203	>> 97.8	0.77	403	>> 99.8	0.07
19-30 years .....	1,902	100.0	0.01	241	100.0	0.00	483	100.0	0.04	1,012	100.0	0.00
31-50 years .....	2,533	99.9	0.03	281	98.5	0.43	437	99.2	0.32	1,656	***100.0	0.00
51-70 years .....	1,942	99.7	0.07	183	97.8	1.46	—	—	—	1,284	99.8	0.05
71 + years .....	1,255	98.8	0.15	106	93.1	2.10	232	> 97.8	0.49	798	>> 99.4	0.10
Total, age adjusted ...	13,108	99.8	0.02	2,451	98.5	0.35	2,609	99.1	0.15	7,094	***99.9	0.01
<b>Females</b>												
1-3 years .....	1,668	99.6	0.08	528	99.5	0.18	347	99.4	0.17	685	> 99.9	0.05
4-8 years .....	1,741	100.0	0.00	568	99.9	0.09	366	100.0	0.00	714	100.0	0.00
9-13 years .....	1,234	99.0	0.21	325	98.6	0.45	280	99.0	0.45	556	99.2	0.27
14-18 years .....	1,022	81.9	1.22	264	89.6	1.80	227	91.2	1.38	466	***77.2	1.69
19-30 years .....	2,194	84.3	0.47	512	80.1	1.81	476	81.0	1.51	1,066	>> 86.1	0.56
31-50 years .....	3,017	82.7	0.55	547	77.3	1.51	495	79.2	1.36	1,783	***83.7	0.62
51-70 years .....	2,077	99.4	0.06	270	95.4	0.91	363	97.5	0.77	1,249	***99.7	0.05
71 + years .....	1,368	98.6	0.15	133	97.8	0.60	339	>> 95.4	0.65	727	>> 99.4	0.08
Total, age adjusted ...	14,377	90.4	0.21	3,157	87.8	0.59	2,902	88.8	0.52	7,280	***90.8	0.25

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Estimated Average Requirements (EARs) were used to assess the adequacy of intake in groups. The EAR cut-point method was used for all groups except women age 9-50; the probability approach was used for women of childbearing age because the distribution of nutrient requirements is not symmetrical. See IOM, *Dietary Reference Intakes: Applications in Dietary Assessment*, Chapter 4. EARs are defined separately for gender and age groups as listed in appendix B.

— Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-22—Distribution of usual iron intake in milligrams**

**Male**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	3.0	5.9	6.7	7.2	8.2	10.2	12.7	14.5	15.8	18.2	0.10	0.10	0.10	0.11	0.14	0.19	0.22	0.25	0.30
4-8 years .....	4.1	8.4	9.4	10.1	11.2	13.5	16.4	18.2	19.5	21.7	0.14	0.14	0.14	0.14	0.16	0.21	0.25	0.28	0.35
9-13 years .....	5.9	10.3	11.4	12.1	13.3	15.9	19.0	21.0	22.5	25.0	0.15	0.15	0.16	0.17	0.24	0.39	0.48	0.54	0.65
14-18 years .....	7.7	10.6	11.9	12.9	14.4	18.0	23.0	26.7	29.7	35.7	0.23	0.25	0.27	0.31	0.46	0.88	1.35	1.84	3.05
19-30 years .....	6.0	10.8	12.1	13.0	14.5	17.7	21.9	24.7	26.8	30.6	0.21	0.21	0.22	0.24	0.28	0.38	0.51	0.65	0.90
31-50 years .....	6.0	10.3	11.6	12.6	14.2	17.8	22.4	25.4	27.8	31.9	0.10	0.10	0.10	0.12	0.18	0.31	0.43	0.53	0.72
51-70 years .....	6.0	9.2	10.5	11.4	13.0	16.7	21.8	25.3	28.1	32.8	0.13	0.13	0.12	0.13	0.20	0.37	0.51	0.62	0.84
71 + years .....	6.0	7.8	9.0	9.9	11.3	14.8	19.8	23.5	26.4	31.6	0.13	0.14	0.14	0.15	0.20	0.35	0.50	0.65	0.99
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	3.0	5.7	6.6	7.3	8.3	10.4	13.2	15.0	16.4	18.8	0.18	0.18	0.18	0.19	0.23	0.29	0.32	0.36	0.48
4-8 years .....	4.1	9.3	10.2	10.9	11.9	14.1	16.8	18.5	19.7	21.9	0.23	0.25	0.27	0.28	0.33	0.46	0.58	0.64	0.76
9-13 years .....	5.9	9.1	10.1	10.7	11.8	14.1	17.0	18.9	20.3	22.6	0.33	0.35	0.37	0.42	0.57	0.77	0.88	0.96	1.08
14-18 years .....	7.7	12.3	13.1	13.6	14.5	16.3	18.3	19.5	20.4	21.8	0.41	0.44	0.47	0.52	0.62	0.74	0.82	0.88	0.98
19-30 years .....	6.0	11.4	12.8	13.7	15.3	18.6	22.7	25.3	27.2	30.4	0.50	0.52	0.55	0.59	0.68	0.89	1.06	1.21	1.52
31-50 years .....	6.0	7.6	8.8	9.8	11.5	16.3	23.1	27.6	31.0	36.3	0.33	0.36	0.42	0.61	1.09	1.69	2.20	2.50	2.66
51-70 years .....	6.0	7.0	8.2	9.1	10.6	13.9	18.3	21.1	23.2	26.7	0.65	0.72	0.79	0.89	1.20	1.58	1.81	1.99	2.29
71 + years .....	6.0	5.5	6.6	7.4	8.6	11.3	14.9	17.6	19.9	24.8	0.45	0.48	0.50	0.50	0.63	0.92	1.29	1.83	3.33
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	3.0	5.5	6.2	6.8	7.7	9.8	12.7	14.9	16.6	19.7	0.20	0.22	0.23	0.25	0.32	0.46	0.58	0.72	1.11
4-8 years .....	4.1	8.8	9.7	10.3	11.4	13.6	16.4	18.0	19.3	21.3	0.25	0.27	0.29	0.33	0.43	0.57	0.66	0.74	0.87
9-13 years .....	5.9	10.5	11.6	12.4	13.8	16.7	20.2	22.1	23.6	26.0	0.42	0.43	0.43	0.45	0.54	0.66	0.81	0.95	1.22
14-18 years .....	7.7	>>>9.1	>>10.5	>>11.5	13.0	16.3	20.4	>>23.3	>>25.5	>>29.5	0.47	0.45	0.43	0.43	0.52	0.70	0.85	1.00	1.42
19-30 years .....	6.0	10.8	12.1	13.0	14.5	18.1	23.0	26.0	28.3	31.9	0.35	0.36	0.38	0.45	0.71	1.15	1.43	1.64	2.06
31-50 years .....	6.0	8.7	10.1	11.2	12.9	16.7	21.8	25.4	28.3	33.4	0.41	0.40	0.42	0.48	0.78	1.34	1.75	2.10	2.78
51-70 years .....	6.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
71 + years .....	6.0	>7.0	7.9	8.6	9.8	12.4	15.7	18.0	19.8	23.0	0.22	0.23	0.25	0.28	0.37	0.56	0.75	0.92	1.28
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	3.0	6.1	6.8	7.4	8.3	10.3	12.8	14.4	15.7	17.9	0.14	0.15	0.16	0.18	0.22	0.27	0.31	0.34	0.40
4-8 years .....	4.1	>>8.3	>9.3	10.0	11.2	13.6	16.4	18.3	19.7	22.0	0.19	0.20	0.20	0.20	0.24	0.32	0.38	0.44	0.53
9-13 years .....	5.9	>>10.4	>>11.5	>>12.3	>>13.6	>>16.3	>19.6	21.8	23.4	26.0	0.17	0.17	0.18	0.20	0.32	0.52	0.65	0.76	0.97
14-18 years .....	7.7	11.3	12.6	13.6	15.2	>19.1	>>24.8	>>29.2	>>33.0	>>40.5	0.34	0.37	0.40	0.45	0.65	1.24	1.97	2.78	4.76
19-30 years .....	6.0	11.0	12.2	13.1	14.5	17.6	21.6	24.1	26.2	29.6	0.26	0.27	0.28	0.29	0.34	0.45	0.58	0.72	1.03
31-50 years .....	6.0	>>>10.7	>>>12.0	>>>12.9	>>>14.5	17.9	22.2	25.2	27.4	31.4	0.12	0.13	0.14	0.16	0.22	0.36	0.48	0.59	0.79
51-70 years .....	6.0	>>>9.8	>>>11.1	>>12.0	>>13.6	17.2	22.2	25.7	28.4	33.0	0.14	0.14	0.14	0.16	0.22	0.38	0.52	0.63	0.84
71 + years .....	6.0	>>>8.3	>>>9.4	>>>10.3	>>>11.7	>>>15.4	>>>20.8	>>>24.7	>>>27.8	33.3	0.15	0.16	0.17	0.19	0.25	0.42	0.62	0.82	1.26

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.  
 na EAR differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.



**Table D-22—Distribution of usual iron intake in milligrams  
— Continued**

**Female**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	3.0	5.0	5.8	6.3	7.2	9.3	11.8	13.5	14.7	16.8	0.08	0.08	0.09	0.10	0.14	0.20	0.23	0.25	0.30
4-8 years .....	4.1	7.4	8.2	8.8	9.7	11.6	13.8	15.3	16.5	18.4	0.10	0.10	0.10	0.10	0.12	0.18	0.24	0.29	0.40
9-13 years .....	5.7	8.1	9.0	9.6	10.7	13.1	16.3	18.3	19.8	22.3	0.18	0.19	0.19	0.21	0.27	0.39	0.48	0.54	0.65
14-18 years .....	7.9	6.7	7.6	8.3	9.4	11.8	14.8	16.7	18.2	20.6	0.16	0.17	0.19	0.22	0.28	0.34	0.38	0.42	0.46
19-30 years .....	8.1	7.7	8.6	9.2	10.2	12.5	15.3	17.0	18.4	20.7	0.08	0.08	0.09	0.10	0.13	0.20	0.24	0.28	0.34
31-50 years .....	8.1	7.2	8.1	8.8	9.8	12.1	15.1	17.2	18.8	21.6	0.09	0.09	0.09	0.10	0.14	0.20	0.27	0.33	0.45
51-70 years .....	5.0	6.9	7.7	8.4	9.4	11.8	15.0	17.2	18.9	21.9	0.08	0.09	0.10	0.11	0.15	0.25	0.33	0.41	0.55
71 + years .....	5.0	6.3	7.2	7.9	9.0	11.7	15.4	17.9	19.9	23.2	0.07	0.07	0.08	0.08	0.12	0.22	0.30	0.36	0.46
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	3.0	4.9	5.7	6.4	7.3	9.4	12.0	13.6	14.8	16.7	0.20	0.19	0.20	0.21	0.25	0.34	0.41	0.47	0.57
4-8 years .....	4.1	7.3	8.2	8.8	9.8	12.0	14.5	16.1	17.2	19.0	0.18	0.18	0.18	0.20	0.26	0.32	0.36	0.40	0.46
9-13 years .....	5.7	7.7	8.8	9.6	11.0	14.0	17.6	19.9	21.7	24.7	0.42	0.45	0.48	0.52	0.61	0.85	1.06	1.23	1.54
14-18 years .....	7.9	7.5	8.6	9.5	10.8	13.5	16.9	19.2	20.8	23.6	0.36	0.38	0.39	0.40	0.49	0.65	0.80	0.94	1.22
19-30 years .....	8.1	6.1	7.3	8.2	9.6	12.6	16.3	18.8	20.7	23.8	0.18	0.20	0.20	0.22	0.28	0.42	0.53	0.62	0.75
31-50 years .....	8.1	6.3	7.2	7.9	9.0	11.2	14.2	16.2	17.8	20.6	0.20	0.20	0.20	0.21	0.31	0.56	0.68	0.78	1.00
51-70 years .....	5.0	5.1	6.0	6.7	7.8	10.1	13.2	15.2	16.8	19.4	0.21	0.22	0.24	0.26	0.34	0.50	0.64	0.75	0.91
71 + years .....	5.0	5.7	6.5	7.0	8.0	10.2	13.0	14.8	16.2	18.5	0.23	0.25	0.27	0.31	0.42	0.57	0.68	0.76	0.92
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	3.0	4.4	5.2	5.8	6.8	9.2	12.4	14.6	16.3	19.3	0.18	0.18	0.18	0.21	0.30	0.50	0.65	0.75	0.90
4-8 years .....	4.1	8.2	9.0	9.6	10.5	12.3	14.5	15.9	16.9	18.6	0.25	0.26	0.28	0.30	0.32	0.39	0.46	0.53	0.65
9-13 years .....	5.7	8.0	8.8	9.4	10.3	12.4	15.0	16.5	17.6	19.2	0.29	0.30	0.32	0.36	0.48	0.61	0.66	0.68	0.70
14-18 years .....	7.9	8.5	9.3	9.9	10.8	12.6	14.6	15.7	16.5	17.7	0.45	0.48	0.50	0.52	0.56	0.59	0.61	0.63	0.66
19-30 years .....	8.1	7.4	8.2	8.8	9.7	11.7	14.1	15.6	16.7	18.5	0.18	0.18	0.19	0.21	0.27	0.36	0.41	0.46	0.54
31-50 years .....	8.1	6.5	7.4	8.1	9.3	11.7	14.9	17.1	18.8	21.8	0.18	0.19	0.20	0.24	0.37	0.58	0.77	0.93	1.20
51-70 years .....	5.0	5.7	6.6	7.3	8.4	11.1	15.2	18.4	21.2	26.3	0.28	0.29	0.30	0.34	0.48	0.85	1.21	1.57	2.37
71 + years .....	5.0	5.1	5.9	6.5	7.6	10.1	13.8	16.5	18.8	23.0	0.15	0.16	0.17	0.16	0.16	0.30	0.42	0.54	0.80
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	3.0	5.3	6.0	6.6	7.4	9.3	11.7	13.2	14.4	16.2	0.11	0.12	0.12	0.14	0.19	0.25	0.28	0.30	0.32
4-8 years .....	4.1	7.4	8.1	8.6	9.5	11.3	13.5	14.9	16.0	17.9	0.13	0.13	0.13	0.13	0.16	0.24	0.33	0.41	0.57
9-13 years .....	5.7	8.2	9.1	9.7	10.7	13.1	16.3	18.2	19.7	22.1	0.24	0.25	0.26	0.28	0.38	0.56	0.66	0.73	0.84
14-18 years .....	7.9	6.1	7.0	7.6	8.6	11.0	14.1	16.1	17.6	20.1	0.15	0.16	0.18	0.21	0.30	0.42	0.51	0.58	0.73
19-30 years .....	8.1	8.2	9.0	9.6	10.6	12.7	15.3	16.9	18.2	20.3	0.13	0.15	0.16	0.18	0.24	0.34	0.39	0.42	0.48
31-50 years .....	8.1	7.4	8.3	9.0	10.1	12.3	15.3	17.3	18.9	21.7	0.10	0.10	0.10	0.11	0.15	0.22	0.28	0.34	0.45
51-70 years .....	5.0	7.2	8.1	8.7	9.8	12.1	15.2	17.2	18.8	21.5	0.10	0.10	0.11	0.12	0.18	0.27	0.35	0.42	0.54
71 + years .....	5.0	6.8	7.8	8.5	9.7	12.5	16.1	18.6	20.5	23.7	0.09	0.10	0.11	0.13	0.20	0.31	0.40	0.48	0.65

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
na EAR differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-22—Distribution of usual iron intake in milligrams  
— Continued**

**Both sexes**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	na	5.4	6.2	6.8	7.7	9.7	12.3	14.0	15.3	17.5	0.06	0.06	0.06	0.06	0.07	0.10	0.12	0.14	0.17
4-8 years .....	na	7.8	8.7	9.4	10.4	12.6	15.3	17.0	18.3	20.4	0.09	0.09	0.09	0.09	0.10	0.13	0.16	0.19	0.26
9-13 years .....	na	8.8	9.8	10.6	11.7	14.4	17.9	20.1	21.8	24.5	0.11	0.10	0.10	0.10	0.13	0.23	0.30	0.35	0.42
14-18 years .....	na	7.5	8.7	9.7	11.2	14.6	19.1	22.3	25.0	30.1	0.12	0.14	0.16	0.19	0.24	0.41	0.64	0.91	1.60
19-30 years .....	na	8.3	9.4	10.3	11.7	14.8	18.8	21.5	23.5	27.1	0.08	0.09	0.10	0.11	0.14	0.19	0.26	0.34	0.50
31-50 years .....	na	7.9	9.1	9.9	11.3	14.6	18.9	21.9	24.3	28.4	0.07	0.07	0.07	0.08	0.11	0.18	0.25	0.31	0.43
51-70 years .....	na	7.4	8.5	9.3	10.6	13.8	18.3	21.5	24.0	28.5	0.08	0.08	0.08	0.09	0.12	0.22	0.33	0.42	0.58
71 + years .....	na	6.6	7.6	8.4	9.7	12.8	17.3	20.5	23.0	27.4	0.05	0.05	0.06	0.07	0.11	0.18	0.23	0.28	0.39
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	na	5.3	6.2	6.9	7.9	10.0	12.7	14.4	15.7	17.9	0.12	0.12	0.12	0.13	0.16	0.22	0.27	0.32	0.42
4-8 years .....	na	8.1	9.0	9.7	10.7	12.9	15.5	17.2	18.5	20.6	0.17	0.17	0.18	0.20	0.24	0.31	0.40	0.47	0.56
9-13 years .....	na	8.2	9.3	10.0	11.3	14.0	17.3	19.6	21.3	24.2	0.22	0.22	0.22	0.23	0.28	0.42	0.55	0.66	0.86
14-18 years .....	na	8.4	9.5	10.3	11.6	14.3	17.9	20.2	22.1	25.2	0.26	0.26	0.26	0.27	0.34	0.49	0.60	0.68	0.87
19-30 years .....	na	7.0	8.2	9.2	10.8	14.2	18.5	21.4	23.6	27.3	0.21	0.24	0.26	0.28	0.32	0.43	0.50	0.57	0.71
31-50 years .....	na	6.3	7.5	8.3	9.7	12.9	17.6	20.8	23.3	27.6	0.17	0.16	0.17	0.21	0.43	0.69	0.89	1.07	1.40
51-70 years .....	na	5.5	6.5	7.2	8.4	11.1	14.8	17.3	19.3	22.7	0.21	0.24	0.26	0.30	0.41	0.62	0.79	0.94	1.21
71 + years .....	na	5.6	6.4	7.1	8.1	10.6	13.8	16.0	17.7	20.5	0.22	0.24	0.26	0.29	0.38	0.53	0.68	0.82	1.17
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	na	4.8	> 5.6	>> 6.2	> 7.2	9.5	12.6	14.8	16.6	19.6	0.14	0.16	0.16	0.18	0.24	0.37	0.46	0.53	0.70
4-8 years .....	na	8.2	9.0	9.7	10.7	12.9	15.6	17.3	18.5	20.6	0.20	0.21	0.23	0.25	0.30	0.42	0.54	0.60	0.69
9-13 years .....	na	8.8	9.8	10.5	11.7	14.4	17.8	19.8	21.1	23.3	0.25	0.26	0.27	0.30	0.40	0.55	0.63	0.68	0.78
14-18 years .....	na	7.5	8.7	9.6	11.1	14.1	17.7	20.0	21.7	24.6	0.32	0.34	0.35	0.36	0.37	0.46	0.54	0.62	0.84
19-30 years .....	na	>> 8.0	> 9.2	10.0	11.4	14.6	18.7	21.5	23.6	27.1	0.20	0.20	0.22	0.25	0.36	0.60	0.81	0.98	1.30
31-50 years .....	na	6.9	8.1	9.0	10.4	13.7	18.3	21.6	24.2	28.8	0.19	0.20	0.22	0.26	0.42	0.74	1.05	1.30	1.76
51-70 years .....	na	6.2	7.2	8.0	9.3	12.4	16.9	20.1	22.6	27.1	0.24	0.25	0.26	0.29	0.39	0.65	0.89	1.09	1.46
71 + years .....	na	5.6	6.5	7.1	8.2	10.7	14.4	17.0	19.0	22.5	0.12	0.10	0.10	0.10	0.14	0.25	0.34	0.42	0.56
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	na	5.7	6.4	7.0	7.8	9.8	12.2	13.8	15.0	17.1	0.09	0.09	0.09	0.10	0.13	0.17	0.19	0.21	0.25
4-8 years .....	na	7.8	8.7	9.3	10.3	12.5	15.2	16.9	18.2	20.4	0.12	0.11	0.11	0.12	0.15	0.20	0.25	0.28	0.34
9-13 years .....	na	> 9.0	10.0	10.7	11.9	14.6	18.2	20.5	22.2	24.9	0.14	0.14	0.14	0.14	0.21	0.39	0.49	0.56	0.68
14-18 years .....	na	>> 7.3	> 8.5	9.4	10.9	14.6	19.6	> 23.3	> 26.5	> 33.0	0.15	0.18	0.21	0.26	0.34	0.54	0.86	1.26	2.40
19-30 years .....	na	>>> 8.7	>>> 9.8	>>> 10.6	>> 12.0	14.9	18.8	21.3	23.3	26.7	0.11	0.12	0.13	0.14	0.18	0.25	0.34	0.42	0.61
31-50 years .....	na	>>> 8.2	>>> 9.4	>>> 10.3	>>> 11.6	>>> 14.8	19.0	21.9	24.2	28.3	0.08	0.08	0.09	0.10	0.14	0.23	0.31	0.37	0.50
51-70 years .....	na	>>> 7.8	>>> 8.9	>>> 9.8	>>> 11.1	>>> 14.4	>>> 18.8	>>> 21.9	>>> 24.4	>>> 28.6	0.08	0.09	0.09	0.10	0.15	0.26	0.36	0.45	0.62
71 + years .....	na	>>> 7.1	>>> 8.2	>>> 9.0	>>> 10.3	>>> 13.6	>>> 18.3	>>> 21.6	>>> 24.3	>>> 28.9	0.07	0.07	0.08	0.10	0.16	0.25	0.33	0.41	0.58

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests. na EAR differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-23—Mean usual intake of zinc in milligrams**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	6.9	0.06	1,113	7.2	0.11	675	7.2	0.17	1,315	» 6.8	0.09
4-8 years .....	3,448	8.9	0.08	1,068	9.3	0.22	712	9.6	0.26	1,470	» 8.7	0.10
9-13 years .....	2,457	10.8	0.13	663	10.8	0.22	538	10.6	0.26	1,113	» 11.0	0.18
14-18 years .....	1,938	12.4	0.32	485	11.4	0.29	431	11.1	0.37	871	» 12.7	0.48
19-30 years .....	4,103	12.6	0.14	756	12.1	0.35	962	12.5	0.33	2,078	» 12.7	0.17
31-50 years .....	5,588	12.3	0.10	831	11.8	0.62	935	12.6	0.43	3,469	» 12.3	0.11
51-70 years .....	4,019	11.4	0.13	453	10.2	0.52	687	10.1	0.40	2,533	»» 11.8	0.16
71 + years .....	2,623	10.0	0.18	239	8.2	0.39	571	8.4	0.21	1,525	»»» 10.7	0.26
Total, age adjusted ...	27,485	11.4	0.05	5,608	10.8	0.23	5,511	11.1	0.17	14,374	»»» 11.6	0.07
<b>Males</b>												
1-3 years .....	1,641	7.2	0.06	585	7.4	0.12	328	7.4	0.20	630	» 7.1	0.11
4-8 years .....	1,707	9.6	0.13	500	10.1	0.28	346	10.2	0.42	756	» 9.3	0.18
9-13 years .....	1,219	11.9	0.18	338	11.3	0.28	256	» 12.4	0.38	555	» 12.0	0.24
14-18 years .....	909	15.3	0.58	217	12.7	0.55	203	13.4	0.57	403	»» 16.6	0.93
19-30 years .....	1,902	15.4	0.26	241	15.3	0.60	483	15.6	0.49	1,012	» 15.6	0.28
31-50 years .....	2,533	14.9	0.16	281	16.8	1.62	437	16.2	0.85	1,656	» 14.6	0.16
51-70 years .....	1,942	13.9	0.20	183	13.4	1.29	324	11.2	0.31	1,284	» 14.3	0.24
71 + years .....	1,255	12.3	0.46	106	9.8	0.69	232	9.2	0.30	798	»» 13.0	0.63
Total, age adjusted ...	13,108	13.7	0.10	2,451	13.8	0.57	2,609	13.3	0.29	7,094	» 13.8	0.12
<b>Females</b>												
1-3 years .....	1,668	6.7	0.10	528	7.0	0.21	347	7.0	0.23	685	» 6.5	0.13
4-8 years .....	1,741	8.3	0.10	568	8.6	0.20	366	8.9	0.20	714	» 8.0	0.14
9-13 years .....	1,238	9.7	0.20	325	10.4	0.39	282	» 8.9	0.26	558	» 9.8	0.33
14-18 years .....	1,029	9.3	0.24	268	10.4	0.30	228	» 9.3	0.41	468	»» 8.8	0.26
19-30 years .....	2,201	9.9	0.13	515	10.7	0.37	479	» 9.4	0.25	1,066	» 9.8	0.19
31-50 years .....	3,055	9.8	0.12	550	9.0	0.22	498	9.4	0.29	1,813	»» 10.0	0.13
51-70 years .....	2,077	9.2	0.13	270	8.6	0.34	363	9.1	0.56	1,249	» 9.4	0.15
71 + years .....	1,368	8.6	0.14	133	7.5	0.37	339	8.2	0.27	727	»» 8.9	0.19
Total, age adjusted ...	14,377	9.3	0.06	3,157	9.2	0.12	2,902	9.1	0.15	7,280	» 9.4	0.07

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFI)*.

'Total Persons' includes persons with missing FSP participation or income.

**Table D-24—Percent of persons with adequate usual intake of zinc<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes<sup>2</sup></b>												
1-3 years .....	3,309	100.0	0.00	1,113	100.0	0.01	675	100.0	0.00	1,315	100.0	0.00
4-8 years .....	3,448	99.7	0.05	1,068	100.0	0.01	712	» 99.7	0.10	1,470	»»»99.6	0.09
9-13 years .....	2,457	91.4	0.67	663	88.9	1.60	538	»»»98.5	0.83	1,113	» 91.9	0.95
14-18 years .....	1,938	84.6	1.26	485	87.0	2.04	431	» 87.1	3.02	871	» 81.4	1.49
19-30 years .....	4,103	92.1	0.56	756	87.9	1.19	962	» 89.4	1.45	2,078	»»»94.3	0.65
31-50 years .....	5,588	88.2	0.43	831	75.6	1.79	935	»»»86.4	1.51	3,469	»»»89.6	0.47
51-70 years .....	4,019	80.8	0.72	453	75.8	3.75	687	» 67.1	2.77	2,533	» 83.9	0.72
71 + years .....	2,623	66.8	1.08	239	49.2	4.22	571	52.2	2.15	1,525	»»»70.5	1.26
Total, age adjusted ...	27,485	87.0	0.25	5,608	80.0	0.98	5,511	» 83.0	0.78	14,374	»»»88.4	0.28
<b>Male</b>												
1-3 years .....	1,641	100.0	0.00	585	99.9	0.07	328	100.0	0.00	630	100.0	0.00
4-8 years .....	1,707	99.8	0.05	500	100.0	0.00	346	»»»99.8	0.06	756	» 99.7	0.12
9-13 years .....	1,219	98.8	0.22	338	95.7	0.93	256	»»»99.4	0.32	555	»»»98.9	0.28
14-18 years .....	909	97.1	0.63	217	86.7	3.25	203	» 83.4	2.95	403	»»»98.7	0.42
19-30 years .....	1,902	94.0	0.78	241	93.7	1.94	483	» 90.9	1.47	1,012	» 95.8	0.77
31-50 years .....	2,533	91.3	0.47	281	82.2	2.99	437	»»»93.5	1.53	1,656	» 91.4	0.54
51-70 years .....	1,942	83.2	0.89	183	76.2	8.42	324	» 66.4	2.90	1,284	» 86.1	0.91
71 + years .....	1,255	62.9	1.50	106	45.3	6.91	232	38.8	3.61	798	» 67.2	1.65
Total, age adjusted ...	13,108	89.8	0.29	2,451	83.1	1.91	2,609	83.9	0.83	7,094	»»»91.1	0.30
<b>Female</b>												
1-3 years .....	1,668	100.0	0.00	528	100.0	0.00	347	100.0	0.00	685	100.0	0.00
4-8 years .....	1,741	99.7	0.07	568	99.7	0.13	366	» 99.8	0.13	714	» 99.7	0.09
9-13 years .....	1,238	83.8	1.34	325	82.2	3.04	282	»»»97.7	1.62	558	» 84.6	1.92
14-18 years .....	1,029	72.4	2.42	268	87.3	2.60	228	» 89.9	4.86	468	»»»63.9	2.97
19-30 years .....	2,201	90.3	0.81	515	85.4	1.49	479	» 88.0	2.50	1,066	»»»92.7	1.05
31-50 years .....	3,055	85.2	0.71	550	71.5	2.24	498	» 80.4	2.47	1,813	»»»87.9	0.76
51-70 years .....	2,077	78.7	1.11	270	75.7	3.79	363	» 67.7	4.46	1,249	» 81.7	1.10
71 + years .....	1,368	69.4	1.49	133	51.1	5.30	339	57.4	2.63	727	»»»73.2	1.86
Total, age adjusted ...	14,377	84.2	0.40	3,157	77.9	1.14	2,902	» 81.6	1.26	7,280	»»»85.7	0.47

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Estimated Average Requirements (EARs) were used to assess the adequacy of intake in groups, using the EAR cut-point method described in IOM, *Dietary Reference Intakes: Applications in Dietary Assessment*, Chapter 4. EARs are defined separately for gender and age groups as listed in appendix B.

<sup>2</sup> Because adequacy cutoffs vary by gender, estimates for both sexes were calculated outside C-SIDE as the weighted average of male and female estimates from C-SIDE.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.

'Total Persons' includes persons with missing FSP participation or income.

**Table D-25—Distribution of usual zinc intake in milligrams**

**Male**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	2.2	4.5	5.0	5.3	5.9	7.0	8.3	9.1	9.6	10.6	0.06	0.06	0.06	0.06	0.07	0.07	0.09	0.10	0.12
4-8 years .....	4.0	5.9	6.5	7.0	7.7	9.2	11.0	12.2	13.0	14.4	0.10	0.10	0.10	0.11	0.12	0.15	0.18	0.20	0.25
9-13 years .....	7.0	8.1	8.8	9.3	10.0	11.6	13.5	14.6	15.4	16.7	0.12	0.13	0.13	0.14	0.16	0.23	0.30	0.37	0.49
14-18 years .....	8.5	9.1	10.0	10.7	11.8	14.3	17.6	19.9	21.7	25.1	0.22	0.24	0.26	0.29	0.38	0.63	0.91	1.21	1.93
19-30 years .....	9.4	9.1	10.2	11.0	12.2	14.9	18.0	19.9	21.4	23.7	0.18	0.19	0.20	0.21	0.25	0.31	0.38	0.43	0.49
31-50 years .....	9.4	8.6	9.6	10.3	11.5	14.1	17.3	19.5	21.1	23.9	0.08	0.09	0.09	0.11	0.15	0.21	0.25	0.30	0.43
51-70 years .....	9.4	7.5	8.5	9.2	10.3	12.9	16.3	18.6	20.4	23.6	0.10	0.10	0.11	0.12	0.15	0.24	0.34	0.45	0.72
71 + years .....	9.4	5.9	6.7	7.3	8.3	10.6	13.9	16.5	18.9	23.8	0.08	0.09	0.10	0.11	0.17	0.37	0.64	0.96	1.85
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	2.2	4.4	5.0	5.4	6.0	7.2	8.6	9.4	10.1	11.1	0.12	0.11	0.11	0.11	0.11	0.14	0.18	0.21	0.26
4-8 years .....	4.0	7.0	7.5	7.9	8.6	9.9	11.4	12.3	13.0	14.0	0.18	0.19	0.20	0.23	0.29	0.34	0.36	0.38	0.39
9-13 years .....	7.0	7.1	7.9	8.5	9.3	11.1	13.1	14.2	15.0	16.3	0.20	0.21	0.22	0.24	0.28	0.34	0.37	0.40	0.45
14-18 years .....	8.5	7.3	8.1	8.7	9.7	12.0	14.9	16.8	18.2	20.6	0.28	0.32	0.34	0.39	0.51	0.70	0.85	0.98	1.22
19-30 years .....	9.4	9.1	10.1	10.9	12.0	14.4	17.6	19.8	21.5	24.4	0.43	0.45	0.46	0.48	0.54	0.68	0.86	1.07	1.55
31-50 years .....	9.4	7.1	8.2	9.0	10.4	13.9	19.6	24.2	28.3	36.1	0.28	0.35	0.42	0.57	1.01	1.91	2.77	3.66	5.76
51-70 years .....	9.4	6.4	7.5	8.3	9.5	12.4	16.2	18.7	20.6	23.8	0.65	0.70	0.75	0.85	1.16	1.65	1.98	2.22	2.61
71 + years .....	9.4	4.6	5.3	5.9	6.8	9.0	11.8	13.8	15.2	17.8	0.29	0.31	0.32	0.36	0.56	0.94	1.21	1.45	2.01
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	2.2	4.5	5.0	5.4	5.9	7.1	8.5	9.4	10.0	11.1	0.14	0.16	0.16	0.17	0.19	0.24	0.30	0.35	0.45
4-8 years .....	4.0	5.7	6.4	6.9	7.7	9.6	12.0	13.6	14.8	16.8	0.18	0.22	0.24	0.27	0.37	0.53	0.64	0.76	0.99
9-13 years .....	7.0	8.6	9.3	9.8	10.6	12.2	14.0	14.9	15.6	16.7	0.27	0.28	0.29	0.32	0.37	0.45	0.51	0.55	0.64
14-18 years .....	8.5	6.4	7.5	8.3	9.6	12.6	16.4	18.7	20.4	23.3	0.39	0.41	0.42	0.47	0.60	0.67	0.75	0.85	1.12
19-30 years .....	9.4	8.4	9.6	10.5	11.9	14.9	18.6	20.9	22.6	25.4	0.28	0.30	0.32	0.36	0.46	0.65	0.76	0.85	0.97
31-50 years .....	9.4	9.0	10.2	11.0	12.4	15.4	19.1	21.4	23.1	25.9	0.36	0.42	0.47	0.56	0.78	1.08	1.30	1.47	1.79
51-70 years .....	9.4	6.2	7.1	7.7	8.7	10.7	13.2	14.8	16.1	18.1	0.18	0.19	0.20	0.21	0.28	0.41	0.50	0.58	0.74
71 + years .....	9.4	4.9	5.6	6.1	6.9	8.5	10.8	12.3	13.5	15.6	0.13	0.13	0.14	0.16	0.24	0.40	0.54	0.65	0.89
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	2.2	4.5	5.0	5.4	5.9	6.9	8.2	8.9	9.5	10.4	0.09	0.09	0.09	0.09	0.10	0.13	0.15	0.17	0.20
4-8 years .....	4.0	5.7	6.4	6.8	7.5	9.0	10.7	11.9	12.7	14.1	0.14	0.14	0.14	0.15	0.16	0.20	0.24	0.28	0.36
9-13 years .....	7.0	8.1	8.8	9.3	10.1	11.7	13.6	14.7	15.6	16.9	0.16	0.17	0.17	0.17	0.20	0.30	0.39	0.47	0.63
14-18 years .....	8.5	9.9	10.8	11.5	12.6	15.2	18.9	21.6	23.8	27.8	0.30	0.33	0.35	0.40	0.56	1.00	1.52	2.07	3.31
19-30 years .....	9.4	9.6	10.7	11.4	12.6	15.0	18.0	19.8	21.1	23.3	0.22	0.23	0.23	0.25	0.28	0.33	0.38	0.42	0.50
31-50 years .....	9.4	8.6	9.6	10.3	11.5	13.9	17.0	18.9	20.3	22.7	0.09	0.10	0.10	0.11	0.14	0.20	0.25	0.30	0.42
51-70 years .....	9.4	7.9	8.8	9.5	10.7	13.3	16.7	19.0	20.9	24.2	0.12	0.12	0.13	0.13	0.17	0.28	0.39	0.51	0.83
71 + years .....	9.4	6.2	7.0	7.7	8.7	11.1	14.8	17.7	20.4	25.8	0.12	0.12	0.12	0.14	0.21	0.50	0.90	1.38	2.62

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
na EAR is specified for particular gender-age groups, but is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Food intake does not account for vitamin/mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intake of Individuals (CSFII)*.

**Table D-25—Distribution of usual zinc intake in milligrams  
— Continued**

**Female**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	2.2	4.1	4.6	4.9	5.4	6.4	7.7	8.5	9.1	10.0	0.06	0.06	0.06	0.06	0.09	0.13	0.16	0.18	0.21
4-8 years .....	4.0	5.3	5.9	6.2	6.8	8.0	9.5	10.4	11.0	12.1	0.08	0.08	0.08	0.09	0.10	0.13	0.15	0.16	0.19
9-13 years .....	7.0	5.8	6.4	6.9	7.6	9.2	11.2	12.5	13.5	15.2	0.10	0.10	0.10	0.11	0.14	0.22	0.32	0.43	0.72
14-18 years .....	7.5	5.4	6.1	6.6	7.3	8.9	10.8	12.1	13.1	14.7	0.14	0.14	0.15	0.16	0.18	0.29	0.42	0.53	0.71
19-30 years .....	6.8	6.2	6.8	7.3	8.0	9.6	11.4	12.5	13.3	14.5	0.08	0.09	0.09	0.10	0.12	0.16	0.19	0.21	0.24
31-50 years .....	6.8	5.7	6.3	6.8	7.6	9.3	11.4	12.8	13.8	15.7	0.06	0.06	0.06	0.07	0.09	0.13	0.19	0.24	0.36
51-70 years .....	6.8	5.3	5.9	6.3	7.1	8.6	10.7	12.1	13.2	15.1	0.06	0.07	0.07	0.08	0.11	0.16	0.21	0.28	0.46
71 + years .....	6.8	4.6	5.2	5.7	6.4	8.1	10.2	11.5	12.6	14.4	0.07	0.07	0.08	0.09	0.12	0.18	0.22	0.27	0.36
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	2.2	4.5	5.0	5.3	5.8	6.8	8.0	8.8	9.4	10.3	0.10	0.11	0.12	0.15	0.20	0.28	0.33	0.37	0.43
4-8 years .....	4.0	5.4	6.0	6.4	7.0	8.3	9.9	10.8	11.6	12.8	0.14	0.14	0.14	0.15	0.19	0.27	0.30	0.33	0.37
9-13 years .....	7.0	5.2	6.1	6.7	7.7	9.8	12.4	14.1	15.3	17.3	0.26	0.28	0.29	0.31	0.39	0.51	0.58	0.63	0.71
14-18 years .....	7.5	6.5	7.2	7.7	8.5	10.1	12.1	13.3	14.1	15.5	0.23	0.24	0.24	0.26	0.30	0.36	0.39	0.42	0.47
19-30 years .....	6.8	5.4	6.2	6.8	7.9	10.1	12.8	14.5	15.8	18.0	0.16	0.17	0.18	0.21	0.32	0.50	0.62	0.72	0.90
31-50 years .....	6.8	4.4	5.1	5.7	6.5	8.4	10.8	12.3	13.5	15.5	0.16	0.15	0.15	0.16	0.20	0.29	0.36	0.42	0.53
51-70 years .....	6.8	5.2	5.8	6.2	6.8	8.3	10.0	11.1	11.8	13.0	0.18	0.20	0.21	0.24	0.33	0.44	0.51	0.55	0.62
71 + years .....	6.8	4.0	4.5	4.8	5.5	6.9	8.8	10.1	11.2	13.0	0.15	0.16	0.18	0.21	0.32	0.50	0.64	0.75	0.96
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	2.2	4.1	4.5	4.8	5.4	6.6	8.2	9.2	10.0	11.3	0.13	0.14	0.15	0.17	0.22	0.30	0.36	0.43	0.55
4-8 years .....	4.0	5.8	6.3	6.8	7.4	8.7	10.2	11.2	11.9	13.1	0.18	0.16	0.16	0.15	0.18	0.25	0.30	0.34	0.41
9-13 years .....	7.0	7.3	7.6	7.8	8.2	8.8	9.5	9.9	10.2	10.6	0.21	0.22	0.22	0.23	0.25	0.28	0.30	0.31	0.34
14-18 years .....	7.5	7.0	7.5	7.8	8.3	9.2	10.2	10.8	11.2	11.8	0.35	0.36	0.37	0.38	0.41	0.44	0.46	0.47	0.49
19-30 years .....	6.8	6.0	6.6	7.0	7.7	9.2	10.8	11.8	12.6	13.7	0.19	0.20	0.21	0.23	0.26	0.29	0.32	0.34	0.38
31-50 years .....	6.8	5.2	5.9	6.4	7.2	9.0	11.2	12.5	13.6	15.2	0.17	0.18	0.19	0.21	0.27	0.39	0.47	0.55	0.69
51-70 years .....	6.8	4.3	4.9	5.4	6.2	8.2	10.9	12.8	14.4	17.2	0.23	0.25	0.27	0.30	0.41	0.67	0.93	1.18	1.70
71 + years .....	6.8	3.9	4.5	4.9	5.6	7.3	9.8	11.4	12.8	15.1	0.12	0.12	0.12	0.14	0.22	0.38	0.48	0.58	0.77
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	2.2	4.1	4.6	4.9	5.3	6.3	7.4	8.1	8.6	9.5	0.10	0.09	0.09	0.09	0.11	0.16	0.18	0.20	0.24
4-8 years .....	4.0	5.2	5.7	6.0	6.6	7.7	9.1	9.9	10.5	11.5	0.10	0.11	0.11	0.12	0.14	0.17	0.20	0.21	0.25
9-13 years .....	7.0	6.0	6.5	7.0	7.7	9.2	11.3	12.6	13.7	15.5	0.14	0.14	0.14	0.15	0.20	0.36	0.54	0.74	1.21
14-18 years .....	7.5	4.9	5.5	6.0	6.8	8.4	10.4	11.7	12.6	14.2	0.15	0.16	0.17	0.18	0.19	0.26	0.37	0.50	0.83
19-30 years .....	6.8	6.5	7.1	7.5	8.2	9.5	11.1	12.1	12.8	13.9	0.11	0.12	0.13	0.15	0.20	0.24	0.26	0.28	0.30
31-50 years .....	6.8	5.9	6.6	7.1	7.8	9.4	11.5	12.8	13.9	15.8	0.07	0.07	0.07	0.08	0.10	0.15	0.21	0.28	0.43
51-70 years .....	6.8	5.5	6.1	6.5	7.3	8.8	10.8	12.2	13.2	15.0	0.07	0.07	0.08	0.09	0.12	0.18	0.25	0.34	0.56
71 + years .....	6.8	4.9	5.5	5.9	6.7	8.3	10.5	11.9	13.0	14.9	0.08	0.09	0.10	0.12	0.16	0.22	0.29	0.36	0.51

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
na EAR is specified for particular gender-age groups, but is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Food intake does not account for vitamin/mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intake of Individuals (CSFII)*.

**Table D-25—Distribution of usual zinc intake in milligrams  
— Continued**

**Both sexes**

	EAR (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	na	4.3	4.8	5.1	5.6	6.7	8.0	8.8	9.4	10.4	0.04	0.04	0.04	0.04	0.05	0.08	0.09	0.10	0.12
4-8 years .....	na	5.6	6.2	6.6	7.2	8.6	10.3	11.4	12.1	13.4	0.06	0.06	0.06	0.07	0.08	0.10	0.12	0.14	0.17
9-13 years .....	na	6.5	7.3	7.8	8.6	10.4	12.4	13.8	14.8	16.7	0.07	0.08	0.08	0.09	0.10	0.14	0.21	0.29	0.49
14-18 years .....	na	6.1	7.0	7.7	8.8	11.2	14.5	16.8	18.7	22.2	0.12	0.14	0.15	0.17	0.20	0.32	0.49	0.70	1.19
19-30 years .....	na	6.5	7.5	8.2	9.4	11.9	15.0	17.0	18.5	20.9	0.07	0.07	0.08	0.10	0.14	0.19	0.23	0.26	0.31
31-50 years .....	na	6.2	7.1	7.8	8.9	11.4	14.6	16.8	18.5	21.5	0.05	0.05	0.05	0.06	0.08	0.13	0.18	0.22	0.31
51-70 years .....	na	5.7	6.5	7.1	8.1	10.4	13.5	15.6	17.3	20.3	0.06	0.06	0.06	0.07	0.09	0.14	0.21	0.30	0.53
71 + years .....	na	4.8	5.5	6.1	7.0	9.0	11.7	13.7	15.4	18.7	0.06	0.06	0.06	0.07	0.10	0.15	0.23	0.34	0.67
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	na	4.4	4.9	5.3	5.8	7.0	8.4	9.2	9.9	10.9	0.07	0.07	0.07	0.08	0.10	0.14	0.17	0.20	0.24
4-8 years .....	na	6.1	6.7	7.1	7.7	9.0	10.6	11.6	12.3	13.3	0.12	0.13	0.14	0.16	0.22	0.28	0.30	0.32	0.35
9-13 years .....	na	6.0	6.8	7.4	8.4	10.4	12.8	14.3	15.3	17.0	0.17	0.18	0.18	0.19	0.22	0.28	0.36	0.40	0.44
14-18 years .....	na	7.2	7.9	8.4	9.2	11.0	13.1	14.4	15.5	17.1	0.18	0.19	0.20	0.22	0.28	0.36	0.41	0.46	0.56
19-30 years .....	na	5.8	6.7	7.5	8.7	11.3	14.6	16.7	18.4	21.2	0.18	0.20	0.22	0.25	0.33	0.42	0.51	0.61	0.84
31-50 years .....	na	4.8	5.7	6.4	7.5	10.1	13.9	16.9	19.4	24.5	0.14	0.14	0.14	0.17	0.36	0.68	1.03	1.41	2.37
51-70 years .....	na	5.1	5.9	6.4	7.3	9.5	12.3	14.2	15.6	18.0	0.19	0.22	0.26	0.33	0.48	0.68	0.82	0.93	1.14
71 + years .....	na	4.4	5.0	5.4	6.1	7.6	9.6	11.0	12.0	13.8	0.14	0.16	0.18	0.23	0.38	0.55	0.64	0.72	0.84
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	na	4.2	4.7	5.0	5.6	6.9	8.4	9.3	10.0	11.2	0.11	0.12	0.12	0.13	0.16	0.21	0.25	0.29	0.36
4-8 years .....	na	5.7	6.4	6.8	7.5	9.1	11.1	12.4	13.4	15.1	0.15	0.15	0.15	0.16	0.22	0.35	0.42	0.47	0.57
9-13 years .....	na	7.3	7.9	8.3	9.0	10.4	12.0	12.9	13.5	14.5	0.18	0.19	0.20	0.21	0.25	0.30	0.34	0.37	0.43
14-18 years .....	na	5.5	6.4	7.1	8.2	10.5	13.4	15.2	16.5	18.7	0.27	0.28	0.29	0.31	0.39	0.45	0.48	0.52	0.63
19-30 years .....	na	6.0	7.0	7.8	9.1	11.8	15.2	17.4	19.0	21.6	0.19	0.21	0.22	0.24	0.29	0.40	0.51	0.59	0.69
31-50 years .....	na	5.9	6.9	7.6	8.8	11.5	15.2	17.7	19.6	23.0	0.16	0.18	0.19	0.22	0.33	0.55	0.76	0.93	1.28
51-70 years .....	na	4.8	5.5	6.1	7.1	9.2	12.1	14.1	15.6	18.4	0.18	0.20	0.20	0.23	0.30	0.48	0.68	0.86	1.22
71 + years .....	na	4.1	4.7	5.2	5.9	7.7	10.0	11.6	12.9	15.1	0.10	0.10	0.10	0.11	0.17	0.28	0.36	0.43	0.56
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	na	4.3	4.8	5.1	5.6	6.6	7.8	8.6	9.1	10.0	0.07	0.07	0.07	0.07	0.08	0.10	0.12	0.13	0.16
4-8 years .....	na	5.4	6.0	6.4	7.1	8.4	10.0	11.0	11.8	13.0	0.09	0.09	0.09	0.09	0.09	0.12	0.15	0.18	0.23
9-13 years .....	na	6.6	7.3	7.9	8.7	10.4	12.5	13.9	15.1	17.2	0.10	0.10	0.11	0.12	0.12	0.20	0.32	0.44	0.73
14-18 years .....	na	6.0	7.0	7.7	8.8	11.3	14.7	17.3	19.5	23.6	0.14	0.16	0.18	0.21	0.27	0.43	0.65	0.93	1.75
19-30 years .....	na	6.9	7.8	8.5	9.7	12.1	15.1	17.0	18.3	20.6	0.09	0.10	0.11	0.12	0.16	0.22	0.26	0.30	0.37
31-50 years .....	na	6.4	7.3	8.0	9.1	11.4	14.5	16.6	18.2	20.9	0.06	0.06	0.06	0.07	0.09	0.14	0.18	0.22	0.32
51-70 years .....	na	6.0	6.8	7.4	8.4	10.8	13.9	16.0	17.7	20.9	0.06	0.07	0.07	0.08	0.10	0.17	0.26	0.36	0.64
71 + years .....	na	5.1	5.9	6.4	7.3	9.5	12.4	14.6	16.5	20.3	0.06	0.07	0.08	0.09	0.13	0.22	0.35	0.53	1.04

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
na EAR is specified for particular gender-age groups, but is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Food intake does not account for vitamin/mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intake of Individuals (CSFII)*.

**Table D-26—Mean usual intake of calcium in milligrams**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	836	7.5	1,113	799	16.8	675	849	22.4	1,315	842	9.7
4-8 years .....	3,448	928	10.3	1,068	888	17.0	712	1,022	32.0	1,470	921	13.5
9-13 years .....	2,457	980	12.0	663	932	25.2	538	932	29.1	1,113	1,007	15.3
14-18 years .....	1,938	978	19.0	485	903	30.6	431	918	32.7	871	995	26.5
19-30 years .....	4,103	937	11.4	756	826	24.2	962	941	30.4	2,078	960	15.6
31-50 years .....	5,588	851	6.8	831	775	33.4	935	836	27.8	3,469	864	7.5
51-70 years .....	4,019	768	8.4	453	653	34.6	687	679	23.6	2,533	785	9.6
71 + years .....	2,623	711	6.7	239	625	16.5	571	633	13.9	1,525	740	7.6
Total, age adjusted ...	27,485	862	3.7	5,608	779	13.2	5,511	834	11.6	14,374	878	4.6
<b>Males</b>												
1-3 years .....	1,641	856	9.6	585	802	17.3	328	872	34.5	630	868	13.0
4-8 years .....	1,707	995	16.9	500	912	25.0	346	1,087	63.5	756	1,004	20.0
9-13 years .....	1,219	1,086	18.0	338	990	40.9	256	1,031	26.0	555	1,127	22.2
14-18 years .....	909	1,172	30.9	217	938	36.4	203	1,073	49.0	403	1,232	40.0
19-30 years .....	1,902	1,104	20.6	241	1,000	42.8	483	1,154	44.8	1,012	1,117	26.6
31-50 years .....	2,533	990	11.1	281	1,046	75.2	437	965	47.4	1,656	996	12.1
51-70 years .....	1,942	890	12.7	183	661	72.8	324	738	40.2	1,284	916	14.9
71 + years .....	1,255	787	10.6	106	674	25.9	232	679	19.8	798	811	14.1
Total, age adjusted ...	13,108	988	6.1	2,451	905	28.1	2,609	948	19.1	7,094	1,007	7.4
<b>Females</b>												
1-3 years .....	1,668	816	11.2	528	795	28.4	347	834	24.7	685	817	13.0
4-8 years .....	1,741	854	9.5	568	868	17.4	366	959	30.9	714	819	14.1
9-13 years .....	1,238	870	13.5	325	877	32.0	282	830	37.2	558	879	19.9
14-18 years .....	1,029	786	15.3	268	882	49.6	228	799	35.4	468	755	20.4
19-30 years .....	2,201	779	11.7	515	751	24.3	479	732	29.4	1,066	799	14.4
31-50 years .....	3,055	719	7.0	550	604	19.1	—	—	—	1,813	734	7.4
51-70 years .....	2,077	661	7.8	270	648	34.1	363	630	29.1	1,249	662	8.7
71 + years .....	1,368	659	10.7	133	603	25.2	339	616	18.3	727	681	12.5
Total, age adjusted ...	14,377	743	3.8	3,157	703	10.7	2,902	733	12.9	7,280	749	4.5

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.



**Table D-27—Mean usual intake of calcium as a percent of Adequate Intake (AI)**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent of AI	Standard error	Sample size	Percent of AI	Standard error	Sample size	Percent of AI	Standard error	Sample size	Percent of AI	Standard error
<b>Both sexes</b>												
1-3 years .....	3,309	167.3	1.50	1,113	159.9	3.36	675	169.8	4.48	1,315	168.4	1.94
4-8 years .....	3,448	116.0	1.29	1,068	111.0	2.12	712	127.7	4.00	1,470	115.1	1.69
9-13 years .....	2,457	75.4	0.92	663	71.7	1.94	538	71.7	2.24	1,113	77.4	1.18
14-18 years .....	1,938	75.2	1.46	485	69.5	2.35	431	70.6	2.52	871	76.6	2.04
19-30 years .....	4,103	93.8	1.14	756	82.6	2.43	962	94.1	3.05	2,078	96.0	1.56
31-50 years .....	5,588	85.1	0.68	831	77.5	3.34	935	83.6	2.78	3,469	86.4	0.75
51-70 years .....	4,019	64.0	0.70	453	54.4	2.88	687	56.5	1.97	2,533	65.4	0.80
71 + years .....	2,623	59.2	0.56	239	52.1	1.38	571	52.7	1.16	1,525	61.7	0.63
Total, age adjusted ...	27,485	81.1	0.35	5,608	73.3	1.24	5,511	78.6	1.09	14,374	82.7	0.44
<b>Males</b>												
1-3 years .....	1,641	171.2	1.92	585	160.4	3.45	328	174.4	6.89	630	173.5	2.59
4-8 years .....	1,707	124.4	2.11	500	114.0	3.12	346	135.9	7.94	756	125.5	2.50
9-13 years .....	1,219	83.5	1.38	338	76.1	3.14	256	79.3	2.00	555	86.7	1.71
14-18 years .....	909	90.2	2.38	217	72.2	2.80	203	82.5	3.77	403	94.8	3.08
19-30 years .....	1,902	110.4	2.06	241	100.0	4.28	483	115.4	4.48	1,012	111.7	2.66
31-50 years .....	2,533	99.0	1.11	281	104.6	7.52	437	96.6	4.74	1,656	99.6	1.21
51-70 years .....	1,942	74.2	1.06	183	55.1	6.07	324	61.5	3.35	1,284	76.3	1.24
71 + years .....	1,255	65.6	0.89	106	56.2	2.16	232	56.6	1.65	798	67.6	1.18
Total, age adjusted ...	13,108	93.1	0.58	2,451	85.2	2.64	2,609	89.3	1.80	7,094	94.9	0.70
<b>Females</b>												
1-3 years .....	1,668	163.2	2.24	528	158.9	5.67	347	166.8	4.94	685	163.4	2.61
4-8 years .....	1,741	106.7	1.19	568	108.5	2.17	366	119.8	3.86	714	102.3	1.76
9-13 years .....	1,238	67.0	1.04	325	67.4	2.46	282	63.9	2.86	558	67.6	1.53
14-18 years .....	1,029	60.4	1.17	268	67.8	3.81	228	61.4	2.72	468	58.1	1.57
19-30 years .....	2,201	77.9	1.17	515	75.0	2.43	479	73.2	2.94	1,066	79.9	1.45
31-50 years .....	3,055	71.9	0.70	550	60.4	1.91	—	—	—	1,813	73.4	0.74
51-70 years .....	2,077	55.1	0.65	270	54.0	2.84	363	52.5	2.42	1,249	55.1	0.72
71 + years .....	1,368	54.9	0.89	133	50.2	2.10	339	51.3	1.52	727	56.8	1.04
Total, age adjusted ...	14,377	70.0	0.35	3,157	66.2	1.01	2,902	69.0	1.22	7,280	70.5	0.42

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.

**Table D-28—Distribution of usual calcium intake in milligrams**

**Male**

	AI (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years	500	432	507	561	647	825	1,030	1,154	1,244	1,387	7.73	8.17	8.54	9.10	9.98	11.40	13.10	14.80	18.20
4-8 years	800	567	649	707	794	965	1,161	1,284	1,375	1,523	13.30	13.20	13.20	13.40	14.40	19.20	24.60	29.80	40.00
9-13 years	1,300	625	711	772	866	1,058	1,275	1,404	1,497	1,643	15.90	16.10	16.10	16.10	16.90	21.20	25.00	28.00	32.70
14-18 years	1,300	535	641	719	845	1,117	1,439	1,634	1,775	1,998	20.00	22.00	23.70	26.60	32.30	38.20	41.80	44.50	49.50
19-30 years	1,000	549	640	708	817	1,051	1,333	1,506	1,634	1,839	11.90	12.90	13.80	15.50	19.90	26.80	32.30	36.90	45.30
31-50 years	1,000	458	537	597	697	921	1,206	1,390	1,528	1,757	6.34	7.04	7.39	7.74	9.17	14.30	19.20	23.50	31.30
51-70 years	1,200	385	459	515	609	823	1,097	1,274	1,406	1,624	6.58	6.86	7.16	7.82	9.71	13.60	18.30	24.10	39.60
71 + years	1,200	352	415	461	539	723	966	1,122	1,240	1,437	5.06	5.22	5.64	6.67	9.85	14.70	18.10	21.70	29.20
<b>Persons currently receiving food stamps</b>																			
1-3 years	500	378	453	508	597	780	980	1,095	1,177	1,306	13.60	15.30	16.30	17.20	18.70	20.40	21.00	21.50	22.40
4-8 years	800	602	665	709	776	905	1,038	1,114	1,167	1,250	21.20	22.20	22.80	23.90	25.80	27.60	29.10	30.50	33.10
9-13 years	1,300	536	618	678	773	968	1,182	1,304	1,389	1,518	33.80	35.10	36.10	37.90	42.20	46.30	48.20	49.70	52.50
14-18 years	1,300	405	484	542	636	846	1,132	1,334	1,496	1,783	25.50	26.70	26.80	26.30	29.00	45.50	61.60	77.10	110.00
19-30 years	1,000	447	532	596	700	934	1,233	1,417	1,549	1,759	30.50	32.70	33.90	36.20	43.40	52.40	59.20	65.60	79.90
31-50 years	1,000	391	467	528	638	919	1,331	1,609	1,816	2,140	21.30	27.70	33.50	43.70	68.90	112.00	138.00	153.00	167.00
51-70 years	1,200	223	284	330	406	578	812	982	1,123	1,381	24.40	24.20	23.90	25.80	49.90	102.00	150.00	194.00	267.00
71 + years	1,200	349	409	452	520	658	811	899	960	1,056	22.40	22.50	22.60	22.90	25.30	32.10	37.20	40.90	47.20
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years	500	394	469	527	621	825	1,068	1,218	1,329	1,512	17.00	19.30	21.10	24.10	31.60	45.20	55.80	64.70	81.00
4-8 years	800	564	652	714	809	1,012	1,279	> 1,459	> 1,601	>> 1,849	25.70	27.70	29.10	31.10	45.00	91.00	116.00	134.00	174.00
9-13 years	1,300	>>>725	>>>792	>> 836	900	1,022	1,154	1,230	1,284	1,367	27.90	27.10	26.70	26.20	25.50	28.10	30.20	31.90	35.00
14-18 years	1,300	480	570	638	751	1,002	1,318	1,517	1,665	1,906	27.10	33.20	37.40	43.60	52.80	59.30	64.40	69.20	79.00
19-30 years	1,000	>> 603	>> 695	>> 764	>> 873	> 1,104	1,378	1,546	1,671	1,873	28.70	31.10	32.90	35.80	42.80	55.80	65.20	72.50	84.70
31-50 years	1,000	412	492	553	656	881	1,175	1,376	1,534	1,806	26.20	30.30	33.50	38.10	44.80	55.10	66.10	77.50	103.00
51-70 years	1,200	295	353	399	480	677	929	1,086	1,205	1,398	14.30	17.60	20.70	25.30	35.80	54.10	69.50	81.10	98.70
71 + years	1,200	> 266	> 328	376	457	642	864	994	1,084	1,220	13.80	16.20	17.70	19.90	23.30	24.20	26.30	29.70	38.70
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years	500	>>>463	>>>535	>>>587	>> 669	838	1,033	1,152	1,238	1,375	10.80	10.60	10.80	11.40	13.40	16.20	18.30	20.10	23.40
4-8 years	800	558	642	702	795	982	>>>1,189	>>>1,309	>>>1,394	>>>1,526	17.80	16.90	16.80	17.40	20.00	23.10	25.90	28.50	33.60
9-13 years	1,300	640	727	790	889	1,094	1,328	> 1,469	> 1,570	> 1,731	20.00	19.80	19.70	19.70	20.90	25.70	30.50	35.00	44.00
14-18 years	1,300	>>>593	>>>704	>>>786	>>>916	>>>1,188	>>>1,500	>>>1,685	>> 1,817	2,022	30.00	31.50	32.70	35.10	41.10	48.50	52.80	55.80	60.80
19-30 years	1,000	537	631	701	813	1,058	1,354	1,540	1,677	1,901	14.80	16.10	17.20	19.10	23.70	31.90	40.00	48.10	65.50
31-50 years	1,000	>> 475	> 554	613	712	932	1,207	1,383	1,515	1,734	6.24	6.74	7.18	7.99	10.40	15.50	20.30	24.70	33.40
51-70 years	1,200	>>>417	>>>491	>>>547	>>>640	>>>850	> 1,120	1,293	1,423	1,637	7.10	7.40	7.73	8.41	10.90	16.40	22.60	29.90	48.60
71 + years	1,200	374	435	481	560	> 746	>>>993	>>>1,154	>>>1,275	>>>1,472	6.21	6.69	7.26	8.55	12.90	19.90	24.70	28.60	36.30

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
na Adequate Intake (AI) differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Food intake does not account for vitamin/mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intake of Individuals (CSFII)*.

**Table D-28—Distribution of usual calcium intake in milligrams  
— Continued**

**Female**

	AI (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	500	412	483	535	617	789	985	1,101	1,184	1,313	6.88	7.15	7.38	7.85	9.66	13.70	17.40	20.60	27.00
4-8 years .....	800	497	564	612	686	837	1,003	1,099	1,166	1,269	8.25	8.58	8.84	9.18	9.90	11.90	13.20	14.00	15.30
9-13 years .....	1,300	456	529	583	668	845	1,045	1,161	1,242	1,370	12.30	12.90	13.30	13.70	14.20	14.70	15.30	16.10	18.20
14-18 years .....	1,300	387	454	504	584	753	952	1,072	1,160	1,298	10.10	11.10	11.60	12.00	13.70	19.50	23.60	26.40	30.40
19-30 years .....	1,000	378	443	491	570	742	948	1,074	1,165	1,310	7.41	8.05	8.55	9.43	11.60	14.50	16.70	18.70	22.50
31-50 years .....	1,000	338	399	444	518	679	876	999	1,089	1,234	4.88	5.07	5.33	5.86	6.99	8.87	10.10	11.10	13.30
51-70 years .....	1,200	300	356	398	467	619	808	928	1,018	1,166	4.59	5.01	5.34	5.90	7.38	10.30	12.50	14.30	17.30
71 + years .....	1,200	277	336	381	454	617	819	944	1,036	1,184	6.08	6.52	6.93	7.72	10.10	14.00	16.70	18.90	22.90
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	500	387	455	504	584	754	960	1,089	1,185	1,341	12.90	13.80	14.50	16.30	24.30	38.40	48.70	57.50	73.70
4-8 years .....	800	485	553	602	679	843	1,033	1,143	1,219	1,334	14.00	14.30	14.90	16.50	19.60	19.80	19.90	20.90	27.30
9-13 years .....	1,300	401	482	543	642	852	1,083	1,211	1,300	1,435	19.80	23.90	26.90	31.10	36.50	38.30	38.20	37.90	38.60
14-18 years .....	1,300	392	473	533	632	837	1,081	1,235	1,349	1,531	28.60	32.70	34.90	38.00	46.40	61.50	72.50	80.70	93.90
19-30 years .....	1,000	324	394	446	530	710	926	1,061	1,161	1,320	16.40	17.70	18.80	20.70	25.60	30.60	33.30	35.00	37.10
31-50 years .....	1,000	263	314	352	412	550	739	866	963	1,125	11.20	11.50	11.60	12.10	16.40	25.50	31.90	37.50	49.60
51-70 years .....	1,200	222	274	315	387	565	817	992	1,128	1,360	11.70	14.90	17.20	20.10	28.10	47.80	62.70	74.10	94.30
71 + years .....	1,200	274	319	356	422	575	750	853	926	1,038	12.10	13.20	15.10	19.50	26.00	33.40	40.40	45.20	50.70
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	500	<sup>▷</sup> 459	<sup>▷</sup> 526	575	652	809	989	1,099	1,178	1,301	19.00	20.80	21.80	23.20	24.80	28.50	32.40	35.60	39.90
4-8 years .....	800	<sup>▷▷▷</sup> 625	<sup>▷▷▷</sup> 687	<sup>▷▷▷</sup> 732	<sup>▷▷▷</sup> 803	<sup>▷</sup> 948	1,102	1,186	1,244	1,328	20.60	21.90	23.20	25.70	31.90	37.60	40.10	42.00	45.60
9-13 years .....	1,300	402	475	529	615	796	1,008	1,136	1,228	1,376	23.40	25.90	27.90	31.30	37.70	45.00	50.30	54.70	62.40
14-18 years .....	1,300	488	545	586	650	782	929	1,014	<sup>▷</sup> 1,074	<sup>▷</sup> 1,167	22.00	23.30	24.40	26.60	33.10	43.00	50.10	55.60	64.80
19-30 years .....	1,000	387	446	489	558	704	876	980	1,056	1,175	16.30	19.00	21.00	23.70	28.40	36.30	40.60	43.60	48.50
31-50 years .....	1,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
51-70 years .....	1,200	235	290	332	401	564	793	945	1,058	1,241	13.80	14.80	15.50	17.10	25.20	40.00	50.40	58.90	75.20
71 + years .....	1,200	<sup>▷</sup> 224	281	324	396	561	774	914	1,020	1,196	11.80	12.40	12.70	13.10	15.50	23.10	30.50	37.30	50.90
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	500	415	488	541	625	795	986	1,096	1,174	1,294	9.72	9.91	10.20	10.90	12.70	15.40	17.50	19.50	23.70
4-8 years .....	800	464	529	576	651	803	967	<sup>▷</sup> 1,061	<sup>▷▷</sup> 1,127	<sup>▷</sup> 1,228	12.10	12.60	13.00	13.80	15.00	16.50	17.60	18.40	19.70
9-13 years .....	1,300	459	533	587	673	853	1,057	1,175	1,259	1,387	16.90	17.70	18.10	18.80	20.30	23.10	25.30	27.20	30.60
14-18 years .....	1,300	366	429	476	552	718	917	1,040	1,130	1,273	12.10	13.30	14.20	15.90	20.40	26.40	29.80	32.30	37.60
19-30 years .....	1,000	<sup>▷▷</sup> 394	<sup>▷</sup> 460	<sup>▷</sup> 508	588	761	969	1,096	1,187	1,332	10.30	10.90	11.40	12.30	14.50	17.70	20.40	22.80	27.40
31-50 years .....	1,000	<sup>▷▷▷</sup> 369	<sup>▷▷▷</sup> 429	<sup>▷▷▷</sup> 473	<sup>▷▷▷</sup> 545	<sup>▷▷▷</sup> 700	<sup>▷▷▷</sup> 886	<sup>▷▷▷</sup> 999	<sup>▷</sup> 1,082	1,213	5.15	5.51	5.82	6.29	7.28	9.20	10.80	12.10	14.70
51-70 years .....	1,200	<sup>▷▷▷</sup> 320	<sup>▷▷▷</sup> 374	<sup>▷▷</sup> 415	<sup>▷▷</sup> 482	627	804	913	993	1,122	4.78	5.07	5.39	6.07	8.13	11.60	14.40	16.60	20.70
71 + years .....	1,200	295	356	401	476	640	842	967	1,059	<sup>▷</sup> 1,206	5.80	6.91	7.73	9.05	12.30	16.80	19.50	21.60	26.20

Notes: Significant differences in means and proportions are noted by <sup>▷</sup> (.05 level), <sup>▷▷</sup> (.01 level), or <sup>▷▷▷</sup> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.  
 na Adequate Intake (AI) differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Food intake does not account for vitamin/mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intake of Individuals (CSFII)*.

**Table D-28—Distribution of usual calcium intake in milligrams  
— Continued**

**Both sexes**

	AI (mg/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
1-3 years .....	na	421	494	547	631	806	1,008	1,129	1,217	1,355	4.32	4.66	4.91	5.41	7.07	9.76	12.10	14.30	18.40
4-8 years .....	na	528	603	657	740	904	1,088	1,198	1,280	1,411	7.69	8.03	8.28	8.64	9.63	12.30	14.80	17.30	22.70
9-13 years .....	na	520	602	663	757	952	1,171	1,299	1,391	1,536	9.99	10.20	10.30	10.70	11.60	13.50	15.50	17.40	21.00
14-18 years .....	na	402	491	559	671	918	1,220	1,406	1,541	1,757	9.71	10.80	11.70	13.50	18.60	25.20	29.00	31.70	36.70
19-30 years .....	na	422	503	563	663	883	1,152	1,319	1,442	1,641	4.58	5.48	6.25	7.63	10.80	15.30	19.00	22.20	28.20
31-50 years .....	na	372	442	495	584	786	1,044	1,211	1,338	1,549	3.76	4.24	4.62	5.17	5.85	7.80	10.40	13.00	18.50
51-70 years .....	na	324	388	437	519	707	950	1,107	1,225	1,419	3.76	4.24	4.60	5.17	6.87	9.99	12.90	16.20	25.30
71 + years .....	na	296	357	404	482	659	882	1,024	1,130	1,303	4.74	4.75	4.72	4.75	6.64	9.17	11.10	12.90	17.10
<b>Persons currently receiving food stamps</b>																			
1-3 years .....	na	376	450	503	588	766	974	1,100	1,191	1,337	9.80	11.20	12.00	13.00	15.90	20.60	24.40	28.20	36.90
4-8 years .....	na	543	608	655	727	872	1,032	1,123	1,187	1,285	13.00	13.80	14.50	15.70	17.80	19.40	20.20	20.90	23.20
9-13 years .....	na	448	532	594	694	904	1,140	1,274	1,368	1,512	18.90	20.30	21.30	23.10	27.20	30.60	31.60	32.50	34.90
14-18 years .....	na	374	456	519	620	832	1,104	1,291	1,436	1,678	20.30	22.00	22.80	23.90	27.10	37.90	47.60	55.80	71.50
19-30 years .....	na	321	400	458	552	763	1,037	1,210	1,337	1,538	13.50	15.20	16.70	19.50	25.40	31.10	34.80	37.30	41.60
31-50 years .....	na	287	346	391	467	666	970	1,183	1,350	1,634	9.80	10.00	10.80	14.10	27.90	46.10	61.30	75.40	99.70
51-70 years .....	na	222	276	318	391	568	817	993	1,132	1,376	9.19	10.90	12.20	14.30	24.90	49.40	68.50	85.00	115.00
71 + years .....	na	295	345	386	455	604	767	864	934	1,041	10.60	11.70	12.90	14.30	16.20	21.90	26.80	29.90	33.70
<b>Income-eligible, food stamp nonparticipants</b>																			
1-3 years .....	na	421	494	547	632	812	1,024	1,154	1,251	1,405	13.70	15.30	16.40	17.90	20.40	26.00	32.20	37.80	48.30
4-8 years .....	na	592	668	721	804	977	1,188	1,323	1,426	1,598	17.40	18.30	19.00	20.40	25.20	38.70	53.30	65.50	90.00
9-13 years .....	na	***614	***678	**723	791	923	1,062	*1,141	**1,196	***1,282	24.30	25.30	26.00	26.90	28.90	32.30	34.80	36.90	40.40
14-18 years .....	na	414	493	553	650	867	1,131	1,293	1,411	1,598	16.00	18.10	20.10	23.80	32.80	43.00	48.80	53.00	59.50
19-30 years .....	na	***446	***524	***583	***678	**889	1,147	1,308	1,426	1,617	16.70	18.50	19.90	22.40	29.10	37.90	44.70	50.20	59.80
31-50 years .....	na	309	376	429	522	751	1,047	1,240	1,390	1,652	12.70	15.10	17.20	20.90	27.80	33.90	39.50	46.10	61.30
51-70 years .....	na	257	313	356	430	612	860	1,017	1,134	1,324	9.89	10.60	11.50	13.90	21.10	32.20	40.60	47.30	59.20
71 + years .....	na	***228	**287	*333	409	582	798	936	1,040	**1,211	10.20	11.10	11.40	11.60	13.10	17.40	22.00	26.90	37.20
<b>Higher-income, food stamp nonparticipants</b>																			
1-3 years .....	na	***438	***510	***563	**645	816	1,011	1,126	1,208	1,335	6.47	6.98	7.39	8.06	9.73	12.10	13.70	15.20	18.40
4-8 years .....	na	507	584	639	725	900	1,094	*1,206	**1,285	**1,407	11.00	11.10	11.30	11.80	13.50	16.30	18.30	20.00	23.10
9-13 years .....	na	**531	**615	**676	**773	974	1,204	1,340	1,438	1,594	12.60	12.60	12.60	12.80	14.10	17.90	21.40	24.50	30.70
14-18 years .....	na	407	499	568	682	934	1,241	1,432	1,571	1,794	12.70	14.40	16.00	18.90	26.50	35.90	41.00	44.30	49.20
19-30 years .....	na	***432	***514	***575	***677	***902	**1,179	**1,351	*1,479	1,686	7.36	8.66	9.68	11.30	14.70	19.50	24.20	28.90	39.20
31-50 years .....	na	***396	***467	***520	***608	***805	1,053	1,212	1,332	1,531	4.26	4.62	4.87	5.28	6.24	8.39	10.80	13.50	19.70
51-70 years .....	na	***349	***413	***462	***543	***728	*964	1,116	1,230	1,417	3.65	4.31	4.79	5.59	7.88	11.80	15.50	19.80	31.10
71 + years .....	na	321	*383	**430	**508	***686	***912	***1,057	***1,166	***1,344	4.26	4.24	4.25	4.68	7.24	10.80	13.40	15.80	20.40

Notes: Significant differences in means and proportions are noted by \* (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests. na Adequate Intake (AI) differs for age and gender groups and is not applicable to pooled data.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Food intake does not account for vitamin/mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intake of Individuals (CSFII)*.

**Table D-29—Mean daily intake of milk (grams)**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
1-3 years .....	2,279	341.2	11.2	758	325.2	17.3	448	361.8	23.3	923	333.9	17.2
4-8 years .....	2,938	240.6	7.3	944	213.4	20.9	633	252.9	16.9	1,209	247.9	9.1
9-13 years .....	3,134	209.1	9.0	912	195.0	15.8	654	220.6	22.7	1,380	210.0	10.8
14-18 years .....	3,119	173.1	9.4	765	158.8	22.0	712	147.4	15.9	1,405	181.5	13.2
19-30 years .....	3,399	146.2	9.4	634	129.1	25.6	801	147.2	19.8	1,706	150.2	10.3
31-50 years .....	3,238	140.8	10.2	527	184.5	38.8	586	186.1	42.6	1,943	129.9	9.9
51-70 years .....	2,502	110.0	8.8	342	111.7	19.2	382	134.2	28.0	1,609	108.3	9.8
71 + years .....	1,798	121.4	9.2	197	169.3	42.2	253	148.7	31.7	1,209	113.0	10.0
Total, age adjusted ...	22,407	157.4	4.8	5,079	167.9	13.1	4,469	179.1	15.4	11,384	154.6	4.9
<b>Male</b>												
1-3 years .....	1,153	359.4	14.8	410	338.1	19.9	210	348.4	34.5	456	358.1	20.8
4-8 years .....	1,423	247.5	9.7	459	220.2	24.3	303	269.5	19.9	585	252.0	14.2
9-13 years .....	1,581	240.1	14.8	443	203.6	15.5	322	263.8	46.9	720	247.0	17.7
14-18 years .....	1,461	206.3	14.5	339	146.8	26.9	350	166.6	26.1	646	224.0	19.2
19-30 years .....	1,586	169.3	14.5	203	136.3	24.7	399	185.0	35.6	845	172.1	15.8
31-50 years .....	1,424	169.6	17.8	169	306.1 *	93.0	256	274.6 *	85.6	918	144.9	17.4
51-70 years .....	1,187	136.1	18.1	126	143.9	40.7	195	162.0	47.7	786	134.8	19.6
71 + years .....	820	159.7	16.8	72	200.2 *	92.4	116	165.7 *	62.4	573	155.9	19.3
Total, age adjusted ...	10,635	184.1	7.6	2,221	216.0	30.3	2,151	224.4	29.4	5,529	178.4	7.9
<b>Female</b>												
1-3 years .....	1,126	321.8	13.2	348	308.5	20.3	238	373.5	33.5	467	309.1	20.8
4-8 years .....	1,515	233.2	12.3	485	206.6	30.1	330	234.4	27.8	624	243.6	14.4
9-13 years .....	1,553	176.7	8.9	469	187.1	26.3	332	182.5	17.9	660	168.7	11.5
14-18 years .....	1,658	139.3	10.5	426	167.7	30.9	362	129.8	21.6	759	136.9	14.4
19-30 years .....	1,813	124.0	10.1	431	125.9	30.2	402	109.5	28.5	861	127.3	10.1
31-50 years .....	1,814	113.3	8.2	358	110.8	19.9	330	115.4	19.0	1,025	114.6	8.6
51-70 years .....	1,315	85.0	7.1	216	92.4	13.0	187	106.0	23.2	823	82.1	8.2
71 + years .....	978	86.1	8.0	125	152.2 *	46.8	137	132.6	30.6	636	71.6	7.9
Total, age adjusted ...	11,772	131.5	3.8	2,858	138.5	8.4	2,318	139.6	9.8	5,855	130.1	4.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.

**Table D-30—Mean number of 8-ounce servings of milk consumed per day**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
1-3 years .....	2,279	1.4	0.05	758	1.4	0.07	448	1.5	0.10	923	1.4	0.07
4-8 years .....	2,938	1.0	0.03	944	0.9	0.09	633	1.0	0.07	1,209	1.0	0.04
9-13 years .....	3,134	0.9	0.04	912	0.8	0.07	654	0.9	0.09	1,380	0.9	0.04
14-18 years .....	3,119	0.7	0.04	765	0.7	0.09	712	0.6	0.07	1,405	0.8	0.06
19-30 years .....	3,399	0.6	0.04	634	0.5	0.11	801	0.6	0.08	1,706	0.6	0.04
31-50 years .....	3,238	0.6	0.04	527	0.8	0.16	586	0.8	0.18	1,943	0.5	0.04
51-70 years .....	2,502	0.5	0.04	342	0.5	0.08	382	0.6	0.12	1,609	0.4	0.04
71 + years .....	1,798	0.5	0.04	197	0.7	0.18	253	0.6	0.13	1,209	0.5	0.04
Total, age adjusted ...	22,407	0.7	0.02	5,079	0.7	0.05	4,469	0.8	0.06	11,384	0.6	0.02
<b>Male</b>												
1-3 years .....	1,153	1.5	0.06	410	1.4	0.08	210	1.4	0.14	456	1.5	0.09
4-8 years .....	1,423	1.0	0.04	459	0.9	0.10	303	1.1	0.08	585	1.0	0.06
9-13 years .....	1,581	1.0	0.06	443	0.8	0.06	322	1.1	0.20	720	1.0	0.07
14-18 years .....	1,461	0.9	0.06	339	0.6	0.11	350	0.7	0.11	646	0.9	0.08
19-30 years .....	1,586	0.7	0.06	203	0.6	0.10	399	0.8	0.15	845	0.7	0.07
31-50 years .....	1,424	0.7	0.07	169	1.3 *	0.39	256	1.1 *	0.36	918	0.6	0.07
51-70 years .....	1,187	0.6	0.08	126	0.6	0.17	195	0.7	0.20	786	0.6	0.08
71 + years .....	820	0.7	0.07	72	0.8 *	0.38	116	0.7 *	0.26	573	0.6	0.08
Total, age adjusted ...	10,635	0.8	0.03	2,221	0.9	0.13	2,151	0.9	0.12	5,529	0.7	0.03
<b>Female</b>												
1-3 years .....	1,126	1.3	0.06	348	1.3	0.08	238	1.6	0.14	467	1.3	0.09
4-8 years .....	1,515	1.0	0.05	485	0.9	0.13	330	1.0	0.12	624	1.0	0.06
9-13 years .....	1,553	0.7	0.04	469	0.8	0.11	332	0.8	0.07	660	0.7	0.05
14-18 years .....	1,658	0.6	0.04	426	0.7	0.13	362	0.5	0.09	759	0.6	0.06
19-30 years .....	1,813	0.5	0.04	431	0.5	0.13	402	0.5	0.12	861	0.5	0.04
31-50 years .....	1,814	0.5	0.03	358	0.5	0.08	330	0.5	0.08	1,025	0.5	0.04
51-70 years .....	1,315	0.4	0.03	216	0.4	0.05	187	0.4	0.10	823	0.3	0.03
71 + years .....	978	0.4	0.03	125	0.6 *	0.19	137	0.6	0.13	636	0.3	0.03
Total, age adjusted ...	11,772	0.6	0.02	2,858	0.6	0.03	2,318	0.6	0.04	5,855	0.5	0.02

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.

**Table D-31—Mean daily intake of soft drinks (grams)**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
1-3 years .....	2,279	146.9	6.51	758	169.8	12.93	448	170.1	15.99	923	» 131.4	8.81
4-8 years .....	2,938	252.8	10.59	944	258.8	14.67	633	287.8	27.63	1,209	243.9	15.46
9-13 years .....	3,134	354.3	10.12	912	331.7	39.43	654	355.9	27.14	1,380	364.7	15.63
14-18 years .....	3,119	653.1	20.40	765	675.1	66.54	712	553.9	42.63	1,405	665.4	21.21
19-30 years .....	3,399	636.8	19.68	634	620.4	55.05	801	654.9	47.27	1,706	637.5	25.99
31-50 years .....	3,238	523.2	20.64	527	552.7	44.13	586	517.1	51.84	1,943	524.2	24.63
51-70 years .....	2,502	441.0	20.34	342	498.3	69.47	382	406.2	32.14	1,609	441.0	22.92
71 + years .....	1,798	310.6	14.21	197	245.4	29.64	253	279.8	35.96	1,209	» 324.0	16.76
Total, age adjusted ...	22,407	470.4	11.30	5,079	482.8	25.68	4,469	459.0	19.46	11,384	472.4	13.55
<b>Male</b>												
1-3 years .....	1,153	150.0	6.16	410	171.8	17.43	210	196.5	20.09	456	» 127.0	7.76
4-8 years .....	1,423	261.0	12.95	459	260.5	22.95	303	263.4	38.56	585	264.4	21.07
9-13 years .....	1,581	389.0	18.56	443	370.0	68.48	322	413.6	38.38	720	394.0	20.53
14-18 years .....	1,461	744.3	28.81	339	711.5	107.43	350	670.9	69.87	646	763.1	31.09
19-30 years .....	1,586	726.3	25.51	203	590.6	100.02	399	740.1	76.16	845	745.0	35.18
31-50 years .....	1,424	620.5	35.16	169	662.6	88.83	256	527.2	90.93	918	633.4	39.57
51-70 years .....	1,187	466.0	30.66	126	658.4 *	156.37	195	405.1	45.22	786	463.6	33.44
71 + years .....	820	336.6	22.74	72	232.4 *	43.25	116	272.0	48.77	573	» 353.2	27.00
Total, age adjusted ...	10,635	531.9	16.05	2,221	545.2	47.96	2,151	487.3	34.17	5,529	541.0	18.77
<b>Female</b>												
1-3 years .....	1,126	143.6	10.52	348	167.2	19.38	238	147.1	23.01	467	135.8	13.44
4-8 years .....	1,515	244.2	11.59	485	257.2	20.73	330	315.2	22.12	624	222.3	14.13
9-13 years .....	1,553	318.0	15.27	469	296.4	35.18	332	304.8	32.85	660	332.1	21.77
14-18 years .....	1,658	560.2	28.18	426	647.8	91.64	362	» 445.8	47.17	759	563.1	23.14
19-30 years .....	1,813	551.0	22.25	431	633.9	64.03	402	570.0	58.29	861	524.8	24.92
31-50 years .....	1,814	430.6	21.19	358	486.0	46.60	330	509.1	55.47	1,025	413.0	22.38
51-70 years .....	1,315	417.1	22.12	216	402.5	42.26	187	407.4	42.57	823	418.7	27.85
71 + years .....	978	286.7	15.30	125	252.6 *	40.10	137	287.2	42.74	636	295.9	16.17
Total, age adjusted ...	11,772	411.1	10.37	2,858	443.0	25.72	2,318	432.8	21.13	5,855	401.8	11.55

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.

**Table D-32—Mean number of 8-ounce servings of soft drinks consumed per day**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
1-3 years .....	2,279	0.6	0.03	758	0.7	0.05	448	0.7	0.07	923	>> 0.6	0.04
4-8 years .....	2,938	1.0	0.04	944	1.1	0.06	633	1.2	0.12	1,209	1.0	0.06
9-13 years .....	3,134	1.5	0.04	912	1.4	0.16	654	1.5	0.11	1,380	1.5	0.07
14-18 years .....	3,119	2.7	0.08	765	2.8	0.28	712	2.3	0.18	1,405	2.8	0.09
19-30 years .....	3,399	2.6	0.08	634	2.6	0.23	801	2.7	0.20	1,706	2.7	0.11
31-50 years .....	3,238	2.2	0.09	527	2.3	0.18	586	2.2	0.22	1,943	2.2	0.10
51-70 years .....	2,502	1.8	0.08	342	2.1	0.29	382	1.7	0.13	1,609	1.8	0.10
71 + years .....	1,798	1.3	0.06	197	1.0	0.12	253	1.2	0.15	1,209	> 1.4	0.07
Total, age adjusted ...	22,407	2.0	0.05	5,079	2.0	0.11	4,469	1.9	0.08	11,384	2.0	0.06
<b>Male</b>												
1-3 years .....	1,153	0.6	0.03	410	0.7	0.07	210	0.8	0.08	456	> 0.5	0.03
4-8 years .....	1,423	1.1	0.05	459	1.1	0.10	303	1.1	0.16	585	1.1	0.09
9-13 years .....	1,581	1.6	0.08	443	1.5	0.29	322	1.7	0.16	720	1.6	0.09
14-18 years .....	1,461	3.1	0.12	339	3.0	0.45	350	2.8	0.29	646	3.2	0.13
19-30 years .....	1,586	3.0	0.11	203	2.5	0.42	399	3.1	0.32	845	3.1	0.15
31-50 years .....	1,424	2.6	0.15	169	2.8	0.37	256	2.2	0.38	918	2.6	0.16
51-70 years .....	1,187	1.9	0.13	126	2.7 *	0.65	195	1.7	0.19	786	1.9	0.14
71 + years .....	820	1.4	0.09	72	1.0 *	0.18	116	1.1	0.20	573	> 1.5	0.11
Total, age adjusted ...	10,635	2.2	0.07	2,221	2.3	0.20	2,151	2.0	0.14	5,529	2.2	0.08
<b>Female</b>												
1-3 years .....	1,126	0.6	0.04	348	0.7	0.08	238	0.6	0.10	467	0.6	0.06
4-8 years .....	1,515	1.0	0.05	485	1.1	0.09	330	1.3	0.09	624	0.9	0.06
9-13 years .....	1,553	1.3	0.06	469	1.2	0.15	332	1.3	0.14	660	1.4	0.09
14-18 years .....	1,658	2.3	0.12	426	2.7	0.38	362	> 1.9	0.20	759	2.4	0.10
19-30 years .....	1,813	2.3	0.09	431	2.6	0.27	402	2.4	0.24	861	2.2	0.10
31-50 years .....	1,814	1.8	0.09	358	2.0	0.19	330	2.1	0.23	1,025	1.7	0.09
51-70 years .....	1,315	1.7	0.09	216	1.7	0.18	187	1.7	0.18	823	1.7	0.12
71 + years .....	978	1.2	0.06	125	1.0 *	0.17	137	1.2	0.18	636	1.2	0.07
Total, age adjusted ...	11,772	1.7	0.04	2,858	1.8	0.11	2,318	1.8	0.09	5,855	1.7	0.05

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.



**Table D-33—Prevalence of dietary supplement use in the past month**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-3 years .....	3,863	45.6	1.4	1,237	34.0	2.5	755	33.6	2.7	1,608	***53.5	1.9
4-8 years .....	3,959	41.7	2.0	1,203	23.6	2.5	797	> 34.7	5.0	1,708	***49.2	2.1
9-13 years .....	2,677	28.6	1.8	722	12.2	2.3	568	***29.8	3.9	1,219	***32.1	2.5
14-18 years .....	2,130	25.3	1.8	516	14.8	2.6	458	19.1	3.2	977	***28.5	2.1
19-30 years .....	4,560	36.0	1.4	804	28.8	3.2	1,050	24.2	3.0	2,342	***41.0	1.8
31-50 years .....	6,207	40.6	1.6	909	21.4	2.3	1,001	> 28.0	2.5	3,862	***43.9	1.8
51-70 years .....	4,711	46.4	1.2	525	31.1	3.8	802	> 42.3	2.9	2,948	***48.5	1.5
71 + years .....	3,704	49.0	1.6	325	44.1	3.6	841	44.3	2.4	2,017	> 52.8	1.8
Total, age adjusted ...	31,811	39.9	0.8	6,241	25.8	1.3	6,272	***31.6	1.4	16,681	***43.8	0.9
<b>Male</b>												
1-3 years .....	1,897	46.0	1.8	646	35.3	3.6	362	35.9	4.1	768	***53.6	2.4
4-8 years .....	1,977	44.1	2.5	566	23.9	3.6	388	36.8	7.6	883	***51.2	2.7
9-13 years .....	1,329	28.4	2.6	364	14.1	3.6	272	> 26.8	4.6	609	***32.3	3.4
14-18 years .....	1,005	23.1	2.5	238	6.5 *	2.4	212	11.3 *	2.9	455	***27.5	3.4
19-30 years .....	2,152	29.8	1.7	263	25.3	6.6	530	19.0	3.3	1,159	33.9	2.1
31-50 years .....	2,855	34.6	1.8	317	17.3	3.2	471	22.5	2.9	1,870	***36.8	1.8
51-70 years .....	2,275	40.2	1.4	213	21.1	5.3	378	> 39.1	5.3	1,495	***41.8	1.6
71 + years .....	1,698	40.8	2.0	130	26.2	6.0	328	35.1	3.9	1,038	> 43.8	2.2
Total, age adjusted ...	15,188	35.2	1.0	2,737	20.3	2.3	2,941	>> 27.1	1.9	8,277	***38.5	1.0
<b>Female</b>												
1-3 years .....	1,966	45.2	1.8	591	32.4	3.7	393	31.7	3.9	840	***53.4	2.4
4-8 years .....	1,982	39.0	2.4	637	23.4	2.9	409	> 32.3	4.7	825	***46.9	3.3
9-13 years .....	1,348	28.9	2.3	358	10.3	2.8	296	***32.8	5.3	610	***31.9	3.5
14-18 years .....	1,125	27.5	2.4	278	21.4	4.8	246	24.9	4.9	522	29.6	2.5
19-30 years .....	2,408	42.1	1.8	541	30.5	3.1	520	29.4	4.0	1,183	***48.5	2.4
31-50 years .....	3,352	46.3	1.8	592	24.1	2.8	530	32.6	4.4	1,992	***51.0	2.0
51-70 years .....	2,436	52.0	1.6	312	36.2	4.5	424	44.9	3.0	1,453	***55.0	2.1
71 + years .....	2,006	54.4	1.9	195	51.6	3.4	513	48.0	2.8	979	> 60.5	2.3
Total, age adjusted ...	16,623	44.1	0.9	3,504	28.8	1.4	3,331	>> 35.0	1.8	8,404	***49.0	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-34—Number of dietary supplements taken by persons using dietary supplements in past month**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants				
	Sample size	Number supplements used			Sample size	Number supplements used			Sample size	Number supplements used			Sample size	Number supplements used			
		One	Two	Three +		One	Two	Three +		One	Two	Three +		One	Two	Three +	
<b>Both sexes</b>																	
1-3 years .....	1,519	91.2	7.8	1.0 *	364	92.7	6.4	0.9 *	249	94.0	5.9	0.2 *	819	90.6	8.4	1.0 *	
4-8 years .....	1,407	91.6	8.0	0.4 *	268	91.6	8.4	0.0	247	95.8	4.0	0.1 *	807	90.6	8.9	0.5 *	
9-13 years .....	583	84.5	13.4	2.1 *	91	92.7	6.8	0.5 *	115	81.6	16.9	1.4 *	336	84.7	13.5	1.8 *	
14-18 years .....	451	74.4	15.1	10.5	72	80.4	12.5	7.1 *	80	77.5	8.0	14.4 *	263	74.6	16.9	8.5	
19-30 years .....	1,343	68.0	20.3	11.7	189	71.5	26.7	1.8 *	237	66.3	16.1	17.6 ***	834	68.2	19.9	11.9 ***	
31-50 years .....	2,177	60.9	20.8	18.2	218	79.2	15.8	5.0 *	268	72.0	19.5	8.4	1,555	58.9	21.0	20.1 ***	
51-70 years .....	1,947	55.6	21.2	23.2	145	61.3	19.0	19.8	272	61.9	21.4	16.8	1,363	54.4	21.7	23.9	
71 + years .....	1,705	56.6	24.7	18.8	125	72.7	14.3	13.0	351	63.9	22.6	13.5	1,012	52.5	26.8	20.8	
Total, age adjusted ...	11,132	66.9	18.7	14.4	1,472	76.7	16.2	7.1	1,819	72.3	16.8	10.8 *	6,989	65.7	19.2	15.1 ***	
<b>Male</b>																	
1-3 years .....	723	91.8	7.3	0.9 *	194	95.3	4.5	0.2 *	119	94.3	5.5	0.2 *	373	90.9	8.1	1.0 *	
4-8 years .....	717	91.2	8.5	0.3 *	126	91.8	8.2	0.0	123	97.2	2.6	0.2 *	421	89.7	10.0	0.3 *	
9-13 years .....	284	81.3	17.5	1.2 *	52	99.0	0.0	1.0 *	55	74.5	23.4	2.2 *	164	81.2	18.4	0.4 *	
14-18 years .....	181	76.9	12.0	11.1 *	19	90.9	6.5	2.6 *	32	78.0	2.8	19.2 *	111	78.5	13.5	8.0 *	
19-30 years .....	510	67.6	19.2	13.2	44	76.7	19.4	4.0 *	96	52.6	21.8	25.6 *	336	68.6	19.0	12.4 *	
31-50 years .....	867	64.1	20.4	15.5	67	85.6	5.4	9.0 *	113	82.8	16.1	1.1 *	633	61.8	20.8	17.4	
51-70 years .....	800	59.9	21.3	18.8	42	51.3	27.6	21.1 *	104	69.5	19.2	11.2 *	599	59.6	21.5	18.9	
71 + years .....	655	56.7	23.8	19.5	34	74.2	13.9	11.9 *	109	73.9	17.0	9.1 *	437	53.1	25.9	21.1	
Total, age adjusted ...	4,737	68.6	18.4	13.0	578	79.2	12.2	8.5 *	751	75.3	15.8	8.9	3,074	67.7	19.0	13.3	
<b>Female</b>																	
1-3 years .....	796	90.6	8.4	1.0 *	170	89.3	8.9	1.8 *	130	93.6	6.2	0.2 *	446	90.4	8.6	1.0 *	
4-8 years .....	690	92.0	7.5	0.5 *	142	91.5	8.5	0.0	124	94.1	5.8	0.1 *	386	91.8	7.5	0.7 *	
9-13 years .....	299	87.7	9.3	3.0 *	39	84.4	15.6	0.0 *	60	87.3	11.8	0.9 *	172	88.4	8.4	3.2 *	
14-18 years .....	270	72.3	17.6	10.1	53	77.8	14.0	8.2 *	48	77.4	9.8	12.8 *	152	70.9	20.1	9.0 *	
19-30 years .....	833	68.3	21.0	10.7	145	69.4	29.7	0.9 *	141	75.2	12.4	12.4 *	498	67.8	20.6	11.6 ***	
31-50 years .....	1,310	58.7	21.1	20.2	151	76.4	20.5	3.2 *	155	66.0	21.5	12.6 **	922	56.8	21.2	22.0 ***	
51-70 years .....	1,147	52.6	21.1	26.3	103	64.2	16.4	19.4	168	56.4	22.9	20.7	764	50.6	21.8	27.6	
71 + years .....	1,050	56.5	25.1	18.4	91	72.4	14.4	13.2 *	242	61.0	24.3	14.7	575	52.1	27.3	20.6	
Total, age adjusted ...	6,395	65.8	18.8	15.4	894	75.0	18.6	6.4	1,068	70.9	17.2	11.9 *	3,915	64.4	19.2	16.4 ***	

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by > (.05 level), >> (.01 level), or >>> (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-35—Standard errors for number of dietary supplements taken by persons using dietary supplements in past month**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants				
	Sample size	Number supplements used			Sample size	Number supplements used			Sample size	Number supplements used			Sample size	Number supplements used			
		One	Two	Three +		One	Two	Three +		One	Two	Three +		One	Two	Three +	
<b>Both sexes</b>																	
1-3 years .....	1,519	1.2	1.2	0.4	364	2.5	2.4	0.5	249	2.1	2.1	0.1	819	1.4	1.3	0.5	
4-8 years .....	1,407	1.0	1.1	0.2	268	3.3	3.3	0.0	247	1.7	1.6	0.1	807	1.5	1.5	0.2	
9-13 years .....	583	2.4	2.5	0.8	91	5.0	5.0	0.5	115	9.1	9.1	1.1	336	3.3	3.2	0.8	
14-18 years .....	451	3.5	2.4	2.5	72	5.1	2.9	4.7	80	7.6	3.7	7.1	263	4.0	3.2	2.2	
19-30 years .....	1,343	1.7	1.7	1.2	189	8.7	8.5	0.8	237	5.9	3.8	4.4	834	2.1	1.8	1.6	
31-50 years .....	2,177	1.8	1.7	1.5	218	3.6	3.1	2.4	268	5.3	5.7	1.8	1,555	2.0	2.0	1.7	
51-70 years .....	1,947	1.6	1.4	1.5	145	5.2	4.1	4.4	272	5.4	4.2	3.6	1,363	1.8	1.6	1.7	
71 + years .....	1,705	1.7	1.3	1.2	125	3.8	3.2	3.4	351	3.6	3.2	3.2	1,012	2.0	1.9	1.5	
Total, age adjusted ...	11,132	0.9	0.7	0.7	1,472	2.0	1.9	1.4	1,819	2.5	2.3	1.3	6,989	1.0	0.8	0.8	
<b>Male</b>																	
1-3 years .....	723	1.7	1.7	0.6	194	1.7	1.7	0.2	119	2.8	2.7	0.2	373	2.5	2.4	0.8	
4-8 years .....	717	1.5	1.5	0.2	126	3.5	3.5	0.0	123	1.4	1.4	0.2	421	2.0	2.1	0.3	
9-13 years .....	284	4.3	4.3	0.6	52	1.0	0.0	1.0	55	12.4	12.2	2.2	164	5.7	5.7	0.3	
14-18 years .....	181	6.3	4.7	4.2	19	5.2	4.3	2.7	32	14.2	2.0	14.4	111	6.2	5.2	3.4	
19-30 years .....	510	4.2	3.4	2.7	44	8.8	8.4	2.6	96	8.7	7.5	8.6	336	5.0	3.9	2.9	
31-50 years .....	867	2.4	2.7	2.3	67	7.2	2.8	6.5	113	5.8	5.8	0.7	633	2.6	2.9	2.6	
51-70 years .....	800	2.7	1.9	2.1	42	9.4	8.7	12.0	104	9.1	7.7	6.9	599	2.9	2.1	2.6	
71 + years .....	655	2.7	2.9	2.3	34	8.3	6.9	7.1	109	6.8	4.7	5.6	437	3.3	3.7	2.7	
Total, age adjusted ...	4,737	1.3	1.1	1.0	578	3.6	2.3	3.3	751	3.4	3.0	2.3	3,074	1.3	1.3	1.2	
<b>Female</b>																	
1-3 years .....	796	1.4	1.3	0.5	170	5.1	5.1	1.2	130	2.8	2.8	0.2	446	1.5	1.4	0.7	
4-8 years .....	690	1.8	1.8	0.3	142	5.0	5.0	0.0	124	2.8	2.8	0.1	386	2.4	2.2	0.4	
9-13 years .....	299	1.9	1.9	1.3	39	10.9	10.9	0.0	60	8.7	8.5	0.8	172	2.5	2.3	1.6	
14-18 years .....	270	3.8	2.6	2.9	53	5.9	3.5	5.2	48	8.8	4.9	8.1	152	4.8	3.6	3.2	
19-30 years .....	833	2.7	2.4	1.3	145	9.7	9.7	0.5	141	6.7	3.6	5.0	498	3.2	2.8	1.8	
31-50 years .....	1,310	2.0	1.6	1.6	151	4.4	4.5	1.5	155	7.4	8.1	3.2	922	2.2	2.0	1.9	
51-70 years .....	1,147	2.0	1.9	1.9	103	6.8	5.6	5.1	168	5.2	4.7	4.6	764	2.2	2.2	1.9	
71 + years .....	1,050	2.0	1.4	1.3	91	4.8	4.0	4.2	242	4.3	3.8	3.8	575	2.4	1.8	1.7	
Total, age adjusted ...	6,395	1.0	0.8	0.8	894	2.5	2.5	1.3	1,068	3.1	2.9	1.9	3,915	1.2	1.0	0.9	

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by > (.05 level), >> (.01 level), or >>> (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-36—Types of dietary supplements taken by persons using dietary supplements in past month<sup>1</sup>**

**Total persons**

	Sample size	Single vitamin		Multiple vitamin		Single mineral		Vitamin/mineral combo		Other supplements	
		Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error
<b>Both sexes</b>											
1-3 years .....	1,519	4.3	0.9	53.4	1.8	7.3	1.3	40.7	1.7	0.3 *	0.2
4-8 years .....	1,407	7.6	1.8	54.7	3.0	5.3	1.0	36.9	3.0	0.7 *	0.3
9-13 years .....	583	19.8	3.4	52.6	3.5	2.8 *	1.0	34.6	3.4	2.9	1.0
14-18 years .....	451	39.0	3.9	33.5	4.4	15.7	2.4	35.5	4.2	7.7	1.7
19-30 years .....	1,343	27.5	1.5	26.7	1.8	12.2	1.3	56.2	2.1	9.0	1.1
31-50 years .....	2,177	32.6	1.7	33.7	1.7	17.0	1.4	51.5	2.0	12.9	1.2
51-70 years .....	1,947	41.1	1.5	28.4	1.6	29.0	1.5	47.4	1.5	13.5	1.1
71 + years .....	1,705	34.5	1.8	24.2	1.7	37.6	1.5	44.3	1.9	10.5	0.9
Total, age adjusted ...	11,132	30.0	1.2	34.5	0.9	17.8	0.6	47.0	1.2	9.6	0.4
<b>Male</b>											
1-3 years .....	723	5.0	1.6	53.2	2.2	6.4	1.5	41.0	2.5	0.3 *	0.2
4-8 years .....	717	9.3	2.8	53.6	3.7	6.1	1.2	36.2	3.9	0.5 *	0.3
9-13 years .....	284	20.5	3.9	53.3	4.7	4.4 *	2.1	36.0	3.9	1.3 *	0.6
14-18 years .....	181	44.4	6.3	32.0	6.5	11.5 *	4.0	34.0	7.7	9.0	2.9
19-30 years .....	510	31.2	3.5	28.2	3.3	6.7	1.7	51.0	3.6	12.8	2.5
31-50 years .....	867	34.0	2.2	36.1	2.8	8.0	1.1	48.8	3.3	13.9	1.9
51-70 years .....	800	39.6	2.5	29.9	2.5	23.5	2.5	45.4	2.2	12.0	1.6
71 + years .....	655	35.6	2.6	27.2	2.4	30.0	2.1	45.6	3.0	13.0	1.7
Total, age adjusted ...	4,737	31.4	1.7	35.9	1.2	12.3	0.7	45.0	1.7	10.5	0.8
<b>Female</b>											
1-3 years .....	796	3.7	0.8	53.8	2.6	8.2	1.6	40.4	2.4	0.3 *	0.2
4-8 years .....	690	5.5	1.5	56.0	3.3	4.3	1.4	37.8	3.6	1.0 *	0.4
9-13 years .....	299	19.2	5.4	51.8	4.9	1.3 *	0.5	33.1	5.7	4.6 *	2.0
14-18 years .....	270	34.5	5.7	34.6	5.1	19.3	3.1	36.7	5.0	6.6	2.2
19-30 years .....	833	25.0	1.6	25.6	2.1	16.0	1.9	59.8	2.4	6.3	1.3
31-50 years .....	1,310	31.6	2.0	32.0	1.8	23.4	1.9	53.5	1.9	12.2	1.2
51-70 years .....	1,147	42.0	1.7	27.3	1.9	32.7	1.7	48.8	1.7	14.5	1.3
71 + years .....	1,050	34.0	2.0	22.7	1.9	41.4	1.9	43.7	2.2	9.3	1.2
Total, age adjusted ...	6,395	28.8	1.4	33.6	1.0	21.4	0.8	48.4	1.2	9.1	0.6

See footnotes at end of table.

**Table D-36—Types of dietary supplements taken by persons using dietary supplements in past month<sup>1</sup> — Continued**

**Persons currently receiving food stamps**

	Sample size	Single vitamin		Multiple vitamin		Single mineral		Vitamin/mineral combo		Other supplements	
		Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error
<b>Both sexes</b>											
1-3 years .....	364	1.5 *	0.6	54.4	4.1	6.6	1.2	40.8	4.6	0.6 *	0.5
4-8 years .....	268	6.2 *	2.6	55.1	7.5	3.8 *	1.2	40.4	8.1	0.2 *	0.2
9-13 years .....	91	14.8 *	5.4	33.7	8.6	6.6 *	3.1	50.6 *	9.8	2.0 *	1.5
14-18 years .....	72	20.4 *	8.8	24.5 *	7.1	18.5 *	6.2	42.9 *	8.3	11.0 *	6.4
19-30 years .....	189	15.9	4.6	15.7	3.8	19.7	4.0	64.1	6.1	2.8 *	1.0
31-50 years .....	218	18.2	4.4	27.3	4.3	19.0	4.0	41.8	5.4	7.0	2.6
51-70 years .....	145	26.5	4.0	26.5	4.5	32.1	5.5	41.3	7.5	16.4	3.2
71 + years .....	125	22.1	3.4	20.0	4.6	44.4	5.3	29.6	4.2	9.7 *	3.1
Total, age adjusted ...	1,472	18.0	1.9	28.0	2.0	21.1	2.2	44.9	2.2	7.4	1.4
<b>Male</b>											
1-3 years .....	194	2.0 *	0.9	55.4	4.5	7.3	1.6	37.4	5.1	0.2 *	0.2
4-8 years .....	126	8.8 *	4.4	47.0	8.1	6.4 *	2.4	41.0	10.4	0.5 *	0.5
9-13 years .....	52	13.3 *	5.1	23.8 *	9.2	7.9 *	4.4	55.8 *	12.6	1.0 *	1.0
14-18 years .....	19	24.3 *	13.0	60.5 *	15.8	0.0 *	0.0	21.9 *	10.1	2.6 *	2.7
19-30 years .....	44	25.6 *	9.8	26.8 *	8.8	10.0 *	7.2	54.1 *	8.1	4.0 *	2.1
31-50 years .....	67	17.3 *	7.8	34.1 *	7.0	8.0 *	3.0	42.6 *	8.9	14.8 *	7.1
51-70 years .....	42	43.5 *	9.3	16.8 *	6.3	25.8 *	8.6	45.8 *	13.7	10.9 *	7.1
71 + years .....	34	31.2 *	8.7	21.0 *	9.5	31.8 *	10.9	27.8 *	11.4	29.0 *	13.8
Total, age adjusted ...	578	23.5	3.7	31.6	3.5	12.8	2.1	42.9	3.8	10.0	3.2
<b>Female</b>											
1-3 years .....	170	0.8 *	0.7	53.0	6.9	5.7 *	1.6	45.2	7.9	1.2 *	1.2
4-8 years .....	142	4.0 *	2.6	62.0	9.2	1.6 *	0.8	39.8	9.4	0.0	0.0
9-13 years .....	39	16.9 *	11.0	46.7 *	13.8	5.0 *	2.9	43.8 *	14.7	3.3 *	3.3
14-18 years .....	53	19.4 *	9.9	15.7 *	5.8	23.0 *	7.3	48.1 *	10.2	13.0 *	7.4
19-30 years .....	145	12.0 *	5.4	11.2 *	3.9	23.6	6.6	68.1	6.9	2.4 *	1.2
31-50 years .....	151	18.7	4.8	24.2	5.1	23.9	5.6	41.5	5.9	3.6 *	1.2
51-70 years .....	103	21.4	3.4	29.4	5.2	34.0	6.1	40.0	7.7	18.1	4.5
71 + years .....	91	20.2	4.2	19.8 *	4.5	47.1	4.8	30.0 *	5.1	5.6 *	2.4
Total, age adjusted ...	894	16.3	1.9	27.6	2.6	23.8	3.0	45.3	3.0	6.5	1.3

See footnotes at end of table.

**Table D-36—Types of dietary supplements taken by persons using dietary supplements in past month<sup>1</sup> — Continued**

**Income-eligible, food stamp nonparticipants**

	Sample size	Single vitamin		Multiple vitamin		Single mineral		Vitamin/mineral combo		Other supplements	
		Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error
<b>Both sexes</b>											
1-3 years .....	249	4.4 *	2.3	47.8	5.4	8.4	1.8	41.3	5.6	0.0	0.0
4-8 years .....	247	15.3 *	9.8	38.5	7.2	5.2 *	1.9	39.0	7.9	1.5 *	1.4
9-13 years .....	115	» 37.8 *	10.6	43.0 *	9.8	2.3 *	1.3	28.8 *	7.8	1.0 *	1.0
14-18 years .....	80	28.9 *	8.2	35.8 *	10.5	22.0 *	8.4	34.4 *	9.0	9.1 *	5.0
19-30 years .....	237	» 33.7	4.9	26.0	5.2	15.3	4.2	» 45.0	5.2	» 12.6	3.2
31-50 years .....	268	25.9	7.1	32.5	6.3	12.9	4.5	41.5	6.4	11.0	3.3
51-70 years .....	272	34.4	4.1	24.0	4.6	28.9	4.1	44.0	5.6	15.0	3.8
71 + years .....	351	29.2	3.6	22.0	2.6	40.4	4.2	38.7	3.1	8.6	2.7
Total, age adjusted ...	1,819	» 28.4	3.0	31.1	3.0	17.7	1.8	40.6	3.4	9.7	1.4
<b>Male</b>											
1-3 years .....	119	3.6 *	2.6	44.1	8.9	6.8 *	2.0	48.3	8.0	0.0	0.0
4-8 years .....	123	26.0 *	14.4	34.5	9.4	4.4 *	2.3	33.7	7.7	1.0 *	1.0
9-13 years .....	55	» 52.1 *	12.8	40.2 *	14.0	4.1 *	2.8	» 16.6 *	6.0	2.2 *	2.2
14-18 years .....	32	35.0 *	14.5	36.1 *	16.0	5.7 *	3.7	20.2 *	7.7	24.1 *	14.5
19-30 years .....	96	43.7 *	8.6	27.1 *	6.1	13.2 *	7.8	38.2 *	8.3	» 23.4	6.5
31-50 years .....	113	16.5 *	5.4	39.0 *	9.2	2.9 *	1.4	44.2 *	8.8	10.1 *	4.8
51-70 years .....	104	27.7 *	7.1	31.3 *	9.1	22.7	6.3	42.3 *	9.9	12.5 *	7.1
71 + years .....	109	23.1 *	6.4	27.5 *	6.5	33.0	6.8	38.2 *	5.9	4.7 *	2.2
Total, age adjusted ...	751	27.7	3.6	34.5	4.0	11.3	1.8	38.0	3.8	11.6	2.8
<b>Female</b>											
1-3 years .....	130	5.2 *	3.6	51.5	7.5	10.0 *	2.7	34.4	7.5	0.0	0.0
4-8 years .....	124	2.1 *	1.8	43.5	8.5	6.3 *	2.8	45.6	9.6	2.0 *	2.0
9-13 years .....	60	26.4 *	11.8	45.2 *	11.3	0.8 *	0.5	38.6 *	10.7	0.0 *	0.0
14-18 years .....	48	26.9 *	9.6	35.7 *	12.5	27.5 *	10.8	39.1 *	11.4	4.1 *	3.9
19-30 years .....	141	» 27.3 *	5.2	25.2	6.6	16.7	3.8	» 49.3	6.8	5.5 *	2.8
31-50 years .....	155	31.2 *	9.4	28.8	7.7	18.6	7.4	40.0	8.4	11.5 *	4.9
51-70 years .....	168	» 39.2	5.3	18.7	4.2	33.3	5.5	45.3	5.2	16.8	4.5
71 + years .....	242	31.0	4.5	20.4	2.8	42.5	4.7	38.8	3.8	9.7	3.5
Total, age adjusted ...	1,068	»» 28.1	3.3	29.4	3.6	21.1	2.8	42.4	4.1	8.8	2.0

See footnotes at end of table.

**Table D-36—Types of dietary supplements taken by persons using dietary supplements in past month<sup>1</sup> — Continued**

**Higher-income, food stamp nonparticipants**

	Sample size	Single vitamin		Multiple vitamin		Single mineral		Vitamin/mineral combo		Other supplements	
		Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error	Percent	Std Error
<b>Both sexes</b>											
1-3 years .....	819	>> 5.2	1.3	53.7	2.0	7.2	1.8	40.5	2.0	0.3 *	0.2
4-8 years .....	807	6.9	1.4	56.8	4.0	4.7	1.1	37.3	4.0	0.6 *	0.3
9-13 years .....	336	16.0	4.1	>> 56.8	4.7	2.4 *	1.3	34.2	3.5	2.8 *	1.5
14-18 years .....	263	39.3	4.6	32.9	5.2	14.1	2.6	36.8	4.8	7.0	1.9
19-30 years .....	834	> 27.4	2.0	> 27.9	2.4	> 10.5	1.6	57.4	2.8	>>> 9.4	1.3
31-50 years .....	1,555	>>> 34.0	1.6	34.0	1.8	17.6	1.5	53.4	2.1	> 13.2	1.2
51-70 years .....	1,363	>>> 42.6	1.8	29.1	1.7	29.1	1.8	47.8	1.6	12.6	1.2
71 + years .....	1,012	>>> 37.3	2.0	24.6	2.4	36.7	1.8	>>> 47.5	2.1	11.0	1.1
Total, age adjusted ...	6,989	>>> 30.7	1.1	>> 35.4	1.2	17.4	0.6	48.2	1.2	9.6	0.5
<b>Male</b>											
1-3 years .....	373	6.0	2.4	54.2	2.9	5.9	2.0	40.0	3.4	0.4 *	0.3
4-8 years .....	421	7.2	1.9	57.1	4.9	5.3	1.3	37.7	4.9	0.3 *	0.3
9-13 years .....	164	14.4	3.9	>> 59.7	6.0	3.6 *	2.4	37.6	4.7	0.5 *	0.2
14-18 years .....	111	42.1	7.7	27.2	6.7	>> 9.8 *	3.2	39.1	9.2	9.4 *	3.5
19-30 years .....	336	30.0	4.3	28.3	4.0	5.2 *	1.6	53.1	4.4	> 12.7	2.9
31-50 years .....	633	> 36.0	2.3	36.8	3.0	8.9	1.2	49.1	3.4	14.2	1.9
51-70 years .....	599	41.1	3.0	> 30.4	2.4	23.0	2.9	45.8	2.4	11.1	1.8
71 + years .....	437	37.5	2.9	27.3	2.8	30.2	2.6	48.3	3.4	12.8	2.0
Total, age adjusted ...	3,074	31.6	1.7	36.6	1.4	12.0	0.7	46.3	1.8	10.3	0.8
<b>Female</b>											
1-3 years .....	446	>> 4.3 *	1.0	53.3	3.6	8.5	2.2	41.0	3.0	0.2 *	0.2
4-8 years .....	386	6.5	2.1	56.5	4.7	3.8 *	1.7	36.8	5.0	> 1.0 *	0.5
9-13 years .....	172	17.8	7.3	53.8	6.0	1.2 *	0.6	30.6	6.0	5.4 *	3.0
14-18 years .....	152	36.7	5.9	>> 38.3	6.3	18.1	4.0	34.6	5.9	4.8 *	1.7
19-30 years .....	498	> 25.5	2.1	>> 27.6	2.6	14.4	2.4	60.6	2.8	> 7.0	1.6
31-50 years .....	922	>> 32.6	2.0	32.0	2.0	24.0	2.2	> 56.4	2.1	>>> 12.4	1.4
51-70 years .....	764	>>> 43.7	2.1	28.1	2.1	33.6	2.0	49.2	1.9	13.7	1.4
71 + years .....	575	>>> 37.2	2.2	22.9	2.9	40.7	2.6	>> 47.0	2.7	9.8	1.8
Total, age adjusted ...	3,915	>>> 30.0	1.4	> 34.5	1.4	21.4	0.8	49.4	1.3	> 9.1	0.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Percents do not sum to 100 because some respondents took two or more supplements.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-37—Total Healthy Eating Index score**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
2-3 years .....	2,174	72.3	0.5	739	70.2	1.0	446	70.4	1.1	867	***73.6	0.6
4-8 years .....	3,448	66.5	0.4	1,068	65.9	0.7	712	66.0	0.8	1,470	67.0	0.6
9-13 years .....	2,457	63.0	0.4	663	61.8	0.9	538	62.6	0.7	1,113	63.5	0.4
14-18 years .....	1,936	59.7	0.5	484	58.2	0.9	431	59.2	1.4	871	60.1	0.6
19-30 years .....	4,103	60.9	0.4	756	58.0	0.7	962	> 60.7	0.9	2,078	***61.4	0.5
31-50 years .....	5,588	62.3	0.4	831	58.3	0.8	935	58.6	1.0	3,469	***63.1	0.4
51-70 years .....	4,019	66.8	0.4	453	59.8	1.0	687	** 63.3	0.8	2,533	***67.8	0.4
71 + years .....	2,623	68.8	0.4	239	62.9	1.4	571	66.1	0.9	1,525	***69.7	0.5
Total, age adjusted ...	26,348	64.0	0.2	5,233	60.2	0.4	5,282	***61.8	0.5	13,926	***64.8	0.3
<b>Male</b>												
2-3 years .....	1,076	72.9	0.6	389	71.8	1.2	217	70.2	1.2	417	74.1	0.7
4-8 years .....	1,707	66.6	0.6	500	66.9	1.0	346	65.4	0.9	756	67.0	0.7
9-13 years .....	1,219	62.4	0.4	338	60.8	1.4	256	61.3	0.9	555	63.2	0.5
14-18 years .....	908	59.9	0.7	216	56.8	1.2	203	56.7	1.5	403	> 61.0	0.8
19-30 years .....	1,902	60.1	0.5	241	57.5	1.2	483	58.8	1.2	1,012	> 60.7	0.5
31-50 years .....	2,533	61.6	0.5	281	56.1	1.5	437	58.7	1.2	1,656	***62.2	0.5
51-70 years .....	1,942	65.0	0.5	183	54.6	1.7	324	> 59.9	1.2	1,284	***66.1	0.6
71 + years .....	1,255	66.2	0.6	106	57.7	2.4	232	60.9	1.0	798	***67.5	0.6
Total, age adjusted ...	12,542	63.1	0.3	2,254	58.0	0.6	2,498	** 60.1	0.5	6,881	***63.9	0.3
<b>Female</b>												
2-3 years .....	1,098	71.6	0.7	350	68.2	1.2	229	70.5	1.5	450	***73.1	0.8
4-8 years .....	1,741	66.5	0.6	568	65.0	1.2	366	66.7	1.3	714	67.1	0.9
9-13 years .....	1,238	63.5	0.6	325	62.9	1.0	282	63.8	1.2	558	63.7	0.7
14-18 years .....	1,028	59.5	0.6	268	59.3	1.2	228	61.1	1.7	468	59.2	0.7
19-30 years .....	2,201	61.6	0.5	515	58.3	0.8	479	***62.5	1.0	1,066	***62.2	0.6
31-50 years .....	3,055	63.0	0.5	550	59.6	0.8	498	58.5	1.1	1,813	***64.0	0.5
51-70 years .....	2,077	68.4	0.4	270	62.4	1.0	363	** 66.2	1.0	1,249	***69.4	0.4
71 + years .....	1,368	70.5	0.4	133	65.5	1.6	339	68.1	0.9	727	***71.6	0.6
Total, age adjusted ...	13,806	64.8	0.3	2,979	61.4	0.4	2,784	** 63.0	0.6	7,045	***65.6	0.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.



**Table D-38—Percent of persons by Healthy Eating Index ratings**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Poor	Needs Improvement	Good	Sample size	Poor	Needs Improvement	Good	Sample size	Poor	Needs Improvement	Good	Sample size	Poor	Needs Improvement	Good
<b>Both sexes</b>																
2-3 years .....	2,174	5.8	63.1	31.1	739	10.1	64.8	25.1	446	7.4	67.3	25.3	867	» 3.9	61.4	» 34.7
4-8 years .....	3,448	10.6	77.1	12.3	1,068	10.8	78.7	10.5	712	12.8	73.8	13.4	1,470	» 9.4	78.0	12.6
9-13 years .....	2,457	14.9	79.1	6.0	663	23.8	70.8	5.5	538	» 13.4	» 82.1	4.4	1,113	» 12.9	» 80.7	6.4
14-18 years .....	1,936	21.6	75.6	2.8	484	23.2	73.5	3.2	431	25.2	70.6	4.2	871	» 20.7	76.6	2.7
19-30 years .....	4,103	19.9	74.4	5.6	756	25.8	70.8	3.4	962	20.6	72.0	7.3	2,078	» 18.7	75.6	5.7
31-50 years .....	5,588	19.3	72.5	8.2	831	25.1	71.5	3.4	935	29.3	65.0	5.8	3,469	» 17.6	73.4	» 8.9
51-70 years .....	4,019	13.2	68.3	18.5	453	26.1	66.5	7.4	687	21.0	66.5	12.5	2,533	» 11.4	69.0	» 19.6
71 + years .....	2,623	11.0	65.9	23.1	239	26.2	63.1	10.7	571	» 14.4	69.6	16.0	1,525	» 9.6	65.2	» 25.2
Total, age adjusted ...	26,348	16.2	72.2	11.6	5,233	23.6	70.1	6.3	5,282	21.5	69.2	» 9.3	13,926	» 14.7	72.9	» 12.4
<b>Male</b>																
2-3 years .....	1,076	4.8	64.1	31.1	389	8.1	63.0	28.9	217	6.4	71.3	22.4	417	3.2	63.1	33.6
4-8 years .....	1,707	10.4	78.9	10.7	500	9.7	79.8	10.6	346	14.2	73.8	12.0	756	8.8	81.0	10.2
9-13 years .....	1,219	14.7	79.3	6.0	338	27.0	68.0	5.0	256	13.4	83.7	2.9	555	» 12.3	80.6	7.1
14-18 years .....	908	21.0	76.3	2.7	216	26.0	71.4	2.6	203	33.0	65.9	1.1	403	» 18.4	78.2	3.4
19-30 years .....	1,902	20.9	74.5	4.6	241	27.2	69.0	3.9	483	25.7	69.0	5.3	1,012	» 19.4	75.9	4.7
31-50 years .....	2,533	21.6	71.2	7.2	281	33.7	62.5	3.7	437	30.4	62.4	7.2	1,656	» 19.9	72.7	7.4
51-70 years .....	1,942	17.2	67.5	15.3	183	46.3	49.2	4.5	324	28.8	64.6	6.6	1,284	» 14.4	» 69.4	» 16.3
71 + years .....	1,255	15.4	66.4	18.2	106	39.1	57.6	3.3	232	20.5	71.4	8.1	798	» 13.7	65.4	» 20.9
Total, age adjusted ...	12,542	18.1	71.9	10.0	2,254	31.5	63.1	5.4	2,498	25.3	67.7	7.1	6,881	» 16.1	» 73.2	» 10.7
<b>Female</b>																
2-3 years .....	1,098	6.8	62.1	31.1	350	12.5	67.0	20.4	229	8.3	63.8	27.9	450	» 4.6	59.7	» 35.7
4-8 years .....	1,741	10.8	75.0	14.2	568	11.6	77.9	10.5	366	11.3	73.8	14.9	714	10.2	74.4	15.5
9-13 years .....	1,238	15.0	79.0	6.0	325	20.6	73.5	6.0	282	13.4	80.6	5.9	558	13.5	80.8	5.8
14-18 years .....	1,028	22.2	74.8	3.0	268	21.2	75.1	3.7	228	19.2	74.3	6.5	468	23.0	75.0	2.0
19-30 years .....	2,201	19.0	74.3	6.7	515	25.3	71.5	3.2	479	» 15.6	75.1	9.4	1,066	18.0	75.2	6.8
31-50 years .....	3,055	17.1	73.8	9.0	550	19.9	77.0	3.1	498	28.3	67.2	4.5	1,813	15.5	74.2	» 10.4
51-70 years .....	2,077	9.7	69.0	21.3	270	16.4	74.8	8.8	363	14.5	68.1	17.4	1,249	» 8.6	68.6	» 22.8
71 + years .....	1,368	8.0	65.6	26.4	133	20.0	65.8	14.2	339	12.0	68.8	19.1	727	» 6.1	65.1	» 28.7
Total, age adjusted ...	13,806	14.6	72.4	13.0	2,979	19.4	74.0	6.6	2,784	18.5	70.6	» 10.9	7,045	» 13.4	72.5	» 14.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by » (.05 level), »» (.01 level), or »»» (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-39—Standard errors for percent of persons by Healthy Eating Index ratings**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Poor	Needs Improvement	Good	Sample size	Poor	Needs Improvement	Good	Sample size	Poor	Needs Improvement	Good	Sample size	Poor	Needs Improvement	Good
<b>Both sexes</b>																
2-3 years .....	2,174	0.7	1.7	1.8	739	1.7	2.4	2.8	446	2.3	3.8	3.6	867	0.8	2.2	2.2
4-8 years .....	3,448	1.0	1.2	1.0	1,068	1.5	1.7	1.2	712	1.9	2.8	2.9	1,470	1.7	1.6	1.5
9-13 years .....	2,457	1.0	1.3	0.7	663	3.0	3.0	1.1	538	2.2	2.0	1.7	1,113	1.2	1.8	1.1
14-18 years .....	1,936	1.6	1.6	0.7	484	3.2	3.5	1.2	431	3.1	3.0	2.6	871	1.9	2.0	0.9
19-30 years .....	4,103	1.1	1.0	0.6	756	2.4	2.5	1.3	962	3.0	2.6	1.7	2,078	1.2	1.3	0.6
31-50 years .....	5,588	1.0	0.8	0.6	831	3.1	3.2	1.0	935	3.1	2.9	1.4	3,469	1.1	0.9	0.7
51-70 years .....	4,019	0.8	1.0	1.0	453	3.5	4.2	2.6	687	2.1	2.4	2.1	2,533	0.9	1.2	1.2
71 + years .....	2,623	0.8	1.5	1.2	239	4.0	3.6	2.1	571	1.5	2.6	2.0	1,525	1.0	1.6	1.4
Total, age adjusted ...	26,348	0.5	0.4	0.5	5,233	1.2	1.4	0.9	5,282	1.3	1.3	0.9	13,926	0.6	0.5	0.5
<b>Male</b>																
2-3 years .....	1,076	0.7	2.3	2.2	389	2.2	3.0	3.4	217	2.6	4.2	3.7	417	1.0	2.9	2.9
4-8 years .....	1,707	1.6	1.7	1.4	500	2.0	2.8	2.3	346	2.4	3.3	2.9	756	2.2	2.2	1.6
9-13 years .....	1,219	1.4	1.6	1.0	338	5.2	5.4	1.6	256	3.8	4.1	1.2	555	1.6	2.0	1.5
14-18 years .....	908	2.0	2.0	1.0	216	4.9	4.8	1.5	203	5.0	5.1	0.5	403	2.6	2.7	1.5
19-30 years .....	1,902	1.4	1.5	0.7	241	4.0	4.5	2.8	483	4.2	4.0	2.1	1,012	1.6	1.7	0.7
31-50 years .....	2,533	1.3	1.1	0.9	281	6.0	5.9	2.2	437	3.6	3.4	2.6	1,656	1.6	1.2	1.0
51-70 years .....	1,942	1.1	1.5	1.4	183	6.7	6.7	1.6	324	3.7	3.4	2.0	1,284	1.2	1.8	1.6
71 + years .....	1,255	1.5	1.8	1.5	106	8.1	8.1	1.8	232	3.3	4.3	2.3	798	1.6	2.1	1.8
Total, age adjusted ...	12,542	0.6	0.6	0.5	2,254	2.3	2.4	1.1	2,498	1.6	1.8	0.9	6,881	0.7	0.7	0.6
<b>Female</b>																
2-3 years .....	1,098	1.1	2.6	2.7	350	2.5	3.5	3.4	229	3.0	6.4	6.2	450	1.2	3.0	3.0
4-8 years .....	1,741	1.5	1.4	1.6	568	2.3	2.1	1.7	366	2.6	5.1	5.2	714	2.4	2.2	2.4
9-13 years .....	1,238	1.8	2.1	1.2	325	3.3	3.3	1.6	282	2.1	3.8	3.6	558	2.3	2.6	1.3
14-18 years .....	1,028	2.2	2.4	1.0	268	4.3	4.9	1.9	228	3.3	4.4	4.6	468	2.8	2.9	0.8
19-30 years .....	2,201	1.3	1.4	0.9	515	2.8	2.8	1.5	479	2.6	3.1	2.6	1,066	1.5	1.6	1.0
31-50 years .....	3,055	1.3	1.2	0.8	550	2.8	3.0	0.8	498	4.1	4.2	1.6	1,813	1.5	1.3	1.0
51-70 years .....	2,077	0.8	1.2	1.1	270	3.0	4.3	3.6	363	2.9	4.0	3.1	1,249	1.0	1.4	1.4
71 + years .....	1,368	0.7	1.9	1.8	133	3.7	3.5	2.8	339	1.6	3.1	2.4	727	1.0	2.0	1.9
Total, age adjusted ...	13,806	0.6	0.5	0.6	2,979	1.1	1.4	1.0	2,784	1.6	1.8	1.4	7,045	0.8	0.6	0.6

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-40—Healthy Eating Index component scores and food pyramid servings for grains<sup>1</sup>**

	Mean HEI score				Mean # food pyramid servings				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	8.4	8.4	8.3	8.5	6.7	7.0	6.6	6.7	51.9	53.6	52.5	51.9
4-8 years .....	7.2	7.4	7.1	7.2	5.9	6.2	5.8	5.9	27.0	29.7	25.5	26.7
9-13 years .....	7.1	6.8	7.2	7.2	7.2	6.9	7.2	7.4	28.3	30.7	25.3	28.4
14-18 years .....	6.7	6.7	6.5	6.7	7.7	7.6	7.4	7.8	24.6	24.9	24.3	24.5
19-30 years .....	6.6	6.3	6.5	6.6	7.5	6.9	7.8	7.6	21.9	23.0	24.3	21.5
31-50 years .....	6.4	6.0	6.2	6.5	7.1	6.6	6.7	7.2	19.9	15.5	19.4	20.4
51-70 years .....	6.7	5.9	6.5	6.8	6.2	5.2	5.9	6.3	22.1	17.4	20.5	22.4
71 + years .....	6.4	5.3	6.0	6.6	5.5	4.5	5.0	5.8	16.0	9.1 *	13.3	17.9
Total, age adjusted ...	6.7	6.3	6.5	6.8	6.8	6.3	6.6	6.9	23.1	20.9	22.5	23.4
<b>Male</b>												
2-3 years .....	8.6	8.8	8.4	8.6	7.0	7.3	6.8	7.0	53.9	57.0	51.1	53.6
4-8 years .....	7.5	7.9	7.5	7.4	6.4	6.9	6.3	6.4	32.3	36.3	32.4	32.2
9-13 years .....	7.4	6.7	7.7	7.6	8.2	7.1	8.2	8.6	36.0	27.9	31.2	39.4
14-18 years .....	7.2	6.5	6.8	7.4	9.3	8.1	8.6	9.8	32.3	21.8	32.4	35.1
19-30 years .....	6.9	6.5	7.0	6.9	8.9	8.2	9.4	8.9	27.1	29.8	29.8	27.2
31-50 years .....	6.9	6.4	6.7	6.9	8.5	8.2	8.2	8.6	24.0	20.5	26.2	24.0
51-70 years .....	6.9	5.3	6.8	7.0	7.2	5.3	7.0	7.3	25.4	11.9 *	25.8	25.5
71 + years .....	6.5	4.8	5.7	6.8	6.5	4.6 *	5.6	6.8	18.5	7.4 *	15.9	19.7
Total, age adjusted ...	7.0	6.3	6.9	7.1	8.0	7.1	7.8	8.1	27.6	22.7	28.1	28.2
<b>Female</b>												
2-3 years .....	8.2	8.0	8.2	8.4	6.4	6.6	6.4	6.4	49.8	49.2	53.8	50.2
4-8 years .....	6.8	7.1	6.7	6.8	5.4	5.7	5.4	5.3	21.0	24.0	18.1	19.9
9-13 years .....	6.8	7.0	6.8	6.7	6.3	6.7	6.2	6.1	20.4	33.5	19.5	16.8
14-18 years .....	6.2	6.9	6.3	6.0	6.1	7.1	6.5	5.7	17.0	27.2	17.9	13.8
19-30 years .....	6.3	6.3	6.1	6.4	6.2	6.3	6.2	6.2	16.9	20.1	18.7	15.6
31-50 years .....	6.0	5.8	5.8	6.1	5.9	5.6	5.5	6.0	16.1	12.5	13.5	16.8
51-70 years .....	6.5	6.2	6.3	6.6	5.3	5.2	5.0	5.3	19.2	20.0	16.2	19.3
71 + years .....	6.3	5.5	6.1	6.4	4.9	4.4	4.8	5.0	14.3	10.0 *	12.3	16.4
Total, age adjusted ...	6.4	6.3	6.2	6.4	5.8	5.8	5.6	5.8	18.8	19.8	17.5	18.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-41—Standard errors for Healthy Eating Index component scores and food pyramid servings for grains<sup>1</sup>**

	Standard error for mean HEI score				Standard error for number servings				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	0.07	0.14	0.20	0.10	0.10	0.25	0.26	0.13	1.8	3.1	4.3	2.5
4-8 years .....	0.09	0.21	0.22	0.11	0.12	0.31	0.30	0.11	1.5	3.4	4.5	1.6
9-13 years .....	0.10	0.17	0.19	0.12	0.18	0.22	0.35	0.22	1.8	3.0	2.8	2.2
14-18 years .....	0.11	0.24	0.26	0.14	0.21	0.33	0.45	0.26	1.6	3.3	3.9	2.0
19-30 years .....	0.09	0.20	0.16	0.13	0.15	0.31	0.34	0.21	1.2	3.8	2.4	1.6
31-50 years .....	0.08	0.14	0.19	0.09	0.13	0.29	0.26	0.14	1.0	2.0	2.4	1.1
51-70 years .....	0.07	0.27	0.16	0.07	0.09	0.33	0.22	0.10	1.0	3.8	2.8	1.1
71 + years .....	0.07	0.23	0.15	0.08	0.10	0.24	0.16	0.12	1.3	2.7	2.3	1.5
Total, age adjusted ...	0.05	0.09	0.09	0.05	0.07	0.13	0.14	0.08	0.6	1.4	1.1	0.7
<b>Male</b>												
2-3 years .....	0.08	0.15	0.21	0.11	0.16	0.33	0.37	0.19	2.4	4.5	5.2	3.0
4-8 years .....	0.12	0.21	0.31	0.16	0.16	0.37	0.42	0.18	2.3	4.2	6.5	2.4
9-13 years .....	0.14	0.26	0.23	0.18	0.29	0.45	0.55	0.35	2.6	4.7	4.0	3.2
14-18 years .....	0.14	0.30	0.34	0.17	0.30	0.42	0.54	0.37	2.2	4.0	6.4	2.7
19-30 years .....	0.15	0.35	0.23	0.19	0.25	0.52	0.50	0.33	2.1	5.5	3.9	2.6
31-50 years .....	0.11	0.28	0.21	0.13	0.18	0.58	0.33	0.21	1.6	4.0	3.7	1.8
51-70 years .....	0.08	0.41	0.31	0.09	0.14	0.53	0.44	0.16	1.6	4.3	5.3	1.7
71 + years .....	0.11	0.46	0.28	0.12	0.17	0.49	0.33	0.21	2.0	3.6	3.1	2.2
Total, age adjusted ...	0.06	0.12	0.11	0.07	0.09	0.20	0.18	0.11	0.8	1.8	1.7	0.9
<b>Female</b>												
2-3 years .....	0.13	0.30	0.33	0.15	0.15	0.42	0.34	0.18	3.0	4.5	5.6	3.9
4-8 years .....	0.13	0.25	0.26	0.13	0.13	0.30	0.33	0.12	1.7	3.3	5.2	1.9
9-13 years .....	0.14	0.27	0.24	0.16	0.16	0.31	0.32	0.19	2.0	4.7	5.2	1.9
14-18 years .....	0.15	0.31	0.38	0.17	0.21	0.45	0.59	0.22	1.8	5.0	4.0	2.2
19-30 years .....	0.09	0.21	0.25	0.13	0.14	0.30	0.39	0.18	1.3	4.0	2.8	1.8
31-50 years .....	0.09	0.16	0.23	0.09	0.11	0.20	0.26	0.12	1.1	2.6	2.7	1.3
51-70 years .....	0.10	0.31	0.25	0.11	0.10	0.41	0.24	0.11	1.3	4.8	3.2	1.4
71 + years .....	0.07	0.27	0.14	0.09	0.08	0.27	0.17	0.09	1.3	3.7	2.6	1.6
Total, age adjusted ...	0.05	0.10	0.13	0.05	0.06	0.13	0.15	0.07	0.7	1.8	1.5	0.7

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-42—Healthy Eating Index component scores and food pyramid servings for vegetables<sup>1</sup>**

	Mean HEI score				Mean # food pyramid servings				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	5.4	5.9	5.6	» 5.1	2.0	2.3	2.1	» 1.9	22.8	26.1	20.9	21.3
4-8 years .....	4.2	4.4	4.6	4.2	1.7	1.8	1.8	1.7	11.3	12.7	16.5	9.8
9-13 years .....	4.4	4.5	4.5	4.4	2.1	2.1	2.1	2.2	12.9	12.4	9.5	14.1
14-18 years .....	4.6	4.2	4.4	4.7	2.5	2.3	2.3	2.4	14.5	13.0	14.1	14.7
19-30 years .....	5.6	5.0	5.8	» 5.7	3.2	2.8	3.3	» 3.2	22.9	17.1	23.7	» 24.4
31-50 years .....	5.9	4.8	5.2	»» 6.1	3.4	2.7	3.0	»» 3.5	26.5	17.1	22.2	»» 28.2
51-70 years .....	6.6	5.6	5.9	»» 6.8	3.5	2.8	3.3	»» 3.6	37.1	26.8	33.0	»» 38.9
71 + years .....	6.5	5.8	6.0	6.7	3.2	2.9	2.9	3.4	34.0	28.6	30.0	36.2
Total, age adjusted ...	5.7	5.0	» 5.4	»» 5.8	3.0	2.6	» 2.9	»» 3.1	25.3	19.3	» 23.1	»» 26.6
<b>Male</b>												
2-3 years .....	5.5	6.2	5.6	» 5.2	2.0	2.4	2.1	» 1.9	22.2	27.5	16.0	21.0
4-8 years .....	4.4	4.7	4.9	4.2	1.8	2.0	2.0	1.7	12.6	14.5	21.4	10.4
9-13 years .....	4.4	4.5	4.5	4.3	2.2	2.2	2.1	2.2	12.5	10.3	8.3 *	14.5
14-18 years .....	4.7	3.9	4.2	» 4.8	2.7	2.4	2.3	2.7	14.2	13.7	14.4	13.3
19-30 years .....	5.8	5.2	5.9	» 5.9	3.7	3.4	3.8	3.7	24.8	19.7	26.7	» 26.0
31-50 years .....	6.0	4.8	5.3	»» 6.1	3.8	3.2	3.4	3.9	25.5	17.8	19.7	»» 27.2
51-70 years .....	6.6	5.6	5.8	» 6.9	3.8	3.3	3.6	4.0	37.6	21.6	31.4	»» 39.5
71 + years .....	6.3	5.6 *	5.4	6.5	3.4	3.1 *	3.2	3.6	30.0	25.9 *	25.6	31.8
Total, age adjusted ...	5.7	5.0	5.3	»» 5.8	3.3	3.0	3.2	» 3.4	25.1	18.8	22.2	»» 26.2
<b>Female</b>												
2-3 years .....	5.3	5.6	5.6	5.1	2.0	2.2	2.2	1.9	23.4	24.4	25.4	21.6
4-8 years .....	4.1	4.1	4.2	4.2	1.6	1.6	1.7	1.6	9.8	11.3	11.1	9.1
9-13 years .....	4.5	4.5	4.5	4.5	2.1	2.0	2.0	2.1	13.4	14.6	10.7	13.6
14-18 years .....	4.6	4.5	4.6	4.6	2.2	2.2	2.3	2.2	14.8	12.5	13.8	16.2
19-30 years .....	5.5	4.8	5.6	» 5.6	2.7	2.6	2.8	2.8	21.0	16.0	20.7	» 22.8
31-50 years .....	5.9	4.9	5.2	»» 6.1	3.1	2.4	2.7	»» 3.2	27.5	16.7	» 24.3	»» 29.1
51-70 years .....	6.5	5.6	6.1	» 6.7	3.2	2.6	3.1	» 3.3	36.6	29.3	34.4	» 38.3
71 + years .....	6.7	5.9 *	6.2	6.9	3.1	2.9 *	2.8	3.3	36.7	29.9	31.8	» 39.8
Total, age adjusted ...	5.6	5.0	5.4	»» 5.8	2.8	2.4	2.6	»» 2.8	25.5	19.4	» 23.5	»» 26.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-43—Standard errors for Healthy Eating Index component scores and food pyramid servings for vegetables<sup>1</sup>**

	Standard error for mean HEI score				Standard error for number servings				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	0.14	0.23	0.34	0.20	0.07	0.13	0.13	0.09	1.5	3.4	3.1	2.0
4-8 years .....	0.12	0.27	0.30	0.15	0.06	0.11	0.12	0.08	1.3	2.0	4.0	1.4
9-13 years .....	0.12	0.24	0.25	0.17	0.09	0.14	0.13	0.11	1.2	2.0	2.3	1.8
14-18 years .....	0.14	0.28	0.31	0.18	0.10	0.25	0.21	0.11	1.4	3.0	3.0	1.7
19-30 years .....	0.08	0.36	0.14	0.10	0.07	0.30	0.11	0.09	1.0	2.9	2.0	1.2
31-50 years .....	0.05	0.24	0.20	0.06	0.04	0.17	0.15	0.05	0.8	1.8	2.0	0.9
51-70 years .....	0.08	0.30	0.21	0.10	0.07	0.21	0.18	0.08	1.2	3.9	2.8	1.5
71 + years .....	0.12	0.46	0.22	0.14	0.08	0.27	0.15	0.10	1.4	4.1	3.3	1.6
Total, age adjusted ...	0.04	0.14	0.08	0.05	0.03	0.10	0.06	0.03	0.5	1.2	1.0	0.6
<b>Male</b>												
2-3 years .....	0.16	0.27	0.35	0.28	0.07	0.15	0.22	0.12	2.0	4.4	3.0	2.9
4-8 years .....	0.20	0.40	0.41	0.23	0.10	0.17	0.17	0.12	2.2	2.8	5.7	2.2
9-13 years .....	0.17	0.30	0.33	0.24	0.12	0.17	0.18	0.18	1.5	2.2	2.6	2.4
14-18 years .....	0.21	0.42	0.37	0.23	0.15	0.39	0.20	0.14	2.0	4.2	3.6	2.2
19-30 years .....	0.13	0.55	0.22	0.16	0.11	0.46	0.24	0.14	1.5	7.2	3.1	1.9
31-50 years .....	0.11	0.39	0.29	0.11	0.09	0.33	0.21	0.10	1.4	3.3	2.9	1.5
51-70 years .....	0.13	0.54	0.33	0.15	0.11	0.40	0.35	0.12	1.9	4.8	4.3	2.3
71 + years .....	0.15	0.64	0.26	0.17	0.10	0.38	0.21	0.12	1.8	8.1	3.2	2.0
Total, age adjusted ...	0.06	0.21	0.11	0.06	0.04	0.16	0.09	0.04	0.8	2.0	1.2	0.9
<b>Female</b>												
2-3 years .....	0.20	0.41	0.51	0.23	0.10	0.23	0.22	0.12	2.0	5.1	5.6	2.6
4-8 years .....	0.11	0.26	0.35	0.14	0.07	0.11	0.15	0.11	1.3	2.2	3.6	1.7
9-13 years .....	0.15	0.28	0.33	0.20	0.14	0.15	0.17	0.19	2.1	3.0	2.8	3.0
14-18 years .....	0.20	0.42	0.50	0.26	0.13	0.30	0.36	0.15	2.0	3.3	4.8	2.8
19-30 years .....	0.10	0.33	0.18	0.13	0.07	0.32	0.11	0.08	1.4	2.7	2.9	1.9
31-50 years .....	0.10	0.23	0.28	0.12	0.06	0.14	0.19	0.08	1.2	2.0	3.2	1.4
51-70 years .....	0.09	0.33	0.30	0.10	0.07	0.23	0.24	0.08	1.2	5.0	4.2	1.4
71 + years .....	0.14	0.50	0.28	0.20	0.10	0.29	0.17	0.14	2.0	3.8	4.0	2.4
Total, age adjusted ...	0.05	0.13	0.13	0.06	0.03	0.09	0.09	0.04	0.5	1.1	1.7	0.7

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-44—Healthy Eating Index component scores and food pyramid servings for fruit<sup>1</sup>**

	Mean HEI score				Mean # food pyramid servings				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	6.7	5.7	6.2	***7.3	2.9	2.3	2.4	***3.2	52.1	43.9	48.2	***56.4
4-8 years .....	5.0	4.6	4.9	> 5.1	1.6	1.4	> 1.7	** 1.7	25.6	19.6	** 30.8	** 26.6
9-13 years .....	3.6	3.5	3.4	3.7	1.4	1.4	1.2	1.4	13.8	14.3	9.4	15.0
14-18 years .....	2.8	2.4	3.2	2.8	1.3	1.1	1.4	1.3	11.7	9.3	15.1	11.6
19-30 years .....	2.8	2.4	2.6	2.8	1.2	1.0	1.2	1.2	11.2	9.4	10.8	11.3
31-50 years .....	3.2	2.2	2.6	***3.4	1.4	1.0	1.2	***1.4	13.0	8.7	13.4	> 13.5
51-70 years .....	4.8	3.0	> 4.2	***5.0	1.9	1.0	> 1.5	***2.0	26.0	11.8	***24.4	***27.0
71 + years .....	5.6	3.9	> 4.9	***5.8	2.1	3.1 *	1.7	2.2	29.6	18.0	26.1	** 30.9
Total, age adjusted ...	3.9	3.0	***3.5	***4.1	1.6	1.3	1.4	> 1.6	19.0	12.9	***18.6	***19.8
<b>Male</b>												
2-3 years .....	6.6	5.7	6.2	***7.2	2.9	2.5	2.6	** 3.2	51.8	45.2	50.0	> 55.8
4-8 years .....	5.1	5.1	4.9	5.2	1.7	1.6	1.8	1.7	26.8	21.0	32.9	> 27.5
9-13 years .....	3.3	3.2	2.9	3.4	1.3	1.2	1.1	1.4	11.6	12.1	7.8 *	12.8
14-18 years .....	2.8	2.3	2.7	2.9	1.4	1.0	1.2	1.6	12.3	7.9 *	8.6 *	13.9
19-30 years .....	2.6	2.5	2.0	2.8	1.3	1.5 *	1.2	1.4	10.3	13.7	7.8	10.9
31-50 years .....	2.9	1.9	2.4	***3.1	1.4	1.0	1.3	> 1.5	10.5	8.0	10.8	10.8
51-70 years .....	4.2	2.2	3.2	***4.4	1.9	0.9	1.2	***2.0	20.9	7.6 *	14.8	***22.1
71 + years .....	4.8	3.6	3.6	> 5.1	2.3	6.8 *	1.4	2.2	22.7	15.3 *	15.6	24.2
Total, age adjusted ...	3.6	2.7	3.0	***3.8	1.6	1.7	1.4	1.7	16.5	12.3	14.3	***17.4
<b>Female</b>												
2-3 years .....	6.8	5.6	6.2	***7.3	2.9	2.1	2.2	***3.3	52.6	42.2	46.6	*** 56.9
4-8 years .....	4.8	4.1	4.9	*** 5.0	1.6	1.3	1.6	** 1.7	24.2	18.3	28.6	> 25.4
9-13 years .....	4.0	3.8	3.9	4.0	1.4	1.6	1.3	1.5	16.2	16.5	11.0 *	17.2
14-18 years .....	2.8	2.4	3.6	2.8	1.1	1.2 *	1.5	1.0	11.1	10.3	20.1	9.3
19-30 years .....	2.9	2.3	> 3.2	> 2.9	1.1	0.8	> 1.3	> 1.1	12.1	7.5	13.8	11.8
31-50 years .....	3.5	2.5	2.7	***3.8	1.4	1.0	1.2	** 1.4	15.4	9.2	15.6	** 16.1
51-70 years .....	5.2	3.4	***5.1	***5.4	1.9	1.1	> 1.7	***2.0	30.5	13.8	***32.4	***31.7
71 + years .....	6.0	4.1	> 5.4	***6.3	2.0	1.2	> 1.8	***2.1	34.3	19.2	30.2	***36.4
Total, age adjusted ...	4.2	3.1	***3.9	***4.3	1.5	1.1	***1.4	***1.6	21.1	13.2	***21.8	***21.9

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-45—Standard errors for Healthy Eating Index component scores and food pyramid servings for fruit<sup>1</sup>**

	Standard error for mean HEI score				Standard error for number servings				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	0.18	0.33	0.36	0.20	0.13	0.18	0.16	0.17	2.1	3.4	3.7	2.2
4-8 years .....	0.20	0.25	0.35	0.23	0.08	0.09	0.13	0.10	1.8	1.8	4.1	2.0
9-13 years .....	0.17	0.28	0.24	0.24	0.09	0.20	0.10	0.12	1.6	2.3	2.1	2.2
14-18 years .....	0.17	0.25	0.46	0.23	0.09	0.22	0.24	0.11	1.3	1.9	4.1	1.5
19-30 years .....	0.11	0.21	0.25	0.14	0.06	0.13	0.16	0.08	1.0	1.6	2.0	1.2
31-50 years .....	0.10	0.23	0.24	0.11	0.05	0.13	0.15	0.06	0.8	2.0	2.2	0.9
51-70 years .....	0.09	0.26	0.29	0.11	0.07	0.10	0.13	0.07	1.0	1.8	3.2	1.1
71 + years .....	0.12	0.34	0.29	0.14	0.11	1.86	0.12	0.07	1.5	4.5	3.0	1.7
Total, age adjusted ...	0.07	0.12	0.13	0.08	0.04	0.17	0.07	0.04	0.5	1.0	1.3	0.6
<b>Male</b>												
2-3 years .....	0.22	0.44	0.53	0.23	0.16	0.25	0.26	0.18	2.8	4.6	5.9	3.1
4-8 years .....	0.25	0.32	0.53	0.29	0.10	0.10	0.21	0.12	2.4	2.2	6.3	2.7
9-13 years .....	0.18	0.34	0.36	0.23	0.11	0.15	0.17	0.15	1.4	2.7	2.9	2.0
14-18 years .....	0.21	0.43	0.33	0.26	0.13	0.22	0.14	0.17	2.0	3.5	2.2	2.4
19-30 years .....	0.12	0.49	0.25	0.18	0.09	0.48	0.22	0.11	1.0	5.2	1.8	1.4
31-50 years .....	0.15	0.35	0.33	0.16	0.08	0.24	0.24	0.09	1.2	2.9	2.9	1.2
51-70 years .....	0.13	0.39	0.46	0.14	0.09	0.19	0.19	0.11	1.3	2.4	4.0	1.4
71 + years .....	0.17	0.70	0.28	0.21	0.25	5.31	0.14	0.12	1.6	9.0	3.1	1.9
Total, age adjusted ...	0.07	0.17	0.13	0.08	0.05	0.47	0.10	0.05	0.6	1.4	1.2	0.7
<b>Female</b>												
2-3 years .....	0.20	0.37	0.45	0.25	0.18	0.21	0.23	0.25	2.4	4.4	4.8	3.0
4-8 years .....	0.24	0.38	0.47	0.26	0.10	0.15	0.16	0.11	1.8	3.1	5.1	2.3
9-13 years .....	0.25	0.34	0.42	0.35	0.12	0.34	0.13	0.16	2.4	3.5	2.5	3.4
14-18 years .....	0.20	0.31	0.72	0.28	0.10	0.36	0.39	0.11	1.8	2.9	7.2	1.8
19-30 years .....	0.14	0.26	0.34	0.16	0.07	0.09	0.21	0.07	1.4	1.9	3.5	1.6
31-50 years .....	0.12	0.25	0.33	0.14	0.06	0.14	0.17	0.07	1.2	2.3	3.2	1.3
51-70 years .....	0.14	0.27	0.37	0.17	0.09	0.10	0.19	0.09	1.5	2.2	4.8	1.7
71 + years .....	0.14	0.38	0.33	0.15	0.06	0.14	0.13	0.07	1.9	4.6	3.5	2.3
Total, age adjusted ...	0.09	0.13	0.20	0.10	0.04	0.06	0.10	0.05	0.7	1.1	2.1	0.8

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.



**Table D-46—Healthy Eating Index component scores and food pyramid servings for dairy<sup>1</sup>**

	Mean HEI score				Mean # food pyramid servings				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	7.9	7.6	7.7	8.0	2.3	2.2	2.4	2.4	51.0	45.0	50.3	53.6
4-8 years .....	8.3	8.1	8.5	8.3	2.7	2.4	3.0	2.7	58.5	51.4	64.2	59.1
9-13 years .....	7.3	6.7	7.3	7.5	2.7	2.5	2.6	2.8	45.0	39.2	43.0	47.1
14-18 years .....	6.2	5.8	5.7	6.3	2.6	2.6	2.4	2.7	31.6	24.2	25.7	34.3
19-30 years .....	6.4	5.7	6.1	6.6	2.4	2.1	2.4	2.4	36.3	32.6	30.7	38.9
31-50 years .....	6.6	5.5	5.8	6.8	2.1	1.8	2.1	2.1	39.5	28.4	36.4	41.1
51-70 years .....	6.2	5.0	5.3	6.4	1.9	1.5	1.5	1.9	34.4	25.2	25.8	36.1
71 + years .....	6.2	5.5	5.6	6.4	1.8	1.4	1.5	1.8	33.1	26.9	27.9	34.8
Total, age adjusted ...	6.6	5.8	6.1	6.8	2.2	1.9	2.1	2.3	39.2	31.2	35.1	41.0
<b>Male</b>												
2-3 years .....	8.0	7.6	7.6	8.3	2.4	2.2	2.4	2.5	53.0	46.2	49.2	56.5
4-8 years .....	8.5	8.1	8.4	8.6	2.8	2.4	3.2	2.9	62.9	52.7	67.2	64.0
9-13 years .....	7.8	7.0	8.2	7.9	3.0	2.8	3.0	3.0	50.9	45.2	53.8	51.9
14-18 years .....	7.0	6.0	6.1	7.3	3.1	2.4	2.7	3.3	40.8	25.3	27.4	46.8
19-30 years .....	6.9	6.0	6.7	7.0	2.7	2.3	2.8	2.8	42.7	36.1	37.4	45.7
31-50 years .....	6.9	6.3	6.0	7.0	2.4	2.4	2.4	2.4	45.2	39.1	41.2	46.0
51-70 years .....	6.6	4.8	5.4	6.8	2.1	1.4	1.7	2.2	40.2	20.6	29.4	42.4
71 + years .....	6.5	5.6	5.5	6.6	1.9	1.6 *	1.4	2.0	37.9	30.4	32.6	38.8
Total, age adjusted ...	7.0	6.1	6.4	7.2	2.5	2.2	2.4	2.6	44.9	35.2	39.8	46.9
<b>Female</b>												
2-3 years .....	7.7	7.6	7.8	7.8	2.2	2.2	2.3	2.2	48.9	43.4	51.3	50.6
4-8 years .....	8.1	8.0	8.5	8.0	2.5	2.5	2.8	2.5	53.6	50.2	60.9	53.0
9-13 years .....	6.8	6.4	6.3	7.0	2.4	2.2	2.1	2.5	38.9	33.3	32.6	42.0
14-18 years .....	5.4	5.7	5.4	5.4	2.2	2.7	2.2	2.0	22.5	23.4	24.4	21.7
19-30 years .....	6.0	5.6	5.5	6.2	2.0	2.0	2.0	2.1	30.2	31.0	24.0	32.0
31-50 years .....	6.2	5.0	5.6	6.4	1.8	1.4	1.8	1.9	34.2	21.8	32.2	36.2
51-70 years .....	5.9	5.1	5.2	6.0	1.6	1.5	1.4	1.6	29.3	27.4	22.8	30.0
71 + years .....	6.0	5.5	5.6	6.2	1.6	1.4	1.6	1.7	29.8	25.2	26.1	31.5
Total, age adjusted ...	6.3	5.6	5.9	6.4	1.9	1.8	1.9	2.0	33.8	28.5	31.0	35.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-47—Standard errors for Healthy Eating Index component scores and food pyramid servings for dairy<sup>1</sup>**

	Standard error for mean HEI score				Standard error for number servings				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	0.09	0.19	0.20	0.12	0.04	0.11	0.15	0.06	1.7	3.3	3.4	2.3
4-8 years .....	0.07	0.19	0.18	0.11	0.06	0.11	0.21	0.09	1.6	3.7	3.3	2.2
9-13 years .....	0.14	0.22	0.29	0.18	0.08	0.17	0.24	0.10	1.7	3.0	4.1	2.2
14-18 years .....	0.14	0.24	0.27	0.20	0.11	0.37	0.19	0.13	1.9	2.4	3.5	2.8
19-30 years .....	0.09	0.23	0.25	0.11	0.06	0.18	0.16	0.08	1.3	3.0	3.1	1.6
31-50 years .....	0.09	0.25	0.33	0.09	0.06	0.14	0.19	0.06	1.1	3.0	3.6	1.2
51-70 years .....	0.07	0.23	0.25	0.08	0.05	0.14	0.11	0.05	1.0	3.0	3.3	1.1
71 + years .....	0.08	0.31	0.21	0.07	0.03	0.12	0.08	0.04	1.0	4.3	2.5	1.2
Total, age adjusted ...	0.05	0.11	0.14	0.05	0.03	0.07	0.08	0.04	0.5	1.4	1.7	0.6
<b>Male</b>												
2-3 years .....	0.12	0.23	0.33	0.17	0.07	0.09	0.28	0.08	2.2	3.9	5.3	2.7
4-8 years .....	0.10	0.24	0.30	0.13	0.08	0.12	0.36	0.11	2.0	5.4	5.2	2.5
9-13 years .....	0.16	0.35	0.36	0.21	0.11	0.33	0.42	0.11	2.5	4.0	5.8	3.2
14-18 years .....	0.20	0.31	0.37	0.24	0.15	0.18	0.24	0.18	3.3	4.0	4.2	4.6
19-30 years .....	0.13	0.50	0.31	0.17	0.10	0.36	0.22	0.12	1.9	7.2	4.8	2.2
31-50 years .....	0.10	0.39	0.42	0.11	0.09	0.31	0.23	0.11	1.3	6.0	4.5	1.5
51-70 years .....	0.11	0.42	0.42	0.11	0.07	0.27	0.20	0.08	1.5	5.5	4.1	1.6
71 + years .....	0.13	0.69	0.30	0.15	0.07	0.28	0.09	0.08	2.0	7.3	3.6	2.3
Total, age adjusted ...	0.05	0.16	0.19	0.06	0.04	0.12	0.10	0.05	0.7	2.1	2.2	0.8
<b>Female</b>												
2-3 years .....	0.11	0.23	0.24	0.15	0.07	0.19	0.18	0.09	2.0	4.4	4.8	3.1
4-8 years .....	0.12	0.20	0.18	0.18	0.09	0.15	0.21	0.12	2.6	4.2	4.3	3.4
9-13 years .....	0.21	0.26	0.40	0.29	0.11	0.13	0.21	0.16	2.6	4.4	5.7	3.7
14-18 years .....	0.15	0.37	0.40	0.21	0.15	0.67	0.29	0.14	2.0	4.0	6.0	2.8
19-30 years .....	0.12	0.26	0.33	0.16	0.07	0.12	0.19	0.08	1.6	2.6	3.8	2.0
31-50 years .....	0.11	0.23	0.38	0.11	0.04	0.10	0.28	0.04	1.3	2.6	4.4	1.5
51-70 years .....	0.10	0.30	0.28	0.11	0.05	0.16	0.13	0.05	1.2	4.6	4.2	1.3
71 + years .....	0.13	0.33	0.27	0.14	0.05	0.11	0.10	0.06	1.6	4.8	3.2	2.1
Total, age adjusted ...	0.06	0.12	0.15	0.08	0.03	0.07	0.11	0.04	0.7	1.6	1.9	0.8

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-48—Healthy Eating Index component scores and food pyramid servings for meat<sup>1</sup>**

	Mean HEI score				Mean # food pyramid servings				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	6.7	7.7	7.2	***6.2	1.6	1.9	1.7	***1.5	32.5	42.7	38.7	***27.4
4-8 years .....	5.6	6.3	5.8	***5.4	1.3	1.5	1.3	***1.3	18.6	23.0	18.5	17.0
9-13 years .....	6.2	6.6	6.5	6.0	1.7	1.8	1.8	1.7	27.0	35.0	27.6	24.8
14-18 years .....	6.5	6.9	6.7	6.4	2.1	2.1	2.1	2.1	32.3	35.4	32.1	31.4
19-30 years .....	7.1	7.2	6.9	7.1	2.4	2.6	2.4	2.5	37.8	38.4	37.9	38.1
31-50 years .....	7.2	7.2	7.3	7.2	2.4	2.4	2.4	2.4	38.0	37.7	39.2	37.6
51-70 years .....	7.0	6.9	6.4	7.2	2.1	2.1	1.8	2.1	35.9	34.1	30.7	37.1
71 + years .....	6.2	6.2	5.7	6.4	1.6	1.8	1.4	1.7	22.5	26.1	17.1	24.0
Total, age adjusted ...	6.8	7.0	6.7	6.8	2.1	2.2	2.0	2.1	33.4	35.0	32.7	33.1
<b>Male</b>												
2-3 years .....	6.8	8.0	7.3	***6.2	1.6	2.0	1.8	***1.5	33.8	46.0	40.2	***27.6
4-8 years .....	5.7	6.5	5.9	***5.4	1.4	1.6	1.4	1.3	18.8	24.2	17.3	17.6
9-13 years .....	6.4	7.1	7.0	6.1	1.9	2.0	2.1	1.8	28.5	41.0	32.4	25.2
14-18 years .....	7.1	6.8	7.3	7.3	2.6	2.4	2.7	2.7	40.1	38.3	39.5	41.4
19-30 years .....	7.8	8.0	7.6	7.9	3.1	3.4	3.0	3.2	48.2	48.5	50.1	48.6
31-50 years .....	7.8	8.0	8.0	7.8	2.9	3.2	3.1	2.9	49.0	49.6	52.6	48.4
51-70 years .....	7.6	7.3	6.8	7.8	2.6	2.8	2.1	2.6	44.2	40.4	36.9	45.4
71 + years .....	6.8	6.7 *	6.0	7.0	2.0	2.4 *	1.7	2.0	27.6	32.9 *	20.3	28.6
Total, age adjusted ...	7.4	7.5	7.2	7.3	2.5	2.8	2.5	2.5	41.2	42.9	41.1	40.8
<b>Female</b>												
2-3 years .....	6.6	7.3	7.2	6.2	1.6	1.7	1.7	1.5	31.2	38.5	37.4	27.2
4-8 years .....	5.6	6.2	5.6	***5.3	1.3	1.4	1.3	1.2	18.3	21.9	19.8	16.2
9-13 years .....	5.9	6.1	5.9	5.8	1.6	1.6	1.4	1.6	25.5	29.1	22.9	24.4
14-18 years .....	5.9	6.9	6.2	***5.5	1.6	1.9	1.6	1.5	24.6	33.2	26.3	21.4
19-30 years .....	6.3	6.8	6.2	6.3	1.8	2.3	1.7	1.7	27.8	33.9	25.6	27.2
31-50 years .....	6.7	6.8	6.6	6.7	1.9	1.9	1.9	1.9	27.6	30.5	27.8	27.0
51-70 years .....	6.5	6.7	6.0	6.6	1.6	1.7	1.5	1.6	28.4	31.0	25.6	29.1
71 + years .....	5.8	6.0	5.6	5.8	1.4	1.5	1.3	1.4	19.1	22.8 *	15.9	20.3
Total, age adjusted ...	6.3	6.6	6.2	6.2	1.7	1.8	1.6	1.6	26.2	30.3	25.4	25.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-49—Standard errors for Healthy Eating Index component scores and food pyramid servings for meat<sup>1</sup>**

	Standard error for mean HEI score				Standard error for number servings				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>												
2-3 years .....	0.10	0.17	0.25	0.14	0.04	0.07	0.09	0.06	1.7	3.0	4.1	2.3
4-8 years .....	0.10	0.15	0.19	0.14	0.03	0.07	0.06	0.04	1.1	2.0	2.4	1.4
9-13 years .....	0.12	0.24	0.22	0.16	0.05	0.08	0.10	0.07	1.4	3.1	3.9	2.1
14-18 years .....	0.16	0.28	0.35	0.16	0.08	0.13	0.15	0.10	2.3	5.1	4.0	2.5
19-30 years .....	0.11	0.25	0.21	0.15	0.07	0.19	0.13	0.09	1.6	3.3	3.0	1.8
31-50 years .....	0.09	0.21	0.18	0.10	0.05	0.13	0.11	0.06	1.4	3.7	3.3	1.6
51-70 years .....	0.06	0.21	0.22	0.09	0.04	0.16	0.11	0.05	1.1	4.0	3.4	1.3
71 + years .....	0.09	0.37	0.19	0.12	0.04	0.21	0.07	0.04	1.2	6.0	2.0	1.5
Total, age adjusted ...	0.04	0.11	0.09	0.05	0.03	0.07	0.06	0.03	0.6	1.6	1.6	0.8
<b>Male</b>												
2-3 years .....	0.14	0.18	0.31	0.23	0.05	0.08	0.12	0.08	1.9	2.9	5.3	2.7
4-8 years .....	0.14	0.32	0.27	0.18	0.04	0.12	0.09	0.05	1.4	3.2	3.8	2.0
9-13 years .....	0.18	0.36	0.30	0.22	0.08	0.14	0.14	0.12	2.1	5.9	6.9	2.8
14-18 years .....	0.19	0.40	0.39	0.19	0.10	0.18	0.24	0.12	2.8	5.6	5.0	3.4
19-30 years .....	0.15	0.39	0.30	0.18	0.11	0.31	0.18	0.13	2.3	6.8	3.9	2.6
31-50 years .....	0.12	0.28	0.22	0.14	0.07	0.23	0.16	0.08	2.1	5.7	3.9	2.3
51-70 years .....	0.10	0.38	0.31	0.12	0.08	0.51	0.16	0.09	2.0	7.2	4.8	2.3
71 + years .....	0.13	0.57	0.27	0.16	0.06	0.45	0.13	0.07	2.0	10.4	3.4	2.7
Total, age adjusted ...	0.06	0.15	0.10	0.06	0.04	0.13	0.08	0.04	0.9	2.9	2.3	1.0
<b>Female</b>												
2-3 years .....	0.14	0.34	0.34	0.16	0.05	0.11	0.11	0.06	2.3	5.6	5.3	2.9
4-8 years .....	0.12	0.14	0.28	0.18	0.04	0.05	0.08	0.05	1.6	2.5	3.9	2.1
9-13 years .....	0.16	0.30	0.38	0.22	0.06	0.09	0.13	0.09	2.1	4.2	3.6	3.0
14-18 years .....	0.21	0.33	0.52	0.21	0.07	0.13	0.17	0.07	2.5	6.0	5.7	2.6
19-30 years .....	0.12	0.24	0.26	0.19	0.06	0.25	0.12	0.08	1.6	3.6	3.8	2.3
31-50 years .....	0.10	0.23	0.20	0.12	0.04	0.11	0.08	0.05	1.4	3.8	3.2	1.7
51-70 years .....	0.08	0.29	0.26	0.10	0.03	0.13	0.11	0.03	1.3	4.9	3.9	1.6
71 + years .....	0.11	0.40	0.24	0.14	0.04	0.14	0.07	0.04	1.4	5.5	2.2	1.8
Total, age adjusted ...	0.05	0.12	0.10	0.06	0.02	0.06	0.04	0.02	0.6	1.9	1.3	0.8

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-50—Healthy Eating Index component scores for variety<sup>1</sup>**

	Mean HEI score				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	7.4	7.2	7.3	7.6	48.2	44.0	43.7	50.9
4-8 years .....	7.9	7.8	8.2	7.9	55.7	53.9	56.8	56.4
9-13 years .....	8.0	7.7	7.9	8.2	57.4	53.4	53.2	59.3
14-18 years .....	7.2	6.8	6.8	7.4	48.6	42.1	40.8	50.6
19-30 years .....	7.4	6.6	7.3	>>7.6	51.9	41.9	50.7	>>>54.1
31-50 years .....	7.7	6.0	>>6.9	>>>8.0	56.2	35.0	>>45.6	>>>59.5
51-70 years .....	7.9	6.3	6.5	>>>8.2	57.8	35.7	41.9	>>>62.0
71 + years .....	7.9	6.3	>7.0	>>>8.3	57.7	33.7	41.1	>>>64.4
Total, age adjusted ...	7.7	6.6	>>>7.1	>>>8.0	55.1	39.8	>>>46.3	>>>58.2
<b>Male</b>								
2-3 years .....	7.6	7.7	>6.9	7.8	50.3	50.6	38.8	53.0
4-8 years .....	8.1	8.0	8.2	8.1	58.2	53.5	59.4	60.3
9-13 years .....	8.1	8.0	8.5	8.1	57.8	54.2	62.4	57.8
14-18 years .....	7.7	6.6	7.0	>>8.0	54.7	35.5	44.9	>>>58.3
19-30 years .....	7.8	7.2	7.5	8.0	57.3	49.1	50.6	60.3
31-50 years .....	8.0	5.9	>7.3	>>>8.3	59.5	37.1	49.1	>>>62.4
51-70 years .....	8.0	6.0	6.6	>>>8.3	60.5	35.4	42.6	>>>64.0
71 + years .....	8.0	6.4	6.3	>>8.4	59.1	39.8 *	38.4	>>64.5
Total, age adjusted ...	8.0	6.6	>>7.2	>>>8.2	58.3	41.9	>48.2	>>>61.3
<b>Female</b>								
2-3 years .....	7.2	6.6	>7.6	7.4	46.0	35.7	48.2	48.7
4-8 years .....	7.7	7.6	8.2	7.7	52.9	54.2	54.2	51.5
9-13 years .....	8.0	7.5	7.3	>8.2	56.9	52.6	44.1	60.8
14-18 years .....	6.8	7.0	6.6	6.8	42.5	47.1	37.6	42.8
19-30 years .....	7.1	6.3	7.0	>>7.3	46.8	38.8	>50.8	47.8
31-50 years .....	7.5	6.2	6.6	>>>7.7	53.2	33.7	42.6	>>>56.6
51-70 years .....	7.8	6.5	6.4	>>>8.2	55.4	35.9	41.3	>>>60.0
71 + years .....	7.9	6.2	>7.3	>>>8.3	56.8	30.7	42.1	>>>64.3
Total, age adjusted ...	7.5	6.5	>6.9	>>>7.7	52.0	38.6	>44.5	>>>55.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-51—Standard errors for Healthy Eating Index component scores for variety<sup>1</sup>**

	Standard error for mean HEI score				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	0.10	0.21	0.22	0.18	1.6	3.2	3.8	2.7
4-8 years .....	0.10	0.21	0.16	0.14	1.6	3.3	3.4	2.3
9-13 years .....	0.09	0.18	0.23	0.12	1.7	3.7	4.3	2.2
14-18 years .....	0.18	0.31	0.28	0.23	2.8	4.0	5.1	3.4
19-30 years .....	0.08	0.30	0.18	0.10	1.4	4.1	2.6	1.6
31-50 years .....	0.07	0.23	0.23	0.07	1.2	3.0	3.2	1.3
51-70 years .....	0.07	0.24	0.24	0.07	1.3	3.7	3.7	1.3
71 + years .....	0.09	0.31	0.18	0.09	1.4	4.7	2.5	1.6
Total, age adjusted ...	0.04	0.10	0.10	0.05	0.8	1.6	1.6	0.8
<b>Male</b>								
2-3 years .....	0.12	0.21	0.29	0.24	1.7	3.6	4.6	3.3
4-8 years .....	0.14	0.22	0.22	0.18	2.3	4.6	4.2	3.2
9-13 years .....	0.14	0.23	0.33	0.20	2.8	5.0	8.2	3.4
14-18 years .....	0.18	0.36	0.36	0.23	2.9	4.5	6.1	3.5
19-30 years .....	0.12	0.47	0.22	0.14	1.9	5.9	3.5	2.4
31-50 years .....	0.10	0.53	0.24	0.10	1.8	5.6	3.5	2.0
51-70 years .....	0.09	0.53	0.38	0.10	1.7	6.0	5.5	1.8
71 + years .....	0.12	0.61	0.32	0.12	2.2	8.0	3.8	2.3
Total, age adjusted ...	0.05	0.17	0.11	0.05	0.8	2.2	1.7	0.9
<b>Female</b>								
2-3 years .....	0.18	0.34	0.28	0.25	2.8	5.5	5.0	4.0
4-8 years .....	0.15	0.32	0.19	0.18	2.4	4.8	5.1	3.1
9-13 years .....	0.10	0.28	0.33	0.13	2.0	4.7	6.0	2.8
14-18 years .....	0.22	0.42	0.43	0.27	3.2	5.4	7.6	4.1
19-30 years .....	0.09	0.32	0.25	0.12	1.6	4.3	3.7	1.9
31-50 years .....	0.10	0.25	0.33	0.12	1.7	4.5	4.5	1.9
51-70 years .....	0.10	0.25	0.27	0.10	1.6	3.8	3.9	1.7
71 + years .....	0.11	0.35	0.17	0.13	1.8	5.7	3.0	2.2
Total, age adjusted ...	0.06	0.10	0.14	0.06	1.0	2.0	2.2	1.0

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-52—Healthy Eating Index component scores for total fat<sup>1</sup>**

	Mean HEI score				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	7.0	6.5	6.3	» 7.3	33.7	25.9	29.3	» 38.1
4-8 years .....	7.0	6.9	6.7	7.1	33.4	30.0	32.2	35.8
9-13 years .....	6.6	6.5	6.4	6.8	31.8	32.3	30.1	32.3
14-18 years .....	6.6	6.6	6.4	6.7	31.6	33.1	35.4	30.5
19-30 years .....	6.5	6.4	6.7	6.5	34.3	29.1	» 38.3	33.4
31-50 years .....	6.2	6.7	6.2	» 6.1	32.2	39.3	32.5	» 31.6
51-70 years .....	6.6	6.4	6.8	6.5	37.6	35.3	42.4	36.6
71 + years .....	7.0	7.3	7.0	6.9	40.6	44.8	42.6	38.9
Total, age adjusted ...	6.5	6.6	6.5	6.5	34.3	35.2	36.0	34.0
<b>Male</b>								
2-3 years .....	7.0	6.6	6.2	» 7.3	32.1	23.8	26.1	» 37.7
4-8 years .....	6.8	6.8	6.1	7.1	32.9	32.3	27.2	35.0
9-13 years .....	6.6	6.2	5.8	6.9	33.0	27.6	23.9	» 36.8
14-18 years .....	6.8	7.0	6.0	6.9	31.2	35.6	27.8	30.8
19-30 years .....	6.5	6.4	6.4	6.5	32.9	28.8	33.0	32.0
31-50 years .....	6.2	6.8	6.6	6.1	32.1	44.9	37.6	» 30.8
51-70 years .....	6.3	5.6	6.4	6.3	34.0	30.7	37.9	32.9
71 + years .....	6.7	6.8	6.6	6.6	35.9	40.4	35.7	35.0
Total, age adjusted ...	6.4	6.5	6.4	6.5	33.0	35.6	33.8	32.8
<b>Female</b>								
2-3 years .....	6.9	6.4	6.4	» 7.2	35.4	28.5	32.2	38.6
4-8 years .....	7.1	6.9	7.3	7.2	34.0	27.9	37.6	36.8
9-13 years .....	6.7	6.8	6.9	6.6	30.5	36.9	36.1	» 27.5
14-18 years .....	6.4	6.3	6.7	6.4	32.0	31.3	41.3	30.2
19-30 years .....	6.6	6.4	7.0	6.6	35.7	29.2	» 43.6	34.8
31-50 years .....	6.1	6.7	» 5.8	» 6.1	32.2	35.8	28.1	32.5
51-70 years .....	6.8	6.7	7.1	6.8	40.9	37.5	46.1	40.2
71 + years .....	7.2	7.6	7.2	7.1	43.7	46.9	45.3	42.0
Total, age adjusted ...	6.6	6.7	6.6	6.6	35.4	34.9	37.8	35.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-53—Standard errors for Healthy Eating Index component scores for total fat<sup>1</sup>**

	Standard error for mean HEI score				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	0.12	0.26	0.30	0.14	1.6	2.9	3.5	2.4
4-8 years .....	0.12	0.16	0.28	0.19	1.7	2.8	3.5	2.4
9-13 years .....	0.11	0.24	0.23	0.13	1.4	2.5	3.0	1.7
14-18 years .....	0.12	0.22	0.34	0.16	1.9	3.4	5.4	2.2
19-30 years .....	0.13	0.25	0.17	0.16	1.4	3.2	2.6	1.8
31-50 years .....	0.12	0.21	0.25	0.15	1.4	3.1	3.3	1.7
51-70 years .....	0.10	0.26	0.24	0.11	1.4	3.9	3.4	1.4
71 + years .....	0.11	0.32	0.24	0.14	1.6	4.9	2.9	2.0
Total, age adjusted ...	0.06	0.10	0.12	0.08	0.8	1.8	1.8	0.9
<b>Male</b>								
2-3 years .....	0.13	0.33	0.34	0.16	1.8	3.1	3.7	3.1
4-8 years .....	0.19	0.29	0.41	0.24	2.4	5.0	4.6	3.0
9-13 years .....	0.13	0.46	0.42	0.16	1.7	3.3	5.7	2.3
14-18 years .....	0.17	0.39	0.43	0.22	2.6	6.8	6.9	3.2
19-30 years .....	0.17	0.44	0.27	0.19	2.0	4.7	4.3	2.2
31-50 years .....	0.16	0.35	0.32	0.18	1.9	5.3	4.8	2.1
51-70 years .....	0.15	0.54	0.38	0.16	1.9	5.9	5.6	2.0
71 + years .....	0.13	0.58	0.23	0.16	2.0	9.5	5.0	2.4
Total, age adjusted ...	0.09	0.20	0.17	0.09	1.0	2.5	2.6	1.1
<b>Female</b>								
2-3 years .....	0.19	0.36	0.44	0.22	2.5	4.8	5.4	3.1
4-8 years .....	0.12	0.27	0.27	0.23	2.0	3.7	4.6	3.3
9-13 years .....	0.16	0.29	0.35	0.21	2.5	3.9	5.5	2.9
14-18 years .....	0.20	0.40	0.45	0.25	2.6	4.8	6.6	3.2
19-30 years .....	0.16	0.28	0.27	0.21	1.9	3.9	4.6	2.4
31-50 years .....	0.13	0.23	0.26	0.17	1.6	3.2	3.2	2.0
51-70 years .....	0.12	0.27	0.25	0.15	1.6	4.9	3.7	1.9
71 + years .....	0.13	0.34	0.29	0.17	1.8	4.9	3.0	2.4
Total, age adjusted ...	0.06	0.11	0.11	0.09	0.9	2.0	1.9	1.1

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.



**Table D-54—Healthy Eating Index component scores for saturated fat<sup>1</sup>**

	Mean HEI score				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	5.1	4.7	4.7	5.3	25.5	21.8	22.9	28.2
4-8 years .....	5.2	5.1	5.0	5.4	24.6	19.8	22.9	* 27.4
9-13 years .....	5.4	5.5	5.1	5.5	29.1	28.3	26.2	30.1
14-18 years .....	5.9	6.0	5.9	6.0	32.7	35.0	32.8	33.4
19-30 years .....	6.1	6.1	6.4	6.1	36.2	35.8	39.2	35.4
31-50 years .....	6.2	6.6	6.0	6.2	37.7	41.8	38.2	37.8
51-70 years .....	6.5	6.5	6.7	6.5	43.8	43.0	46.5	43.2
71 + years .....	7.0	6.8	6.9	7.0	45.4	49.5	46.6	44.6
Total, age adjusted ...	6.1	6.2	6.1	6.1	36.8	37.8	37.6	36.9
<b>Male</b>								
2-3 years .....	5.2	5.0	5.2	5.4	26.0	25.0	25.6	27.4
4-8 years .....	5.1	5.2	4.8	5.2	23.3	19.9	26.0	24.3
9-13 years .....	5.3	5.1	4.3	5.6	27.0	24.6	18.5	29.9
14-18 years .....	5.8	5.9	5.3	6.0	30.4	33.9	27.8	31.9
19-30 years .....	6.0	5.8	6.2	5.9	33.8	39.0	37.2	31.6
31-50 years .....	6.3	6.8	6.3	6.3	37.9	44.0	40.3	37.7
51-70 years .....	6.3	5.9	6.2	6.3	41.6	39.0	42.8	41.3
71 + years .....	6.7	5.8	6.7	6.8	41.4	37.4	41.0	42.4
Total, age adjusted ...	6.0	6.0	5.9	6.1	35.3	37.0	36.2	35.4
<b>Female</b>								
2-3 years .....	4.9	4.4	4.3	** 5.2	25.0	17.6	20.4	* 29.1
4-8 years .....	5.4	5.0	5.1	5.7	26.0	19.8	19.5	** 31.3
9-13 years .....	5.6	6.0	6.0	5.4	31.3	31.9	33.7	30.4
14-18 years .....	6.0	6.1	6.3	6.0	35.0	35.8	36.7	35.0
19-30 years .....	6.3	6.2	6.7	6.2	38.6	34.4	41.1	39.2
31-50 years .....	6.1	6.5	5.9	6.1	37.6	40.6	36.5	37.8
51-70 years .....	6.7	6.8	7.1	6.7	45.6	45.0	49.6	45.1
71 + years .....	7.1	7.3	6.9	7.1	48.0	55.3	48.8	46.4
Total, age adjusted ...	6.2	6.3	6.2	6.2	38.1	38.2	38.6	38.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
Significant differences in means and proportions are noted by > (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-55—Standard errors for Healthy Eating Index component scores for saturated fat<sup>1</sup>**

	Standard error for mean HEI score				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	0.15	0.24	0.33	0.22	1.4	2.9	3.0	2.0
4-8 years .....	0.15	0.22	0.30	0.24	1.3	2.2	3.2	2.2
9-13 years .....	0.14	0.24	0.31	0.16	1.7	2.6	3.0	2.1
14-18 years .....	0.17	0.28	0.40	0.21	1.9	3.7	4.8	2.3
19-30 years .....	0.16	0.29	0.25	0.18	1.7	3.3	3.3	1.8
31-50 years .....	0.10	0.23	0.35	0.12	1.2	3.0	3.9	1.3
51-70 years .....	0.11	0.29	0.23	0.12	1.3	3.8	3.4	1.4
71 + years .....	0.12	0.30	0.18	0.15	1.5	4.0	2.8	1.7
Total, age adjusted ...	0.08	0.12	0.17	0.08	0.8	1.5	2.0	0.9
<b>Male</b>								
2-3 years .....	0.17	0.34	0.38	0.29	1.8	3.5	4.0	3.1
4-8 years .....	0.22	0.30	0.42	0.33	2.1	3.3	3.8	3.0
9-13 years .....	0.17	0.36	0.55	0.19	1.8	4.1	4.7	2.2
14-18 years .....	0.23	0.45	0.53	0.29	2.7	5.7	6.5	3.3
19-30 years .....	0.20	0.62	0.34	0.22	2.1	7.5	4.5	2.2
31-50 years .....	0.13	0.34	0.47	0.14	1.6	4.7	5.4	1.9
51-70 years .....	0.14	0.51	0.39	0.15	2.1	5.7	5.8	2.0
71 + years .....	0.13	0.64	0.25	0.15	1.9	7.8	3.8	2.4
Total, age adjusted ...	0.09	0.20	0.23	0.09	1.0	2.4	3.0	1.0
<b>Female</b>								
2-3 years .....	0.21	0.25	0.50	0.27	2.3	3.0	4.7	3.4
4-8 years .....	0.17	0.38	0.39	0.27	1.8	3.1	4.8	2.8
9-13 years .....	0.23	0.30	0.40	0.29	3.0	3.5	5.3	3.4
14-18 years .....	0.20	0.44	0.53	0.27	2.2	5.4	6.3	3.3
19-30 years .....	0.16	0.39	0.31	0.19	2.0	3.9	4.4	2.4
31-50 years .....	0.11	0.26	0.38	0.13	1.3	3.6	3.8	1.6
51-70 years .....	0.13	0.34	0.27	0.16	1.2	4.9	3.4	1.6
71 + years .....	0.15	0.37	0.22	0.19	1.9	5.0	3.1	2.4
Total, age adjusted ...	0.08	0.14	0.18	0.09	0.9	1.6	1.8	1.0

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-56—Healthy Eating Index component scores for cholesterol<sup>1</sup>**

	Mean HEI score				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	9.0	8.2	8.7	***9.4	83.1	72.9	78.4	***88.4
4-8 years .....	8.7	8.5	8.5	8.9	81.2	78.7	79.2	82.9
9-13 years .....	8.2	8.0	8.2	8.4	75.1	72.3	75.9	76.3
14-18 years .....	7.9	7.4	7.7	8.0	70.2	63.3	69.7	71.4
19-30 years .....	7.2	6.8	6.7	7.3	62.2	58.2	56.1	64.0
31-50 years .....	7.4	6.9	6.6	7.5	64.8	63.1	56.5	66.2
51-70 years .....	7.9	7.0	* 8.0	** 8.0	70.8	62.7	70.2	* 71.5
71 + years .....	8.5	7.9	8.7	8.4	77.3	72.4	78.4	76.7
Total, age adjusted ...	7.8	7.3	7.5	***7.9	69.6	65.3	65.8	***70.9
<b>Male</b>								
2-3 years .....	8.9	8.1	8.6	** 9.3	81.9	72.8	76.2	** 87.3
4-8 years .....	8.6	8.4	8.5	8.6	79.4	76.4	79.8	80.3
9-13 years .....	7.9	7.6	7.5	8.1	70.8	68.1	67.5	72.9
14-18 years .....	7.1	6.9	6.7	7.0	60.3	57.6	56.3	59.4
19-30 years .....	6.1	5.9	5.6	6.1	49.5	47.9	44.1	49.5
31-50 years .....	6.6	5.0	5.9	** 6.7	54.8	42.8	47.9	56.2
51-70 years .....	7.0	5.5	* 7.3	* 7.1	60.4	49.1	63.1	60.6
71 + years .....	7.5	6.1 *	7.5	7.5	65.2	48.4 *	64.2	65.4
Total, age adjusted ...	7.0	6.0	* 6.7	***7.1	60.3	51.8	56.9	** 61.2
<b>Female</b>								
2-3 years .....	9.1	8.4	8.7	***9.4	84.3	72.9	80.3	***89.6
4-8 years .....	8.9	8.6	8.6	9.1	83.2	80.7	78.6	86.1
9-13 years .....	8.6	8.4	8.9	8.7	79.6	76.4	84.2	80.0
14-18 years .....	8.6	7.8	8.5	* 8.9	80.0	67.5	80.3	* 83.5
19-30 years .....	8.2	7.3	7.9	***8.5	74.4	62.8	68.2	***78.8
31-50 years .....	8.1	8.1	* 7.2	8.2	74.3	75.5	* 63.9	76.0
51-70 years .....	8.7	7.8	8.6	* 8.8	80.0	69.3	76.1	* 81.9
71 + years .....	9.1	8.8	9.2	9.2	85.5	83.9 *	84.0	86.0
Total, age adjusted ...	8.5	8.0	8.1	***8.7	78.2	72.8	73.0	***80.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-57—Standard errors for Healthy Eating Index component scores for cholesterol<sup>1</sup>**

	Standard error for mean HEI score				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	0.08	0.21	0.23	0.10	1.1	2.4	3.0	1.6
4-8 years .....	0.12	0.24	0.23	0.17	1.6	3.0	2.5	2.1
9-13 years .....	0.13	0.28	0.31	0.17	1.5	3.4	3.8	2.0
14-18 years .....	0.14	0.28	0.32	0.17	1.9	4.1	3.9	2.5
19-30 years .....	0.13	0.33	0.33	0.15	1.6	3.8	3.4	1.8
31-50 years .....	0.11	0.33	0.29	0.12	1.4	3.6	3.3	1.4
51-70 years .....	0.09	0.38	0.19	0.10	1.0	4.2	2.5	1.2
71 + years .....	0.07	0.35	0.17	0.11	1.1	4.4	2.4	1.5
Total, age adjusted ...	0.06	0.15	0.13	0.07	0.6	1.7	1.5	0.7
<b>Male</b>								
2-3 years .....	0.13	0.35	0.31	0.16	1.8	3.4	4.6	2.5
4-8 years .....	0.16	0.32	0.28	0.25	1.8	3.7	3.0	2.8
9-13 years .....	0.20	0.38	0.57	0.25	2.2	4.6	6.5	2.8
14-18 years .....	0.24	0.44	0.40	0.27	3.1	4.8	4.7	3.9
19-30 years .....	0.18	0.68	0.45	0.20	2.1	8.9	4.6	2.2
31-50 years .....	0.18	0.62	0.40	0.20	2.2	6.3	4.6	2.4
51-70 years .....	0.14	0.80	0.30	0.16	1.5	7.6	4.2	1.8
71 + years .....	0.16	0.69	0.30	0.21	1.8	9.0	4.5	2.3
Total, age adjusted ...	0.08	0.30	0.17	0.09	0.9	3.0	2.1	1.0
<b>Female</b>								
2-3 years .....	0.09	0.23	0.27	0.12	1.4	4.1	3.7	2.0
4-8 years .....	0.14	0.23	0.37	0.19	1.8	3.1	4.1	2.3
9-13 years .....	0.12	0.39	0.23	0.14	1.6	4.5	2.7	2.1
14-18 years .....	0.16	0.41	0.39	0.19	2.3	6.1	5.2	2.7
19-30 years .....	0.14	0.33	0.38	0.17	1.6	3.0	4.0	2.1
31-50 years .....	0.10	0.27	0.37	0.11	1.2	3.4	4.0	1.2
51-70 years .....	0.10	0.49	0.27	0.10	1.2	5.3	3.5	1.4
71 + years .....	0.08	0.34	0.18	0.11	1.2	4.1	2.6	1.8
Total, age adjusted ...	0.05	0.15	0.15	0.06	0.6	1.6	1.7	0.7

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-58—Healthy Eating Index component scores for sodium<sup>1</sup>**

	Mean HEI score				Percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	8.7	8.1	8.3	»» 8.9	65.0	54.6	59.9	»»» 69.6
4-8 years .....	7.4	6.9	6.8	» 7.6	40.1	34.2	32.2	» 43.0
9-13 years .....	6.0	5.9	6.1	6.0	29.6	32.8	29.3	28.8
14-18 years .....	5.2	5.3	5.8	5.1	28.6	29.2	28.7	29.0
19-30 years .....	5.2	5.6	5.6	5.0	26.9	27.5	31.4	25.6
31-50 years .....	5.5	6.2	5.8	» 5.4	27.8	37.9	33.4	»» 26.4
51-70 years .....	6.6	7.1	7.0	6.5	37.5	50.2	46.1	»» 35.1
71 + years .....	7.6	7.8	8.4	7.3	46.6	54.4	58.6	» 42.4
Total, age adjusted ...	6.1	6.4	6.4	»» 6.0	33.7	39.2	37.9	»» 32.6
<b>Male</b>								
2-3 years .....	8.6	8.1	8.2	» 8.8	61.7	49.0	55.6	» 68.0
4-8 years .....	6.8	6.3	6.1	7.1	34.3	33.2	23.3	35.4
9-13 years .....	5.2	5.5	4.9	5.2	24.7	29.5	22.8	23.7
14-18 years .....	3.8	5.0	4.7	» 3.3	15.8	28.7	19.2	» 12.0
19-30 years .....	3.8	4.1	4.1	3.6	15.8	15.4	16.2	15.2
31-50 years .....	4.0	4.4	4.3	3.9	16.1	23.6	21.3	15.0
51-70 years .....	5.3	6.4	5.4	5.2	23.7	42.4	30.2	» 21.6
71 + years .....	6.4	6.4 *	7.5	6.1	32.4	35.2	44.9	29.8
Total, age adjusted ...	4.9	5.3	5.1	» 4.8	22.6	29.2	25.6	» 21.6
<b>Female</b>								
2-3 years .....	8.8	8.2	8.5	» 9.1	68.7	61.8	63.8	71.3
4-8 years .....	7.9	7.4	7.6	»» 8.2	46.6	35.1	41.8	»» 52.3
9-13 years .....	6.7	6.3	» 7.3	6.7	34.7	36.1	35.6	34.2
14-18 years .....	6.6	5.6	6.8	» 6.9	41.2	29.5	36.0	» 46.3
19-30 years .....	6.5	6.3	» 7.2	6.4	37.4	32.8	» 46.7	36.3
31-50 years .....	6.8	7.3	7.1	6.8	38.9	46.6	43.7	» 37.5
51-70 years .....	7.8	7.5	8.3	7.7	49.8	54.0	59.3	48.0
71 + years .....	8.4	8.5	8.8	8.2	56.2	63.7	64.0	52.7
Total, age adjusted ...	7.2	7.1	» 7.6	7.2	43.8	44.9	48.3	43.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-59—Standard errors for Healthy Eating Index component scores for sodium<sup>1</sup>**

	Standard error for mean HEI score				Standard error for percent meeting HEI recommendations			
	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant	Total persons	Currently Receiving Food Stamps	Income eligible non-participant	Higher income non-participant
<b>Both sexes</b>								
2-3 years .....	0.09	0.20	0.25	0.12	1.5	3.2	4.4	2.1
4-8 years .....	0.12	0.28	0.24	0.13	2.0	3.7	2.9	2.6
9-13 years .....	0.15	0.22	0.27	0.20	1.6	2.1	3.4	2.4
14-18 years .....	0.21	0.40	0.36	0.27	2.1	3.6	4.5	2.8
19-30 years .....	0.10	0.28	0.24	0.15	1.0	3.0	2.8	1.2
31-50 years .....	0.11	0.25	0.26	0.12	1.2	2.3	3.0	1.4
51-70 years .....	0.09	0.34	0.27	0.11	1.1	4.1	3.2	1.2
71 + years .....	0.10	0.38	0.17	0.11	1.7	4.9	2.8	1.8
Total, age adjusted ...	0.06	0.11	0.11	0.07	0.7	1.2	1.4	0.8
<b>Male</b>								
2-3 years .....	0.12	0.17	0.39	0.20	2.0	4.9	5.8	3.1
4-8 years .....	0.17	0.45	0.34	0.20	2.9	6.4	3.3	3.7
9-13 years .....	0.22	0.36	0.34	0.29	2.5	4.5	4.4	3.6
14-18 years .....	0.22	0.47	0.51	0.26	2.2	5.6	6.5	2.6
19-30 years .....	0.14	0.48	0.32	0.22	1.4	4.5	2.6	1.7
31-50 years .....	0.15	0.43	0.31	0.16	1.4	5.5	3.0	1.5
51-70 years .....	0.14	0.70	0.40	0.15	1.4	6.4	4.2	1.4
71 + years .....	0.14	0.70	0.29	0.17	1.7	7.0	4.2	2.1
Total, age adjusted ...	0.08	0.21	0.15	0.09	0.8	2.2	1.4	0.9
<b>Female</b>								
2-3 years .....	0.15	0.40	0.35	0.14	2.4	4.6	6.0	3.3
4-8 years .....	0.12	0.21	0.23	0.14	2.2	4.1	4.1	2.6
9-13 years .....	0.15	0.36	0.27	0.22	2.0	3.7	5.2	2.8
14-18 years .....	0.25	0.49	0.49	0.29	3.0	4.2	5.3	3.9
19-30 years .....	0.13	0.27	0.27	0.20	1.4	3.5	4.2	1.8
31-50 years .....	0.11	0.26	0.30	0.13	1.6	3.8	4.3	1.8
51-70 years .....	0.08	0.34	0.27	0.12	1.4	4.7	4.2	1.7
71 + years .....	0.11	0.32	0.16	0.14	2.2	5.7	3.1	2.8
Total, age adjusted ...	0.06	0.12	0.14	0.08	0.8	1.8	2.0	0.9

<sup>1</sup> See Table D-35 for sample sizes.

Source: NHANES-III, 1988-94: Healthy Eating Index Data File. Total includes persons with missing food stamp participation or income.

**Table D-60—Mean percent of usual energy intake from total fat**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	32.9	0.19	739	34.1	0.34	446	34.4	0.35	867	***32.1	0.25
4-8 years .....	3,448	33.2	0.15	1,068	33.7	0.26	712	34.1	0.33	1,470	** 32.7	0.23
9-13 years .....	2,457	33.7	0.15	663	34.3	0.42	—	—	—	1,113	33.5	0.20
14-18 years .....	1,936	33.7	0.19	484	33.3	0.36	431	33.9	0.44	871	33.6	0.24
19-30 years .....	4,103	33.4	0.18	756	33.5	0.27	962	32.9	0.29	2,078	33.6	0.23
31-50 years .....	5,588	34.3	0.19	831	32.8	0.32	935	33.7	0.46	3,469	***34.5	0.23
51-70 years .....	4,019	33.0	0.17	453	33.3	0.51	687	> 31.9	0.46	2,533	33.1	0.19
71 + years .....	2,623	32.2	0.19	239	31.1	0.66	571	31.8	0.33	1,525	> 32.6	0.23
Total, age adjusted ...	26,348	33.5	0.08	5,233	33.1	0.16	5,282	33.2	0.17	13,926	** 33.6	0.10
<b>Males</b>												
2-3 years .....	1,076	32.8	0.21	389	33.8	0.42	217	34.5	0.48	417	***32.1	0.27
4-8 years .....	1,707	33.3	0.26	500	33.7	0.38	346	> 35.1	0.50	756	> 32.6	0.36
9-13 years .....	1,219	33.8	0.24	—	—	—	256	35.3	0.49	555	33.1	0.29
14-18 years .....	908	33.2	0.31	216	32.7	0.73	203	> 34.8	0.65	403	32.9	0.37
19-30 years .....	1,902	33.6	0.25	241	33.1	0.52	483	33.5	0.53	1,012	33.9	0.28
31-50 years .....	2,533	34.3	0.27	281	32.4	0.67	437	32.8	0.70	1,656	** 34.6	0.29
51-70 years .....	1,942	33.7	0.24	183	34.6	0.88	324	33.0	0.69	1,284	33.9	0.26
71 + years .....	1,255	33.2	0.24	106	32.3	1.07	232	32.9	0.44	798	33.3	0.28
Total, age adjusted ...	12,542	33.8	0.11	2,450	33.5	0.25	2,498	33.5	0.28	6,881	33.8	0.12
<b>Females</b>												
2-3 years .....	1,098	33.0	0.28	350	34.4	0.50	229	34.4	0.57	450	***32.1	0.37
4-8 years .....	1,741	33.1	0.16	568	33.7	0.38	366	33.1	0.41	714	> 32.8	0.26
9-13 years .....	1,238	33.6	0.21	325	32.9	0.39	—	—	—	558	> 34.0	0.24
14-18 years .....	1,028	34.1	0.32	268	33.9	0.56	228	33.2	0.64	468	34.4	0.39
19-30 years .....	2,201	33.2	0.22	515	33.7	0.37	479	> 32.2	0.46	1,066	33.2	0.32
31-50 years .....	3,055	34.2	0.19	550	33.0	0.33	498	** 34.5	0.42	1,813	** 34.3	0.26
51-70 years .....	2,077	32.3	0.20	270	32.6	0.55	363	> 30.9	0.59	1,249	32.5	0.25
71 + years .....	1,368	31.5	0.20	133	30.5	0.82	339	31.4	0.37	727	32.0	0.27
Total, age adjusted ...	13,806	33.3	0.09	2,979	33.0	0.18	2,784	32.9	0.21	7,045	> 33.4	0.12

Notes: Significant differences in means and proportions are noted by > (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.

**Table D-61—Percent of persons meeting Dietary Guidelines recommendation for usual intake of total fat<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	24.4	1.33	739	19.0	2.05	446	***7.8	1.66	867	***30.9	2.11
4-8 years .....	3,448	18.6	1.21	1,068	9.5	1.44	712	13.5	2.17	1,470	***24.1	1.97
9-13 years .....	2,457	14.6	1.27	663	16.2	1.96	—	—	—	1,113	15.2	1.67
14-18 years .....	1,936	19.4	1.20	484	7.5	2.62	431	** 18.0	2.99	871	***21.3	1.46
19-30 years .....	4,103	22.5	1.28	756	22.2	1.91	962	† 28.6	1.97	2,078	19.5	1.66
31-50 years .....	5,588	19.9	1.06	831	25.6	2.61	935	† 24.0	2.62	3,469	† 19.3	1.21
51-70 years .....	4,019	31.2	1.07	453	25.2	3.54	687	** 39.1	2.65	2,533	29.8	1.18
71 + years .....	2,623	35.0	1.30	239	41.4	5.23	571	39.1	2.10	1,525	32.2	1.55
Total, age adjusted ...	26,348	23.3	0.48	5,233	23.0	1.21	5,282	† 26.4	1.05	13,926	22.9	0.58
<b>Males</b>												
2-3 years .....	1,076	23.6	1.67	389	19.6	2.84	217	***6.2	2.62	417	** 29.9	2.50
4-8 years .....	1,707	16.6	2.15	500	6.2	2.04	346	9.6	2.56	756	***23.2	3.27
9-13 years .....	1,219	10.5	1.80	—	—	—	256	0.2	0.51	555	16.8	2.69
14-18 years .....	908	21.2	2.45	216	23.6	6.89	203	12.5	3.89	403	22.7	3.03
19-30 years .....	1,902	16.7	1.72	241	15.6	4.19	483	22.4	3.75	1,012	12.3	1.88
31-50 years .....	2,533	20.1	1.50	281	30.9	5.31	437	† 31.1	4.28	1,656	† 18.2	1.53
51-70 years .....	1,942	27.0	1.55	183	15.8	5.30	324	† 32.7	3.88	1,284	25.8	1.61
71 + years .....	1,255	28.6	1.71	106	34.0	6.98	232	31.5	2.85	798	27.4	1.91
Total, age adjusted ...	12,542	20.7	0.70	2,450	19.5	1.78	2,498	24.0	1.70	6,881	20.4	0.77
<b>Females</b>												
2-3 years .....	1,098	25.5	1.96	350	19.5	2.93	229	† 10.0	2.79	450	** 31.9	2.98
4-8 years .....	1,741	20.5	1.15	568	12.1	2.63	366	19.3	2.82	714	***24.8	1.89
9-13 years .....	1,238	18.2	1.51	325	28.2	2.71	—	—	—	558	***13.3	1.63
14-18 years .....	1,028	17.8	1.70	268	18.7	3.85	228	23.8	4.41	468	19.4	1.94
19-30 years .....	2,201	26.7	1.54	515	22.3	2.47	479	** 34.2	3.29	1,066	25.1	2.19
31-50 years .....	3,055	19.8	1.07	550	19.9	2.65	498	† 16.6	2.42	1,813	20.3	1.38
51-70 years .....	2,077	34.9	1.23	270	30.8	3.94	363	** 44.2	3.36	1,249	33.4	1.55
71 + years .....	1,368	39.3	1.42	133	47.7	4.55	339	41.9	2.51	727	† 36.3	1.85
Total, age adjusted ...	13,806	25.4	0.53	2,979	24.7	1.30	2,784	† 28.3	1.30	7,045	24.9	0.70

Notes: Significant differences in means and proportions are noted by † (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Recommended intake of total fat is less than or equal to 30 percent of total calories.

— Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.

<sup>1</sup>Total Persons' includes persons with missing FSP participation or income.



**Table D-62—Distribution of usual intake of total fat as a percent of usual energy intake**

**Both sexes**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	25.7	27.4	28.5	30.1	33.0	35.8	37.3	38.3	39.8	0.23	0.21	0.20	0.19	0.19	0.20	0.20	0.21	0.21
4-8 years .....	27.3	28.6	29.5	30.8	33.2	35.6	36.9	37.8	39.2	0.18	0.17	0.16	0.15	0.15	0.15	0.16	0.17	0.18
9-13 years .....	27.8	29.2	30.1	31.4	33.7	36.1	37.4	38.3	39.5	0.23	0.21	0.20	0.18	0.15	0.14	0.13	0.14	0.15
14-18 years .....	26.6	28.2	29.3	30.8	33.7	36.5	38.1	39.1	40.7	0.22	0.20	0.19	0.19	0.19	0.21	0.22	0.24	0.26
19-30 years .....	25.8	27.5	28.7	30.4	33.5	36.5	38.1	39.1	40.7	0.23	0.22	0.21	0.20	0.18	0.18	0.18	0.18	0.18
31-50 years .....	25.8	27.7	29.0	30.9	34.3	37.7	39.5	40.7	42.5	0.20	0.20	0.20	0.20	0.19	0.19	0.20	0.20	0.21
51-70 years .....	23.0	25.2	26.7	28.9	33.0	37.0	39.2	40.6	42.8	0.22	0.21	0.20	0.19	0.17	0.15	0.15	0.16	0.18
71 + years .....	22.7	24.8	26.2	28.3	32.2	36.1	38.2	39.6	41.6	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.20
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	26.1	28.0	29.2	31.0	34.2	37.3	38.9	40.1	41.7	0.46	0.41	0.38	0.36	0.36	0.37	0.36	0.36	0.36
4-8 years .....	29.1	30.1	30.8	31.8	33.6	35.6	36.6	37.3	38.4	0.24	0.24	0.24	0.24	0.26	0.29	0.31	0.32	0.34
9-13 years .....	27.2	28.8	29.8	31.3	34.2	37.1	38.7	39.9	41.7	0.32	0.31	0.31	0.32	0.39	0.51	0.60	0.68	0.82
14-18 years .....	29.5	30.4	30.9	31.8	33.4	34.9	35.7	36.3	37.1	0.45	0.43	0.42	0.40	0.36	0.34	0.33	0.33	0.32
19-30 years .....	25.2	27.3	28.6	30.5	33.7	36.7	38.3	39.4	41.0	0.43	0.39	0.36	0.32	0.27	0.27	0.28	0.30	0.32
31-50 years .....	25.9	27.4	28.4	29.9	32.8	35.6	37.1	38.2	39.7	0.39	0.36	0.35	0.34	0.33	0.33	0.33	0.33	0.35
51-70 years .....	24.8	26.8	28.1	30.0	33.4	36.7	38.4	39.6	41.3	0.65	0.61	0.59	0.56	0.51	0.50	0.50	0.50	0.51
71 + years .....	22.8	24.6	25.9	27.7	31.1	34.5	36.3	37.5	39.3	0.74	0.72	0.70	0.69	0.68	0.66	0.65	0.64	0.63
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	***29.3	***30.4	**31.2	32.4	34.5	36.6	37.6	**38.4	***39.4	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.38	0.39
4-8 years .....	28.2	29.4	30.2	31.6	34.1	36.6	>38.0	**39.0	**40.4	0.32	0.34	0.34	0.35	0.34	0.34	0.35	0.36	0.40
9-13 years .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14-18 years .....	***26.8	>28.4	29.5	31.0	34.0	**36.8	***38.4	***39.4	***40.9	0.52	0.51	0.50	0.50	0.49	0.44	0.42	0.42	0.44
19-30 years .....	24.2	26.2	27.5	29.4	32.9	36.4	38.2	39.4	41.2	0.35	0.33	0.32	0.31	0.30	0.30	0.31	0.32	0.34
31-50 years .....	24.5	26.6	28.1	30.2	34.0	**37.5	**39.3	***40.5	***42.2	0.49	0.49	0.49	0.48	0.47	0.46	0.47	0.48	0.50
51-70 years .....	***20.8	***23.2	***24.8	**27.3	31.9	36.5	38.9	40.5	42.8	0.57	0.55	0.53	0.50	0.46	0.46	0.48	0.49	0.51
71 + years .....	21.3	23.6	25.1	27.5	31.8	36.2	>38.5	**40.1	***42.5	0.46	0.42	0.40	0.37	0.34	0.35	0.38	0.40	0.46
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	24.9	>26.6	**27.6	***29.2	***32.1	***35.0	***36.5	***37.5	***39.0	0.31	0.29	0.28	0.27	0.26	0.25	0.25	0.25	0.27
4-8 years .....	***26.4	***27.8	***28.7	***30.1	>32.6	35.2	36.6	37.5	38.9	0.26	0.25	0.24	0.24	0.24	0.25	0.26	0.28	0.30
9-13 years .....	27.8	29.1	30.0	31.2	33.6	35.9	37.1	>37.9	>39.2	0.30	0.27	0.25	0.23	0.19	0.17	0.18	0.18	0.19
14-18 years .....	***26.0	***27.7	***28.9	30.6	33.6	***36.7	***38.4	***39.5	***41.3	0.30	0.26	0.24	0.23	0.23	0.27	0.30	0.32	0.36
19-30 years .....	26.6	28.2	29.2	30.8	33.6	36.4	37.9	38.9	40.3	0.28	0.27	0.26	0.25	0.24	0.23	0.22	0.22	0.22
31-50 years .....	25.9	27.8	29.1	31.0	***34.5	***38.0	***39.8	***41.1	***42.9	0.24	0.24	0.24	0.23	0.23	0.24	0.24	0.25	0.26
51-70 years .....	23.4	25.5	27.0	29.1	33.2	37.1	39.3	40.7	42.8	0.24	0.23	0.22	0.21	0.19	0.18	0.18	0.20	0.24
71 + years .....	23.3	25.3	26.7	28.8	32.6	36.4	>38.4	**39.8	**41.8	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.25

Notes: Significant differences in means and proportions are noted by > (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-62—Distribution of usual intake of total fat as a percent of usual energy intake  
— Continued**

**Male**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	25.9	27.6	28.6	30.2	33.0	35.6	37.0	38.0	39.4	0.30	0.27	0.25	0.23	0.20	0.20	0.22	0.23	0.26
4-8 years .....	27.7	28.9	29.8	31.0	33.3	35.5	36.7	37.5	38.7	0.31	0.30	0.29	0.28	0.26	0.24	0.24	0.24	0.25
9-13 years .....	28.8	29.9	30.7	31.7	33.8	35.9	37.0	37.8	39.0	0.30	0.28	0.27	0.26	0.23	0.22	0.23	0.24	0.28
14-18 years .....	26.4	28.0	29.0	30.5	33.3	35.9	37.4	38.3	39.8	0.40	0.38	0.36	0.34	0.31	0.31	0.31	0.31	0.32
19-30 years .....	27.3	28.8	29.7	31.1	33.7	36.2	37.5	38.4	39.7	0.28	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.27
31-50 years .....	25.7	27.6	28.9	30.9	34.4	37.9	39.7	40.9	42.7	0.30	0.29	0.28	0.28	0.27	0.27	0.27	0.28	0.29
51-70 years .....	23.6	25.9	27.4	29.6	33.7	37.8	39.9	41.4	43.5	0.32	0.32	0.31	0.30	0.26	0.22	0.22	0.23	0.27
71 + years .....	23.8	25.9	27.3	29.4	33.2	37.0	39.0	40.4	42.4	0.33	0.32	0.31	0.30	0.26	0.22	0.21	0.21	0.22
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	25.8	27.8	29.1	30.9	34.0	37.0	38.6	39.7	41.2	0.66	0.58	0.53	0.47	0.42	0.42	0.42	0.41	0.40
4-8 years .....	29.7	30.6	31.2	32.0	33.6	35.3	36.2	36.8	37.7	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.40
9-13 years .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14-18 years .....	26.7	28.0	28.9	30.2	32.6	35.2	36.5	37.5	38.9	0.90	0.86	0.83	0.80	0.75	0.69	0.66	0.64	0.61
19-30 years .....	27.9	29.1	29.9	31.1	33.2	35.2	36.3	36.9	38.0	0.62	0.59	0.57	0.55	0.54	0.54	0.54	0.55	0.58
31-50 years .....	24.8	26.4	27.5	29.2	32.3	35.5	37.3	38.5	40.2	0.79	0.75	0.73	0.71	0.69	0.68	0.69	0.70	0.72
51-70 years .....	26.5	28.5	29.8	31.7	34.9	37.8	39.3	40.2	41.6	1.05	1.05	1.04	1.01	0.92	0.81	0.76	0.73	0.70
71 + years .....	22.2	24.4	26.0	28.3	32.6	36.5	38.5	39.7	41.4	1.30	1.31	1.31	1.29	1.18	1.03	0.95	0.91	0.87
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	»»»29.7	»»30.8	»31.5	32.6	34.6	36.4	37.4	38.0	»»38.9	0.61	0.58	0.56	0.52	0.48	0.46	0.46	0.47	0.48
4-8 years .....	28.7	30.1	31.1	32.5	35.1	»»37.7	»»»39.0	»»»40.0	»»»41.5	0.53	0.54	0.54	0.54	0.50	0.49	0.51	0.53	0.58
9-13 years .....	32.5	33.1	33.6	34.2	35.3	36.4	37.0	37.3	37.9	0.60	0.58	0.57	0.55	0.50	0.45	0.42	0.40	0.38
14-18 years .....	27.8	29.4	30.5	32.1	35.0	37.7	»39.1	»40.1	»41.4	0.92	0.85	0.81	0.76	0.66	0.59	0.56	0.54	0.53
19-30 years .....	25.4	27.3	28.6	30.4	33.7	36.7	»38.3	»»39.4	»»»41.1	0.73	0.69	0.66	0.62	0.53	0.47	0.46	0.47	0.48
31-50 years .....	22.8	25.1	26.6	28.9	33.0	36.9	38.9	40.2	42.2	0.82	0.80	0.79	0.76	0.72	0.69	0.71	0.74	0.79
51-70 years .....	»22.0	»24.4	»26.0	28.4	33.1	37.6	39.9	41.4	43.7	0.82	0.80	0.79	0.78	0.73	0.67	0.65	0.64	0.63
71 + years .....	21.7	24.4	26.1	28.7	33.2	37.3	39.5	41.0	43.4	0.82	0.71	0.64	0.57	0.47	0.39	0.43	0.49	0.62
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	25.3	26.8	27.9	29.4	»32.1	»»»34.8	»»»36.2	»»»37.2	»»»38.6	0.40	0.36	0.33	0.30	0.27	0.26	0.27	0.29	0.33
4-8 years .....	»»26.6	»»»27.9	»»»28.9	»30.2	32.7	35.0	36.3	37.1	38.3	0.41	0.40	0.40	0.38	0.37	0.35	0.35	0.35	0.35
9-13 years .....	27.8	29.0	29.8	30.9	33.1	35.3	36.4	37.2	38.3	0.40	0.36	0.34	0.32	0.29	0.26	0.25	0.25	0.26
14-18 years .....	26.2	27.8	28.8	30.3	33.0	35.6	37.0	38.0	39.5	0.47	0.44	0.42	0.39	0.37	0.38	0.40	0.41	0.42
19-30 years .....	28.3	29.6	30.4	31.7	33.9	36.2	37.4	38.2	39.3	0.32	0.31	0.30	0.30	0.28	0.28	0.28	0.28	0.28
31-50 years .....	26.2	28.1	29.3	31.2	»34.7	»38.1	»39.9	»41.1	»42.9	0.32	0.31	0.30	0.30	0.29	0.30	0.31	0.31	0.33
51-70 years .....	23.9	26.1	27.6	29.8	33.9	37.9	40.0	41.4	43.6	0.36	0.34	0.33	0.31	0.27	0.25	0.26	0.28	0.35
71 + years .....	24.2	26.2	27.6	29.6	33.3	37.1	39.1	40.5	42.5	0.39	0.36	0.35	0.33	0.29	0.26	0.25	0.25	0.26

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
— Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-62—Distribution of usual intake of total fat as a percent of usual energy intake  
— Continued**

**Female**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	25.5	27.2	28.3	29.9	33.0	36.1	37.7	38.7	40.3	0.32	0.30	0.29	0.29	0.29	0.31	0.30	0.30	0.31
4-8 years .....	27.0	28.3	29.2	30.5	33.0	35.6	37.1	38.1	39.6	0.17	0.16	0.15	0.15	0.16	0.19	0.22	0.23	0.26
9-13 years .....	26.8	28.4	29.5	31.0	33.7	36.4	37.8	38.7	40.2	0.28	0.26	0.25	0.23	0.22	0.20	0.20	0.19	0.19
14-18 years .....	26.8	28.4	29.5	31.1	34.0	37.1	38.7	39.9	41.6	0.30	0.30	0.30	0.31	0.33	0.35	0.37	0.39	0.44
19-30 years .....	24.5	26.5	27.8	29.7	33.3	36.7	38.5	39.7	41.5	0.30	0.28	0.26	0.25	0.23	0.22	0.22	0.22	0.22
31-50 years .....	25.9	27.8	29.0	30.9	34.3	37.7	39.4	40.6	42.3	0.22	0.21	0.20	0.19	0.19	0.20	0.21	0.22	0.24
51-70 years .....	22.6	24.7	26.1	28.3	32.3	36.3	38.4	39.8	41.9	0.24	0.22	0.21	0.20	0.20	0.21	0.22	0.24	0.26
71 + years .....	22.1	24.2	25.6	27.7	31.6	35.4	37.5	38.9	41.0	0.23	0.22	0.22	0.22	0.21	0.22	0.22	0.22	0.23
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	26.2	28.0	29.2	30.9	34.4	37.8	39.6	40.8	42.5	0.57	0.54	0.53	0.53	0.54	0.52	0.53	0.54	0.58
4-8 years .....	28.5	29.7	30.4	31.6	33.7	35.8	37.0	37.8	39.1	0.41	0.40	0.40	0.39	0.39	0.41	0.42	0.44	0.47
9-13 years .....	24.1	26.1	27.5	29.5	33.0	36.4	38.2	39.4	41.3	0.54	0.50	0.47	0.44	0.40	0.42	0.44	0.44	0.46
14-18 years .....	26.4	28.1	29.3	31.0	34.0	36.9	38.4	39.4	40.9	0.80	0.72	0.68	0.62	0.56	0.52	0.50	0.50	0.50
19-30 years .....	25.3	27.2	28.6	30.5	33.8	37.1	38.7	39.9	41.5	0.52	0.49	0.47	0.42	0.37	0.35	0.36	0.37	0.38
31-50 years .....	27.2	28.4	29.3	30.6	33.0	35.4	36.7	37.5	38.8	0.34	0.33	0.32	0.33	0.34	0.35	0.36	0.36	0.38
51-70 years .....	24.0	25.9	27.2	29.1	32.6	36.2	38.1	39.4	41.3	0.69	0.67	0.64	0.61	0.55	0.55	0.57	0.59	0.62
71 + years .....	19.3	21.8	23.4	25.8	30.4	35.1	37.6	39.4	41.9	1.03	0.96	0.91	0.84	0.78	0.82	0.87	0.91	0.98
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	> 28.8	30.0	30.8	32.0	34.4	36.7	38.0	38.8	> 40.0	0.54	0.55	0.56	0.58	0.60	0.60	0.60	0.61	0.64
4-8 years .....	27.7	28.8	29.5	30.6	32.9	35.5	36.8	37.7	39.2	0.30	0.31	0.33	0.36	0.42	0.49	0.54	0.58	0.64
9-13 years .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14-18 years .....	26.3	27.7	28.7	30.2	33.1	36.1	37.8	38.9	40.5	0.57	0.57	0.60	0.65	0.70	0.70	0.71	0.74	0.82
19-30 years .....	23.3	25.3	> 26.6	> 28.6	32.2	35.9	37.9	39.2	41.2	0.61	0.55	0.52	0.49	0.47	0.46	0.47	0.48	0.49
31-50 years .....	26.5	28.4	29.7	31.5	> 34.7	>>> 37.8	>>> 39.3	>>> 40.3	>>> 41.8	0.49	0.49	0.48	0.46	0.42	0.42	0.44	0.46	0.49
51-70 years .....	>>> 20.1	>> 22.5	>> 24.1	> 26.5	31.0	35.4	37.8	39.3	41.7	0.73	0.69	0.65	0.59	0.56	0.63	0.68	0.72	0.78
71 + years .....	21.5	23.6	25.0	27.1	31.3	35.5	37.9	39.5	41.9	0.49	0.47	0.45	0.42	0.39	0.42	0.46	0.48	0.54
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	24.6	26.3	27.4	29.1	>> 32.1	>>> 35.2	>>> 36.8	>>> 37.9	>>> 39.5	0.47	0.44	0.42	0.40	0.38	0.37	0.38	0.39	0.41
4-8 years .....	>>> 26.3	>>> 27.7	>>> 28.6	>> 30.0	32.6	35.3	36.9	37.9	39.6	0.27	0.24	0.23	0.23	0.26	0.31	0.35	0.38	0.42
9-13 years .....	>>> 28.0	>>> 29.4	>>> 30.3	>>> 31.6	34.1	36.4	37.7	38.6	39.9	0.35	0.31	0.29	0.26	0.24	0.23	0.24	0.24	0.24
14-18 years .....	26.0	27.9	29.1	30.9	34.3	37.7	39.6	40.9	43.0	0.42	0.39	0.38	0.37	0.38	0.43	0.48	0.52	0.60
19-30 years .....	25.0	26.9	28.1	30.0	33.3	36.6	38.3	39.5	41.2	0.39	0.37	0.35	0.34	0.34	0.33	0.32	0.32	0.32
31-50 years .....	>> 25.6	>> 27.6	>> 28.9	>> 30.8	>> 34.4	>>> 37.9	>>> 39.8	>>> 41.0	>>> 42.9	0.29	0.27	0.27	0.26	0.26	0.27	0.29	0.30	0.32
51-70 years .....	23.2	25.2	26.6	28.6	32.5	36.3	38.3	39.7	41.8	0.29	0.27	0.26	0.25	0.25	0.26	0.28	0.29	0.33
71 + years .....	> 22.6	> 24.7	> 26.1	28.2	32.0	35.8	37.8	39.2	41.2	0.32	0.30	0.29	0.29	0.28	0.28	0.30	0.31	0.35

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-63—Mean percent of usual energy intake from saturated fat**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	12.5	0.09	739	12.8	0.12	–	–	–	867	» 12.3	0.13
4-8 years .....	3,448	12.5	0.08	1,068	12.6	0.10	712	12.8	0.15	1,470	» 12.2	0.13
9-13 years .....	2,457	12.2	0.08	663	12.1	0.18	538	12.4	0.16	1,113	12.1	0.08
14-18 years .....	1,936	11.8	0.09	484	11.8	0.18	431	11.8	0.20	871	11.7	0.12
19-30 years .....	4,103	11.5	0.07	756	11.4	0.12	962	11.2	0.15	2,078	11.6	0.09
31-50 years .....	5,588	11.4	0.07	831	11.1	0.18	935	11.4	0.22	3,469	11.4	0.08
51-70 years .....	4,019	11.0	0.05	453	11.0	0.20	687	10.7	0.19	2,533	11.0	0.06
71 + years .....	2,623	10.7	0.07	239	10.7	0.23	571	10.7	0.11	1,525	10.7	0.09
Total, age adjusted ...	26,348	11.5	0.03	5,233	11.4	0.08	5,282	11.4	0.08	13,926	11.5	0.04
<b>Males</b>												
2-3 years .....	1,076	12.4	0.10	389	12.5	0.19	217	12.5	0.24	417	12.3	0.16
4-8 years .....	1,707	12.6	0.13	500	12.5	0.16	346	12.9	0.22	756	12.4	0.20
9-13 years .....	1,219	12.3	0.12	338	12.4	0.23	256	13.1	0.30	555	12.1	0.14
14-18 years .....	908	11.9	0.14	216	11.5	0.32	203	12.2	0.25	403	11.7	0.18
19-30 years .....	1,902	11.6	0.10	241	11.4	0.26	483	11.5	0.24	1,012	11.7	0.11
31-50 years .....	2,533	11.4	0.09	–	–	–	437	11.1	0.30	1,656	11.4	0.10
51-70 years .....	1,942	11.2	0.10	183	11.4	0.35	324	11.1	0.37	1,284	11.2	0.11
71 + years .....	1,255	11.1	0.10	106	11.6	0.52	232	10.9	0.22	798	11.0	0.11
Total, age adjusted ...	12,542	11.6	0.04	2,254	11.5	0.13	2,498	11.5	0.13	6,881	11.6	0.05
<b>Females</b>												
2-3 years .....	1,098	12.7	0.12	350	13.3	0.13	229	13.5	0.32	450	»» 12.3	0.17
4-8 years .....	1,741	12.4	0.08	568	12.8	0.16	366	12.7	0.17	714	»» 12.0	0.13
9-13 years .....	1,238	12.0	0.10	325	11.8	0.23	282	11.7	0.21	558	12.1	0.14
14-18 years .....	1,028	11.8	0.14	268	12.0	0.37	228	11.5	0.26	468	11.8	0.18
19-30 years .....	2,201	11.3	0.09	515	11.3	0.18	479	11.0	0.16	1,066	11.4	0.12
31-50 years .....	3,055	11.5	0.07	550	11.1	0.17	498	11.7	0.22	1,813	11.5	0.09
51-70 years .....	2,077	10.7	0.06	270	10.8	0.24	363	10.3	0.19	1,249	10.8	0.08
71 + years .....	1,368	10.4	0.09	133	10.3	0.27	339	10.6	0.16	727	10.4	0.12
Total, age adjusted ...	13,806	11.4	0.03	2,979	11.3	0.09	2,784	11.3	0.09	7,045	11.4	0.04

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
 – Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.

**Table D-64—Percent of persons meeting Dietary Guidelines recommendation for usual intake of saturated fat<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	12.2	0.87	739	6.5	1.03	—	—	—	867	***16.4	1.38
4-8 years .....	3,448	7.1	0.83	1,068	3.2	0.56	712	3.0	0.71	1,470	***10.8	1.48
9-13 years .....	2,457	7.3	0.76	663	8.6	1.92	538	³ 3.3	0.92	1,113	7.8	1.02
14-18 years .....	1,936	17.3	1.29	484	10.8	2.10	431	11.2	2.77	871	***21.0	1.71
19-30 years .....	4,103	23.5	1.22	756	24.4	1.90	962	29.2	2.28	2,078	21.4	1.54
31-50 years .....	5,588	24.6	1.07	831	24.0	3.51	935	29.0	3.19	3,469	25.4	1.24
51-70 years .....	4,019	37.1	0.90	453	30.2	3.80	687	** 42.7	2.57	2,533	36.1	1.00
71 + years .....	2,623	42.2	1.12	239	42.4	3.30	571	43.7	1.97	1,525	41.7	1.36
Total, age adjusted ...	26,348	24.8	0.46	5,233	22.6	1.39	5,282	² 27.1	1.09	13,926	25.2	0.55
<b>Males</b>												
2-3 years .....	1,076	12.1	1.02	389	8.7	1.85	217	5.5	2.31	417	¹ 15.0	1.63
4-8 years .....	1,707	5.0	1.20	500	2.7	0.84	346	³ 0.8	0.46	756	² 8.1	2.07
9-13 years .....	1,219	3.8	0.81	338	3.7	1.44	256	1.4	1.01	555	6.0	1.30
14-18 years .....	908	16.3	1.97	216	22.3	5.48	203	9.9	3.45	403	18.9	2.77
19-30 years .....	1,902	16.5	1.60	241	23.4	4.51	483	22.9	3.55	1,012	14.0	1.75
31-50 years .....	2,533	25.3	1.66	—	—	—	437	32.3	4.94	1,656	24.6	1.80
51-70 years .....	1,942	33.6	1.53	183	26.9	5.27	324	38.2	4.13	1,284	32.5	1.60
71 + years .....	1,255	36.6	1.52	106	32.8	6.51	232	37.0	3.03	798	38.0	1.74
Total, age adjusted ...	12,542	22.2	0.69	2,254	22.8	2.20	2,498	25.2	1.86	6,881	22.2	0.77
<b>Females</b>												
2-3 years .....	1,098	12.1	1.20	350	3.7	0.64	229	3.8	1.27	450	***17.9	2.13
4-8 years .....	1,741	9.0	0.78	568	4.0	0.79	366	3.2	0.68	714	***13.4	1.55
9-13 years .....	1,238	11.1	1.20	325	14.3	3.14	282	14.6	3.08	558	9.1	1.40
14-18 years .....	1,028	18.6	1.75	268	18.2	3.81	228	12.4	3.94	468	22.3	2.29
19-30 years .....	2,201	29.1	1.37	515	25.2	2.61	479	³ 35.1	2.90	1,066	28.0	1.91
31-50 years .....	3,055	25.6	1.02	550	20.6	3.91	498	25.7	2.99	1,813	26.1	1.33
51-70 years .....	2,077	40.2	0.94	270	32.0	5.06	363	³ 46.4	3.01	1,249	39.2	1.01
71 + years .....	1,368	46.1	1.45	133	49.6	3.77	339	45.8	2.23	727	45.0	1.88
Total, age adjusted ...	13,806	27.4	0.48	2,979	23.6	1.67	2,784	² 28.7	1.26	7,045	² 27.8	0.63

Notes: Significant differences in means and proportions are noted by ¹ (.05 level), ² (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Recommended intake of saturated fat is less than 10 percent of total calories.

— Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.

<sup>1</sup>Total Persons' includes persons with missing FSP participation or income.

**Table D-65—Distribution of usual intake of saturated fat as a percent of usual energy intake**

**Both sexes**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	9.0	9.8	10.3	11.0	12.5	14.0	14.8	15.3	16.2	0.10	0.09	0.09	0.09	0.08	0.09	0.09	0.10	0.10
4-8 years .....	9.7	10.3	10.7	11.3	12.4	13.6	14.2	14.7	15.4	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08
9-13 years .....	9.7	10.2	10.6	11.1	12.1	13.2	13.7	14.1	14.6	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
14-18 years .....	8.8	9.4	9.8	10.5	11.7	13.0	13.8	14.3	15.2	0.10	0.09	0.09	0.09	0.08	0.09	0.11	0.13	0.17
19-30 years .....	8.3	8.9	9.4	10.1	11.4	12.8	13.5	14.0	14.8	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.08	0.09
31-50 years .....	8.2	8.9	9.3	10.0	11.4	12.7	13.5	14.0	14.8	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08
51-70 years .....	6.9	7.7	8.3	9.2	10.8	12.6	13.6	14.3	15.4	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.07	0.11
71 + years .....	6.5	7.3	7.9	8.8	10.5	12.3	13.4	14.2	15.4	0.07	0.07	0.07	0.07	0.07	0.08	0.09	0.10	0.12
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	9.8	10.4	10.9	11.6	12.8	14.1	14.8	15.3	16.0	0.16	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13
4-8 years .....	10.3	10.8	11.1	11.6	12.6	13.6	14.2	14.6	15.2	0.10	0.10	0.10	0.10	0.11	0.11	0.12	0.13	0.14
9-13 years .....	9.6	10.1	10.5	11.0	12.1	13.1	13.7	14.1	14.7	0.18	0.17	0.17	0.17	0.18	0.21	0.23	0.25	0.27
14-18 years .....	9.4	9.9	10.3	10.8	11.8	12.8	13.4	13.8	14.4	0.18	0.16	0.16	0.16	0.18	0.22	0.25	0.27	0.30
19-30 years .....	8.2	8.9	9.4	10.0	11.3	12.6	13.4	13.9	14.6	0.13	0.12	0.12	0.12	0.12	0.14	0.15	0.16	0.17
31-50 years .....	8.6	9.1	9.5	10.1	11.1	12.2	12.8	13.2	13.9	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.20	0.22
51-70 years .....	8.0	8.6	9.1	9.7	11.0	12.2	12.9	13.4	14.2	0.22	0.21	0.20	0.20	0.20	0.22	0.23	0.23	0.24
71 + years .....	6.2	7.1	7.7	8.7	10.5	12.5	13.6	14.4	15.6	0.30	0.29	0.27	0.25	0.23	0.24	0.26	0.27	0.29
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-8 years .....	10.3	10.8	11.2	11.7	12.7	13.8	14.4	14.9	15.6	0.15	0.14	0.14	0.14	0.15	0.17	0.18	0.18	0.18
9-13 years .....	10.2	10.7	11.1	11.5	12.4	13.3	13.8	14.1	14.6	0.15	0.15	0.15	0.15	0.16	0.17	0.18	0.19	0.20
14-18 years .....	9.4	9.9	10.3	10.8	11.8	12.8	13.4	13.8	14.3	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21
19-30 years .....	7.9	8.6	9.0	9.7	11.1	12.6	13.4	14.0	14.9	0.12	0.12	0.13	0.13	0.14	0.17	0.20	0.22	0.25
31-50 years .....	>>>7.5	>8.3	8.9	9.7	11.3	13.0	>>14.0	>>>14.6	>>>15.5	0.20	0.21	0.21	0.22	0.23	0.24	0.25	0.26	0.28
51-70 years .....	>>>6.2	>>>7.1	>>>7.7	>>>8.6	10.5	12.5	13.6	>14.4	>>15.6	0.18	0.18	0.18	0.18	0.19	0.20	0.23	0.25	0.31
71 + years .....	6.3	7.1	7.7	8.6	10.4	12.5	13.6	14.5	16.0	0.16	0.16	0.15	0.15	0.13	0.12	0.14	0.18	0.29
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	>>>8.5	>>>9.3	>>>9.9	>>>10.7	12.3	13.9	14.7	15.3	16.2	0.15	0.14	0.13	0.13	0.14	0.15	0.16	0.16	0.17
4-8 years .....	>>>9.3	>>>9.9	>>>10.3	>>11.0	12.2	13.4	14.1	14.5	15.3	0.14	0.13	0.13	0.13	0.13	0.14	0.14	0.15	0.16
9-13 years .....	9.7	10.2	10.5	11.1	12.1	13.1	13.6	14.0	14.6	0.11	0.10	0.10	0.09	0.08	0.08	0.08	0.08	0.09
14-18 years .....	>>>8.4	>>>9.1	>>>9.5	10.3	11.6	13.1	13.9	14.5	>15.5	0.13	0.12	0.12	0.12	0.11	0.12	0.15	0.17	0.25
19-30 years .....	8.4	9.1	9.5	10.2	11.5	12.8	13.6	14.1	14.9	0.10	0.10	0.10	0.10	0.09	0.10	0.10	0.10	0.11
31-50 years .....	8.1	8.8	9.3	10.0	11.4	>12.8	>>13.6	>>>14.2	>>>15.1	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09
51-70 years .....	>>>7.0	>>7.8	>>8.4	9.2	10.9	12.6	>13.6	>>14.3	>>>15.4	0.07	0.07	0.07	0.07	0.06	0.06	0.08	0.09	0.13
71 + years .....	6.6	7.4	8.0	8.8	10.5	12.3	13.4	14.1	15.3	0.09	0.09	0.09	0.09	0.09	0.10	0.11	0.12	0.15

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-65—Distribution of usual intake of saturated fat as a percent of usual energy intake  
— Continued**

**Male**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	9.0	9.8	10.3	11.0	12.4	13.8	14.6	15.1	15.9	0.12	0.11	0.10	0.10	0.10	0.12	0.12	0.13	0.14
4-8 years .....	10.0	10.6	10.9	11.5	12.5	13.6	14.2	14.6	15.2	0.16	0.15	0.15	0.14	0.13	0.12	0.12	0.12	0.13
9-13 years .....	10.2	10.6	10.9	11.4	12.3	13.2	13.6	14.0	14.5	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13
14-18 years .....	8.8	9.5	9.9	10.6	11.8	13.1	13.8	14.3	15.0	0.15	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.16
19-30 years .....	8.9	9.5	9.9	10.5	11.6	12.8	13.4	13.8	14.5	0.11	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.12
31-50 years .....	8.1	8.8	9.3	10.0	11.3	12.7	13.5	14.0	14.8	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.10	0.10
51-70 years .....	7.1	7.9	8.5	9.4	11.1	12.9	13.9	14.6	15.6	0.12	0.11	0.11	0.11	0.10	0.10	0.11	0.12	0.14
71 + years .....	6.9	7.7	8.3	9.2	10.9	12.7	13.8	14.6	15.9	0.13	0.12	0.12	0.11	0.09	0.10	0.12	0.14	0.17
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	9.5	10.1	10.6	11.3	12.5	13.8	14.4	14.9	15.5	0.23	0.21	0.21	0.20	0.19	0.19	0.19	0.19	0.20
4-8 years .....	10.4	10.8	11.1	11.6	12.5	13.3	13.8	14.2	14.7	0.16	0.16	0.16	0.16	0.16	0.17	0.18	0.19	0.20
9-13 years .....	10.2	10.7	11.0	11.5	12.4	13.4	13.8	14.2	14.7	0.20	0.20	0.21	0.21	0.23	0.26	0.27	0.29	0.31
14-18 years .....	8.2	8.9	9.4	10.2	11.5	12.9	13.6	14.1	14.9	0.50	0.44	0.41	0.38	0.33	0.29	0.27	0.26	0.28
19-30 years .....	8.3	9.0	9.4	10.1	11.4	12.7	13.5	14.0	14.7	0.27	0.27	0.28	0.28	0.28	0.27	0.27	0.26	0.26
31-50 years .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
51-70 years .....	7.6	8.5	9.0	9.9	11.4	12.9	13.7	14.2	15.0	0.35	0.36	0.36	0.36	0.36	0.37	0.38	0.39	0.40
71 + years .....	6.3	7.3	8.0	9.2	11.6	13.9	15.1	15.8	16.9	0.69	0.71	0.69	0.64	0.53	0.50	0.51	0.52	0.52
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	9.9	10.5	10.9	11.4	12.4	13.5	14.0	14.4	15.0	0.28	0.27	0.26	0.25	0.24	0.25	0.26	0.28	0.30
4-8 years .....	10.9	11.3	11.6	12.0	12.9	13.8	14.3	14.7	15.2	0.22	0.22	0.22	0.22	0.23	0.25	0.25	0.26	0.28
9-13 years .....	10.8	11.3	11.7	12.2	13.1	14.0	14.4	14.8	15.3	0.31	0.30	0.30	0.29	0.29	0.30	0.32	0.33	0.34
14-18 years .....	9.4	10.0	10.4	11.0	12.2	13.3	13.9	14.4	15.0	0.32	0.30	0.29	0.28	0.26	0.25	0.26	0.26	0.27
19-30 years .....	8.4	9.0	9.5	10.1	11.4	12.7	13.5	14.1	14.9	0.20	0.21	0.21	0.22	0.24	0.27	0.29	0.32	0.36
31-50 years .....	7.4	8.2	8.7	9.5	11.0	12.6	13.4	14.0	14.8	0.29	0.30	0.30	0.31	0.32	0.32	0.32	0.32	0.33
51-70 years .....	6.1	7.0	7.7	8.8	11.0	13.2	14.4	15.3	16.6	0.36	0.37	0.37	0.37	0.36	0.40	0.47	0.52	0.64
71 + years .....	6.5	7.5	8.2	9.1	10.9	12.7	13.7	14.5	15.6	0.29	0.26	0.24	0.22	0.20	0.23	0.27	0.31	0.39
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	8.7	9.5	10.0	10.8	12.3	13.8	14.7	15.2	16.1	0.18	0.16	0.15	0.15	0.16	0.19	0.21	0.22	0.23
4-8 years .....	9.6	10.2	10.6	11.2	12.4	13.5	14.2	14.6	15.3	0.22	0.21	0.20	0.20	0.19	0.20	0.20	0.21	0.22
9-13 years .....	9.9	10.4	10.7	11.1	12.0	12.9	13.4	13.8	14.3	0.13	0.13	0.13	0.13	0.13	0.14	0.15	0.16	0.17
14-18 years .....	8.5	9.2	9.7	10.4	11.7	13.0	13.8	14.3	15.1	0.20	0.19	0.19	0.19	0.18	0.18	0.19	0.20	0.21
19-30 years .....	9.1	9.7	10.1	10.6	11.7	12.8	13.4	13.8	14.5	0.13	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.12
31-50 years .....	8.2	8.9	9.3	10.0	11.3	12.7	13.5	14.1	14.9	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12
51-70 years .....	7.2	8.0	8.6	9.5	11.1	12.9	13.8	14.5	15.5	0.13	0.12	0.12	0.11	0.11	0.11	0.12	0.13	0.15
71 + years .....	6.9	7.7	8.2	9.1	10.8	12.7	13.7	14.5	15.8	0.15	0.14	0.14	0.13	0.11	0.11	0.13	0.15	0.19

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-65—Distribution of usual intake of saturated fat as a percent of usual energy intake  
— Continued**

**Female**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	9.0	9.8	10.3	11.1	12.6	14.2	15.0	15.6	16.5	0.15	0.14	0.13	0.13	0.12	0.13	0.13	0.13	0.14
4-8 years .....	9.5	10.1	10.5	11.1	12.3	13.5	14.2	14.7	15.4	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10
9-13 years .....	9.3	9.9	10.3	10.9	12.0	13.1	13.7	14.1	14.7	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.13
14-18 years .....	8.7	9.3	9.7	10.4	11.6	13.0	13.8	14.4	15.4	0.12	0.12	0.12	0.12	0.13	0.16	0.19	0.22	0.28
19-30 years .....	7.7	8.5	9.0	9.7	11.2	12.7	13.6	14.2	15.1	0.10	0.09	0.09	0.09	0.08	0.10	0.12	0.13	0.14
31-50 years .....	8.0	8.7	9.2	10.0	11.4	12.9	13.7	14.3	15.1	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.09
51-70 years .....	6.8	7.6	8.1	9.0	10.6	12.4	13.4	14.1	15.2	0.07	0.06	0.06	0.05	0.06	0.07	0.09	0.11	0.16
71 + years .....	6.3	7.1	7.7	8.6	10.2	12.1	13.1	13.9	15.1	0.08	0.08	0.08	0.09	0.09	0.10	0.11	0.13	0.17
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	10.2	10.9	11.3	12.0	13.2	14.5	15.2	15.7	16.4	0.14	0.14	0.13	0.13	0.12	0.15	0.17	0.18	0.20
4-8 years .....	10.2	10.7	11.1	11.6	12.7	13.9	14.5	15.0	15.6	0.13	0.14	0.15	0.16	0.17	0.17	0.18	0.18	0.19
9-13 years .....	9.1	9.7	10.1	10.6	11.7	12.9	13.5	13.9	14.6	0.26	0.24	0.22	0.21	0.22	0.25	0.28	0.30	0.33
14-18 years .....	8.7	9.3	9.8	10.4	11.8	13.3	14.3	14.9	16.0	0.27	0.26	0.27	0.29	0.36	0.44	0.51	0.56	0.66
19-30 years .....	8.1	8.8	9.3	10.0	11.3	12.6	13.4	13.8	14.6	0.18	0.17	0.16	0.16	0.18	0.21	0.22	0.23	0.24
31-50 years .....	8.9	9.4	9.7	10.2	11.1	12.0	12.5	12.9	13.4	0.19	0.18	0.18	0.18	0.17	0.18	0.18	0.19	0.21
51-70 years .....	8.1	8.7	9.1	9.7	10.8	11.9	12.6	13.0	13.7	0.23	0.23	0.23	0.23	0.24	0.26	0.28	0.29	0.32
71 + years .....	5.6	6.5	7.1	8.1	10.0	12.2	13.4	14.3	15.7	0.36	0.34	0.32	0.29	0.28	0.32	0.32	0.32	0.33
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	10.2	10.9	11.4	12.1	13.4	14.8	15.5	16.1	16.9	0.29	0.28	0.28	0.29	0.32	0.36	0.38	0.40	0.42
4-8 years .....	10.3	10.8	11.1	11.6	12.6	13.7	14.3	14.7	15.4	0.12	0.12	0.13	0.14	0.16	0.20	0.23	0.25	0.28
9-13 years .....	9.1	9.6	10.0	10.6	11.7	12.8	13.4	13.8	14.4	0.23	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.22
14-18 years .....	9.4	9.8	10.2	10.6	11.5	12.4	12.9	13.2	13.8	0.24	0.24	0.25	0.25	0.26	0.28	0.28	0.28	0.29
19-30 years .....	7.5	8.2	8.7	9.4	10.8	12.4	13.3	13.9	14.9	0.20	0.18	0.18	0.17	0.16	0.16	0.18	0.19	0.24
31-50 years .....	>>>7.7	>8.5	9.1	9.9	11.6	>>>13.3	>>>14.2	>>>14.9	>>>15.8	0.22	0.22	0.22	0.22	0.24	0.25	0.26	0.28	0.31
51-70 years .....	>>>6.4	>>>7.2	>>>7.7	>>8.6	10.2	11.9	12.9	13.6	14.6	0.20	0.19	0.18	0.18	0.19	0.22	0.24	0.27	0.31
71 + years .....	6.2	7.0	7.6	8.5	10.3	12.3	13.6	14.5	16.1	0.20	0.19	0.19	0.17	0.15	0.16	0.22	0.30	0.50
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	>>>8.3	>>>9.2	>>>9.7	>>>10.6	>>>12.3	13.9	14.9	15.5	16.4	0.22	0.21	0.20	0.19	0.18	0.18	0.19	0.20	0.22
4-8 years .....	>>>9.1	>>>9.7	>>>10.1	>>>10.7	>>11.9	>13.2	>13.8	>14.3	15.1	0.12	0.12	0.12	0.12	0.13	0.15	0.16	0.17	0.18
9-13 years .....	9.5	10.1	10.5	11.1	12.1	13.2	13.8	14.2	14.8	0.15	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.16
14-18 years .....	8.2	9.0	9.5	10.2	11.6	13.1	14.1	14.8	15.8	0.17	0.16	0.16	0.16	0.17	0.19	0.23	0.28	0.39
19-30 years .....	7.8	8.5	9.0	9.8	11.3	12.8	13.7	14.3	15.2	0.13	0.12	0.12	0.12	0.12	0.14	0.15	0.16	0.18
31-50 years .....	>>>7.9	>>8.7	>>9.2	9.9	11.4	>>>12.9	>>>13.8	>>>14.4	>>>15.2	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.11	0.12
51-70 years .....	>>>6.8	>>>7.6	>>8.2	>9.0	10.7	12.4	13.4	>>14.1	>>>15.2	0.09	0.08	0.07	0.07	0.06	0.08	0.11	0.14	0.21
71 + years .....	6.4	7.2	7.8	8.6	10.3	12.1	13.1	13.8	14.9	0.11	0.11	0.11	0.12	0.12	0.13	0.15	0.16	0.20

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using C-SIDE: Software for Intake Distribution Estimation, accounting for within-person variance as estimated from the Continuing Survey of Food Intakes by Individuals (CSFII). \*Total Persons\* includes persons with missing FSP participation or income.



**Table D-66—Mean usual intake of cholesterol in milligrams**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	185	2.6	739	227	5.1	446	» 210	6.2	867	»» 162	4.0
4-8 years .....	3,448	209	3.6	1,068	229	9.4	712	225	6.5	1,470	» 198	4.7
9-13 years .....	2,457	249	4.8	663	263	8.2	538	249	8.7	1,113	246	6.1
14-18 years .....	1,938	271	6.1	485	283	9.3	431	267	10.7	871	269	8.5
19-30 years .....	4,103	316	5.7	756	330	13.8	962	323	10.4	2,078	312	7.6
31-50 years .....	5,588	300	4.4	831	320	11.4	935	» 356	12.9	3,469	» 292	4.9
51-70 years .....	4,019	256	3.7	453	282	11.7	687	» 235	9.0	2,533	» 256	4.6
71 + years .....	2,623	216	3.3	239	239	10.8	571	»» 197	4.8	1,525	221	4.6
Total, age adjusted ...	26,350	271	1.9	5,234	291	5.0	5,282	286	4.9	13,926	»» 267	2.4
<b>Males</b>												
2-3 years .....	1,076	192	4.1	389	241	7.5	217	» 210	8.4	417	»» 166	6.4
4-8 years .....	1,707	218	4.6	500	238	11.0	346	231	9.2	756	» 209	6.4
9-13 years .....	1,219	274	7.9	338	289	12.9	256	301	14.6	555	262	10.0
14-18 years .....	909	332	9.5	217	314	16.2	203	338	17.8	403	342	13.6
19-30 years .....	1,902	392	8.6	241	398	23.2	483	409	15.8	1,012	392	11.5
31-50 years .....	2,533	365	6.8	281	448	21.7	437	440	20.8	1,656	»» 353	7.5
51-70 years .....	1,942	315	5.3	183	359	24.3	324	»» 271	9.4	1,284	315	6.9
71 + years .....	1,255	273	6.3	106	333	20.8	232	»» 259	8.5	798	» 275	7.8
Total, age adjusted ...	12,543	327	3.0	2,255	370	9.3	2,498	348	7.5	6,881	»» 322	3.6
<b>Females</b>												
2-3 years .....	1,098	178	3.2	350	209	9.0	229	212	8.8	450	»» 159	4.2
4-8 years .....	1,741	200	3.9	568	223	11.0	366	218	8.6	714	»» 183	4.6
9-13 years .....	1,238	224	4.3	325	235	8.7	—	—	—	558	225	5.9
14-18 years .....	1,029	211	5.2	268	259	10.8	228	» 212	11.4	468	»» 196	6.5
19-30 years .....	2,201	243	5.2	515	302	18.0	479	» 236	9.5	1,066	»» 230	6.9
31-50 years .....	3,055	240	3.7	550	242	8.6	498	» 286	12.7	1,813	231	3.5
51-70 years .....	2,077	203	3.4	270	245	17.0	363	209	15.2	1,249	» 199	3.1
71 + years .....	1,368	178	3.1	133	193	13.2	339	174	5.2	727	176	4.2
Total, age adjusted ...	13,807	221	1.7	2,979	247	5.4	2,784	234	5.3	7,045	»» 212	1.9

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.

**Table D-67—Percent of persons meeting Dietary Guidelines recommendation for usual intake of cholesterol<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	93.0	0.6	739	81.2	1.7	446	***90.7	1.8	867	***96.8	0.6
4-8 years .....	3,448	88.1	1.1	1,068	84.3	3.7	712	86.3	2.3	1,470	90.8	1.2
9-13 years .....	2,457	76.7	1.8	663	72.0	3.9	538	78.2	3.8	1,113	77.1	2.1
14-18 years .....	1,938	67.1	2.3	485	62.5	4.4	431	71.1	5.2	871	68.0	3.0
19-30 years .....	4,103	53.3	1.6	756	51.0	2.9	962	50.8	2.9	2,078	53.4	2.3
31-50 years .....	5,588	57.7	1.3	831	52.6	3.1	935	» 42.8	3.0	3,469	» 60.2	1.5
51-70 years .....	4,019	71.0	1.1	453	61.6	3.5	687	» 75.4	2.6	2,533	» 71.3	1.4
71 + years .....	2,623	83.0	0.9	239	73.7	3.1	571	» 86.8	1.2	1,525	» 82.5	1.4
Total, age adjusted ...	26,350	66.9	0.6	5,234	61.1	1.4	5,282	63.2	1.3	13,926	***68.1	0.7
<b>Males</b>												
2-3 years .....	1,076	91.4	1.0	389	81.3	3.0	217	95.4	2.0	417	***95.0	1.2
4-8 years .....	1,707	86.2	1.3	500	83.4	4.4	346	85.6	3.5	756	86.7	1.7
9-13 years .....	1,219	69.1	3.5	338	61.9	9.8	256	55.1	6.5	555	72.1	3.8
14-18 years .....	909	42.1	3.6	217	50.1	6.0	203	26.9	10.7	403	42.2	4.3
19-30 years .....	1,902	30.0	1.8	241	22.2	5.7	483	30.4	3.5	1,012	24.2	2.5
31-50 years .....	2,533	37.0	1.8	281	26.1	4.1	437	22.4	3.3	1,656	» 39.8	2.2
51-70 years .....	1,942	51.6	1.6	183	36.3	7.2	324	» 64.8	2.9	1,284	» 51.4	2.2
71 + years .....	1,255	65.3	2.1	106	38.7	8.4	232	» 67.4	3.0	798	» 64.8	2.6
Total, age adjusted ...	12,543	48.9	0.8	2,255	38.6	2.4	2,498	» 44.8	1.6	6,881	***49.1	1.0
<b>Females</b>												
2-3 years .....	1,098	94.5	0.6	350	82.2	2.6	229	86.8	2.6	450	***98.3	0.5
4-8 years .....	1,741	90.7	1.4	568	84.5	4.3	366	87.0	2.7	714	» 95.6	1.0
9-13 years .....	1,238	83.8	1.6	325	80.0	3.1	—	—	—	558	83.6	2.0
14-18 years .....	1,029	91.6	1.4	268	71.5	4.3	228	94.3	2.8	468	***95.6	1.3
19-30 years .....	2,201	77.5	2.0	515	57.7	4.5	479	***80.9	3.6	1,066	***83.0	2.6
31-50 years .....	3,055	78.2	1.4	550	75.5	2.8	498	» 60.5	4.2	1,813	» 82.7	1.3
51-70 years .....	2,077	88.3	1.0	270	73.0	5.1	363	86.3	4.7	1,249	» 89.6	0.8
71 + years .....	1,368	94.2	0.6	133	84.4	3.4	339	» 95.2	0.9	727	» 95.3	0.7
Total, age adjusted ...	13,807	84.1	0.6	2,979	73.8	1.6	2,784	» 79.4	1.7	7,045	***87.5	0.6

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> National Research Council's Diet and Health recommendation for intake of cholesterol is less than or equal to 300 milligrams.

— Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 \*Total Persons\* includes persons with missing FSP participation or income.

**Table D-68—Distribution of usual intake of cholesterol in milligrams**

**Both sexes**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	90	104	115	133	174	225	257	281	318	1.67	1.79	1.88	2.04	2.50	3.23	3.73	4.13	4.80
4-8 years .....	108	124	136	155	197	250	284	311	355	1.72	1.92	2.10	2.38	3.10	4.55	5.73	6.73	8.36
9-13 years .....	131	150	164	186	234	294	334	365	417	1.99	2.21	2.41	2.78	3.80	5.85	8.10	10.40	15.20
14-18 years .....	134	156	172	198	255	326	372	406	462	2.85	3.15	3.43	3.98	5.64	7.93	9.38	10.40	12.00
19-30 years .....	137	163	182	215	289	388	452	502	584	2.04	2.45	2.79	3.39	5.04	7.61	9.44	10.90	13.20
31-50 years .....	131	155	174	205	276	369	430	477	554	1.73	1.95	2.18	2.65	3.95	5.85	7.07	7.96	9.49
51-70 years .....	106	127	144	171	234	316	370	411	479	1.67	1.90	2.11	2.43	3.01	4.65	6.24	7.60	9.88
71 + years .....	93	111	125	148	200	267	311	343	396	1.94	2.13	2.28	2.52	3.16	4.01	4.64	5.22	6.39
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	110	128	141	164	215	278	316	342	384	2.95	3.26	3.59	4.21	5.36	6.23	6.79	7.28	8.22
4-8 years .....	131	146	158	176	217	269	303	328	370	3.46	4.12	4.66	5.64	8.38	12.60	15.30	17.10	20.00
9-13 years .....	155	174	188	209	255	308	340	363	400	4.48	4.99	5.37	6.03	7.71	10.10	11.60	12.70	14.50
14-18 years .....	165	186	200	224	274	332	367	392	432	6.04	6.76	7.31	8.12	9.57	11.00	11.90	12.50	13.50
19-30 years .....	126	153	174	209	296	415	492	550	648	4.77	5.31	5.81	6.87	10.80	19.90	26.60	31.10	38.50
31-50 years .....	117	145	166	203	290	406	481	536	625	5.78	6.63	7.34	8.61	11.50	15.10	17.10	18.20	19.40
51-70 years .....	105	131	150	182	259	360	423	467	534	5.76	6.51	7.10	8.31	11.50	15.80	18.10	19.90	24.10
71 + years .....	76	98	116	145	215	306	366	410	483	5.13	5.63	6.04	6.98	10.60	15.10	17.60	19.30	22.40
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	119	134	146	164	202	> 249	>> 277	>>> 297	>>> 328	3.94	4.27	4.57	5.08	6.21	7.66	8.59	9.28	10.40
4-8 years .....	130	146	157	176	215	264	295	318	354	4.20	4.70	4.90	4.98	5.92	8.45	10.00	11.20	13.50
9-13 years .....	144	162	175	196	239	291	323	347	386	4.99	5.30	5.62	6.27	8.04	10.80	12.50	13.90	15.90
14-18 years .....	165	182	195	215	258	310	341	364	400	6.87	7.41	7.83	8.60	10.50	13.00	14.40	15.40	17.10
19-30 years .....	123	151	173	211	297	408	478	529	612	5.39	6.20	6.79	7.83	10.50	13.40	15.00	16.20	18.10
31-50 years .....	>>> 147	>> 177	>> 201	> 239	325	435	510	571	674	5.00	5.29	5.96	7.57	11.00	17.10	22.90	27.50	34.90
51-70 years .....	>> 82	>> 104	>> 121	> 150	> 214	> 298	> 352	> 393	457	4.14	4.69	5.18	6.10	8.52	11.70	13.80	15.50	18.80
71 + years .....	75	93	107	131	183	>> 249	>>> 291	>>> 320	>>> 367	3.18	3.47	3.69	4.10	5.05	6.13	6.74	7.18	7.91
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	>>> 79	>>> 92	>>> 102	>>> 117	>>> 152	>>> 196	>>> 224	>>> 245	>>> 278	2.52	2.69	2.79	2.98	3.74	5.22	6.22	6.91	8.05
4-8 years .....	>>> 100	>>> 116	>>> 127	>>> 145	>> 186	237	270	295	336	2.46	2.76	2.98	3.34	4.18	5.64	6.86	7.84	9.41
9-13 years .....	>>> 125	>>> 143	>>> 157	>>> 178	> 228	292	336	369	426	2.51	2.68	2.82	3.09	4.19	7.40	10.70	13.90	20.60
14-18 years .....	>>> 124	>>> 147	>>> 163	>> 190	249	326	376	415	480	4.07	4.46	4.83	5.58	7.78	11.00	13.10	14.80	17.90
19-30 years .....	>>> 149	> 173	192	222	290	378	435	479	550	2.99	3.40	3.75	4.44	6.47	9.91	12.40	14.30	17.30
31-50 years .....	131	154	172	201	269	> 358	>> 416	>> 459	>>> 531	2.09	2.35	2.61	3.10	4.45	6.35	7.65	8.66	10.20
51-70 years .....	109	131	146	173	234	315	> 368	408	475	1.81	2.02	2.24	2.69	3.94	5.83	7.28	8.55	11.00
71 + years .....	>>> 100	> 118	132	154	205	270	> 313	> 344	>> 396	2.57	2.87	3.08	3.43	4.31	5.68	6.75	7.65	9.32

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using C-SIDE: Software for Intake Distribution Estimation, accounting for within-person variance as estimated from the Continuing Survey of Food Intakes by Individuals (CSFII). 'Total Persons' includes persons with missing FSP participation or income.

**Table D-68—Distribution of usual intake of cholesterol in milligrams  
— Continued**

**Male**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	93	108	120	138	180	234	267	292	330	2.32	2.43	2.58	2.96	4.12	5.19	6.00	6.67	7.89
4-8 years .....	112	129	142	162	206	260	294	321	365	2.96	3.21	3.41	3.76	4.46	5.45	6.26	6.95	8.19
9-13 years .....	166	184	197	217	261	316	352	379	425	3.38	3.72	3.98	4.46	6.06	10.50	14.50	17.80	23.70
14-18 years .....	190	213	230	258	319	391	436	469	521	5.11	5.77	6.31	7.24	9.32	11.80	13.30	14.40	16.30
19-30 years .....	194	224	246	283	367	474	543	594	677	4.18	4.46	4.75	5.43	7.67	11.30	13.80	15.50	18.10
31-50 years .....	177	206	227	263	341	440	505	554	635	3.52	3.89	4.19	4.80	6.44	8.64	9.90	10.80	12.40
51-70 years .....	151	177	195	226	295	382	438	479	547	3.58	3.63	3.65	3.74	4.52	6.76	8.71	10.30	13.20
71 + years .....	123	145	162	190	255	336	388	426	487	3.25	3.65	3.98	4.54	5.94	7.88	9.18	10.30	12.30
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	141	158	171	191	234	283	312	333	365	5.46	5.92	6.22	6.66	7.53	8.62	9.37	9.95	10.90
4-8 years .....	145	161	172	190	230	277	306	327	362	6.91	7.66	8.19	9.01	10.70	13.00	14.50	15.70	17.50
9-13 years .....	215	229	239	254	285	320	340	355	378	8.14	8.92	9.51	10.50	12.60	15.10	16.50	17.50	19.10
14-18 years .....	162	187	205	235	300	377	425	459	515	12.00	12.60	13.10	13.90	15.80	18.70	21.00	22.90	26.20
19-30 years .....	221	252	274	309	382	471	525	564	627	13.90	16.00	17.60	19.60	23.20	27.20	30.30	32.80	37.80
31-50 years .....	169	210	242	294	416	570	664	732	835	14.30	16.00	17.30	19.50	24.90	28.50	28.20	27.20	26.30
51-70 years .....	149	184	211	255	352	456	509	543	592	14.00	16.50	18.70	22.60	29.00	29.60	27.80	26.40	25.10
71 + years .....	193	219	237	267	326	392	430	457	498	14.10	15.90	17.10	18.90	21.70	23.60	24.60	25.50	27.30
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	137	150	160	175	206	241	261	275	298	5.69	6.26	6.70	7.38	8.65	9.87	10.50	11.00	11.70
4-8 years .....	140	156	167	184	222	268	298	320	355	5.65	6.27	6.62	7.13	8.45	10.90	12.90	14.60	17.60
9-13 years .....	183	203	217	240	289	350	388	416	461	8.36	9.12	9.73	10.80	13.60	18.00	20.90	23.10	26.40
14-18 years .....	251	267	279	297	334	374	397	414	439	13.60	14.50	15.10	16.00	17.80	19.70	20.70	21.40	22.50
19-30 years .....	165	202	230	277	382	512	593	652	748	10.80	11.80	12.60	14.00	16.70	19.60	21.20	22.40	25.30
31-50 years .....	211	245	269	310	404	533	618	682	788	10.30	10.80	11.40	13.00	18.40	28.70	34.70	38.90	46.60
51-70 years .....	98	125	144	176	249	344	404	447	514	7.36	7.30	7.55	8.32	10.40	11.70	13.00	14.60	18.60
71 + years .....	96	121	141	173	245	330	380	415	469	6.53	6.89	7.29	8.16	10.10	11.10	11.30	11.60	12.90
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	76	89	99	115	153	202	235	260	300	3.46	3.74	3.96	4.41	5.93	8.50	10.30	11.70	14.20
4-8 years .....	99	116	129	150	195	253	291	320	367	3.90	4.37	4.66	5.05	5.77	7.50	9.11	10.40	12.30
9-13 years .....	148	166	179	201	248	309	347	376	423	3.67	4.00	4.26	4.78	6.90	12.30	17.80	23.00	33.60
14-18 years .....	177	201	220	252	322	410	466	508	578	6.76	7.55	8.21	9.48	12.90	17.40	20.30	22.50	26.00
19-30 years .....	222	249	269	302	374	462	517	558	623	5.22	5.79	6.35	7.43	10.60	15.40	18.00	19.70	22.10
31-50 years .....	174	201	222	256	331	426	487	532	607	3.88	4.32	4.67	5.36	7.23	9.62	11.00	12.00	13.50
51-70 years .....	155	179	198	228	296	381	436	476	543	3.54	3.81	4.07	4.57	6.08	8.64	10.60	12.20	15.00
71 + years .....	130	152	169	196	258	336	385	422	481	4.14	4.62	5.01	5.65	7.20	9.61	11.40	12.80	15.60

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using C-SIDE: Software for Intake Distribution Estimation, accounting for within-person variance as estimated from the Continuing Survey of Food Intakes by Individuals (CSFII). 'Total Persons' includes persons with missing FSP participation or income.

**Table D-68—Distribution of usual intake of cholesterol in milligrams  
— Continued**

**Female**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	87	101	111	128	167	216	246	269	305	1.99	2.16	2.27	2.48	3.21	4.22	4.73	5.07	5.61
4-8 years .....	108	121	132	149	187	238	271	296	338	1.51	1.63	1.76	2.05	3.09	5.33	7.15	8.57	10.90
9-13 years .....	115	132	144	165	211	269	305	332	375	2.42	2.50	2.60	2.87	3.92	5.64	6.87	7.84	9.51
14-18 years .....	122	138	149	167	204	247	274	292	323	3.87	4.09	4.24	4.49	5.16	6.22	6.87	7.33	8.00
19-30 years .....	124	143	156	178	227	291	332	363	414	2.13	2.42	2.67	3.11	4.42	6.81	9.18	11.30	14.60
31-50 years .....	120	139	153	176	226	289	329	360	410	1.55	1.70	1.91	2.38	3.45	4.75	5.85	6.86	8.65
51-70 years .....	96	113	125	146	191	247	283	310	354	1.64	1.85	2.03	2.37	3.15	4.20	5.03	5.75	7.14
71 + years .....	85	100	111	129	168	217	247	270	308	2.04	2.21	2.32	2.49	2.95	3.75	4.34	4.82	5.74
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	84	101	114	135	191	269	314	345	391	4.33	4.72	5.10	6.26	10.10	12.50	12.60	12.80	13.80
4-8 years .....	120	135	146	164	207	264	303	332	383	3.08	3.50	3.98	5.11	9.22	16.10	20.10	23.00	28.00
9-13 years .....	119	138	152	175	224	284	320	347	389	5.32	6.18	6.69	7.34	8.43	10.30	12.00	13.50	15.90
14-18 years .....	136	156	171	195	247	311	350	379	424	6.06	6.89	7.52	8.61	11.30	13.80	14.90	15.60	16.60
19-30 years .....	121	145	163	193	272	381	449	499	583	4.10	4.38	4.82	6.14	13.50	28.20	35.70	40.70	49.60
31-50 years .....	108	128	143	168	225	298	345	380	437	5.42	5.81	6.14	6.76	8.47	10.90	12.50	13.60	15.20
51-70 years .....	95	117	134	161	225	308	362	401	464	6.92	8.62	9.86	11.80	15.80	21.80	25.80	29.00	34.10
71 + years .....	51	69	83	107	164	246	305	352	435	6.22	6.82	7.16	7.61	10.20	18.60	25.70	31.50	42.60
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	» 105	121	133	153	200	256	292	318	360	5.43	6.14	6.60	7.37	8.65	10.90	12.50	14.00	16.40
4-8 years .....	120	135	146	165	205	257	291	317	360	4.53	5.16	5.56	6.19	7.81	10.90	13.10	15.00	18.30
9-13 years .....	139	152	161	176	207	» 243	» 264	» 280	» 305	8.05	8.65	9.10	9.83	11.40	13.10	14.30	15.20	16.70
14-18 years .....	126	144	158	180	227	» 282	» 315	» 339	» 376	5.40	6.10	6.63	7.52	9.42	11.60	12.80	13.70	14.90
19-30 years .....	128	151	» 169	» 198	» 267	» 355	408	447	508	5.80	6.09	6.36	7.20	11.10	17.20	20.80	23.90	29.70
31-50 years .....	95	112	126	147	195	256	294	322	368	6.30	7.35	8.21	9.78	13.70	19.20	23.00	26.10	31.60
51-70 years .....	» 78	» 94	105	125	166	215	244	265	» 298	3.76	4.01	4.20	4.52	5.26	6.24	6.95	7.53	8.58
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	84	96	105	120	» 151	» 189	» 213	» 231	» 259	2.55	2.73	2.88	3.17	4.05	5.48	6.46	7.22	8.51
4-8 years .....	» 104	» 117	» 126	» 141	» 174	» 216	» 242	» 262	» 294	2.59	2.79	2.96	3.25	4.08	5.62	6.84	7.86	9.69
9-13 years .....	117	133	146	166	211	268	306	336	385	3.42	3.50	3.58	3.83	5.17	7.37	9.17	10.90	14.50
14-18 years .....	117	» 131	» 141	» 157	» 190	» 229	» 252	» 269	» 295	4.76	5.09	5.32	5.66	6.40	7.41	8.14	8.74	9.81
19-30 years .....	124	141	153	173	» 217	» 273	» 308	» 335	» 378	3.23	3.56	3.85	4.43	6.08	8.62	10.60	12.20	15.10
31-50 years .....	124	142	155	175	219	274	310	» 336	» 380	2.14	2.32	2.42	2.57	3.08	4.23	5.26	6.21	8.06
51-70 years .....	95	111	123	142	186	» 241	» 276	» 303	» 346	1.71	1.85	2.00	2.29	2.98	3.86	4.54	5.21	6.73
71 + years .....	» 89	» 103	» 114	130	166	212	241	» 262	» 297	2.63	2.88	3.04	3.30	3.97	5.03	5.79	6.39	7.46

Notes: Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFI)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-69—Mean usual intake of sodium in milligrams**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	2,258	20.6	739	2,472	42.2	446	2,401	59.0	867	***2,156	31.9
4-8 years .....	3,448	2,856	26.1	1,068	3,037	54.5	712	3,077	58.0	1,470	***2,766	33.5
9-13 years .....	2,457	3,493	45.4	663	3,452	68.8	538	3,385	70.8	1,113	3,544	61.9
14-18 years .....	1,938	3,876	64.9	485	3,784	118.7	431	3,672	111.8	871	3,936	81.2
19-30 years .....	4,103	3,960	34.4	756	3,810	103.4	962	3,770	97.4	2,078	*4,050	47.7
31-50 years .....	5,588	3,719	30.0	831	3,595	113.8	935	3,514	84.3	3,469	3,769	34.4
51-70 years .....	4,019	3,177	20.0	453	2,867	127.9	687	2,968	90.4	2,533	**3,250	27.5
71 + years .....	2,623	2,712	24.9	239	2,572	112.5	571	2,361	43.3	1,525	*2,852	30.6
Total, age adjusted ...	26,350	3,463	13.3	5,234	3,339	48.3	5,282	3,295	37.0	13,926	***3,518	16.6
<b>Males</b>												
2-3 years .....	1,076	2,335	26.5	389	2,556	51.1	217	2,455	79.0	417	***2,225	46.1
4-8 years .....	1,707	3,044	40.8	500	3,233	84.5	346	3,390	80.8	756	**2,946	50.4
9-13 years .....	1,219	3,808	77.2	338	3,663	131.9	256	3,887	95.3	555	3,868	101.8
14-18 years .....	909	4,638	93.8	217	4,002	164.6	203	4,214	150.2	403	**4,917	120.9
19-30 years .....	1,902	4,746	68.0	241	4,640	197.4	483	4,650	143.4	1,012	4,836	92.4
31-50 years .....	2,533	4,448	45.6	281	4,712	351.1	437	4,261	143.5	1,656	4,473	48.5
51-70 years .....	1,942	3,814	35.1	183	3,326	234.7	324	3,782	147.8	1,284	*3,861	42.1
71 + years .....	1,255	3,186	37.5	106	3,091	134.5	232	**2,651	84.5	798	3,323	46.4
Total, age adjusted ...	12,543	4,076	21.8	2,255	4,006	124.5	2,498	3,951	59.9	6,881	4,134	26.4
<b>Females</b>												
2-3 years .....	1,098	2,177	35.2	350	2,364	80.7	229	2,357	81.8	450	**2,085	43.3
4-8 years .....	1,741	2,650	25.2	568	2,870	44.3	366	2,738	51.1	714	***2,541	29.7
9-13 years .....	1,238	3,178	53.1	325	3,247	105.5	282	**2,907	71.8	558	3,208	72.6
14-18 years .....	1,029	3,130	65.5	268	3,624	144.2	—	—	—	468	***2,943	67.2
19-30 years .....	2,201	3,212	36.9	515	3,447	96.5	479	***2,868	80.0	1,066	3,236	58.0
31-50 years .....	3,055	3,034	29.1	550	2,917	89.9	498	2,879	76.9	1,813	3,072	33.1
51-70 years .....	2,077	2,615	19.8	270	2,644	137.4	363	*2,292	91.6	1,249	2,665	27.6
71 + years .....	1,368	2,394	30.2	133	2,313	130.2	339	2,247	46.4	727	2,468	40.5
Total, age adjusted ...	13,807	2,897	13.6	2,979	2,960	44.7	2,784	***2,726	36.1	7,045	2,907	17.3

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 — Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 'Total Persons' includes persons with missing FSP participation or income.

**Table D-70—Percent of persons meeting Dietary Guidelines recommendation for usual intake of sodium<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	63.4	1.3	739	49.4	2.6	446	55.2	3.2	867	***70.4	2.3
4-8 years .....	3,448	26.6	1.3	1,068	17.0	2.0	712	20.0	1.9	1,470	***31.0	1.9
9-13 years .....	2,457	9.9	0.7	663	12.3	1.3	538	**5.5	1.3	1,113	10.8	0.9
14-18 years .....	1,938	10.9	0.9	485	4.4	1.4	431	6.8	1.8	871	**12.7	1.1
19-30 years .....	4,103	10.6	0.4	756	18.6	1.6	962	15.5	1.4	2,078	**7.8	0.5
31-50 years .....	5,588	13.9	0.5	831	23.0	1.6	935	21.3	1.7	3,469	***12.2	0.6
51-70 years .....	4,019	25.5	0.6	453	38.9	4.1	687	36.1	2.2	2,533	***22.5	0.7
71 + years .....	2,623	41.0	1.1	239	48.2	4.4	571	58.0	2.2	1,525	**35.0	1.3
Total, age adjusted ...	26,350	19.6	0.3	5,234	25.5	1.0	5,282	24.8	0.8	13,926	***18.3	0.3
<b>Males</b>												
2-3 years .....	1,076	58.4	1.9	389	41.7	4.0	217	51.7	4.5	417	***66.8	3.6
4-8 years .....	1,707	20.7	1.7	500	7.9	1.9	346	13.4	1.6	756	***24.9	2.4
9-13 years .....	1,219	4.9	0.8	338	0.8	0.6	256	1.2	0.5	555	**6.6	1.1
14-18 years .....	909	1.8	0.4	217	0.5	0.6	203	4.9	1.3	403	1.6	0.5
19-30 years .....	1,902	2.0	0.3	241	7.9	2.1	483	3.7	0.8	1,012	**1.0	0.2
31-50 years .....	2,533	3.3	0.3	281	7.3	1.8	437	8.3	1.5	1,656	*2.5	0.3
51-70 years .....	1,942	9.0	0.5	183	24.1	5.6	324	14.2	1.6	1,284	**7.0	0.5
71 + years .....	1,255	22.7	1.1	106	25.9	4.4	232	43.2	3.5	798	19.0	1.3
Total, age adjusted ...	12,543	8.7	0.2	2,255	12.1	1.3	2,498	12.5	0.7	6,881	**8.2	0.3
<b>Females</b>												
2-3 years .....	1,098	68.2	2.1	350	57.0	3.8	229	58.0	4.7	450	***74.4	2.8
4-8 years .....	1,741	34.9	1.7	568	26.4	2.2	366	28.3	3.4	714	***41.6	2.4
9-13 years .....	1,238	13.9	1.3	325	19.6	2.8	282	**7.9	3.3	558	13.2	1.9
14-18 years .....	1,029	15.6	2.0	268	0.9	0.8	—	—	—	468	***25.7	2.8
19-30 years .....	2,201	16.6	1.0	515	22.9	1.6	479	29.2	3.2	1,066	***11.2	1.3
31-50 years .....	3,055	23.2	1.1	550	33.1	3.0	498	32.4	3.0	1,813	***20.5	1.1
51-70 years .....	2,077	41.7	0.9	270	45.7	5.3	363	59.6	5.0	1,249	38.6	1.2
71 + years .....	1,368	55.2	1.7	133	61.4	5.7	339	64.4	2.4	727	50.3	2.2
Total, age adjusted ...	13,807	29.1	0.5	2,979	33.0	1.5	2,784	35.6	1.5	7,045	**27.8	0.6

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> National Research Council's Diet and Health recommendation for intake of sodium is less than or equal to 2400 milligrams.

— Estimate of usual intake could not be obtained for the gender-age group cell. The cell was pooled with a neighboring age group to determine its contribution to the 'Total, age-adjusted' row.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.  
 \*Total Persons\* includes persons with missing FSP participation or income.

**Table D-71—Distribution of usual sodium intake in milligrams**

**Both sexes**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	1,379	1,539	1,652	1,829	2,193	2,617	2,875	3,063	3,363	16.10	15.90	15.90	16.40	19.00	24.30	29.20	33.70	42.10
4-8 years .....	1,841	2,027	2,161	2,371	2,796	3,271	3,554	3,759	4,085	22.50	22.80	23.20	23.90	26.10	30.00	33.50	36.70	42.50
9-13 years .....	2,174	2,405	2,568	2,824	3,361	4,014	4,428	4,739	5,254	23.60	25.30	27.00	30.50	38.00	51.60	71.50	93.50	137.00
14-18 years .....	2,043	2,356	2,586	2,952	3,730	4,640	5,187	5,583	6,206	39.50	43.20	45.60	49.60	61.80	80.80	94.20	104.00	119.00
19-30 years .....	2,062	2,368	2,596	2,965	3,768	4,734	5,339	5,789	6,529	19.40	19.90	20.90	23.20	29.40	43.40	56.90	69.00	91.60
31-50 years .....	1,922	2,224	2,443	2,792	3,540	4,448	5,017	5,440	6,127	17.80	18.90	20.00	22.20	28.40	39.00	48.00	55.60	69.70
51-70 years .....	1,638	1,900	2,089	2,387	3,019	3,786	4,274	4,642	5,252	17.20	16.20	15.60	15.00	17.10	26.10	34.50	42.10	57.70
71 + years .....	1,393	1,619	1,784	2,045	2,596	3,242	3,644	3,943	4,435	19.40	19.90	20.40	22.00	25.70	29.30	35.60	41.90	55.30
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	1,485	1,669	1,799	2,000	2,411	2,878	3,155	3,355	3,670	31.30	31.60	32.60	35.40	42.30	50.70	58.40	65.80	81.50
4-8 years .....	2,024	2,218	2,353	2,560	2,973	3,447	3,735	3,943	4,270	43.00	43.40	44.20	46.30	53.10	63.30	70.00	74.90	82.50
9-13 years .....	2,053	2,309	2,493	2,779	3,368	4,032	4,423	4,703	5,141	42.80	43.90	45.80	51.00	69.20	93.00	107.00	119.00	141.00
14-18 years .....	2,439	2,691	2,870	3,148	3,712	4,339	4,706	4,968	5,378	91.20	95.90	99.50	106.00	119.00	135.00	144.00	152.00	165.00
19-30 years .....	1,632	1,985	2,243	2,646	3,492	4,602	5,387	6,009	7,072	60.20	62.90	64.60	67.90	89.70	138.00	169.00	196.00	251.00
31-50 years .....	1,598	1,897	2,115	2,465	3,276	4,421	5,177	5,735	6,640	53.80	54.30	54.50	57.40	97.50	172.00	205.00	231.00	284.00
51-70 years .....	1,287	1,538	1,725	2,029	2,694	3,512	4,028	4,412	5,039	64.10	70.90	77.10	89.90	124.00	164.00	189.00	210.00	249.00
71 + years .....	1,237	1,453	1,613	1,873	2,440	3,127	3,551	3,861	4,357	59.50	62.40	65.10	71.80	100.00	151.00	186.00	214.00	266.00
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	1,353	1,537	1,668	1,874	2,308	2,829	3,154	3,393	3,775	51.40	50.60	50.20	50.20	55.10	72.70	85.90	95.90	112.00
4-8 years .....	1,910	2,120	2,273	2,515	3,006	3,552	3,876	4,112	4,493	39.00	39.60	41.20	45.50	59.10	73.60	84.60	95.40	116.00
9-13 years .....	>>2,377	>>2,571	>2,703	2,905	3,319	3,799	4,090	4,298	>4,619	63.20	60.90	59.80	60.10	68.60	83.00	91.10	96.30	103.00
14-18 years .....	2,297	2,544	2,717	2,986	3,554	4,235	4,657	4,966	5,453	95.30	94.40	94.60	97.00	107.00	126.00	140.00	150.00	168.00
19-30 years .....	>>1,874	2,159	2,378	2,747	3,566	4,551	5,174	5,645	6,420	41.00	47.20	54.60	67.80	93.00	125.00	151.00	173.00	207.00
31-50 years .....	1,610	1,925	2,157	2,529	3,327	4,290	4,890	5,334	6,055	51.80	54.10	57.20	63.60	81.20	109.00	127.00	143.00	172.00
51-70 years .....	1,337	1,601	1,794	2,103	2,766	3,592	4,132	4,548	5,265	51.90	53.30	53.40	53.80	63.60	111.00	157.00	196.00	273.00
71 + years .....	1,196	1,399	1,542	1,765	2,241	2,816	3,180	3,457	3,926	30.70	27.00	27.00	30.60	41.80	59.70	77.30	93.90	128.00
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	>1,362	>>1,509	>>>1,613	>>>1,776	>>>2,108	>>>2,480	>>>2,701	>>>2,862	>>>3,121	22.90	22.50	22.80	24.60	31.00	39.10	44.30	48.50	55.90
4-8 years .....	>>>1,790	>>>1,968	>>>2,095	>>>2,295	>>>2,706	>>3,170	>>3,443	>>3,641	>3,951	30.90	31.20	31.20	31.20	32.40	38.40	43.50	47.60	54.70
9-13 years .....	2,140	2,371	2,538	2,804	3,378	4,093	4,557	4,911	5,508	29.70	30.80	32.60	36.80	49.50	73.00	97.80	124.00	182.00
14-18 years .....	>>>1,932	>>>2,262	>>2,507	2,902	3,754	4,772	>>5,392	>>>5,844	>>>6,562	49.20	54.10	57.80	64.30	80.30	105.00	120.00	132.00	150.00
19-30 years .....	>>>2,214	>>>2,515	>>>2,736	>>>3,092	>>3,866	4,809	5,394	5,825	6,515	26.60	29.00	31.40	35.80	45.30	59.70	73.00	84.90	107.00
31-50 years .....	>>>1,999	>>>2,300	>>>2,518	>>>2,863	>3,600	4,489	5,042	5,452	6,117	22.20	23.40	24.50	26.40	32.20	42.20	50.40	57.80	73.40
51-70 years .....	>>>1,729	>>>1,988	>>>2,174	>>>2,469	>3,094	3,853	4,336	4,700	5,302	19.00	18.40	18.30	19.10	24.60	37.50	47.20	55.00	69.50
71 + years .....	>>>1,482	>>>1,721	>>>1,894	>>2,166	>2,733	3,404	3,821	4,130	4,631	23.90	24.90	25.90	27.40	30.30	38.20	46.60	54.00	68.10

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using C-SIDE: Software for Intake Distribution Estimation, accounting for within-person variance as estimated from the Continuing Survey of Food Intakes by Individuals (CSFII). 'Total Persons' includes persons with missing FSP participation or income.



**Table D-71—Distribution of usual sodium intake in milligrams  
— Continued**

**Male**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	1,486	1,643	1,754	1,926	2,279	2,684	2,926	3,101	3,375	22.10	22.00	22.20	22.90	26.10	32.90	38.20	42.10	48.30
4-8 years .....	1,898	2,109	2,259	2,493	2,970	3,516	3,843	4,078	4,445	37.70	38.70	39.20	39.20	40.50	46.40	51.80	56.30	63.90
9-13 years .....	2,404	2,649	2,823	3,097	3,672	4,365	4,802	5,128	5,669	46.60	48.90	50.60	53.20	60.80	90.80	129.00	162.00	222.00
14-18 years .....	2,785	3,117	3,354	3,728	4,522	5,434	5,956	6,320	6,875	69.40	71.10	72.70	76.70	92.50	114.00	126.00	134.00	147.00
19-30 years .....	2,753	3,100	3,352	3,753	4,596	5,575	6,162	6,585	7,253	49.80	51.90	53.70	57.30	67.00	81.90	95.10	105.00	118.00
31-50 years .....	2,560	2,885	3,121	3,497	4,304	5,245	5,801	6,199	6,827	30.00	31.00	32.80	36.30	44.50	57.10	67.40	76.00	92.00
51-70 years .....	2,167	2,448	2,651	2,974	3,657	4,473	4,984	5,368	6,003	25.20	24.20	24.20	24.70	30.40	46.30	59.00	69.40	89.20
71 + years .....	1,686	1,961	2,158	2,464	3,078	3,784	4,223	4,545	5,058	25.80	28.00	29.40	31.50	36.30	47.20	54.80	61.40	75.40
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	1,697	1,864	1,980	2,158	2,515	2,909	3,137	3,300	3,552	45.80	47.40	49.40	52.60	55.70	55.60	56.80	59.10	66.00
4-8 years .....	2,289	2,464	2,589	2,783	3,181	3,633	3,893	4,074	4,351	61.90	66.90	70.70	76.60	86.40	95.90	102.00	106.00	114.00
9-13 years .....	2,751	2,928	3,053	3,244	3,626	4,041	4,279	4,446	4,703	97.50	103.00	107.00	114.00	130.00	151.00	165.00	176.00	194.00
14-18 years .....	2,901	3,110	3,259	3,488	3,949	4,459	4,753	4,960	5,282	143.00	148.00	151.00	156.00	164.00	176.00	184.00	191.00	203.00
19-30 years .....	2,140	2,552	2,850	3,320	4,335	5,628	6,459	7,081	8,116	157.00	160.00	158.00	160.00	197.00	236.00	257.00	287.00	393.00
31-50 years .....	2,228	2,568	2,831	3,288	4,413	5,833	6,678	7,287	8,239	123.00	140.00	158.00	196.00	301.00	433.00	557.00	678.00	929.00
51-70 years .....	1,617	1,900	2,103	2,428	3,143	4,045	4,609	5,017	5,654	119.00	133.00	147.00	169.00	230.00	311.00	353.00	376.00	400.00
71 + years .....	1,579	1,870	2,071	2,375	3,020	3,765	4,153	4,398	4,761	109.00	113.00	118.00	123.00	148.00	178.00	182.00	185.00	222.00
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	>>>1,391	>>>1,573	>>1,706	>1,918	2,368	2,897	3,217	3,449	3,816	49.70	54.20	58.70	66.20	80.40	102.00	118.00	129.00	140.00
4-8 years .....	>2,027	2,275	2,451	2,723	3,280	3,940	4,351	>4,653	>>5,135	53.60	50.30	49.30	53.00	78.70	112.00	138.00	159.00	192.00
9-13 years .....	2,743	2,963	3,117	3,358	3,846	4,381	4,677	4,878	5,170	84.40	84.30	85.80	90.00	99.70	109.00	113.00	115.00	116.00
14-18 years .....	2,409	2,726	2,951	3,306	4,056	4,954	5,507	>>5,912	>>>6,559	111.00	120.00	125.00	130.00	151.00	185.00	206.00	222.00	246.00
19-30 years .....	2,531	2,888	3,152	3,570	4,450	5,523	6,198	6,690	7,458	83.80	92.40	99.60	112.00	142.00	181.00	208.00	229.00	262.00
31-50 years .....	2,132	2,514	2,788	3,219	4,108	5,133	5,751	6,200	6,913	108.00	106.00	109.00	117.00	140.00	172.00	198.00	221.00	262.00
51-70 years .....	1,898	2,208	2,432	2,786	3,540	4,482	5,109	5,598	6,456	58.30	60.20	62.80	68.20	99.00	178.00	245.00	305.00	434.00
71 + years .....	>1,209	>1,467	>1,654	>1,949	2,562	3,257	3,663	3,951	4,397	67.40	64.90	66.00	72.20	87.30	105.00	125.00	143.00	177.00
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	>>>1,465	>>>1,607	>>>1,708	>>>1,863	>>>2,177	>>>2,533	>>>2,747	>>>2,902	>>>3,149	32.90	33.80	35.10	38.00	46.00	56.00	63.40	69.40	79.50
4-8 years .....	>>>1,802	>>>2,014	>>>2,165	>>>2,401	>2,876	3,414	3,736	3,969	4,332	49.10	50.90	51.70	51.30	48.80	55.30	63.60	70.30	81.70
9-13 years .....	>>>2,305	>2,567	2,757	3,058	3,700	4,486	>4,988	>>5,368	>>6,001	54.40	57.30	59.60	63.50	76.20	114.00	160.00	208.00	314.00
14-18 years .....	2,860	3,224	3,487	3,905	>>>4,792	>>>5,793	>>>6,366	>>>6,771	>>>7,399	101.00	98.40	98.40	102.00	120.00	147.00	160.00	169.00	187.00
19-30 years .....	>>>2,948	>>>3,280	>>3,521	>>3,904	4,707	5,629	6,174	6,563	7,169	66.90	71.90	75.90	82.50	94.90	107.00	116.00	124.00	140.00
31-50 years .....	>>2,653	>2,973	3,205	3,571	4,338	5,226	5,758	6,142	6,751	35.40	36.60	38.20	41.00	47.70	60.50	68.60	75.60	90.70
51-70 years .....	>>>2,273	>>>2,545	>>>2,741	>>3,051	3,704	4,494	4,993	5,366	5,983	27.40	26.90	27.20	29.40	41.30	59.60	70.30	78.50	93.80
71 + years .....	1,795	2,071	2,268	2,573	3,205	3,949	4,400	4,725	5,239	36.00	39.00	40.40	41.90	46.30	55.40	63.40	71.20	88.30

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-71—Distribution of usual sodium intake in milligrams  
— Continued**

**Female**

	Percentiles									Standard errors of percentiles								
	5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																		
2-3 years .....	1,274	1,437	1,552	1,731	2,102	2,538	2,807	3,008	3,334	21.90	22.50	23.30	25.20	31.50	43.10	52.50	60.60	75.60
4-8 years .....	1,812	1,971	2,083	2,256	2,605	2,993	3,220	3,383	3,639	24.80	24.90	24.70	24.10	24.40	27.60	31.30	34.30	38.90
9-13 years .....	2,098	2,292	2,428	2,643	3,093	3,625	3,944	4,175	4,539	32.40	31.80	32.20	35.10	48.30	69.50	81.40	89.30	101.00
14-18 years .....	2,037	2,240	2,384	2,609	3,067	3,583	3,886	4,102	4,440	47.10	49.60	51.80	55.90	65.30	75.70	81.30	85.40	92.60
19-30 years .....	1,992	2,205	2,357	2,599	3,110	3,712	4,078	4,345	4,777	24.30	24.90	25.70	27.50	33.20	44.70	55.00	64.50	82.90
31-50 years .....	1,817	2,038	2,195	2,440	2,944	3,525	3,877	4,136	4,553	21.80	22.20	22.80	24.10	27.90	34.30	40.40	47.20	63.40
51-70 years .....	1,527	1,729	1,872	2,095	2,546	3,056	3,362	3,584	3,939	18.50	17.90	17.40	16.70	17.00	23.60	30.70	36.80	48.20
71 + years .....	1,361	1,546	1,678	1,884	2,310	2,805	3,110	3,336	3,709	24.10	24.10	24.30	25.10	28.80	36.30	44.10	52.30	69.70
<b>Persons currently receiving food stamps</b>																		
2-3 years .....	1,218	1,411	1,551	1,774	2,257	2,844	3,204	3,466	3,877	56.50	57.00	58.00	61.10	73.90	103.00	124.00	139.00	164.00
4-8 years .....	1,814	2,015	2,156	2,374	2,807	3,288	3,580	3,798	4,156	55.20	48.90	45.80	42.40	39.20	48.00	58.20	67.00	82.40
9-13 years .....	1,778	2,053	2,249	2,554	3,167	3,853	4,258	4,546	4,993	82.70	79.90	79.20	81.50	100.00	135.00	155.00	167.00	185.00
14-18 years .....	2,748	2,930	3,055	3,243	3,603	3,982	4,196	4,345	4,574	117.00	122.00	125.00	131.00	144.00	159.00	168.00	175.00	185.00
19-30 years .....	1,576	1,889	2,115	2,469	3,205	4,125	4,765	5,280	6,175	55.40	53.50	52.20	52.20	75.70	130.00	177.00	218.00	294.00
31-50 years .....	1,541	1,781	1,952	2,218	2,764	3,443	3,895	4,240	4,813	64.90	66.10	65.90	65.20	71.80	116.00	152.00	176.00	215.00
51-70 years .....	1,249	1,473	1,642	1,913	2,501	3,209	3,652	3,982	4,525	68.60	76.30	82.50	94.20	128.00	175.00	205.00	231.00	284.00
71 + years .....	1,162	1,352	1,489	1,706	2,168	2,753	3,142	3,444	3,957	66.90	68.10	71.10	79.90	110.00	164.00	215.00	262.00	350.00
<b>Income-eligible, food stamp nonparticipants</b>																		
2-3 years .....	1,332	1,520	1,652	1,854	2,263	2,757	3,077	3,319	3,712	74.10	70.90	68.50	65.80	73.70	103.00	125.00	142.00	171.00
4-8 years .....	1,894	2,053	2,168	2,348	2,711	3,096	3,308	3,454	3,677	44.80	46.30	47.70	50.10	54.50	56.30	56.10	56.00	58.10
9-13 years .....	2,324	2,443	2,524	2,647	2,888	3,146	3,293	3,396	3,555	69.50	69.10	68.90	69.00	70.60	75.30	79.90	84.20	92.30
19-30 years .....	1,786	1,973	2,107	2,320	2,778	3,319	3,644	3,879	4,253	44.30	42.90	45.50	54.00	78.10	106.00	123.00	135.00	157.00
31-50 years .....	1,556	1,790	1,959	2,228	2,787	3,429	3,811	4,086	4,520	48.70	51.20	54.00	60.70	79.30	98.10	110.00	120.00	140.00
51-70 years .....	1,263	1,448	1,582	1,795	2,231	2,717	3,001	3,205	3,529	66.30	70.00	71.90	74.90	85.40	107.00	125.00	140.00	170.00
71 + years .....	1,246	1,420	1,541	1,732	2,140	2,635	2,948	3,188	3,602	36.30	33.50	33.30	35.00	40.90	56.40	76.80	98.00	143.00
<b>Higher-income, food stamp nonparticipants</b>																		
2-3 years .....	1,278	1,429	1,535	1,699	2,031	2,410	2,640	2,808	3,076	30.50	29.70	30.40	32.70	41.60	53.60	60.90	67.00	79.10
4-8 years .....	1,811	1,948	2,045	2,195	2,499	2,841	3,043	3,188	3,416	28.40	28.40	28.30	28.30	28.90	32.30	36.00	39.20	45.30
9-13 years .....	2,120	2,309	2,444	2,657	3,107	3,649	3,986	4,235	4,639	45.30	46.00	47.30	50.50	65.50	90.60	106.00	118.00	141.00
14-18 years .....	1,792	2,001	2,151	2,386	2,872	3,424	3,749	3,980	4,339	51.00	53.40	55.40	59.10	68.20	78.70	83.90	87.40	93.30
19-30 years .....	2,170	2,363	2,501	2,716	3,161	3,673	3,980	4,203	4,558	34.90	37.20	39.40	43.70	54.50	69.70	81.60	92.00	113.00
31-50 years .....	1,895	2,110	2,263	2,501	2,989	3,549	3,887	4,133	4,530	24.90	25.30	25.90	27.00	30.90	38.80	47.30	56.50	77.50
51-70 years .....	1,588	1,787	1,929	2,150	2,599	3,108	3,410	3,627	3,969	20.20	19.50	19.50	20.20	24.60	34.60	42.90	50.00	63.30
71 + years .....	1,426	1,615	1,751	1,962	2,394	2,885	3,182	3,402	3,760	30.50	31.20	31.60	32.50	36.60	48.70	60.70	71.80	94.10

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFI)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-72—Percent of persons using table salt<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
2-3 years .....	2,148	26.3	1.7	726	28.6	3.2	439	28.5	3.4	861	25.6	2.4
4-8 years .....	3,386	33.9	1.7	1,052	31.6	2.8	694	36.0	4.8	1,448	34.9	2.4
9-13 years .....	2,304	54.3	2.0	617	55.0	4.1	507	52.7	6.4	1,051	54.9	2.5
14-18 years .....	1,890	64.1	1.9	469	65.0	4.2	419	64.6	4.9	855	64.1	2.4
19-30 years .....	4,018	62.0	1.5	740	68.2	3.0	927	63.8	3.8	2,050	60.6	2.0
31-50 years .....	5,517	56.0	1.5	815	64.5	3.9	908	61.5	3.2	3,448	55.4	1.7
51-70 years .....	3,950	42.7	1.8	437	38.6	4.3	670	43.8	2.6	2,514	43.1	1.9
71+ years .....	2,571	37.5	1.5	227	37.0	4.9	547	33.4	2.7	1,510	37.8	1.6
Total, age adjusted ...	25,784	51.0	0.9	5,083	53.9	1.7	5,111	53.0	1.9	13,737	50.7	1.0
<b>Male</b>												
2-3 years .....	1,064	28.1	2.0	385	28.6	4.2	213	24.0	4.7	413	29.9	3.4
4-8 years .....	1,679	31.6	2.2	494	28.5	2.9	338	32.2	5.9	746	32.9	2.9
9-13 years .....	1,150	54.1	2.8	317	56.3	5.1	247	47.7	9.0	524	54.8	3.4
14-18 years .....	879	67.4	2.9	208	64.0	4.8	197	61.0	8.2	391	69.9	3.2
19-30 years .....	1,850	62.3	2.0	233	69.1	4.1	462	64.9	4.9	993	61.3	2.6
31-50 years .....	2,503	59.2	1.6	275	73.9	5.3	425	67.9	3.8	1,645	58.2	2.0
51-70 years .....	1,909	47.5	2.4	175	51.0	7.6	315	51.9	4.7	1,275	46.9	2.6
71+ years .....	1,225	45.1	2.2	99	56.0 *	8.6	220	42.9	4.2	788	44.8	2.5
Total, age adjusted ...	12,259	53.7	1.0	2,186	60.7	2.8	2,417	56.4	2.0	6,775	53.4	1.2
<b>Female</b>												
2-3 years .....	1,084	24.3	2.2	341	28.8	3.9	226	32.6	5.6	448	21.2	3.0
4-8 years .....	1,707	36.4	1.8	558	34.2	4.1	356	40.1	6.2	702	37.4	2.9
9-13 years .....	1,154	54.5	2.7	300	53.8	5.1	260	58.0	5.3	527	55.0	3.6
14-18 years .....	1,011	60.8	2.4	261	65.7	5.5	222	67.6	5.8	464	58.3	3.0
19-30 years .....	2,168	61.7	1.8	507	67.8	3.5	465	62.6	3.9	1,057	60.0	2.3
31-50 years .....	3,014	53.0	1.8	540	59.0	4.4	483	56.0	4.6	1,803	52.6	2.2
51-70 years .....	2,041	38.4	1.9	262	32.8	4.2	355	36.9	4.1	1,239	39.4	1.7
71+ years .....	1,346	32.4	2.3	128	28.5	5.6	327	29.9	3.5	722	32.0	2.6
Total, age adjusted ...	13,525	48.6	0.9	2,897	50.4	1.8	2,694	50.5	2.2	6,962	48.2	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Does not include use of salt substitutes.

Source: NHANES-III, 1988-94: Exam file, 24-hour dietary recall. Total includes persons with missing food stamp participation or income.

**Table D-73—Mean usual intake of dietary fiber in grams**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error	Sample size	Mean	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	10.1	0.12	739	10.5	0.34	446	10.2	0.26	867	10.0	0.13
4-8 years .....	3,448	12.4	0.12	1,068	13.0	0.34	712	13.2	0.31	1,470	12.1	0.16
9-13 years .....	2,457	14.4	0.16	663	14.9	0.39	538	14.0	0.29	1,113	14.4	0.23
14-18 years .....	1,938	15.1	0.26	485	14.5	0.45	431	15.2	0.70	871	15.0	0.32
19-30 years .....	4,103	16.3	0.17	756	15.4	0.48	962	17.3	0.42	2,078	16.2	0.23
31-50 years .....	5,588	17.0	0.14	831	15.3	0.83	935	16.4	0.48	3,469	17.3	0.14
51-70 years .....	4,019	16.8	0.15	453	13.3	0.52	687	15.1	0.41	2,533	17.4	0.17
71 + years .....	2,623	16.1	0.15	239	13.5	0.83	571	13.7	0.23	1,525	17.0	0.24
Total, age adjusted ...	26,350	15.9	0.06	5,234	14.4	0.30	5,282	15.4	0.19	13,926	16.1	0.08
<b>Males</b>												
2-3 years .....	1,076	10.6	0.16	389	10.8	0.42	217	10.8	0.39	417	10.5	0.21
4-8 years .....	1,707	13.0	0.18	500	14.0	0.42	346	13.6	0.39	756	12.8	0.25
9-13 years .....	1,219	15.4	0.28	338	15.3	0.48	256	14.4	0.46	555	15.9	0.37
14-18 years .....	909	17.4	0.40	217	15.1	0.70	203	16.7	0.79	403	17.7	0.47
19-30 years .....	1,902	19.4	0.29	241	20.6	0.86	483	20.6	0.70	1,012	19.1	0.39
31-50 years .....	2,533	19.8	0.21	281	20.1	1.96	437	19.6	0.72	1,656	19.9	0.22
51-70 years .....	1,942	19.2	0.26	183	15.7	1.16	324	16.7	0.67	1,284	19.7	0.27
71 + years .....	1,255	18.1	0.27	106	16.8	2.12	232	15.2	0.47	798	18.7	0.38
Total, age adjusted ...	12,543	18.2	0.10	2,255	17.7	0.70	2,498	17.6	0.30	6,881	18.4	0.12
<b>Females</b>												
2-3 years .....	1,098	9.6	0.18	350	10.2	0.52	229	9.7	0.28	450	9.4	0.19
4-8 years .....	1,741	11.7	0.16	568	12.2	0.36	366	12.8	0.44	714	11.2	0.22
9-13 years .....	1,238	13.3	0.26	325	14.3	0.66	282	13.5	0.56	558	12.9	0.29
14-18 years .....	1,029	13.0	0.31	268	14.0	0.59	228	13.9	1.11	468	12.4	0.39
19-30 years .....	2,201	13.4	0.16	515	13.2	0.39	479	14.0	0.51	1,066	13.2	0.20
31-50 years .....	3,055	14.3	0.14	550	12.5	0.37	498	13.6	0.51	1,813	14.7	0.15
51-70 years .....	2,077	14.8	0.16	270	12.1	0.42	363	13.8	0.49	1,249	15.2	0.19
71 + years .....	1,368	14.8	0.16	133	11.5	0.41	339	13.2	0.31	727	15.6	0.22
Total, age adjusted ...	13,807	13.8	0.07	2,979	12.6	0.17	2,784	13.5	0.23	7,045	13.9	0.08

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFI)*.

'Total Persons' includes persons with missing FSP participation or income.

**Table D-74—Percent of persons with usual intake of dietary fiber at or above reference standard<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipant			Higher-income Nonparticipant		
	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error	Sample size	Percent	Standard error
<b>Both sexes</b>												
2-3 years .....	2,174	84.3	0.90	739	83.3	1.93	446	81.4	2.25	867	87.2	1.12
4-8 years .....	3,448	83.0	0.96	1,068	85.8	1.88	712	>> 93.1	1.49	1,470	> 80.8	1.40
9-13 years .....	2,457	47.1	1.39	663	52.3	3.31	538	> 43.8	2.63	1,113	47.4	2.09
14-18 years .....	1,938	21.1	1.59	485	15.5	2.51	431	> 20.0	4.48	871	20.6	1.92
19-30 years .....	4,103	12.1	0.64	756	11.5	1.52	962	>> 18.4	1.49	2,078	10.4	0.83
31-50 years .....	5,588	11.2	0.52	831	11.3	2.71	935	> 12.9	1.47	3,469	11.1	0.58
51-70 years .....	4,019	11.5	0.50	453	3.9	0.95	687	> 7.3	1.32	2,533	>>> 12.3	0.64
71 + years .....	2,623	10.0	0.66	239	8.1	2.45	571	> 3.2	0.50	1,525	12.6	0.98
Total, age adjusted ...	26,350	22.0	0.28	5,234	20.6	0.99	5,282	22.6	0.71	13,926	22.0	0.36
<b>Males</b>												
2-3 years .....	1,076	89.5	0.98	389	85.4	2.33	217	87.3	2.46	417	>> 93.6	1.10
4-8 years .....	1,707	89.3	1.16	500	96.1	1.01	346	92.7	1.88	756	>>> 87.9	1.70
9-13 years .....	1,219	56.6	1.97	338	60.5	5.04	256	48.8	5.08	555	58.2	2.47
14-18 years .....	909	33.7	2.74	217	20.3	3.84	203	30.8	4.94	403	>> 36.4	3.39
19-30 years .....	1,902	23.2	1.24	241	28.8	3.85	483	30.8	2.70	1,012	20.8	1.56
31-50 years .....	2,533	20.5	1.02	281	25.4	5.99	437	22.0	2.93	1,656	19.9	1.11
51-70 years .....	1,942	19.9	1.11	183	10.6	3.30	324	12.5	2.34	1,284	>> 21.0	1.29
71 + years .....	1,255	16.6	1.09	106	15.5	6.75	232	7.6	1.47	798	18.0	1.67
Total, age adjusted ...	12,543	31.2	0.52	2,255	31.5	2.21	2,498	30.1	1.24	6,881	31.2	0.62
<b>Females</b>												
2-3 years .....	1,098	78.4	1.59	350	82.5	3.51	229	75.9	2.92	450	79.8	2.01
4-8 years .....	1,741	75.6	1.49	568	74.1	2.48	366	>>> 93.1	2.09	714	71.2	1.99
9-13 years .....	1,238	38.1	2.46	325	46.8	5.55	282	39.5	4.71	558	> 34.2	3.04
14-18 years .....	1,029	8.1	1.40	268	17.4	2.98	228	2.5	4.97	468	>> 7.5	1.72
19-30 years .....	2,201	2.5	0.32	515	4.1	0.85	479	4.3	0.94	1,066	> 1.7	0.37
31-50 years .....	3,055	3.3	0.27	550	3.1	0.63	498	5.6	1.22	1,813	2.9	0.30
51-70 years .....	2,077	4.4	0.43	270	1.3	0.46	363	2.4	0.70	1,249	>>> 4.6	0.59
71 + years .....	1,368	5.6	0.51	133	2.5	0.99	339	1.1	0.38	727	>>> 8.0	0.78
Total, age adjusted ...	13,807	13.9	0.28	2,979	14.6	0.58	2,784	15.1	0.69	7,045	> 13.3	0.35

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Recommended fiber intake (in gm) is equivalent to age in years plus five, up to a maximum of 25 gm.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.

'Total Persons' includes persons with missing FSP participation or income.

**Table D-75—Distribution of usual dietary fiber intake in grams**

**Both sexes**

	Std <sup>1</sup> (g/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
2-3 years .....	7.0	5.6	6.4	6.9	7.8	9.7	11.9	13.3	14.3	15.9	0.09	0.09	0.09	0.09	0.12	0.15	0.17	0.19	0.23
4-8 years .....	6.0	7.2	8.1	8.8	9.8	12.0	14.5	16.0	17.1	18.9	0.10	0.10	0.11	0.11	0.13	0.15	0.17	0.19	0.23
9-13 years .....	11.0	8.0	9.1	9.8	11.1	13.7	16.9	18.9	20.4	23.0	0.09	0.10	0.10	0.12	0.15	0.20	0.26	0.32	0.43
14-18 years .....	16.0	7.8	8.9	9.8	11.2	14.3	18.2	20.6	22.4	25.3	0.13	0.15	0.17	0.19	0.25	0.33	0.40	0.46	0.55
19-30 years .....	24.5	7.5	8.9	9.9	11.6	15.2	19.8	22.8	25.1	28.9	0.11	0.12	0.12	0.13	0.16	0.21	0.27	0.32	0.41
31-50 years .....	25.0	8.1	9.6	10.7	12.4	16.1	20.6	23.4	25.6	29.0	0.10	0.10	0.09	0.09	0.12	0.17	0.22	0.25	0.33
51-70 years .....	25.0	7.7	9.2	10.3	12.1	15.9	20.6	23.5	25.7	29.3	0.11	0.12	0.12	0.12	0.14	0.18	0.22	0.25	0.31
71 + years .....	25.0	7.1	8.6	9.6	11.3	15.0	19.7	22.7	25.0	28.9	0.08	0.08	0.09	0.09	0.12	0.22	0.31	0.37	0.45
<b>Persons currently receiving food stamps</b>																			
2-3 years .....	7.0	5.3	6.2	6.8	7.8	10.1	12.7	14.3	15.5	17.4	0.19	0.20	0.20	0.23	0.30	0.44	0.53	0.61	0.73
4-8 years .....	6.0	7.4	8.4	9.1	10.2	12.6	15.3	16.9	18.2	20.2	0.22	0.24	0.25	0.27	0.33	0.41	0.46	0.50	0.56
9-13 years .....	11.0	8.5	9.6	10.3	11.6	14.3	17.5	19.6	21.0	23.4	0.18	0.20	0.22	0.26	0.37	0.52	0.61	0.67	0.75
14-18 years .....	16.0	8.0	9.1	9.9	11.2	13.8	17.1	19.1	20.6	23.1	0.34	0.35	0.36	0.38	0.44	0.54	0.61	0.66	0.74
19-30 years .....	24.5	6.4	7.7	8.7	10.3	14.0	19.1	22.4	24.8	28.9	0.29	0.31	0.32	0.35	0.46	0.64	0.74	0.80	0.89
31-50 years .....	25.0	5.6	6.9	7.8	9.5	13.4	18.9	22.8	26.0	31.6	0.26	0.29	0.31	0.36	0.64	1.19	1.58	1.92	2.58
51-70 years .....	25.0	5.9	7.0	7.9	9.2	12.3	16.4	19.0	20.9	23.9	0.26	0.28	0.31	0.36	0.52	0.71	0.83	0.90	1.03
71 + years .....	25.0	4.6	5.8	6.7	8.1	11.5	16.4	20.1	23.3	29.1	0.27	0.28	0.29	0.31	0.46	1.01	1.55	2.08	3.21
<b>Income-eligible, food stamp nonparticipants</b>																			
2-3 years .....	7.0	5.1	6.0	6.6	7.6	9.8	12.3	13.9	14.9	16.7	0.22	0.22	0.22	0.23	0.27	0.30	0.33	0.36	0.41
4-8 years .....	6.0	>> 8.6	> 9.5	10.1	11.0	12.9	15.0	16.4	17.3	18.9	0.23	0.25	0.26	0.28	0.31	0.36	0.39	0.42	0.47
9-13 years .....	11.0	> 7.6	8.7	9.5	10.7	13.3	16.5	18.5	20.0	22.5	0.26	0.26	0.26	0.26	0.28	0.33	0.37	0.41	0.49
14-18 years .....	16.0	8.3	9.5	10.3	11.7	14.6	18.0	20.2	21.7	24.1	0.44	0.47	0.50	0.55	0.67	0.85	0.96	1.04	1.15
19-30 years .....	24.5	6.7	8.2	9.3	11.3	> 15.8	> 21.7	> 25.5	> 28.3	> 32.8	0.22	0.25	0.28	0.32	0.44	0.55	0.65	0.75	0.94
31-50 years .....	25.0	6.4	7.9	9.0	10.9	15.0	20.4	24.0	26.7	31.0	0.29	0.32	0.34	0.37	0.47	0.63	0.72	0.79	0.92
51-70 years .....	25.0	6.3	7.7	8.8	> 10.6	> 14.3	18.5	21.3	23.4	26.9	0.31	0.33	0.34	0.35	0.37	0.48	0.67	0.80	1.02
71 + years .....	25.0	>>> 6.5	>>> 7.7	>>> 8.5	>>> 10.0	> 13.1	16.7	18.9	20.5	23.3	0.14	0.15	0.16	0.19	0.24	0.32	0.38	0.42	0.51
<b>Higher-income, food stamp nonparticipants</b>																			
2-3 years .....	7.0	> 6.0	6.7	7.2	8.0	9.7	11.6	12.8	> 13.6	> 15.0	0.12	0.12	0.12	0.12	0.13	0.15	0.16	0.17	0.20
4-8 years .....	6.0	7.0	7.9	8.5	9.6	11.7	14.2	15.7	16.7	> 18.4	0.13	0.14	0.14	0.15	0.16	0.19	0.22	0.25	0.31
9-13 years .....	11.0	8.1	9.1	9.9	11.1	13.7	16.9	18.9	20.5	23.0	0.12	0.13	0.14	0.16	0.22	0.30	0.40	0.49	0.63
14-18 years .....	16.0	7.6	8.8	9.6	11.0	14.2	18.1	20.5	22.3	25.3	0.15	0.18	0.20	0.24	0.31	0.41	0.49	0.55	0.70
19-30 years .....	24.5	>>> 8.0	>>> 9.3	>>> 10.2	>>> 11.8	15.2	19.4	22.1	24.2	27.7	0.16	0.16	0.17	0.18	0.21	0.29	0.35	0.41	0.56
31-50 years .....	25.0	>>> 8.6	>>> 10.1	>>> 11.1	>>> 12.8	>>> 16.5	20.8	23.5	25.5	28.7	0.10	0.10	0.09	0.10	0.12	0.18	0.22	0.26	0.34
51-70 years .....	25.0	>>> 8.4	>>> 9.9	>>> 11.0	>>> 12.7	>>> 16.4	>>> 21.0	>>> 23.9	>>> 26.1	>>> 29.6	0.11	0.12	0.12	0.13	0.16	0.22	0.26	0.30	0.37
71 + years .....	25.0	>>> 7.7	>>> 9.2	>>> 10.2	>>> 12.0	>>> 15.9	>>> 20.8	23.9	26.4	30.4	0.12	0.13	0.14	0.14	0.19	0.32	0.43	0.50	0.64

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants. The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

<sup>1</sup> Recommended fiber intake (in gm) is equivalent to age in years plus five, up to a maximum of 25 gm.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*. 'Total Persons' includes persons with missing FSP participation or income.

**Table D-75—Distribution of usual dietary fiber intake in grams  
— Continued**

**Male**

	Std <sup>1</sup> (g/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
2-3 years .....	7.0	6.1	6.9	7.5	8.4	10.2	12.4	13.7	14.6	16.2	0.12	0.12	0.12	0.13	0.15	0.19	0.22	0.25	0.30
4-8 years .....	6.0	7.9	8.9	9.6	10.6	12.7	15.1	16.5	17.4	19.0	0.16	0.17	0.17	0.18	0.18	0.20	0.23	0.25	0.29
9-13 years .....	11.0	9.0	10.0	10.8	12.1	14.7	18.0	20.1	21.7	24.4	0.17	0.18	0.18	0.18	0.22	0.39	0.58	0.69	0.83
14-18 years .....	16.0	9.6	10.9	11.9	13.4	16.7	20.5	22.9	24.6	27.4	0.27	0.29	0.30	0.32	0.38	0.48	0.55	0.61	0.70
19-30 years .....	24.5	9.4	10.9	12.1	14.0	18.2	23.5	26.9	29.4	33.7	0.19	0.21	0.22	0.23	0.28	0.36	0.40	0.46	0.64
31-50 years .....	25.0	10.1	11.7	12.9	14.8	18.9	23.8	26.8	29.1	32.7	0.12	0.13	0.13	0.14	0.19	0.27	0.35	0.41	0.52
51-70 years .....	25.0	8.6	10.4	11.7	13.7	18.1	23.5	26.8	29.3	33.2	0.17	0.18	0.19	0.20	0.23	0.33	0.41	0.47	0.56
71 + years .....	25.0	7.9	9.5	10.7	12.6	16.8	22.2	25.7	28.3	32.7	0.16	0.17	0.18	0.20	0.25	0.37	0.46	0.54	0.68
<b>Persons currently receiving food stamps</b>																			
2-3 years .....	7.0	5.5	6.4	7.0	8.1	10.3	13.0	14.6	15.8	17.7	0.23	0.25	0.26	0.29	0.37	0.54	0.67	0.77	0.97
4-8 years .....	6.0	9.3	10.1	10.7	11.7	13.7	15.9	17.2	18.2	19.7	0.27	0.30	0.32	0.36	0.43	0.50	0.54	0.57	0.62
9-13 years .....	11.0	10.2	11.1	11.7	12.7	14.9	17.5	19.1	20.2	22.0	0.34	0.35	0.36	0.39	0.47	0.58	0.64	0.67	0.72
14-18 years .....	16.0	7.8	9.0	9.9	11.2	14.2	18.0	20.4	22.3	25.5	0.49	0.50	0.50	0.52	0.64	0.85	1.00	1.12	1.33
19-30 years .....	24.5	10.1	11.8	13.1	15.2	19.7	25.0	28.1	30.5	34.4	0.75	0.77	0.79	0.83	0.88	0.96	1.03	1.11	1.28
31-50 years .....	25.0	6.3	8.0	9.3	11.6	17.1	25.2	31.0	35.7	44.0	0.58	0.68	0.76	0.96	1.60	2.67	3.58	4.34	5.60
51-70 years .....	25.0	6.2	7.5	8.6	10.4	14.6	19.9	23.0	25.3	28.8	0.59	0.68	0.77	0.93	1.27	1.53	1.65	1.74	1.92
71 + years .....	25.0	6.5	7.8	8.9	10.8	15.0	21.0	25.3	28.5	33.8	0.45	0.59	0.74	1.05	1.81	3.02	3.86	4.45	5.24
<b>Income-eligible, food stamp nonparticipants</b>																			
2-3 years .....	7.0	5.8	6.7	7.3	8.2	10.4	12.9	14.4	15.5	17.2	0.26	0.27	0.28	0.32	0.40	0.46	0.53	0.60	0.76
4-8 years .....	6.0	8.5	9.5	10.2	11.3	13.2	15.5	16.9	18.0	19.8	0.33	0.35	0.36	0.36	0.35	0.43	0.51	0.57	0.68
9-13 years .....	11.0	8.7	9.8	10.5	11.6	13.9	16.6	18.4	19.8	21.9	0.39	0.38	0.38	0.40	0.47	0.59	0.66	0.71	0.79
14-18 years .....	16.0	7.8	9.2	10.3	12.1	15.7	20.3	23.1	25.3	28.8	0.44	0.47	0.49	0.52	0.71	1.08	1.32	1.50	1.76
19-30 years .....	24.5	8.1	10.0	11.4	13.6	18.8	26.0	30.4	33.6	38.5	0.44	0.46	0.47	0.50	0.66	0.96	1.15	1.28	1.51
31-50 years .....	25.0	8.8	10.6	11.9	14.0	18.6	24.1	27.5	30.0	34.0	0.50	0.52	0.55	0.60	0.73	0.90	1.01	1.08	1.18
51-70 years .....	25.0	6.6	8.3	9.5	11.5	15.5	20.4	23.8	26.5	31.1	0.36	0.40	0.44	0.49	0.52	0.81	1.14	1.44	2.04
71 + years .....	25.0	6.2	7.7	8.8	10.6	14.4	18.6	21.4	23.5	27.2	0.36	0.36	0.36	0.37	0.42	0.61	0.78	0.91	1.08
<b>Higher-income, food stamp nonparticipants</b>																			
2-3 years .....	7.0	>>>6.8	>>7.5	>8.0	8.8	10.3	12.0	13.1	13.8	15.1	0.18	0.18	0.18	0.18	0.20	0.23	0.25	0.27	0.31
4-8 years .....	6.0	>>>7.8	>>8.7	>>9.4	>10.4	12.6	14.9	16.2	17.2	18.6	0.21	0.22	0.23	0.24	0.26	0.28	0.30	0.33	0.39
9-13 years .....	11.0	>>8.8	>>9.9	>>10.7	>>12.1	15.0	18.6	21.0	22.9	>>26.0	0.22	0.23	0.24	0.25	0.30	0.49	0.65	0.76	1.00
14-18 years .....	16.0	>>9.9	>>11.2	>>12.2	>>13.7	>>17.1	>20.9	23.2	24.8	27.5	0.33	0.37	0.39	0.41	0.46	0.56	0.64	0.71	0.81
19-30 years .....	24.5	9.8	11.3	12.3	14.1	18.0	22.9	25.9	28.1	31.8	0.25	0.28	0.29	0.31	0.35	0.43	0.52	0.63	0.95
31-50 years .....	25.0	>>>10.6	>>>12.2	>>>13.4	>>15.2	19.1	23.7	26.5	28.6	31.8	0.15	0.15	0.16	0.17	0.20	0.28	0.35	0.41	0.52
51-70 years .....	25.0	>>>9.5	>>>11.2	>>>12.4	>>>14.4	>18.7	23.9	27.1	29.4	33.1	0.17	0.18	0.18	0.20	0.25	0.36	0.44	0.50	0.58
71 + years .....	25.0	>>>8.5	>>10.2	>11.4	13.3	17.5	22.8	26.2	28.8	33.2	0.20	0.22	0.23	0.25	0.34	0.53	0.66	0.77	0.92

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

<sup>1</sup> Recommended fiber intake (in gm) is equivalent to age in years plus five, up to a maximum of 25 gm.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using C-SIDE: Software for Intake Distribution Estimation, accounting for within-person variance as estimated from the Continuing Survey of Food Intakes by Individuals (CSFII).

'Total Persons' includes persons with missing FSP participation or income.

**Table D-75—Distribution of usual dietary fiber intake in grams  
— Continued**

**Female**

	Std <sup>1</sup> (g/dy)	Percentiles									Standard errors of percentiles								
		5th	10th	15th	25th	50th	75th	85th	90th	95th	5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>Total persons</b>																			
2-3 years .....	7.0	5.1	5.9	6.4	7.3	9.2	11.5	12.8	13.8	15.4	0.12	0.12	0.12	0.13	0.18	0.24	0.28	0.32	0.38
4-8 years .....	6.0	6.6	7.4	8.1	9.1	11.2	13.8	15.4	16.6	18.5	0.11	0.12	0.13	0.14	0.16	0.21	0.25	0.28	0.34
9-13 years .....	11.0	7.5	8.4	9.1	10.2	12.7	15.7	17.5	18.8	20.9	0.15	0.16	0.17	0.19	0.25	0.32	0.37	0.40	0.46
14-18 years .....	16.0	7.4	8.3	9.0	10.1	12.4	15.3	17.0	18.4	20.5	0.18	0.19	0.21	0.23	0.29	0.37	0.44	0.50	0.64
19-30 years .....	24.5	7.0	8.1	8.9	10.1	12.8	15.9	17.9	19.4	21.8	0.11	0.11	0.12	0.12	0.14	0.19	0.24	0.27	0.34
31-50 years .....	25.0	7.1	8.4	9.3	10.7	13.7	17.3	19.5	21.0	23.6	0.14	0.14	0.14	0.13	0.14	0.17	0.20	0.22	0.26
51-70 years .....	25.0	7.5	8.7	9.6	11.1	14.1	17.8	20.1	21.8	24.5	0.13	0.13	0.13	0.12	0.14	0.18	0.22	0.27	0.36
71 + years .....	25.0	6.9	8.2	9.2	10.7	14.0	18.0	20.6	22.4	25.5	0.10	0.10	0.10	0.11	0.15	0.22	0.28	0.32	0.40
<b>Persons currently receiving food stamps</b>																			
2-3 years .....	7.0	5.2	6.1	6.7	7.7	9.8	12.3	13.8	14.9	16.6	0.32	0.33	0.34	0.38	0.49	0.66	0.78	0.87	1.03
4-8 years .....	6.0	5.8	6.9	7.7	8.9	11.6	14.8	16.8	18.3	20.9	0.25	0.25	0.25	0.28	0.33	0.44	0.56	0.65	0.77
9-13 years .....	11.0	7.7	8.8	9.6	10.9	13.6	17.0	19.2	20.8	23.3	0.22	0.29	0.35	0.44	0.61	0.85	1.02	1.15	1.34
14-18 years .....	16.0	6.5	7.7	8.6	10.2	13.4	17.3	19.7	21.3	23.8	0.38	0.42	0.44	0.48	0.58	0.74	0.82	0.85	0.88
19-30 years .....	24.5	6.1	7.3	8.1	9.5	12.4	16.0	18.4	20.2	23.2	0.22	0.23	0.24	0.26	0.36	0.52	0.61	0.68	0.80
31-50 years .....	25.0	5.4	6.5	7.3	8.7	11.6	15.4	17.8	19.7	22.8	0.20	0.22	0.24	0.27	0.37	0.45	0.53	0.60	0.77
51-70 years .....	25.0	5.8	6.8	7.6	8.8	11.5	14.8	16.8	18.3	20.7	0.27	0.28	0.29	0.32	0.42	0.54	0.62	0.67	0.78
71 + years .....	25.0	4.1	5.2	6.0	7.4	10.6	14.6	17.2	19.1	22.1	0.32	0.36	0.38	0.41	0.47	0.54	0.66	0.81	1.18
<b>Income-eligible, food stamp nonparticipants</b>																			
2-3 years .....	7.0	4.5	5.4	6.0	7.1	9.3	11.9	13.4	14.5	16.2	0.28	0.27	0.26	0.27	0.30	0.33	0.36	0.38	0.45
4-8 years .....	6.0	>>>8.7	>>>9.4	>>>9.9	>>>10.8	12.5	14.6	15.8	16.7	18.1	0.26	0.29	0.32	0.36	0.44	0.54	0.59	0.62	0.66
9-13 years .....	11.0	7.0	8.1	8.8	10.1	12.8	16.1	18.2	19.8	22.5	0.36	0.38	0.40	0.44	0.53	0.68	0.81	0.91	1.10
14-18 years .....	16.0	>>>10.3	>>11.0	>11.5	12.2	13.7	15.4	16.4	17.0	>>18.1	0.85	0.90	0.93	0.99	1.10	1.23	1.30	1.35	1.43
19-30 years .....	24.5	6.8	8.0	8.8	10.2	13.3	17.0	19.3	20.9	23.5	0.25	0.30	0.33	0.40	0.54	0.67	0.72	0.75	0.78
31-50 years .....	25.0	5.4	6.6	7.6	9.1	12.6	16.9	19.8	22.0	25.5	0.31	0.34	0.36	0.38	0.47	0.66	0.81	0.92	1.11
51-70 years .....	25.0	6.8	8.0	8.9	>10.4	>13.3	16.7	18.8	20.3	22.7	0.37	0.40	0.42	0.46	0.49	0.55	0.62	0.69	0.81
71 + years .....	25.0	>>>7.1	>>>8.2	>>>8.9	>>>10.1	>>12.7	15.7	17.5	18.8	20.9	0.18	0.20	0.21	0.25	0.32	0.39	0.45	0.50	0.61
<b>Higher-income, food stamp nonparticipants</b>																			
2-3 years .....	7.0	5.4	6.1	6.6	7.4	9.0	11.0	12.3	13.1	14.5	0.15	0.15	0.15	0.16	0.20	0.24	0.25	0.26	0.30
4-8 years .....	6.0	6.3	7.1	7.7	8.7	10.7	>13.2	>14.8	>15.9	>>17.7	0.14	0.15	0.15	0.16	0.20	0.28	0.36	0.42	0.56
9-13 years .....	11.0	7.7	8.6	9.3	10.3	12.5	15.1	16.6	17.7	19.4	0.18	0.20	0.22	0.24	0.29	0.35	0.38	0.41	0.46
14-18 years .....	16.0	6.9	7.8	8.4	9.4	11.7	>14.6	>16.5	>18.0	20.4	0.18	0.20	0.22	0.26	0.35	0.48	0.60	0.71	0.98
19-30 years .....	24.5	>>>7.2	>>8.3	>9.0	10.2	12.7	15.6	17.4	18.8	20.9	0.16	0.16	0.17	0.17	0.19	0.24	0.29	0.34	0.43
31-50 years .....	25.0	>>>7.7	>>>9.0	>>>9.9	>>>11.3	>>>14.2	>>>17.6	>19.5	21.0	23.3	0.14	0.14	0.13	0.13	0.14	0.18	0.22	0.24	0.28
51-70 years .....	25.0	>>>8.0	>>>9.2	>>>10.1	>>>11.5	>>>14.5	>>>18.1	>>>20.3	>>>22.0	>>>24.7	0.15	0.15	0.14	0.14	0.16	0.22	0.29	0.35	0.48
71 + years .....	25.0	>>>7.2	>>>8.5	>>>9.5	>>>11.1	>>>14.7	>>>19.1	>>>21.9	>>>23.9	>>>27.2	0.14	0.14	0.14	0.15	0.18	0.26	0.34	0.42	0.58

Notes: Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

The Bonferroni adjustment was used to adjust levels of significant and control for multiplicity in the number of tests.

<sup>1</sup> Recommended fiber intake (in gm) is equivalent to age in years plus five, up to a maximum of 25 gm.

Source: NHANES-III, 1988-94 Exam file, 24-hour dietary recall. Data reflect nutrient intake from foods. Does not include the contribution of vitamin and mineral supplements. Usual intake was estimated using *C-SIDE: Software for Intake Distribution Estimation*, accounting for within-person variance as estimated from the *Continuing Survey of Food Intakes by Individuals (CSFII)*.

'Total Persons' includes persons with missing FSP participation or income.



**Table D-76—Mean Body Mass Index: Age 2-19 years old**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean BMI	Std Error	Sample size	Mean BMI	Std Error	Sample size	Mean BMI	Std Error	Sample size	Mean BMI	Std Error
<b>Both sexes</b>												
2 years .....	1,224	16.4	0.06	400	16.4	0.09	229	16.7	0.18	524	16.4	0.08
3-5 years .....	3,214	16.0	0.08	1,028	16.3	0.29	681	16.1	0.10	1,344	15.8	0.05
6-11 years .....	3,256	17.8	0.14	958	17.8	0.24	670	17.8	0.18	1,437	17.7	0.19
12-19 years .....	3,033	22.2	0.18	726	23.0	0.36	682	23.0	0.45	1,388	***21.8	0.21
Total, age adjusted ...	10,727	19.4	0.10	3,112	19.8	0.20	2,262	19.8	0.20	4,693	** 19.2	0.12
<b>Male</b>												
2 years .....	627	16.4	0.07	222	16.4	0.10	106	16.8	0.27	266	16.4	0.10
3-5 years .....	1,556	15.9	0.07	497	16.2	0.24	326	16.1	0.10	651	15.8	0.06
6-11 years .....	1,646	17.7	0.15	466	17.9	0.26	332	17.7	0.19	751	17.6	0.22
12-19 years .....	1,493	22.1	0.24	351	22.2	0.44	354	23.0	0.71	659	21.9	0.30
Total, age adjusted ...	5,322	19.3	0.11	1,536	19.4	0.24	1,118	19.8	0.30	2,327	19.1	0.15
<b>Female</b>												
2 years .....	597	16.4	0.08	178	16.4	0.17	123	16.6	0.20	258	16.3	0.11
3-5 years .....	1,658	16.0	0.11	531	16.5	0.36	355	16.1	0.14	693	15.7	0.09
6-11 years .....	1,610	17.9	0.19	492	17.6	0.34	338	18.0	0.26	686	17.9	0.28
12-19 years .....	1,540	22.3	0.21	375	23.7	0.45	328	22.9	0.47	729	***21.8	0.21
Total, age adjusted ...	5,405	19.5	0.13	1,576	20.1	0.25	1,144	19.8	0.24	2,366	***19.2	0.15

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-77—Percent overweight and at risk of overweight: Age 2-19 years old**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error
Percent of children overweight <sup>1</sup>												
Both sexes												
2 years .....	1,224	5.2	0.85	400	6.2 *	1.74	229	9.4	2.52	524	3.8 *	1.23
3-5 years .....	3,214	8.0	0.92	1,028	11.3	2.54	681	7.8	1.20	1,344	6.6	1.15
6-11 years .....	3,256	11.4	1.02	958	11.6	1.67	670	10.2	2.08	1,437	11.4	1.33
12-19 years .....	3,031	10.4	0.93	726	14.2	2.40	682	15.8	2.59	1,387	8.1	1.05
Total, age adjusted ...	10,725	10.1	0.55	3,112	12.4	1.43	2,262	12.2	1.28	4,692	8.8	0.71
Male												
2 years .....	627	5.1	1.33	222	3.8 *	1.65	106	11.8 *	4.53	266	4.4 *	1.88
3-5 years .....	1,556	6.5	1.11	497	6.7	1.62	326	5.3 *	1.04	651	6.3	1.64
6-11 years .....	1,646	11.8	1.44	466	12.3	2.28	332	10.6	2.97	751	11.3	2.01
12-19 years .....	1,492	11.2	1.38	351	15.6	4.69	354	18.1	4.50	659	8.8	1.33
Total, age adjusted ...	5,321	10.3	0.73	1,536	12.4	2.31	1,118	13.2	2.21	2,327	9.0	0.88
Female												
2 years .....	597	5.3	1.08	178	9.2 *	3.55	123	7.6 *	2.86	258	3.2 *	1.13
3-5 years .....	1,658	9.5	1.23	531	15.6	3.88	355	10.5	2.02	693	6.8	1.47
6-11 years .....	1,610	11.1	1.39	492	10.8	2.21	338	9.8	2.50	686	11.5	2.12
12-19 years .....	1,539	9.5	1.04	375	12.9	2.37	328	13.3	3.17	728	7.4	1.19
Total, age adjusted ...	5,404	9.8	0.79	1,576	12.4	1.37	1,144	11.4	1.85	2,365	8.5	1.12
Percent of children at risk of overweight <sup>2</sup>												
Both sexes												
2 years .....	1,224	11.1	1.13	400	8.2 *	1.48	229	15.2	3.68	524	11.2	1.62
3-5 years .....	3,214	10.7	0.76	1,028	10.5	1.85	681	12.2	2.19	1,344	10.0	0.78
6-11 years .....	3,256	13.5	1.03	958	14.7	2.67	670	14.1	1.96	1,437	13.0	1.29
12-19 years .....	3,031	13.6	1.11	726	17.6	2.79	682	17.2	2.67	1,387	12.2	1.51
Total, age adjusted ...	10,725	13.0	0.76	3,112	15.0	1.82	2,262	15.3	1.53	4,692	12.0	0.85
Male												
2 years .....	627	10.2	1.63	222	9.8 *	1.87	106	15.7 *	5.73	266	9.0	2.20
3-5 years .....	1,556	10.7	1.09	497	10.9	2.22	326	12.0	3.13	651	9.8	1.38
6-11 years .....	1,646	13.8	1.56	466	17.2	3.90	332	13.4	3.54	751	13.0	1.53
12-19 years .....	1,492	12.8	1.41	351	12.6	2.98	354	17.2	3.17	659	12.2	1.99
Total, age adjusted ...	5,321	12.6	0.88	1,536	13.8	1.68	1,118	15.0	2.31	2,327	11.9	1.11
Female												
2 years .....	597	12.1	2.09	178	6.2 *	2.46	123	14.8 *	4.82	258	13.5	3.09
3-5 years .....	1,658	10.7	1.15	531	10.2	2.31	355	12.4	3.10	693	10.1	1.07
6-11 years .....	1,610	13.3	1.50	492	12.4	2.62	338	14.8	3.22	686	13.1	2.05
12-19 years .....	1,539	14.5	1.59	375	22.2	4.95	328	17.3	3.81	728	12.1	1.95
Total, age adjusted ...	5,404	13.3	1.00	1,576	16.1	2.61	1,144	15.6	1.99	2,365	12.2	1.22

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Overweight is defined by BMI ≥ 95th percentile of the BMI-for-age growth chart, as determined by age at measurement.  
<sup>2</sup> Risk of overweight is defined by BMI between the 85th and 95th percentile of the BMI-for-age growth chart, as determined by age at measurement.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-78—Percent underweight and percent growth retarded: Age 2-19 years old**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error
Percent underweight <sup>1</sup>												
Both sexes												
2 years .....	1,224	3.6	0.54	400	4.6	1.15	229	2.9 *	1.27	524	3.4	0.94
3-5 years .....	3,214	4.5	0.55	1,028	3.7	0.98	681	3.2 *	1.09	1,344	5.2	0.89
6-11 years .....	3,256	3.9	0.55	958	3.5	0.86	670	2.0 *	0.85	1,437	4.4	0.76
12-19 years .....	3,031	4.0	0.61	726	2.5	0.47	682	6.0	2.08	1,387	4.1	0.78
Total, age adjusted ...	10,725	4.0	0.35	3,112	3.2	0.39	2,262	4.0	1.12	4,692	4.3	0.45
Male												
2 years .....	627	3.9	0.76	222	6.1	1.52	106	4.9 *	2.68	266	2.8 *	1.13
3-5 years .....	1,556	5.3	0.74	497	3.0	0.94	326	4.1 *	1.67	651	6.5	1.05
6-11 years .....	1,646	3.5	0.83	466	2.2 *	0.66	332	1.9 *	1.07	751	4.2	1.22
12-19 years .....	1,492	4.3	0.76	351	2.6 *	0.69	354	4.7 *	2.04	659	4.8	1.04
Total, age adjusted ...	5,321	4.2	0.47	1,536	2.7	0.47	1,118	3.6	1.11	2,327	4.8	0.63
Female												
2 years .....	597	3.3	0.91	178	2.7 *	1.74	123	1.4 *	0.67	258	4.1 *	1.38
3-5 years .....	1,658	3.7	0.69	531	4.4	1.68	355	2.1 *	0.94	693	3.9	1.17
6-11 years .....	1,610	4.3	0.83	492	4.7	1.49	338	2.0 *	1.28	686	4.7	1.10
12-19 years .....	1,539	3.8	0.84	375	2.5 *	0.66	328	7.3 *	3.48	728	3.3	0.96
Total, age adjusted ...	5,404	3.9	0.48	1,576	3.6	0.60	1,144	4.4	1.65	2,365	3.9	0.62
Percent growth retarded <sup>2</sup>												
Both sexes												
2 years .....	1,229	4.9	0.69	401	6.9	1.80	230	5.6 *	1.79	526	4.1	0.96
3-5 years .....	3,232	4.0	0.75	1,032	7.9 *	2.42	689	5.6	1.67	1,347	1.9	0.45
6-11 years .....	3,276	3.8	0.63	966	4.1	1.05	679	2.9 *	1.02	1,437	3.8	0.85
12-19 years .....	3,071	4.1	0.54	739	7.0	1.18	691	5.5	1.32	1,403	2.6	0.69
Total, age adjusted ...	10,808	4.0	0.32	3,138	6.1	0.87	2,289	4.6	0.76	4,713	3.0	0.37
Male												
2 years .....	628	5.1	0.94	222	8.4 *	2.87	106	7.7 *	2.97	266	3.6 *	1.31
3-5 years .....	1,563	4.0	1.11	498	8.9 *	4.14	330	5.7 *	2.72	653	2.1 *	0.77
6-11 years .....	1,657	3.7	0.88	470	3.6	1.07	337	2.5 *	1.02	751	3.8	1.14
12-19 years .....	1,507	4.4	0.76	356	6.3	1.47	358	5.3	1.49	664	3.0 *	0.99
Total, age adjusted ...	5,355	4.1	0.50	1,546	5.9	1.11	1,131	4.6	0.91	2,334	3.2	0.53
Female												
2 years .....	601	4.7	1.00	179	5.0 *	1.63	124	4.0 *	1.99	260	4.7 *	1.56
3-5 years .....	1,669	4.0	0.84	534	7.0 *	2.36	359	5.6	1.25	694	1.7 *	0.60
6-11 years .....	1,619	3.9	0.75	496	4.4 *	1.58	342	3.2 *	1.31	686	3.8	1.06
12-19 years .....	1,564	3.8	0.65	383	7.6	1.95	333	5.7 *	2.19	739	2.2 *	0.85
Total, age adjusted ...	5,453	3.9	0.41	1,592	6.3	1.17	1,158	4.7	1.06	2,379	2.8	0.52

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 1 Underweight is defined by BMI < 5th percentile of the BMI-for-age growth chart, as determined by age at measurement.  
 2 Growth retardation is identified as < 5th percentile of the CDC height-for-age growth chart.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-79—Mean Body Mass Index: Age 20 and over<sup>1</sup>**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
20-29 years .....	3,158	24.7	0.15	532	25.5	0.49	744	24.9	0.41	1,640	24.6	0.18
30-39 years .....	3,162	26.4	0.21	515	28.1	0.67	562	27.0	0.42	1,897	» 26.2	0.23
40-49 years .....	2,571	27.1	0.22	352	30.0	0.61	390	» 27.7	0.43	1,652	»» 26.8	0.24
50-59 years .....	1,864	28.1	0.18	207	29.8	0.73	258	» 28.3	0.44	1,254	» 28.0	0.21
60-69 years .....	2,353	27.5	0.15	275	29.4	0.61	453	» 27.2	0.46	1,403	» 27.4	0.22
70-79 years .....	1,855	26.8	0.16	169	28.7	0.77	388	» 27.2	0.32	1,115	» 26.7	0.20
80 + years .....	1,476	25.1	0.14	129	25.1	0.53	363	25.2	0.30	778	» 25.3	0.23
Total, age adjusted ...	16,439	26.6	0.10	2,179	28.3	0.28	3,158	»» 26.9	0.17	9,739	»» 26.4	0.12
<b>Male</b>												
20-29 years .....	1,639	25.2	0.16	213	24.7	0.41	406	25.4	0.60	876	25.3	0.20
30-39 years .....	1,470	26.5	0.23	176	25.9	0.60	261	26.0	0.41	945	26.7	0.29
40-49 years .....	1,222	27.3	0.21	130	28.5	0.96	202	26.9	0.41	806	27.3	0.21
50-59 years .....	858	27.8	0.18	77	28.0 *	0.83	118	27.0	0.72	601	28.0	0.21
60-69 years .....	1,179	27.4	0.20	115	26.5	0.68	221	27.1	0.60	742	27.5	0.23
70-79 years .....	870	26.6	0.23	76	27.7 *	1.47	163	26.8	0.62	558	26.6	0.23
80 + years .....	695	25.0	0.19	53	23.5 *	0.68	142	» 25.3	0.47	419	» 25.1	0.21
Total, age adjusted ...	7,933	26.7	0.10	840	26.6	0.31	1,513	26.4	0.17	4,947	26.7	0.13
<b>Female</b>												
20-29 years .....	1,519	24.2	0.22	319	26.0	0.78	338	» 24.4	0.38	764	» 23.8	0.28
30-39 years .....	1,692	26.3	0.32	339	29.6	0.95	301	» 27.8	0.64	952	»» 25.7	0.36
40-49 years .....	1,349	27.0	0.34	222	30.9	0.84	188	» 28.6	0.78	846	»» 26.4	0.34
50-59 years .....	1,006	28.4	0.28	130	30.8	0.96	140	29.5	0.46	653	» 28.0	0.32
60-69 years .....	1,174	27.6	0.20	160	30.4	0.72	232	» 27.3	0.70	661	»» 27.2	0.29
70-79 years .....	985	27.0	0.24	93	29.3	0.95	225	27.5	0.40	557	» 26.7	0.35
80 + years .....	781	25.2	0.18	76	25.6 *	0.68	221	25.2	0.34	359	25.5	0.31
Total, age adjusted ...	8,506	26.5	0.14	1,339	29.3	0.41	1,645	»» 27.4	0.27	4,792	»» 26.1	0.16

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Body Mass Index (BMI) = [Weight in kilograms] / [Height in meters]<sup>2</sup>.  
For children and adolescents, see BMI-for-age tables.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-80—Percent healthy weight: Age 20 and over<sup>1</sup>**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
20-29 years .....	3,158	57.8	1.47	532	52.2	4.56	744	52.4	3.75	1,640	59.5	1.63
30-39 years .....	3,162	44.7	1.60	515	41.0	5.88	562	43.1	3.81	1,897	45.3	1.74
40-49 years .....	2,571	39.3	1.98	352	25.3	4.26	390	33.2	4.68	1,652	» 41.2	2.21
50-59 years .....	1,864	30.0	1.60	207	26.1	6.11	258	35.8	4.95	1,254	29.7	1.77
60-69 years .....	2,353	31.2	1.59	275	25.9	3.53	453	29.3	3.94	1,403	32.0	1.84
70-79 years .....	1,855	38.0	1.49	169	24.0	4.33	388	33.0	3.37	1,115	»» 39.7	1.67
80 + years .....	1,476	43.8	1.60	129	37.5	6.44	363	43.8	3.30	778	42.5	1.58
Total, age adjusted ...	16,439	41.7	0.82	2,179	34.3	1.83	3,158	» 39.4	1.39	9,739	»» 42.7	0.91
<b>Male</b>												
20-29 years .....	1,639	54.7	2.23	213	60.4	6.92	406	53.4	5.21	876	53.9	2.64
30-39 years .....	1,470	41.2	1.83	176	54.3	8.59	261	48.6	5.86	945	39.6	2.09
40-49 years .....	1,222	33.8	2.41	130	41.7	7.65	202	35.5	6.02	806	33.3	2.69
50-59 years .....	858	26.6	2.28	77	30.2 *	7.39	118	41.2	8.44	601	24.2	2.43
60-69 years .....	1,179	28.5	1.87	115	31.0	5.23	221	33.7	6.40	742	27.8	2.27
70-79 years .....	870	35.7	2.38	76	33.8 *	8.34	163	35.0	4.69	558	35.5	2.84
80 + years .....	695	44.5	2.19	53	41.8 *	7.31	142	47.9	5.28	419	43.2	2.21
Total, age adjusted ...	7,933	38.2	0.97	840	44.3	3.00	1,513	42.8	2.05	4,947	» 37.1	1.06
<b>Female</b>												
20-29 years .....	1,519	61.3	1.86	319	47.2	5.14	338	51.3	4.99	764	»» 66.4	2.20
30-39 years .....	1,692	48.4	2.30	339	32.3	5.78	301	38.6	5.31	952	»» 51.9	2.69
40-49 years .....	1,349	44.6	2.56	222	15.4	4.01	188	30.8	6.32	846	»» 49.0	2.79
50-59 years .....	1,006	33.1	1.93	130	23.8	6.34	140	30.7	5.25	653	35.0	2.30
60-69 years .....	1,174	33.5	2.13	160	24.1	4.88	232	25.8	5.03	661	» 36.0	2.50
70-79 years .....	985	39.7	1.91	93	18.1 *	5.21	225	» 32.2	4.50	557	»» 43.4	2.05
80 + years .....	781	43.4	1.98	76	35.9 *	7.58	221	42.3	4.18	359	42.0	2.20
Total, age adjusted ...	8,506	45.1	1.04	1,339	28.3	1.99	1,645	» 36.4	2.44	4,792	»» 48.5	1.11

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Healthy weight for adults is defined by BMI greater than or equal to 18.5 and less than 25. For children and adolescents, see BMI-for-age tables.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-81—Percent obese: Age 20 and over<sup>1</sup>**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
20-29 years .....	3,158	13.4	0.91	532	19.3	2.91	744	14.7	2.84	1,640	› 12.5	1.09
30-39 years .....	3,162	21.4	1.18	515	33.6	3.89	562	›› 22.6	3.08	1,897	››› 20.3	1.30
40-49 years .....	2,571	24.8	1.33	352	48.8	4.48	390	›› 31.2	3.90	1,652	››› 21.8	1.47
50-59 years .....	1,864	32.3	1.59	207	47.6	4.82	258	›› 35.7	4.41	1,254	›› 30.6	1.93
60-69 years .....	2,353	27.6	1.24	275	39.5	4.16	453	› 27.9	2.93	1,403	›› 26.8	1.62
70-79 years .....	1,855	22.9	1.28	169	35.5	5.31	388	›› 28.3	3.33	1,115	›› 20.9	1.57
80 + years .....	1,476	12.6	1.05	129	13.9 *	3.57	363	13.1	2.06	778	13.1	1.61
Total, age adjusted ...	16,439	22.7	0.67	2,179	36.2	1.67	3,158	››› 25.6	1.53	9,739	››› 21.2	0.81
<b>Male</b>												
20-29 years .....	1,639	12.5	1.14	213	11.4	3.75	406	15.1	3.93	876	12.4	1.37
30-39 years .....	1,470	17.2	1.39	176	18.9	4.19	261	14.8	3.93	945	17.8	1.75
40-49 years .....	1,222	23.1	1.57	130	42.7	7.47	202	› 23.0	4.36	806	› 21.7	1.74
50-59 years .....	858	28.9	1.94	77	25.9	6.94	118	26.2	6.80	601	29.7	2.42
60-69 years .....	1,179	24.8	2.19	115	19.5	6.91	221	27.4	5.76	742	25.9	2.62
70-79 years .....	870	20.0	2.41	76	43.1	9.29	163	22.6	4.89	558	› 18.8	2.54
80 + years .....	695	8.0	1.17	53	2.8 *	1.72	142	› 9.7 *	2.76	419	› 8.7	1.31
Total, age adjusted ...	7,933	20.0	0.70	840	25.0	2.35	1,513	20.1	1.48	4,947	20.0	0.81
<b>Female</b>												
20-29 years .....	1,519	14.4	1.33	319	24.1	4.47	338	› 14.2	2.93	764	› 12.5	1.76
30-39 years .....	1,692	25.7	2.10	339	43.2	5.47	301	› 29.0	4.30	952	››› 23.2	2.18
40-49 years .....	1,349	26.5	1.99	222	52.4	5.37	188	39.8	6.19	846	››› 22.0	1.94
50-59 years .....	1,006	35.5	2.06	130	60.3	6.60	140	› 44.8	5.33	653	››› 31.4	2.43
60-69 years .....	1,174	29.8	1.53	160	46.5	4.94	232	›› 28.2	4.25	661	›› 27.6	1.99
70-79 years .....	985	25.0	1.51	93	31.0	5.94	225	30.9	3.91	557	22.8	2.27
80 + years .....	781	15.1	1.41	76	18.0 *	4.88	221	14.4	2.63	359	16.1	2.38
Total, age adjusted ...	8,506	25.2	0.93	1,339	42.4	2.55	1,645	››› 30.4	2.32	4,792	››› 22.3	1.09

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by › (.05 level), ›› (.01 level), or ››› (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Obese is defined by BMI greater than or equal to 30. For children and adolescents, see BMI-for-age tables.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-82—Percent overweight: Age 20 and over<sup>1</sup>**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
20-29 years .....	3,158	24.9	1.29	532	25.9	4.08	744	26.9	2.46	1,640	24.4	1.60
30-39 years .....	3,162	31.6	1.08	515	23.8	3.46	562	32.2	3.85	1,897	» 31.9	1.34
40-49 years .....	2,571	34.0	1.12	352	23.0	3.78	390	» 34.1	4.43	1,652	»» 35.0	1.39
50-59 years .....	1,864	36.3	1.70	207	25.0	5.44	258	27.5	4.68	1,254	» 38.2	2.20
60-69 years .....	2,353	39.3	1.49	275	32.2	4.17	453	37.4	3.50	1,403	39.8	1.57
70-79 years .....	1,855	37.2	1.26	169	36.2	4.87	388	34.6	3.80	1,115	38.0	1.55
80 + years .....	1,476	37.7	1.19	129	41.4	6.15	363	38.5	2.08	778	38.8	1.72
Total, age adjusted ...	16,439	33.1	0.59	2,179	26.9	1.50	3,158	»» 31.9	1.60	9,739	»»» 33.8	0.72
<b>Male</b>												
20-29 years .....	1,639	30.6	2.08	213	27.8	6.47	406	29.1	3.80	876	31.6	2.65
30-39 years .....	1,470	40.9	1.82	176	26.6	7.54	261	34.5	5.38	945	» 42.2	2.07
40-49 years .....	1,222	42.4	1.77	130	15.6 *	4.65	202	»» 40.8	6.87	806	»»» 44.1	2.35
50-59 years .....	858	44.1	2.58	77	41.9 *	10.37	118	31.2	8.78	601	45.8	3.11
60-69 years .....	1,179	45.4	2.28	115	45.6	7.79	221	36.4	5.84	742	45.3	2.62
70-79 years .....	870	43.1	2.44	76	17.1 *	5.55	163	»» 39.5	4.63	558	»»» 44.8	3.22
80 + years .....	695	42.7	2.38	53	38.7 *	7.04	142	39.4	4.82	419	44.2	2.40
Total, age adjusted ...	7,933	40.5	0.79	840	28.6	3.05	1,513	35.2	2.15	4,947	»»» 41.8	0.92
<b>Female</b>												
20-29 years .....	1,519	18.3	1.62	319	24.8	4.59	338	24.2	3.71	764	15.6	1.72
30-39 years .....	1,692	21.8	1.36	339	21.9	3.37	301	30.4	4.92	952	20.3	1.72
40-49 years .....	1,349	25.9	1.83	222	27.5	5.19	188	27.1	5.67	846	25.9	2.13
50-59 years .....	1,006	28.9	1.69	130	15.0 *	3.64	140	24.0	5.30	653	»»» 30.8	2.36
60-69 years .....	1,174	34.2	1.80	160	27.5	5.26	232	38.1	5.40	661	34.6	1.97
70-79 years .....	985	32.8	1.42	93	47.5	6.35	225	» 32.3	4.86	557	» 32.1	1.47
80 + years .....	781	35.0	1.51	76	42.4 *	7.60	221	38.1	2.80	359	35.1	2.48
Total, age adjusted ...	8,506	25.9	0.75	1,339	26.2	2.01	1,645	28.9	2.40	4,792	25.4	0.92

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Overweight is defined by BMI greater than or equal to 25 and less than 30. For children and adolescents, see BMI-for-age tables.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-83—Percent underweight: Age 20 and over<sup>1</sup>**

	Total			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error
<b>Both sexes</b>												
20-29 years .....	3,158	4.0	0.52	532	2.6 *	0.99	744	6.0	1.89	1,640	3.7	0.60
30-39 years .....	3,162	2.4	0.49	515	1.6 *	0.77	562	2.1 *	0.86	1,897	2.4	0.60
40-49 years .....	2,571	1.9	0.46	352	2.9 *	1.74	390	1.5 *	0.88	1,652	2.0	0.57
50-59 years .....	1,864	1.5	0.33	207	1.3 *	0.71	258	1.0 *	0.51	1,254	1.6	0.41
60-69 years .....	2,353	1.9	0.37	275	2.4 *	1.17	453	5.5	2.36	1,403	1.5	0.35
70-79 years .....	1,855	1.9	0.44	169	4.4 *	2.67	388	4.1 *	1.58	1,115	1.4 *	0.44
80 + years .....	1,476	5.9	1.03	129	7.2 *	2.58	363	4.5 *	1.30	778	5.6	1.35
Total, age adjusted ...	16,439	2.5	0.19	2,179	2.6	0.52	3,158	3.1	0.53	9,739	2.4	0.23
<b>Male</b>												
20-29 years .....	1,639	2.2	0.55	213	0.4 *	0.26	406	2.5 *	1.30	876	2.1	0.63
30-39 years .....	1,470	0.6 *	0.22	176	0.2 *	0.19	261	2.1 *	1.12	945	0.5 *	0.24
40-49 years .....	1,222	0.8 *	0.47	130	0.0	0.00	202	0.6 *	0.42	806	0.8 *	0.56
50-59 years .....	858	0.4 *	0.17	77	2.0 *	1.50	118	1.4 *	0.87	601	0.3 *	0.18
60-69 years .....	1,179	1.2 *	0.42	115	3.8 *	2.00	221	2.5 *	1.66	742	1.0 *	0.46
70-79 years .....	870	1.2 *	0.42	76	6.0 *	5.17	163	3.0 *	1.58	558	0.9 *	0.44
80 + years .....	695	4.9	1.19	53	16.7 *	7.33	142	3.0 *	1.37	419	4.0	1.09
Total, age adjusted ...	7,933	1.2	0.18	840	2.1	0.77	1,513	1.9	0.40	4,947	1.1	0.18
<b>Female</b>												
20-29 years .....	1,519	6.0	0.89	319	3.9 *	1.56	338	10.3	3.38	764	5.6	1.00
30-39 years .....	1,692	4.2	0.98	339	2.6 *	1.25	301	2.0 *	1.27	952	4.6	1.25
40-49 years .....	1,349	3.0	0.73	222	4.7 *	2.76	188	2.3 *	1.73	846	3.1	0.92
50-59 years .....	1,006	2.4	0.61	130	0.9 *	0.62	140	0.5 *	0.55	653	2.9	0.77
60-69 years .....	1,174	2.5	0.59	160	1.9 *	1.43	232	7.8 *	3.48	661	1.9 *	0.54
70-79 years .....	985	2.4	0.70	93	3.4 *	2.81	225	4.6 *	2.15	557	1.8 *	0.71
80 + years .....	781	6.5	1.16	76	3.7 *	2.11	221	5.1 *	1.75	359	6.8	1.83
Total, age adjusted ...	8,506	3.8	0.32	1,339	3.1	0.71	1,645	4.3	0.91	4,792	3.8	0.39

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Underweight is defined by BMI less than 18.5. For children and adolescents, see BMI-for-age tables.

Source: NHANES-III, 1988-94: Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.



**Table D-84—Mean weight gain since age 25: Age 26 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
26-29 years .....	1,271	6.0	0.9	208	7.4 *	3.5	233	6.2 *	2.2	747	6.0	0.9
30-39 years .....	3,225	16.4	0.7	508	22.1	2.4	524	18.5	1.6	2,003	15.5	0.9
40-49 years .....	2,595	23.4	0.7	326	41.2	2.8	367	30.7	1.5	1,728	21.4	0.8
50-59 years .....	1,921	28.1	1.2	196	35.6	3.9	236	25.0	3.6	1,335	27.9	1.3
60-69 years .....	2,336	25.6	0.9	243	31.9	3.2	407	28.0	2.0	1,471	24.9	1.0
70-79 years .....	1,897	21.7	0.8	152	30.1	2.4	364	21.4	1.4	1,178	21.4	0.9
80 + years .....	1,409	10.0	0.9	93	12.4	2.4	330	8.5	1.9	781	11.6	1.2
Total, age adjusted ....	14,654	20.5	0.4	1,726	29.2	1.1	2,461	22.4	0.9	9,243	19.7	0.5
<b>Male</b>												
26-29 years .....	646	6.9	1.3	82	8.0	2.2	127	8.9 *	3.1	396	6.6	1.4
30-39 years .....	1,528	15.0	0.7	178	15.9	3.7	247	16.9	1.9	1,018	14.8	0.9
40-49 years .....	1,248	21.1	1.2	123	35.9	5.4	193	23.1	2.7	853	19.8	1.2
50-59 years .....	910	24.4	1.7	76	32.7	6.1	118	19.0	4.1	652	24.7	1.9
60-69 years .....	1,206	23.2	1.2	106	19.6	5.0	204	28.2	2.8	793	22.9	1.3
70-79 years .....	898	20.2	1.2	67	21.8 *	7.1	156	17.2	4.2	592	20.3	1.3
80 + years .....	676	8.5	1.3	40	11.5 *	5.1	133	5.1 *	2.7	422	9.8	1.3
Total, age adjusted ....	7,112	18.5	0.6	672	23.7	1.8	1,178	18.8	1.0	4,726	18.2	0.6
<b>Female</b>												
26-29 years .....	625	5.0	1.1	126	7.1 *	5.3	106	2.8 *	2.6	351	5.2	0.8
30-39 years .....	1,697	17.8	1.4	330	26.1	3.8	277	19.9	2.4	985	16.3	1.5
40-49 years .....	1,347	25.7	1.0	203	44.4	3.8	174	38.1	2.7	875	23.0	1.1
50-59 years .....	1,011	31.7	1.3	120	37.6	4.1	118	31.3	5.4	683	31.2	1.4
60-69 years .....	1,130	27.7	1.1	137	37.0	3.4	203	27.8	2.6	678	26.7	1.4
70-79 years .....	999	22.9	0.9	85	34.8	3.9	208	23.2	1.8	586	22.4	1.0
80 + years .....	733	10.9	1.1	53	12.7 *	3.2	197	9.8	2.2	359	12.9	1.6
Total, age adjusted ....	7,542	22.3	0.7	1,054	32.3	1.8	1,283	25.6	1.3	4,517	21.2	0.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Respondents age 26 and over were asked to report their weight at age 25; this response was compared to current weight reported in the household interview.

Source: NHANES-III, 1988-94: Adult interview file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-85—Distribution of weight gain since age 25: Age 26 and over<sup>1</sup>**

**Total persons**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25 lbs	6-10	+ 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
26-29 years .....	1,271	2.7	3.9	3.8	49.9	13.1	17.6	6.5	2.1	0.8	0.7	0.6	2.8	1.6	1.7	1.4	0.7
30-39 years .....	3,225	1.8	3.7	3.5	26.5	13.3	27.1	17.2	6.7	0.3	0.4	0.5	1.6	0.9	1.4	1.2	0.6
40-49 years .....	2,595	1.8	2.5	2.2	15.1	10.6	29.0	26.8	11.9	0.4	0.4	0.5	1.0	0.8	1.6	1.2	0.9
50-59 years .....	1,921	2.8	2.8	2.2	13.0	6.8	23.6	29.4	19.4	0.6	0.6	0.5	1.2	0.8	1.5	1.4	1.6
60-69 years .....	2,336	2.5	4.1	3.2	13.2	7.2	23.3	32.1	14.2	0.4	0.5	0.5	0.9	0.9	1.2	1.4	1.3
70-79 years .....	1,897	3.5	5.1	3.6	16.7	6.5	24.2	27.9	12.3	0.5	0.6	0.6	1.2	0.8	1.3	1.2	0.9
80 + years .....	1,409	7.1	10.7	5.7	20.7	9.7	21.4	18.2	6.0	0.6	1.0	0.8	1.0	0.8	1.5	1.2	0.8
Total,age adjusted ....	14,654	2.6	3.8	3.1	20.6	10.0	25.2	23.5	11.1	0.2	0.2	0.2	0.6	0.4	0.7	0.6	0.5
<b>Male</b>																	
26-29 years .....	646	2.6	4.4	3.2	50.7	13.5	15.4	7.1	2.8	1.1	1.1	1.0	2.9	2.0	2.5	1.7	1.2
30-39 years .....	1,528	1.4	3.2	3.2	26.5	14.6	30.3	16.0	4.5	0.3	0.6	0.8	2.1	1.5	2.1	1.5	0.7
40-49 years .....	1,248	2.6	3.1	2.8	15.9	9.9	31.5	23.7	10.2	0.7	0.6	0.8	1.4	1.5	2.3	1.9	1.3
50-59 years .....	910	4.3	3.3	2.8	14.8	7.3	23.4	28.1	16.0	1.3	0.8	0.8	1.5	1.2	2.2	2.5	2.1
60-69 years .....	1,206	3.2	4.6	3.2	14.8	6.8	23.4	32.6	11.4	0.7	1.0	0.8	1.1	1.1	1.9	2.1	1.5
70-79 years .....	898	5.6	4.8	3.2	16.2	5.8	25.9	27.3	11.0	0.9	0.8	0.7	2.1	1.2	1.7	2.1	1.0
80 + years .....	676	10.3	10.2	5.4	21.2	8.0	20.5	18.3	5.6	1.4	1.2	1.1	1.3	1.2	1.9	1.7	0.9
Total,age adjusted ....	7,112	3.4	4.0	3.2	21.3	10.0	26.4	22.3	9.2	0.3	0.3	0.3	0.7	0.7	0.9	0.9	0.5
<b>Female</b>																	
26-29 years .....	625	2.9	3.4	4.5	49.0	12.7	20.2	5.8	1.2	1.1	0.8	1.0	4.3	2.4	2.7	1.7	0.6
30-39 years .....	1,697	2.1	4.2	3.8	26.5	11.8	23.8	18.5	9.1	0.4	0.7	0.9	2.2	1.2	1.2	1.6	1.1
40-49 years .....	1,347	1.0	1.9	1.5	14.3	11.4	26.6	29.8	13.5	0.4	0.6	0.4	1.5	1.1	1.9	1.5	1.3
50-59 years .....	1,011	1.3	2.3	1.6	11.2	6.4	23.8	30.7	22.6	0.4	0.6	0.4	1.3	1.0	1.9	1.9	2.0
60-69 years .....	1,130	1.9	3.6	3.2	11.9	7.4	23.2	31.7	16.7	0.6	0.6	0.6	1.3	1.5	1.7	1.8	1.7
70-79 years .....	999	2.0	5.4	3.8	17.1	6.9	22.9	28.3	13.4	0.5	1.0	0.8	1.4	0.9	1.8	1.6	1.3
80 + years .....	733	5.3	11.0	6.0	20.4	10.6	21.9	18.1	6.2	0.9	1.2	1.1	1.5	1.2	1.8	1.5	1.0
Total,age adjusted ....	7,542	1.9	3.6	3.0	19.9	9.8	23.9	24.7	13.0	0.3	0.3	0.3	0.8	0.5	0.8	0.7	0.8

See footnotes at end of table.

**Table D-85—Distribution of weight gain since age 25: Age 26 and over<sup>1</sup> — Continued**

**Persons currently receiving food stamps**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25 lbs	6-10	+ 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
26-29 years .....	208	2.6	2.1	5.1	39.8	9.1	25.5	15.3	0.5	1.8	0.9	1.6	7.7	2.8	4.3	5.0	0.4
30-39 years .....	508	3.0	6.1	6.4	17.2	10.3	18.1	22.6	16.0	1.1	3.0	2.6	2.9	2.6	2.1	3.2	2.8
40-49 years .....	326	1.8	1.4	1.4	8.3	2.0	16.3	32.0	36.8	1.0	0.4	0.4	2.2	1.0	4.0	3.5	4.6
50-59 years .....	196	3.8	4.3	3.6	8.4	4.2	15.5	30.9	29.4	1.6	1.8	1.9	2.6	1.7	4.1	4.9	4.4
60-69 years .....	243	3.1	6.9	2.0	8.1	4.4	17.1	36.1	22.2	1.8	2.7	0.9	2.2	1.8	3.2	5.3	3.5
70-79 years .....	152	6.1	3.0	3.1	12.2	2.8	14.0	31.1	26.2	2.1	2.0	1.7	3.6	1.0	3.7	5.4	3.2
80 + years .....	93	4.3	5.3	9.7	23.1	8.9	24.1	17.2	7.4	1.3	2.3	2.6	6.7	3.9	4.8	4.0	3.2
Total,age adjusted ....	1,726	3.2	4.1	4.0	14.2	5.7	17.6	27.8	23.3	0.5	0.9	0.7	1.0	0.8	1.3	1.7	1.6
<b>Male</b>																	
26-29 years .....	82	1.0	0.8	5.2	41.5	6.2	34.8	10.6	0.0	1.0	0.8	2.4	8.0	2.6	8.9	6.1	0.0
30-39 years .....	178	1.6	11.2	7.9	16.5	14.0	18.3	19.3	10.9	0.7	7.0	5.7	4.4	6.0	3.7	5.7	3.3
40-49 years .....	123	1.7	1.1	2.6	9.6	0.7	19.5	40.7	24.1	1.0	0.7	0.8	3.5	0.6	6.0	8.5	9.2
50-59 years .....	76	3.4	4.2	7.0	8.8	2.6	23.3	25.6	25.0	2.6	2.1	4.2	3.0	1.5	8.5	7.0	6.7
60-69 years .....	106	6.5	11.2	1.0	8.0	3.2	22.4	38.6	9.2	2.9	4.4	0.8	2.8	1.6	8.4	9.2	6.0
70-79 years .....	67	6.5	6.2	1.5	26.5	0.5	8.9	36.6	13.3	3.5	5.2	1.3	8.3	0.4	3.9	11.0	6.8
80 + years .....	40	7.1	13.3	5.5	15.2	0.0	31.3	18.1	9.4	3.9	7.2	3.9	7.8	0.0	8.6	7.3	4.7
Total,age adjusted ....	672	3.2	6.3	4.7	15.4	4.9	21.1	28.6	15.6	0.8	1.8	1.6	1.8	1.4	2.5	2.9	2.1
<b>Female</b>																	
26-29 years .....	126	3.5	2.8	5.1	38.7	10.9	19.8	18.2	0.9	2.8	1.4	1.7	10.2	4.5	6.4	7.8	0.6
30-39 years .....	330	3.9	2.8	5.4	17.6	7.9	18.0	24.8	19.3	1.7	1.1	2.5	4.0	1.7	2.9	3.9	4.5
40-49 years .....	203	2.0	1.6	0.7	7.5	2.8	14.4	26.8	44.3	1.4	0.7	0.5	3.2	1.5	4.2	6.0	7.2
50-59 years .....	120	4.0	4.3	1.2	8.1	5.2	10.2	34.5	32.4	1.7	2.7	0.8	3.9	3.0	4.1	6.1	6.1
60-69 years .....	137	1.8	5.2	2.4	8.2	4.9	14.9	35.1	27.6	1.6	2.9	1.3	2.8	2.4	3.6	7.0	4.0
70-79 years .....	85	5.9	1.3	4.0	4.4	4.1	16.8	28.1	33.3	3.0	1.0	2.4	2.8	1.6	5.6	5.1	5.1
80 + years .....	53	3.2	2.2	11.3	26.1	12.3	21.4	16.9	6.6	0.6	1.5	3.2	8.1	5.4	6.6	5.6	4.0
Total,age adjusted ....	1,054	3.3	2.9	3.3	13.4	6.0	15.6	27.5	27.7	0.6	0.7	0.7	1.2	1.1	1.6	2.5	2.8

See footnotes at end of table.

**Table D-85—Distribution of weight gain since age 25: Age 26 and over<sup>1</sup> — Continued**

**Income-eligible, food stamp nonparticipants**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25 lbs	6-10	+ 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
26-29 years .....	233	4.5	5.6	6.5	48.0	10.1	12.2	7.6	4.6	3.5	2.4	3.1	5.6	3.6	2.0	3.8	2.7
30-39 years .....	524	3.5	1.8	3.6	21.0	18.3	24.1	18.2	9.4	1.4	0.9	1.5	3.3	3.9	4.2	2.7	1.6
40-49 years .....	367	1.4	2.4	1.7	11.5	5.4	22.6	36.5	18.3	0.9	1.2	1.5	2.3	2.3	3.8	4.6	2.9
50-59 years .....	236	4.6	1.2	2.9	18.3	5.4	19.4	28.8	19.4	1.7	0.9	1.5	4.9	2.3	4.5	3.7	3.8
60-69 years .....	407	2.9	6.7	3.7	10.5	3.0	22.7	33.0	17.6	1.0	2.0	1.4	2.7	1.5	3.4	4.7	2.8
70-79 years .....	364	4.2	7.4	2.6	17.4	5.9	21.3	27.8	13.4	1.3	1.8	1.0	3.0	1.5	2.8	3.0	2.0
80 + years .....	330	9.2	11.8	5.3	19.1	8.2	18.6	22.9	4.0	1.5	1.8	1.4	2.3	1.9	2.2	3.1	1.1
Total, age adjusted ....	2,461	3.6	3.8	3.3	18.8	8.8	21.2	26.4	13.9	0.6	0.5	0.5	1.3	0.9	1.5	1.6	1.1
<b>Male</b>																	
26-29 years .....	127	1.0	7.4	3.8	49.7	9.8	13.7	7.1	7.4	0.7	4.6	2.9	8.1	4.9	3.2	3.4	4.8
30-39 years .....	247	4.4	1.0	3.0	20.5	16.9	28.5	17.2	8.6	2.5	0.4	2.3	5.3	4.9	5.5	3.2	3.1
40-49 years .....	193	3.0	3.3	3.4	18.4	3.3	27.4	27.6	13.4	1.9	1.9	3.0	4.7	2.8	4.4	5.6	3.2
50-59 years .....	118	5.9	2.2	4.0	26.6	5.5	19.5	24.0	12.3	2.5	1.7	2.3	8.0	2.4	6.2	5.6	3.8
60-69 years .....	204	5.1	2.2	7.8	8.9	1.5	17.4	41.4	15.7	2.3	1.1	3.6	3.6	0.5	3.4	5.4	4.5
70-79 years .....	156	10.7	9.2	1.7	14.0	3.5	25.4	21.3	14.2	4.2	2.8	0.8	3.2	2.1	5.7	6.1	4.2
80 + years .....	133	13.5	12.5	5.1	24.9	5.6	14.5	18.3	5.4	2.6	3.0	2.4	3.9	2.3	3.6	4.0	2.1
Total, age adjusted ....	1,178	5.2	3.8	3.9	21.8	7.4	23.2	23.3	11.5	0.7	0.8	0.9	2.3	1.2	1.8	2.1	1.3
<b>Female</b>																	
26-29 years .....	106	8.9	3.4	10.0	45.9	10.4	10.4	8.3	1.1	7.9	1.8	6.0	7.0	5.1	2.4	4.7	0.8
30-39 years .....	277	2.8	2.5	4.2	21.5	19.4	20.4	19.1	10.1	1.7	1.5	2.0	4.1	5.4	4.5	3.6	2.1
40-49 years .....	174	0.0	1.6	0.1	4.9	7.5	17.9	45.1	23.0	0.0	1.5	0.1	1.9	2.4	4.4	6.4	5.0
50-59 years .....	118	3.3	0.0	1.8	9.4	5.3	19.3	34.0	26.9	2.4	0.0	1.8	3.4	2.9	5.5	7.0	6.6
60-69 years .....	203	1.2	9.9	0.7	11.6	4.1	26.4	26.9	18.9	0.9	3.3	0.4	3.6	2.5	5.6	5.5	3.3
70-79 years .....	208	1.6	6.6	3.0	18.8	6.9	19.6	30.4	13.1	0.9	2.3	1.5	4.1	1.6	3.1	3.5	2.4
80 + years .....	197	7.5	11.6	5.3	16.7	9.3	20.3	24.8	3.5	1.8	2.2	1.5	3.4	2.6	2.6	4.2	1.4
Total, age adjusted ....	1,283	2.6	3.6	2.8	15.8	9.9	19.4	29.3	16.4	0.9	0.6	0.5	1.4	1.6	1.8	2.2	1.8

See footnotes at end of table.

**Table D-85—Distribution of weight gain since age 25: Age 26 and over<sup>1</sup> — Continued**

**Higher-income, food stamp nonparticipants**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25 lbs	6-10	+ 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
26-29 years .....	747	2.4	3.8	3.0	51.7	13.9	17.7	5.4	1.8	0.8	0.9	0.6	3.0	1.9	2.2	1.3	0.7
30-39 years .....	2,003	1.4	3.8	3.2	» 28.4	12.3	» 28.3	16.7	» 5.5	0.4	0.6	0.6	1.9	1.0	1.6	1.4	0.7
40-49 years .....	1,728	2.0	2.5	2.3	» 16.1	» 12.2	» 29.9	25.2	» 9.8	0.5	0.5	0.6	1.2	1.0	1.8	1.6	0.9
50-59 years .....	1,335	2.6	2.8	2.0	12.8	7.7	24.3	29.2	18.6	0.8	0.7	0.6	1.3	1.0	1.7	1.5	1.8
60-69 years .....	1,471	2.5	3.9	2.9	13.8	7.9	23.9	32.0	13.0	0.5	0.6	0.6	1.2	1.1	1.4	1.6	1.5
70-79 years .....	1,178	3.2	4.7	3.7	17.4	6.7	» 25.1	27.7	» 11.4	0.5	0.6	0.8	1.4	1.1	1.8	1.6	1.0
80 + years .....	781	6.8	8.4	5.7	20.9	10.7	22.9	17.1	7.4	0.8	1.4	0.9	1.2	1.3	2.7	1.6	1.1
Total, age adjusted ....	9,243	2.4	3.6	2.9	» 21.5	» 10.5	» 26.0	» 22.8	» 10.0	0.2	0.3	0.3	0.6	0.4	0.7	0.6	0.6
<b>Male</b>																	
26-29 years .....	396	3.0	4.3	2.3	52.5	13.8	14.4	6.9	2.3	1.4	1.4	0.9	3.4	2.2	3.0	1.9	1.1
30-39 years .....	1,018	1.1	3.0	3.0	28.2	13.3	» 31.4	15.6	3.8	0.5	0.7	0.8	2.6	1.6	2.4	1.8	0.8
40-49 years .....	853	2.8	3.0	2.9	16.7	» 11.5	31.8	21.4	9.5	0.8	0.7	1.0	1.7	1.7	2.7	2.1	1.3
50-59 years .....	652	4.3	3.1	2.4	13.9	» 8.2	23.2	28.6	16.1	1.6	0.9	0.9	1.6	1.4	2.4	2.7	2.5
60-69 years .....	793	2.9	4.8	2.7	15.7	7.3	23.6	32.0	11.0	0.8	1.2	0.7	1.4	1.2	2.2	2.4	1.5
70-79 years .....	592	5.0	4.5	3.6	16.2	» 6.3	» 25.9	28.0	10.3	1.0	0.8	0.9	2.4	1.5	2.0	2.3	1.2
80 + years .....	422	9.2	9.8	5.6	20.3	» 8.3	21.6	19.1	5.7	1.6	1.5	1.2	1.5	1.6	2.5	2.2	0.9
Total, age adjusted ....	4,726	3.2	3.8	3.0	» 22.0	» 10.4	26.8	21.8	» 8.7	0.4	0.4	0.4	0.8	0.7	0.9	0.9	0.6
<b>Female</b>																	
26-29 years .....	351	1.8	3.2	3.8	50.6	13.9	21.9	3.6	1.2	0.8	1.0	1.2	4.7	2.9	3.2	1.2	0.8
30-39 years .....	985	1.7	4.8	3.4	28.5	11.1	24.8	18.0	» 7.5	0.4	0.9	1.0	2.6	1.3	1.8	2.0	1.0
40-49 years .....	875	1.1	2.0	1.6	15.4	» 13.0	27.9	29.0	» 10.0	0.5	0.6	0.5	2.0	1.3	2.3	2.1	1.2
50-59 years .....	683	0.8	2.4	1.5	11.7	7.2	» 25.5	29.7	21.0	0.4	0.8	0.5	1.5	1.3	2.2	2.1	2.1
60-69 years .....	678	2.2	2.9	3.1	11.8	8.5	24.1	32.0	15.0	0.8	0.8	0.8	1.7	1.8	1.9	2.1	2.2
70-79 years .....	586	1.6	4.8	3.7	» 18.5	7.0	24.4	27.4	» 12.4	0.5	1.0	1.0	1.5	1.2	2.3	2.3	1.5
80 + years .....	359	5.0	7.4	5.8	21.3	12.4	23.9	15.5	8.6	1.2	1.8	1.3	1.7	1.6	3.6	1.9	1.5
Total, age adjusted ....	4,517	1.6	3.5	2.8	» 21.0	» 10.5	» 25.2	23.8	» 11.3	0.3	0.3	0.4	1.1	0.6	1.0	0.9	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by » (.05 level), »» (.01 level), or »»» (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Respondents age 26 and over were asked to report their weight at age 25; this response was compared to current weight reported in the household interview.

Source: NHANES-III, 1988-94: Adult interview file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-86—Mean weight gain over past 10 years: Age 36 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
36-39 years .....	1,232	15.4	1.2	190	21.4	3.2	181	15.5	2.4	783	14.8	1.5
40-49 years .....	2,624	12.5	0.6	338	23.4	3.2	374	18.1	1.7	1,735	***11.0	0.6
50-59 years .....	1,941	9.0	0.9	202	10.8 *	4.1	247	7.6 *	2.5	1,331	8.6	0.9
60-69 years .....	2,424	4.2	0.5	264	4.4 *	2.8	441	5.6	1.7	1,487	4.0	0.7
70-79 years .....	1,985	-0.2	0.5	166	2.2 *	3.0	388	<0	1.4	1,218	-0.2	0.6
80 + years .....	1,582	-6.4	0.8	119	-10.2	2.5	372	-6.5	1.5	849	-5.6	1.0
Total, age adjusted ....	11,788	8.1	0.4	1,279	12.7	1.6	2,003	9.8	1.1	7,403	** 7.5	0.4
<b>Male</b>												
36-39 years .....	558	13.2	2.0	69	16.4 *	4.6	87	12.8	2.6	369	13.3	2.5
40-49 years .....	1,267	9.8	1.1	129	15.9 *	5.3	196	13.1	2.7	861	8.8	1.0
50-59 years .....	916	5.7	1.2	77	12.4 *	4.5	121	3.3 *	2.9	651	5.6	1.4
60-69 years .....	1,232	1.7 *	0.8	111	0.4 *	3.4	215	1.9 *	2.8	799	1.6 *	0.9
70-79 years .....	939	-1.8	0.6	72	-0.1	4.8	170	-2.1	2.0	610	-1.8	0.7
80 + years .....	745	-8.0	0.8	48	-9.9 *	3.2	150	-9.0	1.8	453	-7.4	0.8
Total, age adjusted ....	5,657	5.6	0.6	506	9.3	2.2	939	5.9	1.4	3,743	5.2	0.6
<b>Female</b>												
36-39 years .....	674	17.4	1.7	121	24.2	4.8	94	17.8	3.2	414	16.3	1.7
40-49 years .....	1,357	15.1	0.9	209	28.2	3.5	178	23.1	2.3	874	***13.4	0.8
50-59 years .....	1,025	12.1	1.2	125	9.7 *	5.7	126	12.0 *	4.5	680	11.7	1.2
60-69 years .....	1,192	6.4	0.8	153	6.1 *	3.4	226	8.4	2.1	688	6.3	1.1
70-79 years .....	1,046	0.9 *	0.8	94	3.4 *	4.9	218	0.9 *	1.7	608	1.2 *	1.0
80 + years .....	837	-5.5	1.0	71	-10.3 *	3.1	222	-5.4	1.7	396	-4.4	1.3
Total, age adjusted ....	6,131	10.4	0.5	773	14.8	1.9	1,064	13.2	1.6	3,660	* 9.7	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Respondents age 36 and over were asked to report their weight 10 years ago; this response was compared to current weight reported in the household interview.  
 <0 Negative value too near zero to display.

Source: NHANES-III, 1988-94: Adult interview file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-87—Distribution of weight gain over past 10 years: Age 36 and over<sup>1</sup>**

**Total persons**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ - 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25	6-10	+ - 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
36-39 years .....	1,232	3.3	4.1	2.7	25.2	12.6	27.3	17.3	6.9	1.0	0.8	0.6	1.8	1.8	1.7	1.2	1.2
40-49 years .....	2,624	3.2	4.2	3.2	29.5	15.8	23.2	16.2	4.3	0.6	0.6	0.6	1.4	1.1	1.2	1.0	0.5
50-59 years .....	1,941	5.1	5.8	3.2	34.0	13.8	20.6	13.4	3.8	0.7	0.8	0.5	1.6	1.1	1.0	1.2	0.6
60-69 years .....	2,424	5.9	8.8	6.1	37.4	12.6	18.8	7.8	2.1	0.6	0.8	0.6	1.6	1.0	0.9	0.8	0.4
70-79 years .....	1,985	8.3	12.9	6.8	38.9	10.1	14.5	6.0	1.0	0.8	0.9	0.7	1.6	0.7	1.0	0.8	0.3
80 + years .....	1,582	11.3	20.4	12.2	37.3	7.2	8.1	2.1	0.7	1.0	1.2	1.0	1.1	0.9	0.8	0.5	0.3
Total, age adjusted ....	11,788	5.2	7.3	4.6	32.7	13.2	20.4	12.3	3.6	0.4	0.3	0.3	1.0	0.5	0.5	0.6	0.3
<b>Male</b>																	
36-39 years .....	558	4.0	3.6	2.8	27.0	13.6	29.7	13.2	5.0	2.1	0.9	0.9	2.2	2.9	2.8	1.8	1.6
40-49 years .....	1,267	4.4	4.9	3.8	31.6	17.2	20.6	12.7	4.0	0.9	1.1	1.0	1.7	1.8	1.9	1.3	1.0
50-59 years .....	916	5.8	7.4	3.9	38.3	13.9	17.9	11.0	1.6	1.2	1.1	0.7	2.7	2.0	1.5	1.8	0.4
60-69 years .....	1,232	6.2	9.5	4.9	44.9	11.0	16.6	5.8	0.8	0.9	0.9	0.9	2.5	1.2	1.5	1.0	0.3
70-79 years .....	939	9.2	14.2	6.1	43.2	8.8	12.6	3.7	0.9	1.2	1.4	1.0	2.3	1.0	1.4	0.8	0.5
80 + years .....	745	13.2	20.4	12.3	40.0	5.2	5.8	1.9	0.3	1.3	1.4	1.2	2.1	1.2	0.9	0.7	0.2
Total, age adjusted ....	5,657	6.1	8.1	4.7	36.4	13.3	18.7	9.6	2.5	0.7	0.4	0.4	1.2	0.8	0.7	0.7	0.4
<b>Female</b>																	
36-39 years .....	674	2.6	4.6	2.6	23.5	11.7	25.2	21.0	8.5	0.6	1.3	0.8	2.6	1.8	2.2	2.2	1.8
40-49 years .....	1,357	2.1	3.5	2.6	27.4	14.3	25.7	19.7	4.7	0.5	0.6	0.6	1.8	1.3	1.9	1.7	0.7
50-59 years .....	1,025	4.5	4.2	2.6	29.9	13.7	23.1	15.7	6.0	1.0	0.9	0.6	2.5	1.2	1.5	1.4	1.0
60-69 years .....	1,192	5.6	8.2	7.2	30.9	14.0	20.8	9.7	3.2	0.8	1.1	1.0	1.8	1.4	1.5	1.0	0.7
70-79 years .....	1,046	7.6	11.9	7.3	35.6	11.1	16.0	7.8	1.1	1.0	1.2	0.8	2.2	0.9	1.4	1.2	0.4
80 + years .....	837	10.2	20.4	12.2	35.8	8.2	9.3	2.2	0.9	1.3	1.6	1.3	1.4	1.1	1.0	0.5	0.4
Total, age adjusted ....	6,131	4.4	6.6	4.5	29.5	13.0	22.1	14.9	4.6	0.4	0.4	0.4	1.2	0.5	0.8	0.7	0.5

See footnotes at end of table.

**Table D-87—Distribution of weight gain over past 10 years: Age 36 and over<sup>1</sup> — Continued**

**Persons currently receiving food stamps**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ - 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25	6-10	+ - 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
36-39 years .....	190	7.5	2.8	5.6	10.3	10.1	22.3	27.8	13.4	3.4	1.1	2.8	2.3	4.8	4.8	5.4	4.0
40-49 years .....	338	5.9	3.6	1.3	15.0	5.8	16.4	36.8	14.6	1.8	0.8	0.4	3.0	1.7	4.2	4.5	4.3
50-59 years .....	202	9.2	10.6	4.8	18.0	12.0	16.8	17.4	10.8	2.5	3.8	1.6	4.5	4.3	4.0	4.8	3.2
60-69 years .....	264	11.8	11.7	4.9	25.0	7.5	19.4	15.3	4.2	2.2	3.3	1.3	5.8	2.3	5.0	4.2	1.8
70-79 years .....	166	8.7	18.6	6.4	21.0	4.8	18.5	18.2	1.5	2.6	4.6	2.0	4.0	2.3	4.6	5.5	1.1
80 + years .....	119	21.6	20.9	8.9	32.6	4.8	3.6	4.1	2.2	4.8	5.3	2.9	5.9	2.4	1.8	2.0	2.1
Total, age adjusted ....	1,279	9.1	9.2	4.3	18.4	7.8	17.1	23.7	9.7	1.1	1.2	0.6	1.5	1.3	1.9	1.9	1.5
<b>Male</b>																	
36-39 years .....	69	11.0	5.1	0.0	14.4	3.2	39.0	18.7	8.7	6.8	2.4	0.0	4.5	1.7	11.1	8.4	4.6
40-49 years .....	129	7.2	4.7	2.0	23.1	10.1	19.5	21.0	12.5	3.5	1.3	1.1	6.3	4.4	5.5	6.6	8.8
50-59 years .....	77	8.2	8.4	7.4	12.5	19.9	14.3	20.1	9.2	3.9	5.1	3.2	3.9	7.7	6.6	7.2	5.0
60-69 years .....	111	13.2	8.0	9.8	34.0	4.6	14.4	15.7	0.0	3.8	3.8	4.6	10.2	2.4	4.4	7.5	0.0
70-79 years .....	72	9.9	14.6	6.0	29.4	6.4	17.5	11.0	0.1	4.6	7.5	2.5	7.7	3.4	10.3	6.3	0.1
80 + years .....	48	15.2	21.0	9.9	45.8	0.0	0.3	5.8	0.0	6.2	7.9	5.5	9.0	0.0	0.3	4.0	0.0
Total, age adjusted ....	506	9.7	8.3	5.1	23.4	9.4	18.6	17.5	7.1	1.7	1.7	1.2	2.8	2.4	2.9	3.4	3.2
<b>Female</b>																	
36-39 years .....	121	5.6	1.6	8.7	8.0	14.0	13.0	33.0	16.1	3.2	1.1	4.3	3.3	6.5	3.5	7.5	6.4
40-49 years .....	209	5.1	2.9	0.9	9.9	3.1	14.5	46.8	16.0	2.0	0.9	0.5	3.2	1.0	4.4	6.5	5.9
50-59 years .....	125	9.7	12.0	3.2	21.6	6.9	18.5	15.7	11.9	3.5	4.7	1.6	6.1	3.6	4.9	5.8	4.4
60-69 years .....	153	11.2	13.3	2.9	21.3	8.7	21.4	15.2	5.9	2.9	4.5	0.8	6.3	2.9	6.5	4.0	2.5
70-79 years .....	94	8.1	20.8	6.6	16.3	4.0	19.0	22.2	2.3	2.8	6.3	2.9	5.1	2.4	4.6	9.9	1.7
80 + years .....	71	23.8	20.8	8.5	27.8	6.6	4.8	3.5	3.0	6.0	6.8	3.9	6.8	3.1	2.5	2.2	2.9
Total, age adjusted ....	773	8.7	9.6	3.9	15.9	6.6	16.1	27.5	11.1	1.2	1.4	0.9	2.2	1.1	2.2	2.8	2.3

See footnotes at end of table.



**Table D-87—Distribution of weight gain over past 10 years: Age 36 and over<sup>1</sup> — Continued**

**Income-eligible, food stamp nonparticipants**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ - 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25	6-10	+ - 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
36-39 years .....	181	2.6	1.2	3.6	23.3	15.1	30.9	17.8	5.4	2.6	0.6	2.9	4.2	4.9	5.6	3.8	2.3
40-49 years .....	374	3.6	6.3	2.3	23.6	7.0	22.2	27.3	7.7	1.4	2.0	0.9	2.8	1.9	4.3	4.8	2.2
50-59 years .....	247	7.2	7.4	2.6	33.0	11.2	16.4	17.6	4.4	2.6	2.0	1.0	4.8	3.1	2.9	2.9	1.8
60-69 years .....	441	5.9	12.0	7.3	33.7	5.6	21.1	10.5	3.4	1.5	2.3	1.9	4.6	1.7	3.8	2.8	1.4
70-79 years .....	388	8.3	15.6	8.5	33.8	7.6	14.3	7.3	2.3	1.5	2.4	1.9	2.9	1.9	2.3	1.5	0.9
80 + years .....	372	10.9	20.0	14.1	31.6	7.2	11.6	2.2	0.7	1.8	2.5	1.8	2.7	1.6	1.9	0.9	0.6
Total, age adjusted ....	2,003	5.6	8.8	4.8	28.9	8.9	20.2	17.3	4.9	1.0	0.8	0.7	1.9	1.1	1.8	1.8	1.0
<b>Male</b>																	
36-39 years .....	87	0.0	2.7	7.4	31.0	14.8	22.5	19.1	2.5	0.0	1.4	6.3	6.9	5.5	8.6	7.2	2.2
40-49 years .....	196	5.2	8.8	2.2	31.9	6.1	17.8	21.5	6.5	2.6	2.9	0.9	4.8	2.0	4.3	5.5	2.8
50-59 years .....	121	9.4	5.9	3.2	43.9	11.9	10.7	14.2	0.7	4.6	2.5	1.6	7.0	5.5	3.5	5.0	0.5
60-69 years .....	215	8.1	11.4	8.1	36.5	4.6	21.0	8.3	1.8	2.8	2.5	2.7	6.1	2.1	4.9	4.4	1.1
70-79 years .....	170	13.9	12.1	3.1	40.7	5.1	19.4	4.2	0.5	3.5	2.5	1.4	5.6	2.2	3.8	2.4	0.4
80 + years .....	150	17.3	20.1	12.8	30.3	7.0	11.7	0.8	0.0	3.5	3.2	2.9	4.4	2.7	2.3	0.7	0.0
Total, age adjusted ....	939	7.7	8.9	4.8	36.1	8.3	17.1	14.2	2.8	1.5	1.1	1.1	3.1	1.8	2.0	2.4	1.1
<b>Female</b>																	
36-39 years .....	94	4.8	0.0	0.5	16.9	15.3	37.9	16.7	7.8	4.8	0.0	0.4	4.8	6.7	9.7	5.2	3.9
40-49 years .....	178	2.0	3.9	2.5	15.3	7.9	26.5	33.0	8.8	1.2	1.8	1.8	4.0	3.0	7.4	7.0	2.9
50-59 years .....	126	5.0	9.0	2.0	22.2	10.4	22.2	21.0	8.1	2.8	3.4	1.1	4.6	3.7	4.6	4.8	3.3
60-69 years .....	226	4.1	12.5	6.6	31.5	6.4	21.2	12.2	4.7	1.4	3.5	3.0	5.9	3.2	5.2	3.5	2.4
70-79 years .....	218	5.8	17.2	10.9	30.7	8.7	12.0	8.6	3.1	1.3	3.2	2.6	3.7	2.6	2.8	2.3	1.4
80 + years .....	222	8.3	20.0	14.7	32.2	7.2	11.6	2.7	1.0	2.0	3.1	2.4	3.6	1.9	2.6	1.2	0.8
Total, age adjusted ....	1,064	4.2	8.4	4.6	22.4	9.3	23.6	20.2	6.7	1.0	1.1	0.8	2.4	1.9	2.8	2.8	1.5

See footnotes at end of table.

**Table D-87—Distribution of weight gain over past 10 years: Age 36 and over<sup>1</sup> — Continued**

**Higher-income, food stamp nonparticipants**

	Sample size	Percent of persons by range of weight gain								Standard Errors							
		Lost weight			Same	Gained weight				Lost weight			Same	Gained weight			
		>25 lbs	11-25	6-10	+ 5	6-10	11-25	26-50	>50 lbs	>25 lbs	11-25	6-10	+ 5	6-10	11-25	26-50	>50 lbs
<b>Both sexes</b>																	
36-39 years .....	783	3.1	4.7	2.4	***26.1	12.2	27.8	16.7	6.3	1.3	1.0	0.7	2.0	1.6	2.3	1.4	1.4
40-49 years .....	1,735	3.2	4.1	3.4	***31.7	***16.9	23.1	***13.8	3.3	0.7	0.7	0.7	1.6	1.2	1.6	1.0	0.5
50-59 years .....	1,331	4.9	5.7	3.1	**35.2	14.1	20.7	12.9	3.0	0.8	0.8	0.6	1.8	1.1	1.5	1.4	0.6
60-69 years .....	1,487	5.8	8.3	5.8	38.3	14.0	18.8	6.7	1.8	0.7	0.8	0.7	2.0	1.2	1.1	1.0	0.4
70-79 years .....	1,218	7.8	12.0	6.0	***41.2	11.3	14.4	5.2	0.6	1.0	1.2	0.9	2.0	0.9	1.2	1.0	0.2
80 + years .....	849	10.4	20.2	12.8	38.5	7.6	7.4	1.9	0.7	1.3	1.7	1.4	1.7	1.1	1.0	0.7	0.4
Total, age adjusted ....	7,403	***5.0	7.2	4.5	***34.3	***13.9	20.5	***11.1	***2.9	0.5	0.3	0.3	1.1	0.5	0.7	0.5	0.3
<b>Male</b>																	
36-39 years .....	369	4.2	3.7	2.6	26.5	13.2	30.8	12.6	5.2	2.5	1.1	0.9	2.6	2.7	3.7	2.3	2.0
40-49 years .....	861	4.4	4.6	4.1	33.8	18.1	19.4	11.3	3.4	1.1	1.2	1.2	1.9	1.9	2.3	1.2	0.8
50-59 years .....	651	5.5	8.0	3.8	***37.9	13.8	18.8	10.6	1.4	1.5	1.4	0.8	3.0	2.3	1.8	2.0	0.5
60-69 years .....	799	6.0	9.6	4.0	45.8	12.4	16.0	4.8	0.8	1.0	1.1	0.9	2.9	1.6	1.6	1.1	0.3
70-79 years .....	610	8.4	14.1	6.6	44.3	9.7	11.8	3.2	0.6	1.2	1.7	1.2	2.6	1.4	1.7	0.9	0.3
80 + years .....	453	11.6	20.3	12.6	43.0	**4.6	***5.0	1.5	0.4	1.4	1.9	1.5	2.7	1.4	1.0	0.7	0.3
Total, age adjusted ....	3,743	5.8	8.2	4.7	***37.4	13.7	18.4	8.7	2.3	0.8	0.5	0.4	1.3	0.9	0.9	0.6	0.4
<b>Female</b>																	
36-39 years .....	414	2.1	5.5	2.1	***25.7	11.2	25.0	20.6	7.5	0.8	1.6	0.9	3.2	1.7	2.6	2.4	1.7
40-49 years .....	874	1.8	3.6	2.7	***29.5	***15.6	27.0	***16.4	3.2	0.5	0.6	0.7	2.1	1.4	2.3	1.8	0.6
50-59 years .....	680	4.3	3.3	2.4	32.5	14.5	22.8	15.3	4.6	1.0	1.0	0.7	2.8	1.3	1.9	1.5	1.0
60-69 years .....	688	5.6	7.0	**7.6	31.0	15.5	21.4	8.6	2.9	0.9	1.1	1.3	2.3	1.5	1.9	1.2	0.8
70-79 years .....	608	7.3	10.2	5.6	***38.5	**12.7	16.7	7.0	0.7	1.4	1.6	1.1	2.7	1.2	1.7	1.4	0.4
80 + years .....	396	9.6	20.1	12.8	35.2	9.7	9.1	2.2	0.9	2.0	2.5	1.9	2.5	1.6	1.4	0.8	0.6
Total, age adjusted ....	3,660	**4.1	6.2	4.3	***31.4	***14.0	22.5	***13.5	**3.6	0.5	0.4	0.4	1.4	0.5	1.0	0.8	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by > (.05 level), >> (.01 level), or >>> (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Respondents age 36 and over were asked to report their weight 10 years ago; this response was compared to current weight reported in the household interview.

Source: NHANES-III, 1988-94: Adult interview file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-88—Mean difference between most ever weighed and current weight: Age 17 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,072	6.2	0.4	208	7.3	2.0	252	9.0	1.6	489	5.3	0.4
20-29 years .....	3,274	9.5	0.4	525	10.2	1.2	737	8.6	0.8	1,771	9.6	0.5
30-39 years .....	3,320	11.2	0.3	526	11.1	1.2	553	11.9	1.0	2,035	11.4	0.3
40-49 years .....	2,683	12.3	0.5	352	19.3	3.3	384	11.2	1.3	1,757	12.1	0.5
50-59 years .....	1,986	13.4	0.6	206	17.1	2.2	256	16.9	2.2	1,358	12.9	0.6
60-69 years .....	2,485	15.0	0.5	280	19.8	2.4	462	17.3	1.9	1,502	14.5	0.6
70-79 years .....	2,049	17.0	0.5	178	19.3	2.4	408	18.7	1.6	1,240	16.2	0.6
80 + years .....	1,667	21.6	0.7	130	23.4	2.0	411	23.9	1.3	870	20.3	0.9
Total, age adjusted ...	18,536	12.4	0.2	2,405	15.3	0.9	3,463	13.3	0.6	11,022	12.2	0.2
<b>Male</b>												
17-19 years .....	555	5.6	0.5	97	4.0	0.8	134	8.4	1.6	252	5.0	0.6
20-29 years .....	1,720	8.7	0.4	216	7.6	0.9	402	7.5	0.8	955	9.3	0.5
30-39 years .....	1,580	11.2	0.4	184	11.2	2.1	261	11.4	1.6	1,034	11.4	0.4
40-49 years .....	1,290	14.4	0.8	133	19.9	4.6	201	14.8	2.1	869	14.3	0.9
50-59 years .....	932	15.2	0.8	79	15.4	2.2	124	17.4	2.7	662	15.2	1.0
60-69 years .....	1,256	16.8	0.8	118	15.7	1.9	225	20.8	3.7	805	16.5	0.8
70-79 years .....	957	18.1	0.6	74	19.6 *	2.7	173	19.3	1.8	621	18.2	0.7
80 + years .....	770	22.0	0.6	50	19.6 *	2.4	159	22.6	1.8	464	21.9	0.8
Total, age adjusted ...	9,060	13.2	0.2	951	14.0	1.1	1,679	14.1	0.7	5,662	13.3	0.3
<b>Female</b>												
17-19 years .....	517	7.0	0.9	111	9.1 *	3.1	118	9.6	2.6	237	5.6	0.5
20-29 years .....	1,554	10.4	0.6	309	12.0	2.0	335	9.8	1.4	816	10.1	0.7
30-39 years .....	1,740	11.3	0.6	342	11.0	1.5	292	12.4	1.3	1,001	11.3	0.6
40-49 years .....	1,393	10.3	0.6	219	18.9	4.3	183	7.8	1.4	888	9.9	0.6
50-59 years .....	1,054	11.7	0.8	127	18.2	3.5	132	16.3	3.8	696	10.5	0.7
60-69 years .....	1,229	13.4	0.6	162	21.6	3.3	237	14.6	2.1	697	12.5	0.6
70-79 years .....	1,092	16.1	0.8	104	19.2	3.6	235	18.4	2.1	619	14.4	0.9
80 + years .....	897	21.4	0.9	80	24.7	2.4	252	24.4	1.7	406	19.1	1.2
Total, age adjusted ...	9,476	11.8	0.3	1,454	16.0	1.2	1,784	12.6	0.8	5,360	11.1	0.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Respondents were asked to report the most they ever weighted up to the present time (excluding pregnancy weight); this response was compared to current weight reported in the household interview.

Source: NHANES-III, 1988-94: Adult interview file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-89—Distribution of difference between most ever weighed and current weight: Age 17 and over<sup>1</sup>**

**Total persons**

	Sample size	Percent of persons by range of weight difference							Standard Errors						
		No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs	No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs
<b>Both sexes</b>															
17-19 years .....	1,072	41.0	25.7	16.2	7.0	6.5	3.2	0.4	2.5	2.3	1.7	1.2	0.9	0.7	0.2
20-29 years .....	3,274	31.7	20.5	17.6	11.6	10.5	6.8	1.3	1.6	1.2	0.9	0.9	1.0	0.9	0.3
30-39 years .....	3,320	29.1	16.8	17.2	11.4	15.4	8.2	2.0	1.1	0.7	1.1	0.9	1.1	0.7	0.3
40-49 years .....	2,683	28.5	16.1	17.7	13.0	11.0	11.1	2.6	1.0	1.2	1.1	1.3	0.9	1.0	0.5
50-59 years .....	1,986	26.7	14.8	17.4	9.6	16.1	12.7	2.6	1.6	1.0	1.0	0.9	1.1	1.0	0.5
60-69 years .....	2,485	20.3	16.6	17.4	11.8	15.4	14.4	4.0	1.1	1.0	1.1	1.0	1.0	1.0	0.5
70-79 years .....	2,049	18.1	14.8	16.8	10.4	17.1	17.4	5.5	1.1	1.2	0.8	1.0	1.1	1.2	0.8
80 + years .....	1,667	11.0	10.4	15.0	13.3	18.3	23.6	8.3	1.0	1.2	1.0	1.1	0.9	1.1	0.8
Total, age adjusted ...	18,536	27.3	17.1	17.2	11.3	13.5	10.9	2.7	0.7	0.4	0.4	0.4	0.4	0.3	0.2
<b>Male</b>															
17-19 years .....	555	45.8	25.3	11.7	8.2	5.9	2.6	0.4	3.6	3.1	2.5	2.2	1.3	0.8	0.3
20-29 years .....	1,720	33.1	21.9	17.0	11.5	9.7	5.9	1.0	1.8	1.6	1.0	1.3	1.4	1.0	0.3
30-39 years .....	1,580	26.1	19.7	17.2	12.0	15.6	8.0	1.4	1.5	1.4	1.4	1.1	1.6	1.3	0.5
40-49 years .....	1,290	22.7	14.9	20.5	13.0	11.6	14.2	3.1	1.7	1.6	1.6	1.9	1.2	1.6	0.8
50-59 years .....	932	19.9	14.3	16.4	10.9	20.4	16.1	2.0	2.2	1.4	1.6	1.3	1.8	1.8	0.7
60-69 years .....	1,256	13.4	17.2	19.2	12.6	17.1	15.6	4.9	1.2	1.7	1.6	1.5	1.6	1.5	0.8
70-79 years .....	957	12.9	13.2	17.2	11.9	19.4	20.0	5.4	1.2	1.6	1.3	1.6	1.8	1.7	1.1
80 + years .....	770	7.5	11.8	15.5	13.4	18.9	24.7	8.2	1.2	1.3	1.5	1.7	1.4	1.5	1.2
Total, age adjusted ...	9,060	23.8	17.6	17.5	11.9	14.5	12.2	2.6	0.8	0.6	0.5	0.6	0.5	0.5	0.2
<b>Female</b>															
17-19 years .....	517	35.2	26.2	21.6	5.6	7.2	3.8	0.4	3.3	3.2	2.5	1.5	1.8	1.1	0.3
20-29 years .....	1,554	30.2	18.9	18.4	11.6	11.4	7.8	1.7	1.9	1.8	1.7	1.2	1.3	1.2	0.4
30-39 years .....	1,740	32.3	13.7	17.3	10.8	15.1	8.3	2.6	1.8	1.4	1.4	1.5	1.4	1.0	0.5
40-49 years .....	1,393	34.3	17.2	14.9	12.9	10.4	8.0	2.2	1.4	1.7	1.2	1.4	1.3	0.9	0.5
50-59 years .....	1,054	33.1	15.4	18.4	8.4	12.0	9.5	3.2	2.0	1.4	1.4	1.0	1.0	0.9	0.7
60-69 years .....	1,229	26.3	16.2	15.9	11.1	13.9	13.3	3.3	1.8	1.1	1.5	1.2	1.2	1.1	0.7
70-79 years .....	1,092	21.8	16.0	16.6	9.2	15.4	15.4	5.5	1.7	1.4	1.2	1.0	1.4	1.4	0.9
80 + years .....	897	13.0	9.6	14.7	13.2	18.0	23.0	8.4	1.4	1.5	1.0	1.3	1.4	1.6	1.0
Total, age adjusted ...	9,476	30.4	16.5	17.1	10.7	12.6	9.8	2.9	0.9	0.6	0.5	0.4	0.6	0.4	0.2

See footnotes at end of table.

**Table D-89—Distribution of difference between most ever weighed and current weight: Age 17 and over<sup>1</sup> — Continued**

**Persons currently receiving food stamps**

	Sample size	Percent of persons by range of weight difference							Standard Errors						
		No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs	No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs
<b>Both sexes</b>															
17-19 years .....	208	42.6	23.5	20.0	5.8	3.5	2.8	1.6	6.0	5.3	6.1	2.1	1.2	1.9	1.5
20-29 years .....	525	35.6	20.2	16.1	10.2	8.6	6.5	2.8	3.8	2.5	3.9	2.3	1.8	2.0	1.0
30-39 years .....	526	41.9	13.7	11.9	5.8	14.4	7.7	4.6	3.8	2.5	2.3	1.1	3.1	1.9	1.4
40-49 years .....	352	26.3	14.1	14.7	6.1	11.1	21.4	6.4	4.0	3.2	1.9	1.5	3.9	4.6	2.4
50-59 years .....	206	28.0	8.6	17.4	5.7	18.3	16.4	5.6	5.1	3.5	2.9	1.9	3.2	3.8	2.2
60-69 years .....	280	22.6	6.5	19.1	8.7	16.2	18.6	8.3	4.9	1.8	4.4	3.2	3.3	2.7	2.6
70-79 years .....	178	18.4	13.4	15.1	9.6	16.2	19.7	7.6	3.3	3.5	3.4	3.6	4.6	3.9	2.8
80 + years .....	130	12.9	8.1	11.0	13.8	17.7	27.4	9.0	3.0	2.6	2.8	4.1	3.5	4.2	2.2
Total, age adjusted ...	2,405	30.7	13.8	15.4	7.5	13.1	14.1	5.4	2.0	1.0	1.2	0.6	1.4	1.5	0.9
<b>Male</b>															
17-19 years .....	97	56.2	27.0	4.3	4.0	7.0	1.6	0.0	6.9	5.8	1.8	1.9	3.0	1.0	0.0
20-29 years .....	216	38.2	19.0	19.2	9.0	12.2	1.6	0.8	5.5	2.5	6.2	2.4	4.2	0.7	0.5
30-39 years .....	184	37.3	15.4	12.9	5.7	17.6	7.3	3.8	8.2	4.1	3.8	2.2	6.4	3.4	2.1
40-49 years .....	133	15.9	21.3	20.5	5.3	9.9	19.0	8.1	4.2	4.8	4.5	1.7	3.6	5.8	4.6
50-59 years .....	79	23.8	14.1	17.1	5.8	20.3	14.8	4.2	8.1	7.6	5.6	3.7	7.3	6.0	2.8
60-69 years .....	118	20.3	9.2	27.1	5.0	18.0	19.1	1.2	5.8	3.8	9.5	2.2	3.6	4.2	0.8
70-79 years .....	74	16.4	11.3	11.7	5.7	24.8	22.6	7.4	6.8	4.6	5.9	2.9	10.7	8.6	5.8
80 + years .....	50	6.4	16.6	15.0	18.8	19.7	14.0	9.5	3.1	5.7	5.8	8.6	7.3	6.6	5.5
Total, age adjusted ...	951	27.6	16.8	17.0	6.6	15.6	12.0	4.3	2.3	1.9	2.3	1.0	2.5	1.6	1.2
<b>Female</b>															
17-19 years .....	111	35.3	21.7	28.5	6.8	1.7	3.5	2.5	7.9	7.3	8.7	3.0	0.9	2.9	2.3
20-29 years .....	309	34.0	21.0	14.0	11.0	6.1	9.8	4.1	4.3	4.2	3.6	3.3	1.5	3.6	1.6
30-39 years .....	342	44.9	12.5	11.3	5.8	12.4	8.0	5.1	3.8	3.6	3.0	1.0	2.8	1.9	1.9
40-49 years .....	219	32.8	9.6	11.1	6.6	11.8	22.9	5.3	5.2	3.0	2.7	2.0	6.0	6.0	2.4
50-59 years .....	127	30.7	5.1	17.6	5.6	17.0	17.5	6.4	6.2	2.4	4.4	2.6	4.5	4.6	3.4
60-69 years .....	162	23.5	5.4	15.7	10.3	15.4	18.4	11.3	6.4	1.8	4.5	4.3	4.0	3.5	3.6
70-79 years .....	104	19.4	14.4	16.7	11.5	12.0	18.3	7.8	5.0	5.0	3.9	4.2	3.7	4.8	3.6
80 + years .....	80	15.1	5.2	9.6	12.2	17.0	31.9	8.9	3.9	2.9	3.1	4.7	3.9	5.2	3.2
Total, age adjusted ...	1,454	32.6	12.0	14.4	8.1	11.7	15.3	6.0	2.3	1.3	1.3	0.8	1.5	2.1	1.1

See footnotes at end of table.

**Table D-89—Distribution of difference between most ever weighed and current weight: Age 17 and over<sup>1</sup> — Continued**

**Income-eligible, food stamp nonparticipants**

	Sample size	Percent of persons by range of weight difference							Standard Errors						
		No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs	No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs
<b>Both sexes</b>															
17-19 years .....	252	37.6	18.0	18.5	6.2	10.5	8.0	1.2	4.9	4.1	4.7	2.5	2.9	3.1	0.8
20-29 years .....	737	33.0	23.3	17.6	12.0	7.5	5.4	1.2	3.8	2.7	2.5	2.4	1.8	1.1	0.7
30-39 years .....	553	31.2	15.4	14.8	10.1	15.5	11.8	1.2	3.2	2.7	2.6	2.5	4.0	2.5	0.5
40-49 years .....	384	41.4	12.2	14.6	6.5	10.2	13.1	2.1	5.3	2.2	3.0	1.7	2.7	3.0	1.0
50-59 years .....	256	26.9	17.8	10.8	13.1	13.7	11.4	6.4	4.8	3.3	1.9	4.4	3.1	3.1	2.0
60-69 years .....	462	17.0	13.5	16.2	12.5	22.0	13.9	4.9	2.2	2.9	2.6	2.8	2.9	2.6	2.3
70-79 years .....	408	20.9	10.7	16.6	7.7	19.0	17.7	7.4	2.5	2.0	2.7	2.0	2.8	2.6	2.0
80 + years .....	411	12.4	8.8	13.8	11.0	17.1	26.0	10.9	2.0	1.5	1.8	1.6	2.2	2.3	1.7
Total, age adjusted ...	3,463	30.4	15.8	15.1	10.0	13.4	11.9	3.4	1.8	1.0	1.1	1.0	1.3	0.9	0.4
<b>Male</b>															
17-19 years .....	134	36.1	17.4	23.8	7.2	8.3	4.7	2.5	5.8	5.5	7.8	4.3	4.4	2.4	1.6
20-29 years .....	402	29.8	25.5	19.7	15.1	6.7	2.0	1.1	4.7	4.5	4.2	3.6	2.7	0.7	0.9
30-39 years .....	261	29.6	22.5	15.2	8.5	8.6	15.3	0.4	4.6	4.0	3.1	2.6	2.9	4.8	0.3
40-49 years .....	201	31.9	9.1	16.8	8.5	12.4	18.7	2.6	5.6	2.2	5.4	2.8	3.8	5.3	1.8
50-59 years .....	124	20.4	19.5	8.1	16.5	14.5	13.5	7.5	6.8	5.3	2.3	8.0	5.7	5.0	3.5
60-69 years .....	225	9.2	13.3	20.6	14.1	18.8	19.7	4.2	2.6	5.4	4.7	3.8	4.2	4.7	2.0
70-79 years .....	173	16.5	11.3	12.4	15.6	14.7	21.1	8.4	3.8	4.3	2.4	4.3	3.2	4.6	4.2
80 + years .....	159	12.5	8.3	14.5	12.4	14.7	29.4	8.3	3.0	1.6	3.7	3.3	3.1	2.7	2.6
Total, age adjusted ...	1,679	25.4	17.2	16.0	12.0	11.6	14.3	3.4	2.0	1.9	1.8	1.6	1.6	1.6	0.7
<b>Female</b>															
17-19 years .....	118	39.2	18.5	13.1	5.2	12.8	11.3	0.0	7.9	6.8	5.3	2.8	4.6	5.2	0.0
20-29 years .....	335	36.9	20.6	15.1	8.3	8.4	9.4	1.3	5.6	3.8	2.8	2.5	1.9	2.4	1.1
30-39 years .....	292	32.6	9.3	14.6	11.5	21.4	8.7	1.8	4.8	2.5	3.6	4.0	6.3	2.9	0.9
40-49 years .....	183	50.6	15.3	12.4	4.5	8.1	7.7	1.5	7.4	3.8	3.2	1.5	2.3	2.5	0.9
50-59 years .....	132	33.5	16.0	13.5	9.7	12.8	9.3	5.2	6.2	4.2	3.4	3.3	3.6	3.6	2.8
60-69 years .....	237	23.0	13.7	12.8	11.3	24.5	9.4	5.4	3.6	3.4	3.1	3.1	4.8	3.4	3.7
70-79 years .....	235	22.8	10.5	18.3	4.4	20.8	16.2	7.1	3.0	2.5	3.6	1.8	3.4	2.9	2.1
80 + years .....	252	12.3	9.0	13.6	10.4	18.0	24.6	12.0	2.4	2.2	2.2	1.7	2.8	3.0	2.1
Total, age adjusted ...	1,784	34.9	14.5	14.0	8.3	14.8	10.2	3.2	2.3	1.3	1.7	1.2	1.7	1.3	0.6

See footnotes at end of table.

**Table D-89—Distribution of difference between most ever weighed and current weight: Age 17 and over<sup>1</sup> — Continued**

**Higher-income, food stamp nonparticipants**

	Sample size	Percent of persons by range of weight difference							Standard Errors						
		No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs	No change	1-5 lbs	6-10	11-15	16-25	26-50	>50 lbs
<b>Both sexes</b>															
17-19 years .....	489	43.6	26.4	15.5	6.3	6.1	2.1	0.1	3.6	3.0	2.0	1.7	1.3	0.9	0.1
20-29 years .....	1,771	30.6	19.7	18.1	11.7	11.7	7.2	1.0	1.6	1.4	1.2	1.2	1.1	1.2	0.3
30-39 years .....	2,035	» 27.1	17.1	17.8	» 12.4	16.0	7.8	1.9	1.4	1.0	1.4	1.1	1.2	0.9	0.4
40-49 years .....	1,757	27.6	16.5	17.4	» 14.3	11.0	10.6	2.5	1.3	1.4	1.3	1.5	1.1	1.0	0.5
50-59 years .....	1,358	26.6	14.5	18.5	9.1	16.8	12.5	2.0	1.7	1.2	1.3	0.9	1.4	1.1	0.5
60-69 years .....	1,502	20.5	» 17.8	16.8	12.1	14.7	14.4	3.6	1.4	1.2	1.3	1.2	1.2	1.0	0.5
70-79 years .....	1,240	17.6	16.2	16.7	10.9	17.2	16.9	4.6	1.4	1.4	1.2	1.2	1.3	1.5	0.8
80 + years .....	870	10.2	11.7	16.3	15.6	17.2	21.9	7.2	1.2	1.4	1.8	1.4	1.4	1.8	1.2
Total, age adjusted ...	11,022	26.6	» 17.3	17.5	» 11.8	13.8	10.6	» 2.4	0.8	0.5	0.5	0.5	0.5	0.4	0.2
<b>Male</b>															
17-19 years .....	252	49.4	25.5	8.8	8.1	5.5	2.6	0.1	5.4	4.7	2.6	2.8	1.5	1.4	0.1
20-29 years .....	955	33.2	20.8	16.2	10.9	10.4	» 7.5	1.0	2.1	1.8	1.2	1.6	1.6	1.4	0.4
30-39 years .....	1,034	23.9	20.4	16.9	13.0	16.9	7.5	1.4	1.8	1.7	1.6	1.3	1.8	1.4	0.6
40-49 years .....	869	21.9	15.5	20.0	» 14.2	11.2	14.1	3.0	1.7	1.9	2.2	2.2	1.3	1.6	0.9
50-59 years .....	662	20.3	12.1	17.8	10.1	21.4	17.0	1.4	2.7	1.5	1.9	1.3	2.2	2.0	0.7
60-69 years .....	805	13.6	18.0	18.0	» 12.9	17.2	15.1	» 5.2	1.4	1.7	1.7	1.7	1.7	1.6	1.0
70-79 years .....	621	11.8	13.2	17.7	11.7	20.6	20.3	4.8	1.2	1.8	1.9	1.9	2.1	2.2	1.1
80 + years .....	464	6.4	12.5	15.1	14.0	20.6	23.3	8.0	1.4	1.6	1.7	1.7	1.6	1.8	1.5
Total, age adjusted ...	5,662	23.4	17.4	17.2	» 12.1	15.1	12.4	2.5	0.9	0.7	0.7	0.7	0.7	0.6	0.3
<b>Female</b>															
17-19 years .....	237	36.1	27.5	24.1	4.0	6.8	1.4	0.1	4.8	3.2	4.0	1.8	2.3	0.9	0.1
20-29 years .....	816	27.4	18.4	20.3	12.7	» 13.3	6.9	1.0	2.1	2.1	2.1	1.4	1.7	1.4	0.3
30-39 years .....	1,001	» 30.7	13.3	18.8	» 11.6	14.9	8.2	2.5	2.1	1.5	1.6	1.7	1.8	1.2	0.6
40-49 years .....	888	33.6	17.4	14.9	» 14.4	10.7	7.0	2.0	2.0	2.0	1.3	1.7	1.6	1.0	0.6
50-59 years .....	696	33.0	» 16.9	19.3	8.0	12.1	8.0	2.5	1.9	1.8	1.7	1.1	1.3	1.1	0.6
60-69 years .....	697	27.2	» 17.6	15.6	11.3	12.4	13.8	2.1	2.3	1.4	1.8	1.4	1.5	1.4	0.5
70-79 years .....	619	22.7	18.8	15.9	10.2	14.1	13.8	4.4	2.1	2.0	1.7	1.2	1.7	1.6	1.1
80 + years .....	406	12.9	11.0	17.1	16.7	14.8	20.8	6.7	1.9	2.0	2.1	2.0	2.0	2.6	1.4
Total, age adjusted ...	5,360	29.6	» 17.1	18.0	» 11.5	12.6	» 8.8	» 2.3	1.1	0.7	0.6	0.6	0.7	0.5	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences, compared to FSP participants, are noted by » (.05 level), »» (.01 level), or »»» (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Respondents were asked to report the most they ever weighted up to the present time (excluding pregnancy weight); this response was compared to current weight reported in the household interview.

Source: NHANES-III, 1988-94: Adult interview file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-90—Percent of persons who perceived themselves overweight: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All persons												
Both sexes												
17-19 years .....	1,035	32.0	2.3	203	40.2	6.7	255	29.9	6.0	465	30.6	2.7
20-29 years .....	3,165	43.4	1.5	534	39.9	3.8	745	38.8	2.9	1,642	45.3	2.0
30-39 years .....	3,164	54.6	1.5	516	53.8	3.5	562	54.8	4.0	1,897	55.7	1.6
40-49 years .....	2,573	60.6	1.4	353	63.4	4.2	390	56.1	4.3	1,653	60.8	1.6
50-59 years .....	1,869	64.1	1.7	208	65.6	5.6	260	54.8	5.0	1,255	64.9	1.8
60-69 years .....	2,361	57.3	1.5	279	44.4	5.7	454	52.8	4.8	1,403	59.2	1.7
70-79 years .....	1,863	44.8	1.4	172	44.9	5.7	392	40.1	2.8	1,117	46.0	1.8
80 + years .....	1,490	25.4	1.1	130	12.8 *	3.4	367	>> 25.7	2.6	781	>>> 28.4	1.8
Total, age adjusted ...	17,520	52.2	0.5	2,395	50.9	1.8	3,425	48.2	1.6	10,213	53.2	0.6
Healthy weight persons <sup>1</sup>												
Both sexes												
17-19 years .....	657	19.8	2.3	122	17.6 *	6.0	151	9.6 *	3.3	308	21.5	2.9
20-29 years .....	1,650	23.9	1.8	250	16.0	3.8	376	15.7	3.5	893	>> 26.9	2.3
30-39 years .....	1,213	27.2	1.7	176	18.3	5.0	190	26.3	7.0	781	> 28.7	1.7
40-49 years .....	797	31.5	3.0	84	12.4 *	5.8	109	26.0	7.3	557	>> 33.5	3.3
50-59 years .....	519	28.5	2.6	51	17.2 *	9.1	76	11.2 *	5.5	359	31.3	3.0
60-69 years .....	648	22.7	2.2	80	6.6 *	4.0	111	12.6 *	6.1	405	>>> 25.3	2.7
70-79 years .....	667	17.0	1.8	50	15.7 *	9.9	129	10.0 *	4.4	415	18.1	2.3
80 + years .....	639	7.0	1.3	50	0.0 *	0.0	155	>> 5.6 *	2.1	336	>>> 9.0	2.0
Total, age adjusted ...	6,790	25.2	0.9	863	14.4	2.6	1,297	17.7	2.5	4,054	>>> 27.3	1.0
Overweight and obese persons <sup>1</sup>												
Both sexes												
17-19 years .....	308	74.2	4.7	69	83.8 *	6.2	87	72.7	8.5	120	71.0	6.9
20-29 years .....	1,402	77.2	1.8	263	69.6	5.8	340	73.6	4.0	692	79.6	2.5
30-39 years .....	1,892	80.2	1.7	330	80.8	3.7	359	79.4	2.8	1,083	81.8	1.7
40-49 years .....	1,742	82.0	1.5	263	84.7	3.1	276	> 72.7	3.9	1,074	82.7	2.0
50-59 years .....	1,314	81.2	1.4	152	84.1	3.2	178	80.4	3.6	874	80.9	1.6
60-69 years .....	1,659	75.1	1.4	186	58.7	7.3	329	75.3	4.1	978	> 76.8	1.5
70-79 years .....	1,151	63.6	1.9	113	58.0	6.7	247	57.8	3.3	685	65.8	2.4
80 + years .....	748	44.4	2.1	68	23.7 *	6.2	189	>> 45.9	4.0	402	>> 46.7	2.6
Total, age adjusted ...	10,216	76.5	0.6	1,444	73.9	1.6	2,005	73.2	1.5	5,908	77.6	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.



**Table D-91—Percent of males who perceived themselves overweight: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All males												
Male												
17-19 years .....	534	18.7	2.7	91	16.2 *	3.7	143	26.6 *	9.2	235	16.6	2.8
20-29 years .....	1,644	33.4	2.0	214	22.1	4.5	407	28.5	4.4	877	>> 36.3	2.6
30-39 years .....	1,469	45.4	2.4	176	31.8	6.6	261	37.0	5.7	944	> 48.5	2.6
40-49 years .....	1,224	51.6	2.0	131	47.3	7.3	202	34.4	5.5	807	> 53.2	2.2
50-59 years .....	859	54.7	2.3	77	53.0 *	9.4	119	41.6	7.4	601	> 56.3	2.7
60-69 years .....	1,185	49.7	2.3	118	23.0	7.0	221	> 40.9	5.4	743	>>> 52.2	2.5
70-79 years .....	869	35.3	2.4	76	41.2 *	9.8	164	29.1	5.6	558	> 35.6	2.9
80 + years .....	697	17.4	1.5	53	4.8 *	3.0	141	> 13.9 *	3.6	420	>>> 19.7	1.7
Total, age adjusted ...	8,481	42.8	0.8	936	34.1	3.0	1,658	33.8	2.0	5,185	>>> 44.7	0.9
Healthy weight males <sup>1</sup>												
Male												
17-19 years .....	354	3.7 *	1.5	59	5.3 *	3.2	87	1.8 *	1.2	159	3.9 *	2.1
20-29 years .....	861	8.3	1.4	112	6.3 *	3.7	213	2.4 *	1.4	451	10.1	1.9
30-39 years .....	572	12.2	2.1	81	5.7 *	4.2	108	5.2 *	4.3	348	14.1	2.7
40-49 years .....	382	13.6	3.4	51	1.5 *	1.0	68	1.5 *	1.2	240	>>> 16.3	4.0
50-59 years .....	247	11.4	2.4	26	3.4 *	3.4	39	5.0 *	3.5	164	> 12.6	3.2
60-69 years .....	337	13.4	2.9	48	1.8 *	1.7	61	0.1 *	0.1	201	>>> 15.2	3.3
70-79 years .....	319	6.7	2.4	31	0.0 *	0.0	65	0.1 *	0.1	193	> 6.5 *	2.6
80 + years .....	308	3.5 *	1.0	21	0.0 *	0.0	67	0.8 *	0.8	183	>> 4.0 *	1.2
Total, age adjusted ...	3,380	10.5	0.9	429	3.5 *	1.2	708	2.6 *	1.0	1,939	>>> 12.1	1.2
Overweight and obese males <sup>1</sup>												
Male												
17-19 years .....	156	62.1	6.3	28	50.0 *	10.8	50	62.5 *	11.4	63	59.8	9.6
20-29 years .....	752	67.0	2.6	99	46.2	7.9	188	61.7	5.4	408	> 70.2	3.7
30-39 years .....	879	69.5	2.9	94	63.1	10.5	146	69.9	5.3	587	71.8	2.9
40-49 years .....	834	71.8	2.7	79	81.8 *	6.4	131	>> 53.0	7.2	563	72.6	3.1
50-59 years .....	603	70.9	2.4	49	76.6 *	8.3	76	69.2	6.9	434	70.5	2.7
60-69 years .....	824	65.5	2.6	63	34.8 *	10.6	155	> 64.0	6.0	533	>> 67.3	2.8
70-79 years .....	532	52.0	2.9	41	68.4 *	8.8	92	47.1	7.8	359	52.4	3.3
80 + years .....	347	31.1	3.0	24	12.0 *	7.1	68	27.7	8.0	218	>>> 33.6	2.8
Total, age adjusted ...	4,927	65.9	1.1	477	60.6	3.8	906	60.3	2.8	3,165	67.2	1.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-92—Percent of females who perceived themselves overweight: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All females												
Female												
17-19 years .....	501	47.3	3.3	112	52.3	9.0	112	33.5	7.9	230	47.4	4.4
20-29 years .....	1,521	54.8	2.3	320	50.8	5.0	338	51.4	4.3	765	56.4	2.7
30-39 years .....	1,695	64.3	2.1	340	68.2	4.0	301	69.8	4.8	953	63.8	2.6
40-49 years .....	1,349	69.3	1.9	222	73.3	4.2	188	79.2	5.9	846	68.3	2.2
50-59 years .....	1,010	72.9	1.8	131	72.9	5.1	141	67.3	4.4	654	73.3	1.9
60-69 years .....	1,176	63.7	1.8	161	52.2	6.7	233	62.3	6.2	660	65.8	2.3
70-79 years .....	994	51.7	2.0	96	47.1	7.4	228	45.0	3.8	559	55.1	2.6
80 + years .....	793	29.6	1.4	77	15.8 *	4.4	226	» 30.0	3.0	361	»» 34.4	2.6
Total, age adjusted ...	9,039	61.4	0.9	1,459	60.5	2.2	1,767	61.6	2.0	5,028	62.1	1.0
Healthy weight females <sup>1</sup>												
Female												
17-19 years .....	303	39.9	4.3	63	25.6 *	9.4	64	18.0 *	6.8	149	44.4	6.1
20-29 years .....	789	40.1	2.8	138	23.6	5.5	163	32.6	6.9	442	»» 43.7	3.3
30-39 years .....	641	40.7	2.4	95	32.2	8.4	82	48.5 *	10.6	433	41.4	2.8
40-49 years .....	415	44.6	4.0	33	30.1 *	12.4	41	55.9 *	15.0	317	45.0	4.0
50-59 years .....	272	41.4	3.6	25	27.5 *	14.0	37	19.2 *	10.3	195	44.0	4.0
60-69 years .....	311	29.5	3.8	32	9.1 *	5.8	50	25.6 *	12.4	204	» 32.7	4.6
70-79 years .....	348	23.6	2.8	19	33.1 *	19.4	64	14.9 *	6.2	222	» 26.4	3.8
80 + years .....	331	8.9	1.9	29	0.0 *	0.0	88	» 7.6 *	2.8	153	»» 12.6	3.2
Total, age adjusted ...	3,410	37.6	1.4	434	25.6	4.1	589	» 34.6	3.7	2,115	» 39.8	1.5
Overweight and obese females <sup>1</sup>												
Female												
17-19 years .....	152	89.0 *	4.2	41	94.4 *	2.8	37	90.0 *	9.0	57	86.3 *	7.0
20-29 years .....	650	92.7	1.6	164	81.2	6.1	152	90.2 *	3.7	284	» 97.8 *	0.8
30-39 years .....	1,013	94.1	1.3	236	88.9	3.1	213	85.9	4.9	496	» 97.4 *	0.8
40-49 years .....	908	94.4	0.8	184	86.0	3.3	145	92.6 *	1.8	511	» 96.5	0.8
50-59 years .....	711	92.2	0.9	103	88.0 *	2.7	102	89.4 *	2.5	440	» 93.2	1.0
60-69 years .....	835	84.0	1.6	123	66.1	7.8	174	84.0	3.4	445	» 86.9	2.0
70-79 years .....	619	72.8	2.5	72	53.2	7.8	155	62.6	4.8	326	» 79.4	2.8
80 + years .....	401	51.5	2.5	44	26.5 *	7.7	121	» 52.2	4.3	184	» 56.1	3.4
Total, age adjusted ...	5,289	88.8	0.5	967	79.4	1.8	1,099	» 85.3	1.5	2,743	»» 91.8	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-93—Percent of adults who expressed a desire to lose weight: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All persons												
Both sexes												
17-19 years .....	1,035	42.5	2.5	203	42.0	6.8	255	40.3	7.3	465	42.5	3.3
20-29 years .....	3,162	53.2	1.3	534	45.6	3.6	744	48.4	2.9	1,640	> 55.9	1.7
30-39 years .....	3,164	63.1	1.6	516	56.8	4.4	562	58.6	3.2	1,897	65.3	1.8
40-49 years .....	2,574	68.5	1.3	353	65.0	4.4	390	56.1	4.3	1,653	69.7	1.6
50-59 years .....	1,869	71.8	1.6	208	66.1	6.0	260	61.8	4.1	1,255	73.5	1.7
60-69 years .....	2,365	61.9	1.4	281	45.7	5.6	455	53.3	4.4	1,403	> 64.3	1.4
70-79 years .....	1,864	50.2	1.7	172	47.2	5.8	392	45.4	3.5	1,117	51.6	2.0
80 + years .....	1,491	30.2	1.4	131	13.6 *	2.9	367	>>> 30.0	3.2	781	>>> 34.2	2.5
Total, age adjusted ...	17,524	60.0	0.5	2,398	53.3	1.9	3,425	52.9	1.5	10,211	>>> 61.9	0.6
Healthy weight persons <sup>1</sup>												
Both sexes												
17-19 years .....	657	31.6	3.2	122	18.5 *	6.1	151	21.3	6.5	308	> 34.8	4.3
20-29 years .....	1,650	39.0	1.9	250	23.3	3.5	376	31.1	4.4	893	>>> 42.9	2.5
30-39 years .....	1,213	40.0	2.3	176	21.8	5.1	190	32.0	6.6	781	>>> 43.4	2.6
40-49 years .....	797	45.3	3.1	84	12.9 *	5.8	109	23.6 *	6.7	557	>>> 48.5	3.7
50-59 years .....	519	39.0	3.4	51	18.5 *	9.2	76	28.6 *	9.6	359	> 41.3	3.8
60-69 years .....	650	27.3	2.3	81	10.7 *	7.5	111	11.1 *	5.3	406	> 30.5	2.7
70-79 years .....	667	23.8	2.3	50	15.7 *	9.9	128	15.2 *	5.9	415	24.7	2.5
80 + years .....	638	10.5	1.4	50	2.1 *	2.1	154	> 12.6 *	4.3	336	>>> 11.6	1.8
Total, age adjusted ...	6,791	36.5	0.9	864	17.2	2.8	1,295	> 24.8	2.5	4,055	>>> 39.5	1.2
Overweight and obese persons <sup>1</sup>												
Both sexes												
17-19 years .....	308	80.7	3.9	69	87.5 *	5.4	87	80.5	6.1	120	78.4	5.6
20-29 years .....	1,399	79.8	1.8	263	73.8	5.9	339	76.5	3.9	690	82.1	2.2
30-39 years .....	1,892	85.1	1.6	330	83.6	3.7	359	81.7	2.8	1,083	86.9	1.9
40-49 years .....	1,743	86.3	1.6	263	86.7	3.1	276	>> 73.9	3.5	1,074	87.5	2.0
50-59 years .....	1,314	87.8	1.0	152	84.3	4.1	178	81.8	3.6	874	89.1	1.0
60-69 years .....	1,661	79.9	1.4	187	60.0	7.2	330	> 76.7	3.6	977	>> 82.0	1.5
70-79 years .....	1,152	68.7	2.1	113	61.2	6.6	248	64.4	4.1	685	71.1	2.8
80 + years .....	750	51.3	2.5	69	23.6 *	5.6	190	>> 48.3	4.5	402	>>> 56.4	3.5
Total, age adjusted ...	10,219	81.3	0.6	1,446	76.2	1.7	2,007	75.9	1.3	5,905	>>> 83.0	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-94—Percent of males who expressed a desire to lose weight: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All males												
Male												
17-19 years .....	534	23.3	2.9	91	17.2 *	3.7	143	33.8	9.2	235	19.6	2.9
20-29 years .....	1,641	37.6	1.8	214	22.3	4.5	406	31.8	4.4	875	>>>41.2	2.2
30-39 years .....	1,469	53.3	2.3	176	34.3	8.0	261	41.4	4.5	944	>> 57.0	2.8
40-49 years .....	1,224	58.7	2.0	131	48.0	7.1	202	36.6	5.5	807	> 60.9	2.4
50-59 years .....	859	64.5	2.3	77	55.0 *	9.6	119	51.0	7.1	601	> 67.1	2.5
60-69 years .....	1,184	54.9	2.1	118	22.8	7.3	221	> 40.8	6.3	742	>>>58.1	1.9
70-79 years .....	870	41.0	3.0	76	44.4 *	10.5	164	> 28.7	5.3	558	>>> 43.0	3.6
80 + years .....	699	21.4	1.6	54	4.7 *	3.0	142	>> 18.6	4.2	420	>>>24.0	1.8
Total, age adjusted ...	8,480	49.4	0.8	937	35.4	3.2	1,658	37.7	2.0	5,182	>>>51.9	0.9
Healthy weight males <sup>1</sup>												
Male												
17-19 years .....	354	7.9	1.6	59	5.5 *	3.3	87	6.1 *	3.0	159	6.3 *	1.4
20-29 years .....	861	13.8	1.7	112	2.3 *	1.0	213	7.0 *	2.9	451	>>>16.9	2.4
30-39 years .....	572	20.4	2.8	81	5.9 *	4.3	108	15.0 *	6.6	348	>> 22.6	3.3
40-49 years .....	382	20.9	3.5	51	0.2 *	0.2	68	3.6 *	1.9	240	>>>23.6	4.1
50-59 years .....	247	17.6	3.8	26	3.4 *	3.4	39	26.3 *	15.8	164	> 14.7	3.2
60-69 years .....	337	13.8	2.5	48	0.0 *	0.0	61	0.6 *	0.4	201	>>>15.0	3.0
70-79 years .....	319	10.5	2.9	31	0.0 *	0.0	64	3.0 *	2.4	193	>>>10.8	3.3
80 + years .....	308	4.2 *	1.1	21	0.0 *	0.0	67	5.6 *	3.3	183	>>>3.4 *	0.9
Total, age adjusted ...	3,380	16.1	1.1	429	2.4 *	1.0	707	>> 9.7	2.5	1,939	>>>17.2	1.3
Overweight and obese males <sup>1</sup>												
Male												
17-19 years .....	156	68.5	6.0	28	53.5 *	10.0	50	74.5 *	7.4	63	65.1 *	8.2
20-29 years .....	749	69.9	2.5	99	53.0	7.8	187	63.8	5.9	406	>> 73.2	3.0
30-39 years .....	879	77.3	3.0	94	68.4	10.4	146	69.1	5.2	587	80.2	3.3
40-49 years .....	834	78.9	2.6	79	83.8 *	6.0	131	>> 55.4	7.0	563	80.6	2.9
50-59 years .....	603	82.0	1.9	49	79.6 *	9.1	76	70.2	6.9	434	84.1	1.9
60-69 years .....	823	72.6	2.2	63	35.4 *	10.9	155	> 63.7	6.5	532	>>>75.7	2.0
70-79 years .....	533	59.0	3.5	41	73.6 *	7.7	93	>> 43.9	8.5	359	>>> 61.5	4.1
80 + years .....	349	38.7	3.1	25	11.5 *	6.9	69	> 32.4	8.1	218	>>>42.6	3.2
Total, age adjusted ...	4,926	72.9	1.1	478	64.3	4.0	907	61.8	2.4	3,162	>> 75.2	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-95—Percent of females who expressed a desire to lose weight: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All females												
Female												
17-19 years .....	501	64.6	3.5	112	54.6	8.9	112	47.4	10.7	230	70.1	3.8
20-29 years .....	1,521	71.2	1.8	320	59.9	4.5	338	68.6	3.6	765	>> 73.9	2.4
30-39 years .....	1,695	73.5	1.9	340	71.5	4.2	301	73.0	3.5	953	74.8	2.4
40-49 years .....	1,350	78.0	1.7	222	75.4	4.6	188	76.7	6.1	846	78.5	2.0
50-59 years .....	1,010	78.6	1.8	131	72.6	6.4	141	72.1	3.9	654	79.8	2.0
60-69 years .....	1,181	67.8	1.6	163	53.8	6.7	234	63.2	5.6	661	> 70.1	2.1
70-79 years .....	994	56.9	1.7	96	48.8	7.1	228	52.9	3.9	559	59.1	2.2
80 + years .....	792	34.8	1.9	77	16.9 *	3.7	225	>> 34.2	3.5	361	>>> 41.2	3.7
Total, age adjusted ...	9,044	70.7	0.7	1,461	63.6	2.2	1,767	67.2	1.8	5,029	>>> 72.7	1.0
Healthy weight females <sup>1</sup>												
Female												
17-19 years .....	303	61.4	4.5	63	27.0 *	9.5	64	> 37.5 *	11.3	149	>>> 71.8	4.1
20-29 years .....	789	65.0	2.7	138	39.9	5.7	163	> 61.5	6.7	442	>> 68.9	3.6
30-39 years .....	641	57.6	2.6	95	39.2	8.3	82	> 49.8 *	10.4	433	> 61.4	2.8
40-49 years .....	415	63.2	3.7	33	33.5 *	12.2	41	> 48.0 *	14.2	317	> 65.4	4.1
50-59 years .....	272	55.1	4.2	25	29.8 *	13.9	37	> 31.5 *	10.1	195	> 59.3	4.4
60-69 years .....	313	36.9	3.1	33	15.6 *	10.6	50	> 22.1 *	11.1	205	> 41.6	3.7
70-79 years .....	348	32.5	3.4	19	33.1 *	19.4	64	> 20.9 *	8.1	222	> 34.6	4.3
80 + years .....	330	13.9	2.0	29	3.0 *	3.0	87	> 15.6 *	5.6	153	>>> 17.5	2.8
Total, age adjusted ...	3,411	54.0	1.4	435	31.7	4.4	588	41.7	3.8	2,116	>>> 57.9	1.6
Overweight and obese females <sup>1</sup>												
Female												
17-19 years .....	152	95.6 *	2.3	41	98.1 *	1.7	37	> 90.6 *	9.0	57	> 96.3 *	3.0
20-29 years .....	650	94.9	1.3	164	84.1	5.2	152	> 94.2 *	2.1	284	>> 99.2 *	0.3
30-39 years .....	1,013	95.2	0.9	236	90.6	2.6	213	> 90.4	3.3	496	> 97.3 *	1.0
40-49 years .....	909	95.2	0.7	184	88.0	3.2	145	> 92.7 *	2.1	511	>> 96.9 *	0.8
50-59 years .....	711	93.9	0.9	103	86.8 *	4.4	102	> 91.0 *	2.6	440	> 95.1	1.0
60-69 years .....	838	86.6	1.5	124	67.7	7.7	175	> 86.7	3.1	445	>> 88.7	2.0
70-79 years .....	619	76.4	1.9	72	55.4 *	7.6	155	> 73.5	4.1	326	>> 80.8	2.4
80 + years .....	401	58.0	3.3	44	26.6 *	7.1	121	>> 53.8	4.9	184	>>> 66.3	5.0
Total, age adjusted ...	5,293	91.1	0.5	968	81.1	1.6	1,100	>> 88.4	1.2	2,743	>>> 93.7	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-96—Percent of persons who tried to lose weight in past 12 months: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All persons												
Both sexes												
17-19 years .....	1,035	30.3	2.4	203	36.2	7.0	255	32.4	6.1	465	28.6	2.7
20-29 years .....	3,164	35.9	1.5	534	32.8	3.5	745	27.8	2.7	1,641	38.6	2.0
30-39 years .....	3,165	43.0	1.7	516	39.6	3.7	562	36.2	3.6	1,898	44.8	1.9
40-49 years .....	2,572	47.5	1.5	353	41.9	5.1	390	38.7	4.0	1,651	48.7	1.8
50-59 years .....	1,868	45.9	1.7	208	41.9	5.4	260	39.1	6.0	1,255	46.6	1.6
60-69 years .....	2,365	40.5	1.4	281	39.2	4.5	454	39.7	4.8	1,404	40.6	1.3
70-79 years .....	1,866	31.3	1.4	172	29.7	5.2	393	25.3	2.5	1,117	32.2	1.9
80 + years .....	1,492	14.0	0.8	131	12.9 *	3.4	368	14.7	2.3	781	15.4	1.1
Total, age adjusted ...	17,527	39.9	0.6	2,398	37.0	1.7	3,427	34.0	1.6	10,212	41.2	0.8
Healthy weight persons <sup>1</sup>												
Both sexes												
17-19 years .....	657	23.7	2.9	122	20.8 *	6.5	151	23.1	4.8	308	23.4	3.4
20-29 years .....	1,649	27.2	2.3	250	20.2	5.3	376	21.0	3.8	892	30.0	2.9
30-39 years .....	1,213	30.4	2.3	176	14.6 *	6.2	190	16.7	5.1	781	34.2	2.7
40-49 years .....	797	34.4	2.8	84	5.0 *	2.2	109	18.6 *	7.0	557	36.9	3.1
50-59 years .....	518	23.6	3.0	51	15.0 *	9.1	76	14.4 *	5.5	359	25.4	3.2
60-69 years .....	649	19.8	1.8	81	11.0 *	5.9	110	15.4 *	6.5	406	21.2	2.0
70-79 years .....	669	15.5	1.8	50	16.3 *	9.6	129	5.4 *	3.2	415	16.9	2.2
80 + years .....	639	5.8	1.0	50	3.9 *	3.2	155	6.4 *	2.5	336	7.3	1.6
Total, age adjusted ...	6,791	26.0	1.1	864	13.4	2.7	1,296	16.4	1.9	4,054	28.3	1.2
Overweight and obese persons <sup>1</sup>												
Both sexes												
17-19 years .....	308	55.8	4.2	69	67.0 *	10.0	87	58.3	11.8	120	54.2	6.1
20-29 years .....	1,402	52.2	2.2	263	49.2	7.7	340	40.6	4.1	692	55.7	2.5
30-39 years .....	1,893	55.4	2.0	330	58.6	5.4	359	52.9	4.0	1,084	55.8	2.2
40-49 years .....	1,741	57.7	2.2	263	55.4	5.8	276	49.8	4.6	1,072	58.9	2.8
50-59 years .....	1,314	56.6	2.1	152	52.4	7.4	178	53.7	7.4	874	56.7	2.0
60-69 years .....	1,662	51.3	1.6	187	51.0	6.6	330	53.7	4.8	978	50.9	1.6
70-79 years .....	1,152	42.3	1.8	113	34.9	6.3	248	37.2	3.5	685	43.2	2.5
80 + years .....	750	22.9	1.4	69	21.1 *	5.5	190	23.5	3.4	402	23.7	1.8
Total, age adjusted ...	10,222	52.7	0.7	1,446	51.7	2.2	2,008	48.1	2.2	5,907	53.6	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-97—Percent of males who tried to lose weight in past 12 months: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All males												
Male												
17-19 years .....	534	14.6	2.2	91	10.7 *	2.8	143	25.4 *	8.2	235	12.0	2.4
20-29 years .....	1,643	21.9	1.4	214	17.5	3.8	407	16.8	2.4	876	23.9	1.9
30-39 years .....	1,470	31.4	2.3	176	18.6	5.4	261	18.2	4.5	945	>> 34.1	2.4
40-49 years .....	1,223	36.6	2.4	131	28.2	6.8	202	21.2	4.9	806	38.3	2.5
50-59 years .....	858	35.5	2.5	77	31.3 *	8.3	119	25.2 *	8.3	601	36.2	2.7
60-69 years .....	1,185	33.0	1.8	118	22.7	7.2	221	27.1	6.1	743	34.3	1.9
70-79 years .....	872	25.9	2.3	76	28.5 *	10.5	165	18.9	4.4	558	26.5	2.8
80 + years .....	699	12.0	1.4	54	9.5 *	3.8	142	11.2 *	3.6	420	13.6	1.4
Total, age adjusted ...	8,484	29.3	0.7	937	22.5	2.1	1,660	20.6	2.3	5,184	>>> 30.7	0.7
Healthy weight males <sup>1</sup>												
Male												
17-19 years .....	354	6.6	1.8	59	4.1 *	1.9	87	9.9 *	5.4	159	5.0 *	2.2
20-29 years .....	860	8.6	1.8	112	4.7 *	4.6	213	10.3	3.7	450	8.8	2.2
30-39 years .....	572	15.9	2.8	81	7.9 *	6.5	108	4.9 *	4.3	348	18.3	3.4
40-49 years .....	382	16.6	3.3	51	2.6 *	1.6	68	1.3 *	1.4	240	>>> 18.7	4.0
50-59 years .....	246	9.0	2.3	26	6.7 *	4.1	39	3.2 *	3.2	164	9.5 *	2.5
60-69 years .....	337	13.8	2.9	48	0.0 *	0.0	61	4.8 *	4.6	201	>>> 16.9	3.8
70-79 years .....	321	10.6	2.3	31	10.8 *	10.0	65	1.7 *	1.7	193	10.7	2.3
80 + years .....	308	5.0 *	1.3	21	5.0 *	5.6	67	3.2 *	2.1	183	6.6 *	2.0
Total, age adjusted ...	3,380	12.1	1.0	429	5.2 *	1.9	708	4.8	1.4	1,938	>>> 13.4	1.2
Overweight and obese males <sup>1</sup>												
Male												
17-19 years .....	156	38.4	5.6	28	31.1 *	8.6	50	49.1 *	15.8	63	36.4	8.1
20-29 years .....	752	39.9	2.7	99	37.5 *	12.6	188	25.5	5.0	408	43.5	3.1
30-39 years .....	880	42.8	2.8	94	31.4 *	8.8	146	32.0	6.3	588	44.8	2.8
40-49 years .....	833	47.5	3.2	79	47.6 *	10.4	131	32.6	6.4	562	48.7	3.6
50-59 years .....	603	45.2	3.4	49	43.1 *	12.2	76	41.7 *	12.8	434	44.8	3.5
60-69 years .....	824	41.4	2.4	63	35.1 *	10.9	155	40.0	7.6	533	41.5	2.5
70-79 years .....	533	35.0	3.1	41	40.9 *	14.0	93	29.5	6.5	359	35.7	3.8
80 + years .....	349	19.5	2.9	25	18.3 *	6.7	69	19.7 *	6.9	218	20.5	2.7
Total, age adjusted ...	4,930	41.6	1.0	478	38.0	3.9	908	33.4	3.4	3,165	42.8	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.

**Table D-98—Percent of females who tried to lose weight in past 12 months: Age 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All females												
Female												
17-19 years .....	501	48.3	3.2	112	49.1	9.2	112	40.0	8.0	230	48.8	3.9
20-29 years .....	1,521	52.0	2.2	320	42.1	4.7	338	41.3	4.2	765	56.6	2.9
30-39 years .....	1,695	55.3	2.2	340	53.3	4.3	301	51.2	4.5	953	57.0	2.6
40-49 years .....	1,349	57.9	2.2	222	50.3	7.2	188	57.2	5.6	845	59.0	2.6
50-59 years .....	1,010	55.6	2.0	131	48.0	6.6	141	52.3	5.9	654	56.7	2.2
60-69 years .....	1,180	46.8	2.0	163	45.0	5.2	233	49.9	5.6	661	46.6	2.1
70-79 years .....	994	35.2	1.9	96	30.4	5.5	228	28.2	3.1	559	37.1	2.8
80 + years .....	793	15.0	1.1	77	14.2 *	4.3	226	16.0	2.4	361	16.6	1.8
Total, age adjusted ...	9,043	50.8	1.0	1,461	45.5	2.3	1,767	46.7	1.6	5,028	52.5	1.2
Healthy weight females <sup>1</sup>												
Female												
17-19 years .....	303	45.2	4.3	63	31.6 *	10.0	64	37.2 *	8.1	149	47.4	5.5
20-29 years .....	789	46.5	3.4	138	32.3	6.8	163	34.4	5.9	442	51.0	4.3
30-39 years .....	641	43.4	2.8	95	22.0 *	7.3	82	29.0 *	9.2	433	48.0	3.2
40-49 years .....	415	47.5	3.6	33	9.0 *	5.4	41	39.6 *	13.2	317	49.3	3.7
50-59 years .....	272	34.4	4.1	25	21.2 *	14.2	37	28.7 *	11.2	195	36.2	4.5
60-69 years .....	312	24.2	3.0	33	15.9 *	8.3	49	27.1 *	12.7	205	24.3	3.0
70-79 years .....	348	18.6	3.0	19	22.2 *	17.8	64	7.2 *	4.8	222	21.3	3.7
80 + years .....	331	6.3 *	1.4	29	3.5 *	3.6	88	7.7 *	3.4	153	7.9 *	2.6
Total, age adjusted ...	3,411	38.2	1.7	435	20.2	3.6	588	29.7	2.8	2,116	40.9	2.0
Overweight and obese females <sup>1</sup>												
Female												
17-19 years .....	152	77.0	4.5	41	78.2 *	8.9	37	73.9 *	11.0	57	78.3 *	6.7
20-29 years .....	650	70.8	2.7	164	54.9	8.0	152	61.6	5.1	284	79.3	3.0
30-39 years .....	1,013	71.7	2.6	236	71.1	4.9	213	67.3	4.1	496	73.0	3.2
40-49 years .....	908	70.0	2.8	184	58.8	7.8	145	67.2	5.4	510	72.8	3.4
50-59 years .....	711	68.7	2.0	103	57.2	8.7	102	63.3	7.2	440	70.9	2.1
60-69 years .....	838	60.4	2.4	124	56.0	7.2	175	64.2	5.9	445	60.9	2.7
70-79 years .....	619	48.0	2.2	72	32.1 *	5.6	155	40.6	4.2	326	50.9	3.0
80 + years .....	401	24.8	2.1	44	21.8 *	6.5	121	24.9	3.7	184	26.0	3.4
Total, age adjusted ...	5,292	66.1	0.9	968	57.5	2.6	1,100	61.9	2.3	2,742	69.1	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Excludes pregnant and postpartum women. Total includes persons with missing food stamp participation or income.



**Table D-99—Percent of persons with iron deficiency<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,339	8.8	1.2	477	9.7	1.9	263	14.2	3.4	539	6.8	1.4
3-5 years .....	2,334	3.4	0.6	800	4.5 *	1.3	510	4.0 *	0.9	931	2.9	0.8
6-11 years .....	2,813	4.1	0.7	838	5.3	1.8	599	4.7 *	1.3	1,219	3.7	0.9
12-19 years .....	3,808	5.7	0.7	908	9.7	2.7	879	7.6	1.7	1,711	4.3	0.7
20-29 years .....	6,178	4.2	0.4	1,122	9.2	1.7	1,438	5.4	1.4	3,180	3.1	0.5
30-39 years .....	6,008	5.8	0.6	994	12.3	2.6	1,070	9.9	2.5	3,598	4.5	0.5
40-49 years .....	4,860	8.4	0.7	666	13.4	4.1	738	9.0	1.8	3,114	7.9	0.9
50-59 years .....	3,530	4.3	0.4	384	8.0 *	3.1	504	10.5	3.2	2,378	3.2	0.4
60-69 years .....	4,400	4.3	0.5	520	8.4	3.0	836	4.1	1.7	2,640	4.0	0.5
70-79 years .....	3,442	5.4	0.9	320	9.4 *	3.3	722	4.9	1.6	2,062	5.1	1.0
80 + years .....	2,692	8.4	1.0	230	11.4 *	3.4	664	4.4 *	1.1	1,420	8.7	1.2
Total, age adjusted ...	41,404	5.6	0.3	7,259	9.7	1.1	8,223	7.4	0.7	22,792	4.7	0.2
<b>Male</b>												
1-2 years .....	674	8.1	1.2	251	11.5 *	2.6	130	14.8 *	5.7	261	4.6 *	1.2
3-5 years .....	1,139	3.8	0.9	385	4.9 *	1.7	247	4.4 *	1.7	460	3.4 *	1.3
6-11 years .....	1,442	3.4	0.9	416	2.8 *	0.7	301	4.1 *	2.0	643	3.5	1.3
12-19 years .....	1,832	1.2 *	0.3	412	3.1 *	0.8	442	0.8 *	0.3	805	1.1 *	0.4
20-29 years .....	3,064	0.5 *	0.3	398	0.1 *	0.1	758	1.7 *	1.4	1,644	0.4 *	0.3
30-39 years .....	2,736	0.9 *	0.3	336	0.0	0.0	480	1.7 *	1.4	1,766	0.9 *	0.3
40-49 years .....	2,296	1.8	0.7	248	1.6 *	0.8	380	0.8 *	0.4	1,508	2.0	0.9
50-59 years .....	1,638	2.7	0.7	142	13.4 *	7.1	232	9.9 *	5.4	1,144	1.1 *	0.4
60-69 years .....	2,220	2.5	0.8	218	1.3 *	1.0	410	4.7 *	2.2	1,408	2.2	0.8
70-79 years .....	1,594	4.7	0.9	134	10.8 *	6.9	302	5.2 *	2.1	1,022	4.1	1.0
80 + years .....	1,280	6.5	1.4	96	8.3 *	5.0	254	3.5 *	1.8	780	7.4	1.8
Total, age adjusted ...	19,915	2.3	0.2	3,036	3.9	0.9	3,936	3.6	0.8	11,441	2.0	0.3
<b>Female</b>												
1-2 years .....	665	9.6	1.7	226	7.7 *	2.9	133	13.7 *	3.4	278	9.1	2.4
3-5 years .....	1,195	3.0	0.6	415	4.1 *	1.5	263	3.5 *	1.0	471	2.4 *	0.8
6-11 years .....	1,371	4.9	1.1	422	7.6 *	3.3	298	5.3 *	1.7	576	4.0	1.4
12-19 years .....	1,976	10.4	1.3	496	14.4	4.7	437	14.0	3.3	906	7.8	1.4
20-29 years .....	3,114	8.2	0.8	724	13.8	2.4	680	9.7	2.0	1,536	6.4	1.0
30-39 years .....	3,272	10.9	1.2	658	20.4	3.8	590	16.5	4.3	1,832	8.6	1.0
40-49 years .....	2,564	14.8	1.3	418	20.7	6.3	358	17.6	3.7	1,606	13.7	1.5
50-59 years .....	1,892	5.8	0.7	242	4.8 *	2.3	272	11.2 *	3.6	1,234	5.2	0.8
60-69 years .....	2,180	5.9	0.8	302	10.8 *	4.0	426	3.6 *	1.7	1,232	5.7	0.8
70-79 years .....	1,848	6.0	1.1	186	8.6 *	3.0	420	4.8 *	2.1	1,040	6.0	1.4
80 + years .....	1,412	9.4	1.1	134	12.6 *	4.6	410	4.7 *	1.3	640	9.6	1.5
Total, age adjusted ...	21,489	8.9	0.4	4,223	13.3	1.4	4,287	11.2	1.0	11,351	7.6	0.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Iron deficiency is indicated by at least 2 of the following: low serum transferrin saturation, high erythrocyte protoporphyrin (EPP), and low serum ferritin. See appendix B.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-100—Percent of persons with low serum ferritin<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,805	12.9	1.2	623	11.8	2.1	341	18.4	3.1	742	11.9	1.3
3-5 years .....	2,638	5.5	0.7	898	5.3 *	1.3	561	5.4	1.0	1,064	5.7	1.0
6-11 years .....	2,881	6.1	1.0	855	6.0 *	2.3	614	5.2	1.4	1,249	6.6	1.3
12-19 years .....	3,893	7.1	0.7	923	11.4	3.0	898	6.6	1.4	1,757	6.1	0.8
20-29 years .....	6,268	4.7	0.6	1,132	10.7	2.0	1,456	3.9	0.9	3,238	3.8	0.7
30-39 years .....	6,118	5.8	0.6	1,012	9.3	2.1	1,090	10.8	2.5	3,664	4.9	0.6
40-49 years .....	4,942	8.7	0.8	672	14.7	5.3	750	6.4	1.3	3,178	8.5	0.9
50-59 years .....	3,586	2.9	0.4	384	3.9 *	1.8	510	4.9 *	2.0	2,418	2.4	0.4
60-69 years .....	4,502	2.0	0.5	530	4.5 *	2.3	858	1.4 *	0.9	2,700	1.9	0.5
70-79 years .....	3,506	2.3	0.5	322	3.8 *	2.6	726	1.2 *	0.8	2,114	2.4	0.7
80 + years .....	2,734	3.0	0.5	232	9.0 *	3.8	676	1.9 *	0.7	1,438	2.2	0.5
Total, age adjusted ...	42,873	5.6	0.2	7,583	8.9	1.2	8,480	6.0	0.5	23,562	5.1	0.2
<b>Male</b>												
1-2 years .....	920	13.9	1.6	340	13.8 *	3.4	166	23.5	5.3	365	11.6	1.9
3-5 years .....	1,283	6.3	1.0	429	4.6 *	1.4	277	6.2 *	1.9	522	7.2	1.5
6-11 years .....	1,466	4.6	0.9	419	3.2 *	1.6	306	5.8 *	2.3	656	5.0	1.2
12-19 years .....	1,881	1.7	0.4	419	3.0 *	0.9	458	1.8 *	0.8	828	1.7 *	0.5
20-29 years .....	3,114	0.4 *	0.3	404	0.2 *	0.2	768	1.4 *	1.3	1,676	0.3 *	0.3
30-39 years .....	2,792	1.2	0.3	342	1.6 *	1.4	494	4.5 *	2.8	1,800	0.8 *	0.2
40-49 years .....	2,338	1.7	0.6	252	0.3 *	0.3	384	1.1 *	0.7	1,542	1.9	0.8
50-59 years .....	1,660	0.4 *	0.2	142	1.0 *	0.7	234	0.0	0.0	1,162	0.4 *	0.2
60-69 years .....	2,270	1.7	0.5	224	1.2 *	1.0	420	0.8 *	0.4	1,436	1.7	0.7
70-79 years .....	1,630	2.1	0.6	136	7.1 *	6.7	302	1.7 *	1.0	1,054	1.6 *	0.5
80 + years .....	1,298	1.9 *	0.5	98	5.6 *	4.5	258	1.0 *	1.0	788	1.6 *	0.6
Total, age adjusted ...	20,652	2.1	0.2	3,205	2.4	0.5	4,067	2.9	0.6	11,829	2.0	0.2
<b>Female</b>												
1-2 years .....	885	11.8	1.8	283	9.2 *	2.9	175	13.6 *	3.2	377	12.2	2.7
3-5 years .....	1,355	4.6	0.8	469	5.8 *	2.3	284	4.5 *	1.2	542	4.0 *	1.0
6-11 years .....	1,415	7.6	1.8	436	8.6 *	4.1	308	4.6 *	1.7	593	8.4	2.4
12-19 years .....	2,012	12.9	1.4	504	17.4	5.0	440	11.4	2.8	929	10.9	1.7
20-29 years .....	3,154	9.4	1.0	728	16.2	2.9	688	6.8	1.4	1,562	8.0	1.3
30-39 years .....	3,326	10.7	1.2	670	14.3	3.2	596	16.1	3.8	1,864	9.6	1.4
40-49 years .....	2,604	15.4	1.5	420	23.6	7.7	366	11.8	2.9	1,636	15.0	1.6
50-59 years .....	1,926	5.3	0.7	242	5.6 *	2.9	276	9.8	3.9	1,256	4.4	0.9
60-69 years .....	2,232	2.2	0.7	306	5.7 *	3.0	438	1.8 *	1.6	1,264	2.2	0.8
70-79 years .....	1,876	2.5	0.7	186	1.9 *	1.8	424	1.0 *	0.8	1,060	3.2	1.1
80 + years .....	1,436	3.6	0.8	134	10.3 *	5.1	418	2.2 *	1.1	650	2.6 *	0.8
Total, age adjusted ...	22,221	9.0	0.4	4,378	12.9	1.9	4,413	8.9	0.9	11,733	8.4	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Criteria for low serum ferritin varies by age and gender. See appendix B.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-101—Percent of persons with high free erythrocyte protoporphyrin <sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,877	10.8	0.89	645	14.9	2.88	359	12.3	2.78	771	8.3	1.17
3-5 years .....	2,690	5.8	0.75	917	9.4	1.88	573	6.0 *	1.57	1,083	» 3.9	0.78
6-11 years .....	2,922	5.2	0.75	872	8.3	1.76	618	5.3 *	1.02	1,267	» 4.3	0.91
12-19 years .....	3,924	5.7	0.43	931	8.3	1.72	903	9.1	1.76	1,774	» 4.1	0.52
20-29 years .....	6,312	4.9	0.59	1,132	7.6	1.50	1,472	5.6	1.00	3,258	» 4.1	0.66
30-39 years .....	6,166	7.0	0.70	1,012	12.3	2.28	1,098	11.2	2.64	3,700	» 5.6	0.75
40-49 years .....	4,964	9.7	0.67	678	14.3	2.17	754	16.0	3.47	3,186	» 8.7	0.76
50-59 years .....	3,622	8.6	0.94	396	19.9	4.75	510	12.3	3.38	2,438	» 7.1	1.15
60-69 years .....	4,544	10.4	0.98	530	13.3	3.33	854	10.8	2.56	2,736	» 10.1	1.10
70-79 years .....	3,528	14.6	1.43	324	20.1	4.33	740	16.0	2.77	2,118	» 13.9	1.66
80 + years .....	2,768	18.2	1.57	234	16.9	4.41	688	20.0	3.04	1,456	» 17.2	2.04
Total, age adjusted ...	43,317	8.2	0.29	7,671	12.7	0.94	8,569	10.9	1.06	23,787	»» 7.0	0.31
<b>Male</b>												
1-2 years .....	962	9.3	1.33	355	13.6	3.65	176	16.2 *	4.99	380	» 5.0 *	1.13
3-5 years .....	1,305	5.7	1.10	437	9.4	3.37	283	5.7 *	1.60	528	3.8 *	1.31
6-11 years .....	1,491	5.0	0.96	430	6.9 *	1.82	307	4.1 *	1.54	668	4.6 *	1.28
12-19 years .....	1,896	2.4	0.43	423	4.9 *	1.35	460	» 1.7 *	0.51	836	2.4 *	0.55
20-29 years .....	3,134	1.1	0.33	402	1.5 *	0.50	776	1.4 *	0.42	1,688	0.9 *	0.43
30-39 years .....	2,814	1.4	0.37	338	4.9 *	3.39	500	3.4 *	2.40	1,816	1.0 *	0.23
40-49 years .....	2,342	3.6	0.87	254	7.0 *	3.10	382	10.5	4.71	1,542	2.7	0.83
50-59 years .....	1,674	5.7	1.13	148	19.3 *	8.08	234	10.6 *	5.46	1,170	4.0	1.12
60-69 years .....	2,296	7.5	1.09	222	7.8 *	4.50	418	11.3	3.76	1,462	6.8	1.21
70-79 years .....	1,642	12.1	1.89	138	16.4 *	7.50	308	14.4	3.84	1,060	» 11.2	2.32
80 + years .....	1,312	15.0	2.01	98	10.2 *	5.67	264	15.4	3.08	796	» 16.4	2.56
Total, age adjusted ...	20,868	4.6	0.32	3,245	8.1	1.36	4,108	7.0	1.18	11,946	» 3.9	0.34
<b>Female</b>												
1-2 years .....	915	12.5	1.25	290	16.6	3.55	183	8.7 *	2.18	391	11.8	2.07
3-5 years .....	1,385	6.0	0.97	480	9.4	1.82	290	6.5 *	2.75	555	» 4.0 *	1.25
6-11 years .....	1,431	5.5	1.09	442	9.5	2.51	311	6.3 *	1.80	599	» 4.0 *	1.21
12-19 years .....	2,028	9.3	0.88	508	10.8	2.51	443	16.5	3.63	938	6.1	1.00
20-29 years .....	3,178	9.1	1.06	730	10.7	2.21	696	10.5	2.21	1,570	7.8	1.14
30-39 years .....	3,352	12.8	1.37	674	17.0	2.98	598	17.8	4.29	1,884	10.8	1.51
40-49 years .....	2,622	15.5	1.00	424	18.8	3.81	372	21.6	5.23	1,644	14.5	1.29
50-59 years .....	1,948	11.4	1.39	248	20.2	4.88	276	14.0	4.41	1,268	» 10.2	1.73
60-69 years .....	2,248	12.9	1.52	308	15.2	4.84	436	10.5	3.35	1,274	13.2	1.90
70-79 years .....	1,886	16.4	1.68	186	22.2	5.37	432	16.7	3.65	1,058	» 16.2	2.04
80 + years .....	1,456	20.0	1.84	136	19.5 *	5.21	424	21.7	3.70	660	» 17.8	2.41
Total, age adjusted ...	22,449	11.7	0.41	4,426	15.4	1.04	4,461	14.6	1.41	11,841	»» 10.2	0.46

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> High free erythrocyte protoporphyrin is identified as > 80 (age 1-2) and > 70 (age > 2). Source: *Healthy People 2010* (U.S. DHHS, 2000a).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-102—Percent of persons with low transferrin saturation<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,428	21.1	1.4	500	24.5	2.3	283	29.0	4.8	579	18.0	2.2
3-5 years .....	2,416	23.2	1.6	822	28.0	3.4	527	19.5	3.3	966	22.1	2.0
6-11 years .....	2,871	26.0	1.6	858	30.1	3.9	609	25.2	2.9	1,243	25.5	2.1
12-19 years .....	3,881	19.0	1.1	918	26.3	3.0	899	22.0	2.9	1,750	» 17.2	1.4
20-29 years .....	6,266	14.7	1.1	1,132	21.9	2.7	1,450	19.3	2.8	3,242	» 12.4	1.3
30-39 years .....	6,102	15.0	1.2	1,014	25.2	2.7	1,082	20.9	3.5	3,654	»» 13.0	1.3
40-49 years .....	4,936	15.4	1.2	676	21.0	4.7	746	17.7	2.4	3,172	» 14.4	1.4
50-59 years .....	3,594	14.4	1.2	390	24.8	5.1	510	19.2	4.2	2,420	» 13.5	1.3
60-69 years .....	4,504	13.5	1.1	530	17.8	3.7	858	15.8	2.7	2,700	» 12.8	1.1
70-79 years .....	3,500	14.0	1.3	322	25.2	4.9	732	» 14.9	2.6	2,104	» 12.7	1.6
80 + years .....	2,742	17.0	1.5	234	20.2	4.5	676	14.4	2.2	1,446	» 17.4	1.6
Total, age adjusted ...	42,240	16.8	0.5	7,396	24.0	1.4	8,372	» 19.7	1.0	23,276	»» 15.4	0.6
<b>Male</b>												
1-2 years .....	715	22.1	1.8	264	29.9	3.0	139	25.0	5.9	277	» 18.3	2.6
3-5 years .....	1,178	24.8	2.2	394	31.4	6.2	258	24.2	4.4	477	21.9	2.6
6-11 years .....	1,464	26.3	2.2	423	31.7	5.1	305	27.0	5.4	653	25.3	2.8
12-19 years .....	1,880	14.6	1.5	416	19.6	3.8	459	15.7	4.0	828	14.3	2.1
20-29 years .....	3,114	9.8	1.2	402	9.8	4.6	764	13.7	3.1	1,682	8.7	1.3
30-39 years .....	2,782	6.3	1.2	340	7.6 *	4.0	486	6.8 *	2.3	1,800	6.0	1.3
40-49 years .....	2,340	7.2	1.2	254	7.9 *	2.3	384	8.3 *	2.8	1,542	7.3	1.4
50-59 years .....	1,662	10.6	1.5	144	25.7 *	7.8	234	17.0	5.8	1,162	» 9.2	1.6
60-69 years .....	2,272	9.3	1.5	224	16.4 *	4.8	418	10.5	3.5	1,440	» 9.0	1.6
70-79 years .....	1,626	13.4	1.8	136	39.8 *	9.5	304	» 15.1	4.6	1,048	» 11.5	2.0
80 + years .....	1,300	13.6	2.0	98	13.4 *	6.1	258	16.8	3.6	790	» 13.6	2.5
Total, age adjusted ...	20,333	12.2	0.6	3,095	17.9	1.6	4,009	» 14.3	1.3	11,699	»» 11.4	0.7
<b>Female</b>												
1-2 years .....	713	20.0	2.2	236	18.6	3.5	144	32.9	7.2	302	17.6	3.2
3-5 years .....	1,238	21.5	2.3	428	25.0	3.7	269	» 13.8	3.3	489	22.2	2.9
6-11 years .....	1,407	25.8	2.3	435	28.7	4.2	304	23.6	4.9	590	25.7	2.7
12-19 years .....	2,001	23.9	1.3	502	31.0	5.0	440	28.4	4.6	922	20.5	1.8
20-29 years .....	3,152	20.1	1.5	730	28.2	3.2	686	25.7	4.4	1,560	» 16.7	2.2
30-39 years .....	3,320	24.2	1.7	674	36.7	4.7	596	32.4	5.6	1,854	» 21.0	2.1
40-49 years .....	2,596	23.2	1.8	422	29.2	7.4	362	27.6	4.0	1,630	21.6	2.2
50-59 years .....	1,932	18.0	2.0	246	24.3	6.0	276	21.4	5.8	1,258	17.7	2.1
60-69 years .....	2,232	17.1	1.7	306	18.3	5.0	440	19.9	4.2	1,260	16.4	1.8
70-79 years .....	1,874	14.5	1.5	186	16.9 *	3.6	428	14.8	3.2	1,056	13.8	1.9
80 + years .....	1,442	18.8	1.7	136	22.8 *	5.7	418	13.5	2.5	656	20.0	2.1
Total, age adjusted ...	21,907	21.4	0.6	4,301	27.6	1.8	4,363	24.9	1.5	11,577	»» 19.7	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Criteria for low transferrin saturation varies by age and gender. See appendix B.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-103—Percent of persons with iron deficiency anemia<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,339	2.7	0.5	477	5.0	1.3	263	2.5 *	1.1	539	>> 1.4 *	0.5
3-5 years .....	2,334	0.5 *	0.2	800	1.0 *	0.4	510	> 0.1 *	>0	931	0.5 *	0.3
6-11 years .....	2,813	0.4 *	0.1	838	0.5 *	0.2	599	0.4 *	0.2	1,219	0.4 *	0.2
12-19 years .....	3,808	1.4	0.2	908	2.1 *	0.5	879	2.4	1.0	1,711	0.9 *	0.3
20-29 years .....	6,178	1.8	0.2	1,122	3.2	0.7	1,438	> 1.4	0.3	3,180	1.7	0.3
30-39 years .....	6,008	2.8	0.4	994	4.1	0.9	1,070	5.6	1.6	3,598	2.3	0.5
40-49 years .....	4,860	3.7	0.5	666	5.8	1.3	738	6.8	1.9	3,114	3.3	0.6
50-59 years .....	3,530	1.7	0.3	384	1.8 *	1.0	504	4.9	1.7	2,378	1.2	0.4
60-69 years .....	4,400	2.2	0.4	520	6.1	2.7	836	1.7 *	0.8	2,640	2.0	0.4
70-79 years .....	3,442	1.6	0.3	320	6.2 *	2.9	722	1.8 *	0.7	2,062	1.2	0.3
80 + years .....	2,692	4.4	0.6	230	6.0 *	2.2	664	2.7 *	0.9	1,420	4.4	0.8
Total, age adjusted ...	41,404	2.1	0.1	7,259	3.7	0.5	8,223	3.4	0.4	22,792	>>> 1.8	0.2
<b>Male</b>												
1-2 years .....	674	3.2	0.8	251	7.0 *	2.4	130	>> 0.6 *	0.4	261	> 1.7 *	0.7
3-5 years .....	1,139	0.7 *	0.3	385	1.2 *	0.6	247	>0	>0	460	0.8 *	0.5
6-11 years .....	1,442	0.5 *	0.2	416	0.8 *	0.4	301	0.1 *	0.1	643	0.6 *	0.3
12-19 years .....	1,832	0.1 *	0.1	412	0.9 *	0.5	442	0.2 *	0.2	805	>0	>0
20-29 years .....	3,064	0.2 *	0.2	398	0.0	0.0	758	0.1 *	0.1	1,644	0.3 *	0.3
30-39 years .....	2,736	0.4 *	0.2	336	0.0	0.0	480	1.7 *	1.4	1,766	0.4 *	0.3
40-49 years .....	2,296	0.5 *	0.3	248	0.9 *	0.6	380	0.4 *	0.2	1,508	0.5 *	0.3
50-59 years .....	1,638	1.0 *	0.4	142	3.6 *	2.6	232	1.7 *	1.1	1,144	0.6 *	0.3
60-69 years .....	2,220	1.9	0.7	218	1.3 *	1.0	410	3.2 *	1.7	1,408	1.6	0.8
70-79 years .....	1,594	2.3	0.5	134	10.6 *	6.9	302	2.5 *	1.1	1,022	1.4 *	0.4
80 + years .....	1,280	5.2	1.1	96	7.9 *	5.0	254	3.4 *	1.8	780	5.7	1.4
Total, age adjusted ...	19,915	0.9	0.1	3,036	2.0	0.6	3,936	1.1	0.3	11,441	0.8	0.1
<b>Female</b>												
1-2 years .....	665	2.3 *	0.7	226	2.8 *	1.0	133	4.4 *	2.0	278	1.0 *	0.6
3-5 years .....	1,195	0.3 *	0.2	415	0.9 *	0.6	263	0.1 *	0.1	471	0.1 *	0.1
6-11 years .....	1,371	0.3 *	0.2	422	0.3 *	0.2	298	0.6 *	0.3	576	0.3 *	0.2
12-19 years .....	1,976	2.6	0.5	496	3.0 *	0.8	437	4.6	1.8	906	1.9	0.6
20-29 years .....	3,114	3.5	0.4	724	4.8	1.1	680	2.9	0.7	1,536	3.4	0.6
30-39 years .....	3,272	5.3	0.8	658	6.8	1.5	590	8.8	2.5	1,832	4.5	1.0
40-49 years .....	2,564	6.8	1.1	418	8.9	2.0	358	13.5	3.8	1,606	6.1	1.3
50-59 years .....	1,892	2.3	0.4	242	0.8 *	0.5	272	> 8.1	3.2	1,234	1.9	0.6
60-69 years .....	2,180	2.6	0.6	302	7.7	3.6	426	> 0.6 *	0.4	1,232	2.2	0.6
70-79 years .....	1,848	1.1	0.4	186	3.8 *	2.6	420	1.4 *	0.8	1,040	1.0 *	0.5
80 + years .....	1,412	4.0	0.7	134	5.2 *	2.5	410	2.4 *	1.0	640	3.5	1.1
Total, age adjusted ...	21,489	3.4	0.3	4,223	4.6	0.5	4,287	5.7	0.6	11,351	>> 3.0	0.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Iron deficiency anemia is defined as iron deficiency and low hemoglobin. See appendix B.

>0 Value too small to display.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-104—Percent of persons with low hemoglobin<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,789	10.9	1.0	625	16.5	1.8	338	» 11.1	2.3	728	»» 8.0	1.1
3-5 years .....	2,618	6.0	0.7	898	9.8	1.4	563	»» 4.2 *	1.2	1,049	» 4.6	0.9
6-11 years .....	2,891	5.4	0.7	868	8.0	1.4	611	6.1	1.4	1,249	» 4.3	0.8
12-19 years .....	3,877	6.1	0.7	929	10.5	1.6	887	7.0	1.7	1,748	»» 5.2	0.8
20-29 years .....	6,288	6.0	0.8	1,132	11.0	1.9	1,464	» 5.4	1.0	3,242	» 5.5	1.0
30-39 years .....	6,128	8.2	0.8	1,014	13.0	1.5	1,088	14.8	3.0	3,676	»» 6.9	0.9
40-49 years .....	4,924	8.8	1.0	676	12.8	1.8	752	15.8	2.5	3,150	» 7.9	1.0
50-59 years .....	3,604	7.1	0.8	396	10.4	2.5	506	17.4	2.9	2,430	5.8	0.8
60-69 years .....	4,484	10.2	0.8	526	16.5	3.0	850	10.5	2.0	2,690	» 9.7	1.0
70-79 years .....	3,502	12.2	0.9	324	29.6	3.6	738	» 15.6	2.6	2,094	»» 10.6	1.0
80 + years .....	2,752	22.8	1.8	232	34.8	4.6	680	» 23.6	2.1	1,454	» 21.1	2.1
Total, age adjusted ...	42,857	8.2	0.5	7,620	13.6	0.8	8,477	11.8	0.9	23,510	»» 7.2	0.5
<b>Male</b>												
1-2 years .....	931	11.6	1.3	345	17.2	2.5	167	11.7 *	3.2	369	» 8.2	1.4
3-5 years .....	1,281	5.5	0.7	435	10.3	1.7	275	» 4.2 *	1.6	517	» 4.3 *	1.0
6-11 years .....	1,482	5.0	0.8	430	8.5	1.8	305	5.5 *	1.7	661	» 3.8 *	0.9
12-19 years .....	1,864	4.0	0.7	421	7.9	2.4	448	7.2	2.8	821	» 2.8 *	0.7
20-29 years .....	3,124	2.2	0.6	404	7.9	3.1	770	» 1.6 *	0.5	1,680	1.9	0.7
30-39 years .....	2,802	4.6	0.9	342	7.2	2.2	496	9.2	2.2	1,806	3.9	1.1
40-49 years .....	2,328	5.7	0.9	250	7.2 *	2.0	382	12.5	3.5	1,532	5.1	1.0
50-59 years .....	1,666	7.6	1.1	148	15.6	5.0	232	16.5	4.9	1,166	6.0	1.0
60-69 years .....	2,260	12.4	1.0	220	19.0	6.1	414	16.2	4.3	1,436	11.6	1.0
70-79 years .....	1,624	18.3	1.5	138	41.8	7.7	310	» 23.5	3.5	1,038	» 16.4	1.9
80 + years .....	1,302	32.5	2.2	96	41.7	7.2	260	36.8	3.7	792	31.3	2.8
Total, age adjusted ...	20,664	7.3	0.4	3,229	13.0	1.4	4,059	11.1	1.0	11,818	»» 6.3	0.4
<b>Female</b>												
1-2 years .....	858	10.0	1.2	280	15.5	2.8	171	10.5 *	2.9	359	» 7.8 *	1.6
3-5 years .....	1,337	6.4	1.3	463	9.3	2.0	288	» 4.2 *	1.5	532	4.9 *	1.8
6-11 years .....	1,409	5.8	0.9	438	7.4	1.6	306	6.7 *	1.7	588	4.8 *	1.0
12-19 years .....	2,013	8.4	1.1	508	12.4	2.2	439	6.7	1.9	927	7.8	1.4
20-29 years .....	3,164	10.0	1.2	728	12.6	2.6	694	9.6	2.0	1,562	9.7	1.5
30-39 years .....	3,326	12.0	1.3	672	16.8	1.9	592	19.3	5.0	1,870	» 10.4	1.5
40-49 years .....	2,596	11.7	1.4	426	16.3	2.5	370	19.2	4.0	1,618	10.6	1.7
50-59 years .....	1,938	6.7	1.0	248	7.3 *	2.6	274	» 18.3	4.9	1,264	5.6	1.1
60-69 years .....	2,224	8.3	1.2	306	15.6	3.7	436	» 6.1 *	1.8	1,254	7.9	1.6
70-79 years .....	1,878	7.8	1.0	186	22.5	4.4	428	» 12.1	2.6	1,056	»» 5.6	1.1
80 + years .....	1,450	17.5	2.3	136	32.2	6.1	420	» 18.7	2.5	662	» 13.8	2.7
Total, age adjusted ...	22,193	9.5	0.6	4,391	14.2	0.9	4,418	13.0	1.4	11,692	»» 8.3	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Criteria for low hemoglobin varies by age, gender, and smoking status. See appendix B.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-105—Percent of persons with low hematocrit<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,789	8.6	0.9	625	12.2	1.5	338	11.0	2.5	728	>> 6.6	1.1
3-5 years .....	2,618	6.1	0.7	898	8.8	1.4	563	>> 4.1 *	0.8	1,049	> 5.8	0.9
6-11 years .....	2,891	5.4	0.7	868	6.9	1.4	611	5.3	1.1	1,249	5.0	0.8
12-19 years .....	3,877	5.7	0.6	929	9.5	1.4	887	5.9	1.6	1,748	>> 5.1	0.8
20-29 years .....	6,288	5.1	0.7	1,132	9.3	1.4	1,464	> 5.4	1.4	3,242	>> 4.5	0.8
30-39 years .....	6,128	7.2	0.8	1,014	11.1	1.5	1,088	13.0	3.0	3,676	>> 6.2	0.9
40-49 years .....	4,924	7.1	0.7	676	9.9	1.7	752	13.4	2.2	3,150	6.2	0.8
50-59 years .....	3,604	6.9	0.8	396	10.8	3.1	506	12.6	2.7	2,430	6.2	0.8
60-69 years .....	4,482	9.6	0.8	526	9.7	2.6	850	9.7	1.9	2,688	9.7	0.8
70-79 years .....	3,500	11.8	1.0	324	24.0	5.0	738	> 12.8	3.0	2,092	>> 11.0	1.3
80 + years .....	2,752	19.2	1.4	232	27.5	4.6	680	18.3	2.0	1,454	18.9	2.1
Total, age adjusted ...	42,853	7.4	0.4	7,620	11.2	0.8	8,477	10.0	0.8	23,506	>>> 6.7	0.4
<b>Male</b>												
1-2 years .....	931	8.5	1.1	345	11.1	1.5	167	11.3 *	3.8	369	> 6.7 *	1.3
3-5 years .....	1,281	6.2	1.0	435	9.2	1.7	275	>> 3.7 *	0.8	517	> 5.8	1.2
6-11 years .....	1,482	4.7	0.8	430	7.7	2.0	305	3.9 *	1.1	661	4.3	1.1
12-19 years .....	1,864	4.3	0.8	421	5.9	1.7	448	6.0 *	2.8	821	4.2	1.0
20-29 years .....	3,124	1.8	0.6	404	5.9	2.2	770	> 0.8 *	0.4	1,680	1.7	0.8
30-39 years .....	2,802	3.7	0.8	342	5.5 *	1.8	496	7.5	1.9	1,806	3.2	0.9
40-49 years .....	2,328	5.1	0.8	250	4.9 *	1.7	382	9.7	3.0	1,532	4.6	0.9
50-59 years .....	1,666	7.8	1.2	148	12.9 *	4.8	232	14.1	4.8	1,166	6.8	1.2
60-69 years .....	2,260	12.1	0.9	220	11.5	3.8	414	14.7	3.7	1,436	11.8	1.0
70-79 years .....	1,624	17.8	1.7	138	31.9	8.2	310	19.2	4.5	1,038	17.1	2.2
80 + years .....	1,302	29.8	1.8	96	41.5	8.0	260	31.9	4.1	792	28.7	2.6
Total, age adjusted ...	20,664	6.9	0.4	3,229	10.1	1.0	4,059	9.2	1.0	11,818	>>> 6.4	0.4
<b>Female</b>												
1-2 years .....	858	8.9	1.1	280	13.6	2.6	171	10.7 *	3.1	359	> 6.6 *	1.5
3-5 years .....	1,337	6.1	1.0	463	8.4	2.0	288	4.5 *	1.5	532	5.6	1.3
6-11 years .....	1,409	6.1	1.0	438	6.2	1.5	306	6.6 *	1.8	588	5.8	1.2
12-19 years .....	2,013	7.2	0.9	508	12.2	2.1	439	> 5.8 *	2.0	927	>> 6.2	1.1
20-29 years .....	3,164	8.6	1.0	728	11.2	1.8	694	10.6	2.9	1,562	7.8	1.2
30-39 years .....	3,326	10.8	1.4	672	14.8	2.3	592	17.4	5.1	1,870	9.4	1.6
40-49 years .....	2,596	9.0	1.0	426	12.9	2.1	370	17.1	3.8	1,618	> 7.9	1.3
50-59 years .....	1,938	6.1	1.0	248	9.6	4.2	274	11.2 *	3.6	1,264	5.6	1.1
60-69 years .....	2,222	7.4	1.0	306	9.1	3.2	436	5.8 *	1.9	1,252	7.7	1.3
70-79 years .....	1,876	7.4	1.2	186	19.4	6.6	428	10.0	2.6	1,054	> 5.7	1.1
80 + years .....	1,450	13.3	1.6	136	22.2	5.6	420	13.3	2.5	662	> 12.0	2.6
Total, age adjusted ...	22,189	8.2	0.5	4,391	12.2	0.9	4,418	11.3	1.2	11,688	>>> 7.3	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Criteria for low hematocrit varies by age, gender, and smoking status. See appendix B.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-106—Percent of persons with low red blood cell folate: Age 3 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
3-5 years .....	1,780	0.5 *	0.1	593	1.4 *	0.4	383	>> 0.4 *	0.2	731	>> 0.1 *	0.1
6-11 years .....	2,880	1.8	0.4	853	2.2 *	0.5	610	2.8 *	1.3	1,253	1.6 *	0.3
12-19 years .....	3,894	12.2	1.2	920	16.2	2.4	894	16.3	2.4	1,766	> 9.9	1.3
20-29 years .....	6,258	11.4	1.1	1,126	11.6	1.6	1,444	13.7	2.6	3,240	10.9	1.2
30-39 years .....	6,110	7.2	0.8	1,012	15.0	2.0	1,078	14.3	2.8	3,666	>> 5.6	0.9
40-49 years .....	4,930	9.5	1.0	672	14.9	3.3	750	12.5	2.6	3,164	8.4	1.1
50-59 years .....	3,578	5.7	0.8	388	10.4	2.5	500	7.8 *	2.1	2,416	> 5.0	0.9
60-69 years .....	4,442	4.6	0.6	516	11.4	2.8	838	9.9	2.8	2,672	>> 3.2	0.6
70-79 years .....	3,342	4.2	0.7	298	8.3 *	2.9	686	8.6	2.2	2,040	2.8	0.6
80 + years .....	2,354	4.9	0.6	208	8.0 *	3.0	562	6.9 *	1.8	1,272	3.7	0.7
Total, age adjusted ...	39,568	7.3	0.5	6,586	11.4	1.2	7,745	10.8	1.0	22,220	>>> 6.2	0.4
<b>Male</b>												
3-5 years .....	872	0.3 *	0.1	284	1.4 *	0.6	178	> 0.0	0.0	369	> 0.1 *	0.1
6-11 years .....	1,470	1.0 *	0.4	421	1.2 *	0.6	302	3.2 *	2.7	661	0.6 *	0.2
12-19 years .....	1,876	9.4	1.3	414	14.4	3.1	455	9.8	2.4	830	> 7.8	1.4
20-29 years .....	3,108	9.5	1.3	404	7.8	1.6	756	9.1	2.6	1,678	10.1	1.6
30-39 years .....	2,788	5.9	0.8	338	12.8	4.8	494	13.2	3.8	1,798	4.7	1.0
40-49 years .....	2,328	9.0	1.2	250	13.6	4.0	382	14.1	3.9	1,532	7.7	1.3
50-59 years .....	1,652	5.7	1.2	146	6.2 *	2.4	226	6.3 *	2.0	1,160	5.4	1.2
60-69 years .....	2,260	4.8	0.6	220	21.3	6.9	408	10.4	2.6	1,438	>> 3.2	0.7
70-79 years .....	1,568	4.5	1.1	132	4.6 *	2.4	288	11.4 *	3.1	1,016	2.8	0.9
80 + years .....	1,136	6.0	1.2	90	17.4 *	6.3	216	9.5 *	3.3	698	> 4.3	1.1
Total, age adjusted ...	19,058	6.4	0.5	2,699	10.4	1.3	3,705	9.6	1.3	11,180	>>> 5.6	0.6
<b>Female</b>												
3-5 years .....	908	0.6 *	0.2	309	1.4 *	0.5	205	0.9 *	0.6	362	> 0.2 *	0.1
6-11 years .....	1,410	2.7 *	0.5	432	3.2 *	0.8	308	2.4 *	0.8	592	2.7 *	0.6
12-19 years .....	2,018	15.2	2.1	506	17.5	3.2	439	22.9	3.5	936	12.3	2.4
20-29 years .....	3,150	13.4	1.5	722	13.7	2.2	688	18.9	3.6	1,562	11.8	1.5
30-39 years .....	3,322	8.6	1.1	674	16.4	3.3	584	15.3	3.6	1,868	>> 6.5	1.0
40-49 years .....	2,602	10.0	1.5	422	15.7	5.4	368	10.9	3.6	1,632	9.1	1.6
50-59 years .....	1,926	5.6	0.9	242	13.1	4.0	274	9.2 *	3.6	1,256	> 4.7	1.0
60-69 years .....	2,182	4.5	1.0	296	7.6 *	3.2	430	9.6	4.7	1,234	3.2	1.0
70-79 years .....	1,774	4.1	0.7	166	10.6 *	3.8	398	7.4 *	2.4	1,024	2.8 *	0.9
80 + years .....	1,218	4.3	0.7	118	4.5 *	2.8	346	6.0 *	1.8	574	3.2 *	1.0
Total, age adjusted ...	20,510	8.3	0.6	3,887	12.4	1.6	4,040	12.2	1.2	11,040	>>> 6.9	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Low RBC folate is identified as < 95 ng/mL. Source: *Healthy People 2010* (U.S. DHHS, 2000a).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.



**Table D-107—Percent of persons with low serum vitamin B<sub>12</sub>: Age 3 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
3-5 years .....	877	>0	0.05	317	0.2 *	0.18	187	0.0	0.00	344	0.0	0.00
6-11 years .....	1,327	0.2 *	0.10	472	0.1 *	0.13	265	0.6 *	0.59	537	0.0	0.00
12-19 years .....	2,042	0.9 *	0.47	572	0.6 *	0.37	495	0.6 *	0.38	847	1.2 *	0.73
20-29 years .....	3,232	3.0	0.93	738	1.9 *	0.95	760	4.4 *	2.12	1,566	3.0	0.93
30-39 years .....	3,278	1.6	0.57	650	0.0	0.00	576	5.7 *	3.14	1,898	› 1.3 *	0.59
40-49 years .....	2,532	3.5	1.08	432	1.9 *	0.94	360	1.2 *	0.53	1,602	4.0	1.25
50-59 years .....	1,758	3.6	1.30	266	2.3 *	1.27	234	0.4 *	0.28	1,146	4.3	1.69
60-69 years .....	2,262	3.7	0.97	310	4.8 *	1.86	428	3.5 *	1.90	1,342	3.2	0.90
70-79 years .....	1,748	5.1	0.78	190	2.2 *	1.52	374	7.0 *	2.95	1,048	4.5	1.05
80 + years .....	1,322	8.0	1.03	140	3.3 *	2.24	342	4.2 *	1.37	678	›› 11.2	1.53
Total, age adjusted ...	20,378	2.7	0.36	4,087	1.5	0.35	4,021	2.7	0.76	11,008	› 2.8	0.43
<b>Male</b>												
3-5 years .....	441	0.1 *	0.09	147	0.4 *	0.45	91	0.0 *	0.00	186	0.0	0.00
6-11 years .....	687	0.1 *	0.09	243	0.3 *	0.27	128	0.0 *	0.00	286	0.0	0.00
12-19 years .....	969	1.4 *	0.88	258	0.4 *	0.40	241	1.1 *	0.80	396	1.8 *	1.37
20-29 years .....	1,494	2.6 *	1.06	262	1.4 *	1.08	364	2.7 *	2.05	776	2.9 *	1.35
30-39 years .....	1,372	1.6 *	0.95	196	0.0	0.00	248	8.3 *	5.58	868	1.0 *	0.90
40-49 years .....	1,114	2.4 *	0.97	152	2.1 *	1.52	186	1.8 *	0.94	714	2.5 *	1.13
50-59 years .....	708	5.1 *	2.19	88	0.0	0.00	104	0.5 *	0.44	478	› 6.4 *	2.80
60-69 years .....	1,146	4.9	1.22	142	8.7 *	5.90	212	6.7 *	4.05	718	4.8 *	1.46
70-79 years .....	702	6.0 *	1.47	68	2.2 *	1.75	138	12.5 *	7.17	446	5.4 *	1.63
80 + years .....	602	6.8 *	1.52	62	0.0	0.00	138	› 7.0 *	3.16	340	››› 8.3 *	2.36
Total, age adjusted ...	9,235	2.7	0.41	1,618	1.4	0.74	1,850	3.7	1.09	5,208	2.9	0.48
<b>Female</b>												
3-5 years .....	436	0.0	0.00	170	0.0	0.00	96	0.0 *	0.00	158	0.0	0.00
6-11 years .....	640	0.2 *	0.18	229	0.0	0.00	137	1.0 *	1.03	251	0.0	0.00
12-19 years .....	1,073	0.5 *	0.24	314	0.7 *	0.40	254	0.1 *	0.11	451	0.6 *	0.36
20-29 years .....	1,738	3.5	1.22	476	2.1 *	1.32	396	6.1 *	3.85	790	3.2 *	1.14
30-39 years .....	1,906	1.7 *	0.66	454	0.0	0.00	328	3.2 *	2.22	1,030	1.6 *	0.82
40-49 years .....	1,418	4.6	1.85	280	1.8 *	0.82	174	0.5 *	0.49	888	5.4	2.23
50-59 years .....	1,050	2.2 *	0.81	178	3.5 *	2.12	130	0.3 *	0.34	668	2.3 *	1.04
60-69 years .....	1,116	2.6 *	1.09	168	3.2 *	2.38	216	0.7 *	0.55	624	1.6 *	0.78
70-79 years .....	1,046	4.4	1.13	122	2.1 *	2.24	236	5.0 *	3.72	602	3.7 *	1.35
80 + years .....	720	8.7	1.86	78	4.7 *	3.06	204	2.8 *	1.60	338	13.0	2.86
Total, age adjusted ...	11,143	2.6	0.45	2,469	1.6	0.41	2,171	2.0	0.69	5,800	2.7	0.51

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by › (.05 level), ›› (.01 level), or ››› (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Low serum vitamin B<sub>12</sub> is identified as < 200 pg/mL. Source: *Healthy People 2010* (U.S. DHHS, 2000a).

>0 Value too small to display.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-108—Percent of persons with high total cholesterol: Age 3 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
3-5 years .....	1,707	7.5	1.0	562	7.5	1.3	373	8.0 *	2.0	704	7.5	1.4
6-11 years .....	2,855	11.4	1.1	847	9.1	1.5	612	12.5	2.4	1,236	11.3	1.3
12-19 years .....	3,868	11.1	1.1	917	9.7	1.3	888	12.6	2.8	1,747	10.4	1.3
20-29 years .....	6,252	5.3	0.6	1,130	4.0	1.0	1,446	7.2	1.8	3,236	5.2	0.8
30-39 years .....	6,088	12.2	0.9	1,004	9.8	2.6	1,082	14.3	2.6	3,650	12.1	1.0
40-49 years .....	4,928	20.4	1.4	668	18.5	3.9	750	19.3	3.0	3,170	20.4	1.6
50-59 years .....	3,582	30.2	1.5	384	29.8	4.6	508	24.4	4.0	2,416	30.2	1.6
60-69 years .....	4,492	34.4	1.4	530	29.0	4.3	850	▶ 41.8	4.2	2,696	34.2	1.6
70-79 years .....	3,492	33.7	1.5	320	28.8	5.5	728	▶ 37.9	2.9	2,104	32.5	2.0
80 + years .....	2,720	29.3	2.0	230	24.1	5.8	672	▶ 35.5	3.6	1,432	27.7	2.3
Total, age adjusted ...	39,984	17.8	0.5	6,592	15.7	1.1	7,909	▶ 18.9	0.9	22,391	17.6	0.6
<b>Male</b>												
3-5 years .....	846	6.3	1.1	273	6.4 *	1.4	176	4.6 *	1.6	358	6.7 *	1.7
6-11 years .....	1,452	12.2	1.9	414	9.0	2.7	305	10.9 *	2.1	650	12.3	2.1
12-19 years .....	1,863	9.2	1.7	415	10.2	2.8	448	13.0	5.6	823	7.6	1.8
20-29 years .....	3,102	5.5	0.6	402	3.9 *	1.4	762	▶ 10.6	2.9	1,674	4.6	0.7
30-39 years .....	2,778	17.1	1.4	340	15.4	6.2	492	17.6	5.3	1,790	17.0	1.4
40-49 years .....	2,338	21.6	1.9	252	17.8	6.6	384	19.5	4.1	1,544	22.2	2.2
50-59 years .....	1,658	25.4	2.2	142	32.8 *	10.4	234	14.4 *	4.2	1,160	25.4	2.2
60-69 years .....	2,274	27.0	1.5	224	19.0	6.3	420	▶ 37.4	6.0	1,438	26.5	1.7
70-79 years .....	1,624	21.0	2.0	134	11.9 *	5.9	302	▶ 28.1	4.9	1,054	20.0	2.4
80 + years .....	1,288	16.9	2.0	98	16.6 *	7.7	256	21.8	4.0	782	17.4	2.2
Total, age adjusted ...	19,223	16.3	0.6	2,694	14.7	2.0	3,779	17.1	1.6	11,273	16.0	0.7
<b>Female</b>												
3-5 years .....	861	8.7	1.6	289	8.4 *	2.4	197	12.0 *	3.8	346	8.4	2.1
6-11 years .....	1,403	10.6	1.3	433	9.1	2.0	307	13.8	3.9	586	10.2	1.9
12-19 years .....	2,005	13.1	1.2	502	9.4	1.9	440	12.2	2.8	924	13.6	1.6
20-29 years .....	3,150	5.1	1.1	728	4.1 *	1.4	684	3.2 *	1.6	1,562	6.0	1.5
30-39 years .....	3,310	7.2	0.9	664	6.2	1.5	590	11.4	2.6	1,860	6.5	1.1
40-49 years .....	2,590	19.2	1.4	416	19.0	4.8	366	19.0	4.9	1,626	18.7	1.6
50-59 years .....	1,924	34.8	2.2	242	28.2	6.8	274	34.3	6.0	1,256	34.9	2.5
60-69 years .....	2,218	40.9	2.2	306	32.5	5.7	430	45.4	6.3	1,258	41.5	2.6
70-79 years .....	1,868	43.0	1.8	186	38.3	6.6	426	42.3	3.6	1,050	43.4	2.2
80 + years .....	1,432	36.0	2.6	132	27.0	6.8	416	40.4	4.5	650	35.1	3.7
Total, age adjusted ...	20,761	18.8	0.6	3,898	15.9	1.4	4,130	▶ 20.0	1.2	11,118	▶ 18.9	0.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by ▶ (.05 level), ▶▶ (.01 level), or ▶▶▶ (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> High total cholesterol is identified as ≥ 200 mg/dL (age 2-19) and ≥ 240 mg/dL (age > 19). Source: National Cholesterol Education Program, NIH (2001).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-109—Percent of persons with borderline-high total cholesterol: Age 3 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
3-5 years .....	1,707	28.6	1.8	562	29.8	3.2	373	34.7	5.3	704	26.1	2.0
6-11 years .....	2,855	32.6	1.7	847	28.9	3.4	612	35.4	4.3	1,236	32.8	2.4
12-19 years .....	3,868	24.7	1.4	917	26.9	3.3	888	26.2	3.8	1,747	23.0	1.7
20-29 years .....	6,252	20.0	1.4	1,130	22.9	3.4	1,446	14.6	2.8	3,236	21.0	1.8
30-39 years .....	6,088	27.9	1.5	1,004	25.5	2.7	1,082	27.5	3.8	3,650	28.1	1.7
40-49 years .....	4,928	35.3	1.3	668	36.4	4.9	750	31.2	4.2	3,170	35.9	1.5
50-59 years .....	3,582	40.2	1.4	384	38.5	4.3	508	39.0	5.7	2,416	40.4	1.7
60-69 years .....	4,492	39.6	1.6	530	40.2	4.8	850	29.9	3.3	2,696	40.2	1.9
70-79 years .....	3,492	33.5	1.4	320	35.0	5.6	728	30.8	2.8	2,104	33.6	1.7
80 + years .....	2,720	34.7	1.3	230	39.4	6.5	672	34.5	2.6	1,432	33.0	1.7
Total, age adjusted ...	39,984	31.0	0.6	6,592	31.2	1.6	7,909	29.2	1.0	22,391	30.9	0.7
<b>Male</b>												
3-5 years .....	846	27.7	3.0	273	27.6	4.2	176	38.4	9.6	358	25.4	3.4
6-11 years .....	1,452	34.1	2.1	414	30.5	3.6	305	30.8	4.4	650	36.2	3.0
12-19 years .....	1,863	22.1	1.8	415	24.3	4.3	448	24.2	5.2	823	19.7	2.2
20-29 years .....	3,102	19.6	1.7	402	26.5	5.5	762	13.3	3.0	1,674	20.4	2.1
30-39 years .....	2,778	31.2	1.7	340	18.3	3.9	492	28.4	4.8	1,790	32.0	2.0
40-49 years .....	2,338	38.5	2.0	252	35.4	7.0	384	32.0	6.1	1,544	39.5	2.4
50-59 years .....	1,658	41.1	2.7	142	35.6 *	8.8	234	43.3	8.4	1,160	41.6	3.0
60-69 years .....	2,274	40.8	1.7	224	27.2	7.5	420	30.9	5.8	1,438	41.6	2.0
70-79 years .....	1,624	35.3	2.2	134	44.1 *	12.8	302	29.9	4.4	1,054	35.2	2.4
80 + years .....	1,288	31.8	2.3	98	33.8 *	8.2	256	22.6	4.2	782	32.6	3.0
Total, age adjusted ...	19,223	31.9	0.8	2,694	29.2	2.3	3,779	28.8	1.5	11,273	32.3	0.9
<b>Female</b>												
3-5 years .....	861	29.6	2.7	289	31.5	3.8	197	30.2	5.2	346	26.9	3.2
6-11 years .....	1,403	31.0	2.0	433	27.5	4.2	307	39.5	6.2	586	29.0	3.1
12-19 years .....	2,005	27.5	1.9	502	28.7	4.5	440	28.1	3.9	924	26.6	2.3
20-29 years .....	3,150	20.5	1.9	728	21.0	4.7	684	16.1	3.6	1,562	21.7	2.7
30-39 years .....	3,310	24.4	1.9	664	30.3	4.0	590	26.7	4.7	1,860	23.6	2.0
40-49 years .....	2,590	32.2	1.6	416	36.9	5.8	366	30.4	4.2	1,626	32.3	1.8
50-59 years .....	1,924	39.3	2.0	242	40.2	5.9	274	34.7	5.7	1,256	39.2	2.4
60-69 years .....	2,218	38.6	2.4	306	44.7	5.3	430	29.2	4.8	1,258	38.8	2.8
70-79 years .....	1,868	32.3	1.5	186	29.8	5.9	426	31.2	3.5	1,050	32.3	2.3
80 + years .....	1,432	36.2	1.6	132	41.6 *	8.1	416	38.8	3.6	650	33.2	2.6
Total, age adjusted ...	20,761	30.0	0.7	3,898	32.3	1.9	4,130	29.1	1.4	11,118	29.6	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Borderline high total cholesterol is identified as 170-199 mg/dL (age 2-19) and 200-239 mg/dL (age > 19). Source: National Cholesterol Education Program, NIH (2001).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-110—Percent of persons with high LDL cholesterol: Age 12 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	1,443	11.9	1.9	346	7.5 *	3.0	328	6.4 *	2.9	641	12.7	2.7
20-29 years .....	2,710	4.6	0.8	454	5.5 *	2.2	600	8.2	2.9	1,442	4.0	0.9
30-39 years .....	2,686	12.3	1.1	442	5.6 *	1.5	416	12.4	3.4	1,650	» 12.8	1.5
40-49 years .....	2,104	19.2	2.0	302	22.0	7.0	328	19.3	4.3	1,312	18.4	2.3
50-59 years .....	1,560	26.1	2.3	146	32.8 *	7.9	198	28.2	6.8	1,076	24.5	2.7
60-69 years .....	1,904	30.7	2.0	212	25.0 *	7.9	346	40.1	5.9	1,140	30.5	2.3
70-79 years .....	1,428	28.0	2.0	128	29.9 *	9.1	280	36.1	5.2	880	25.5	2.7
80 + years .....	948	23.9	2.7	74	16.5 *	8.2	240	32.0	7.0	534	20.8	2.4
Total, age adjusted ...	14,783	17.3	0.8	2,104	16.4	2.1	2,736	19.2	1.6	8,675	16.8	1.0
<b>Male</b>												
12-19 years .....	663	10.7	3.1	155	9.3 *	6.1	143	2.4 *	1.3	294	12.1	4.1
20-29 years .....	1,288	5.2	1.2	162	4.2 *	2.0	294	5.9 *	2.8	716	5.5	1.5
30-39 years .....	1,200	17.8	2.4	152	7.1 *	2.5	192	17.2 *	7.2	778	» 18.1	2.7
40-49 years .....	962	25.8	2.7	116	22.2 *	9.4	164	24.5	7.4	604	25.3	2.9
50-59 years .....	708	25.8	3.6	44	45.4 *	19.7	94	22.6 *	8.7	506	23.9	3.7
60-69 years .....	998	28.8	2.1	90	34.2 *	13.4	182	33.6	7.0	624	27.8	2.6
70-79 years .....	700	21.0	2.5	58	21.3 *	15.6	120	22.7 *	8.1	466	20.3	3.0
80 + years .....	452	18.8	2.8	30	26.6 *	13.7	94	15.4 *	5.2	286	21.2	3.5
Total, age adjusted ...	6,971	18.6	1.1	807	19.0	3.7	1,283	17.2	2.2	4,274	18.5	1.3
<b>Female</b>												
12-19 years .....	780	13.1	2.1	191	6.3 *	2.5	185	9.0 *	4.7	347	» 13.4	2.4
20-29 years .....	1,422	4.0	1.2	292	6.4 *	3.4	306	10.3 *	4.9	726	2.4 *	0.9
30-39 years .....	1,486	6.9	1.3	290	4.5 *	1.7	224	8.6 *	4.7	872	7.2	1.5
40-49 years .....	1,142	13.3	2.2	186	21.9	8.6	164	13.2 *	5.7	708	12.2	2.7
50-59 years .....	852	26.4	3.3	102	25.7 *	6.8	104	32.7 *	9.5	570	25.0	3.9
60-69 years .....	906	32.4	2.9	122	22.1 *	8.8	164	47.0	8.3	516	33.0	3.5
70-79 years .....	728	33.5	2.9	70	34.1 *	10.3	160	42.4	8.1	414	30.4	3.6
80 + years .....	496	26.6	3.9	44	13.2 *	7.0	146	» 37.9	8.6	248	20.6	3.9
Total, age adjusted ...	7,812	16.0	1.0	1,297	15.1	2.4	1,453	19.9	2.2	4,401	15.1	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> High LDL cholesterol is identified as  $\geq 160$  mg/dL. The cutoff used to define high LDL cholesterol levels includes both high and very high levels as defined by the NCEP. Source: National Cholesterol Education Program, NIH (2001).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-111—Percent of persons with borderline-high LDL cholesterol: Age 12 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	1,443	12.2	1.4	346	15.6	3.6	328	12.8	2.6	641	11.8	2.2
20-29 years .....	2,710	17.7	2.0	454	22.9	2.8	600	»»10.3	2.0	1,442	17.5	2.6
30-39 years .....	2,686	26.5	2.1	442	26.6	6.2	416	23.6	4.7	1,650	26.8	2.7
40-49 years .....	2,104	28.0	2.5	302	20.2	5.8	328	30.2	5.9	1,312	28.8	2.9
50-59 years .....	1,560	31.6	2.3	146	27.0	6.4	198	26.2	7.6	1,076	32.2	2.4
60-69 years .....	1,904	33.9	2.2	212	22.6	6.9	346	23.0	5.0	1,140	»36.6	2.1
70-79 years .....	1,428	30.6	2.1	128	41.7 *	11.1	280	28.6	4.9	880	30.4	2.6
80 + years .....	948	31.6	3.6	74	24.7 *	7.7	240	25.6	4.4	534	36.6	5.2
Total, age adjusted ...	14,783	25.2	0.8	2,104	24.0	1.8	2,736	21.9	1.6	8,675	25.9	0.9
<b>Male</b>												
12-19 years .....	663	8.5	1.7	155	15.4 *	4.0	143	» 5.5 *	1.8	294	8.1 *	2.2
20-29 years .....	1,288	18.1	2.5	162	27.9	5.9	294	» 10.4 *	3.6	716	17.8	2.9
30-39 years .....	1,200	33.3	3.0	152	28.2	8.4	192	33.6	8.7	778	32.8	3.9
40-49 years .....	962	30.7	4.0	116	7.9 *	3.2	164	» 30.5	8.7	604	»»32.1	5.0
50-59 years .....	708	29.2	3.4	44	30.6 *	15.2	94	30.0 *	12.5	506	29.6	3.8
60-69 years .....	998	32.2	2.9	90	21.6 *	9.9	182	24.4	8.0	624	34.4	3.2
70-79 years .....	700	28.1	3.3	58	51.2 *	17.3	120	30.0	8.7	466	27.1	3.4
80 + years .....	452	30.0	4.3	30	43.5 *	14.1	94	25.9 *	8.1	286	30.7	5.5
Total, age adjusted ...	6,971	25.8	1.1	807	24.6	2.8	1,283	23.6	3.4	4,274	26.1	1.4
<b>Female</b>												
12-19 years .....	780	15.9	2.3	191	15.7 *	5.4	185	17.5	4.2	347	15.8	3.3
20-29 years .....	1,422	17.3	2.5	292	19.8	4.5	306	10.2 *	2.5	726	17.2	3.3
30-39 years .....	1,486	19.7	2.5	290	25.4	6.3	224	15.6	5.3	872	20.6	3.0
40-49 years .....	1,142	25.7	2.7	186	29.8 *	10.6	164	29.9 *	10.3	708	25.9	3.2
50-59 years .....	852	33.8	3.0	102	25.0 *	9.4	104	23.1 *	7.2	570	34.8	3.2
60-69 years .....	906	35.4	3.0	122	22.9 *	7.5	164	21.4	5.1	516	»38.7	3.2
70-79 years .....	728	32.6	2.7	70	37.2 *	12.6	160	28.0	5.7	414	33.6	4.0
80 + years .....	496	32.5	4.1	44	18.5 *	7.0	146	25.5	5.1	248	»40.5	5.8
Total, age adjusted ...	7,812	24.6	1.0	1,297	24.2	2.6	1,453	20.4	2.5	4,401	25.6	1.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Borderline high LDL cholesterol is identified as 110-129 mg/dL (age 2-19) and 130-159 mg/dL (age > 19). Source: National Cholesterol Education Program, NIH (2001).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-112—Percent of persons with low HDL cholesterol: Age 3 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
3-5 years .....	1,697	8.8	1.36	557	8.9	1.83	372	8.9 *	3.19	700	8.6	1.76
6-11 years .....	2,841	5.3	0.83	843	6.3	1.47	609	5.1 *	1.51	1,230	5.0	1.27
12-19 years .....	3,843	8.6	1.04	909	9.7	2.65	884	10.2	2.24	1,736	8.1	1.31
20-29 years .....	6,216	20.5	1.36	1,122	22.9	2.72	1,440	25.6	2.83	3,214	18.5	1.65
30-39 years .....	6,058	24.1	1.75	996	24.3	3.12	1,080	28.4	3.45	3,632	23.4	1.87
40-49 years .....	4,858	25.5	1.49	664	28.2	4.82	738	29.6	3.40	3,120	25.2	1.65
50-59 years .....	3,556	25.9	1.54	378	30.6	7.01	504	20.9	4.16	2,404	25.5	1.72
60-69 years .....	4,468	25.6	1.57	526	25.5	4.31	850	27.9	4.64	2,676	25.8	1.79
70-79 years .....	3,474	23.0	1.51	316	26.3	6.07	722	21.9	2.90	2,096	23.3	1.81
80 + years .....	2,706	19.4	1.21	230	17.9 *	4.53	668	15.8	2.11	1,422	21.2	1.39
Total, age adjusted ...	39,717	19.7	0.70	6,541	21.4	1.61	7,867	21.3	1.35	22,230	19.2	0.77
<b>Male</b>												
3-5 years .....	845	7.9	1.91	272	7.8 *	2.00	176	9.5 *	4.91	358	7.8 *	2.37
6-11 years .....	1,444	4.5	0.89	411	4.5 *	1.75	303	4.9 *	2.33	647	4.2 *	1.32
12-19 years .....	1,849	10.4	1.65	410	7.5 *	2.42	445	13.2	3.80	817	10.5	2.19
20-29 years .....	3,082	27.4	2.04	398	20.9	5.48	756	32.6	4.59	1,664	26.6	2.35
30-39 years .....	2,758	33.3	2.59	334	34.0	6.76	492	38.3	5.05	1,778	32.5	2.79
40-49 years .....	2,304	39.4	2.51	248	40.8	7.03	372	33.6	5.63	1,526	41.0	2.82
50-59 years .....	1,646	41.4	2.38	140	48.4 *	9.97	232	23.9	5.46	1,154	41.9	2.74
60-69 years .....	2,260	39.6	2.24	222	51.1	8.69	420	42.5	7.26	1,426	39.1	2.41
70-79 years .....	1,616	34.8	2.61	132	44.9 *	13.36	300	30.9	5.50	1,050	35.3	3.16
80 + years .....	1,280	31.0	2.62	98	26.5 *	7.38	256	28.9	4.53	774	31.6	2.76
Total, age adjusted ...	19,084	28.4	0.99	2,665	29.7	2.53	3,752	27.3	1.94	11,194	28.5	1.14
<b>Female</b>												
3-5 years .....	852	9.7	1.66	285	9.8 *	2.99	196	8.1 *	3.35	342	9.5 *	2.12
6-11 years .....	1,397	6.1	1.30	432	8.0 *	2.72	306	5.3 *	1.76	583	5.8 *	1.99
12-19 years .....	1,994	6.7	1.25	499	11.3	3.96	439	7.2 *	3.20	919	5.5	1.35
20-29 years .....	3,134	13.1	1.39	724	23.9	3.62	684	17.5	3.39	1,550	»9.1	1.55
30-39 years .....	3,300	14.5	1.56	662	18.1	3.51	588	19.9	4.56	1,854	»13.3	1.65
40-49 years .....	2,554	12.2	1.03	416	20.3	4.48	366	25.5	5.94	1,594	»9.5	1.10
50-59 years .....	1,910	11.1	1.58	238	20.1	4.97	272	17.9	5.53	1,250	»9.2	1.73
60-69 years .....	2,208	13.6	1.68	304	16.4	4.20	430	15.8	4.90	1,250	»13.4	2.06
70-79 years .....	1,858	14.5	1.57	184	15.7 *	4.67	422	17.9	3.96	1,046	»13.0	1.83
80 + years .....	1,426	13.1	1.42	132	14.5 *	4.86	412	11.0	1.91	648	»13.7	2.41
Total, age adjusted ...	20,633	11.5	0.70	3,876	17.0	1.45	4,115	16.1	1.85	11,036	»»9.8	0.70

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Low HDL cholesterol is identified as < 40 mg/dL. Source: National Cholesterol Education Program, NIH (2001).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-113—Percent of persons with high triglycerides: Age 12 and over<sup>1,2</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	1,513	10.5	1.72	358	7.7 *	3.09	348	7.8 *	3.55	673	11.3	2.31
20-29 years .....	2,824	6.6	1.22	466	7.4 *	2.80	632	18.6	5.07	1,498	4.5	1.10
30-39 years .....	2,834	13.8	1.96	470	22.2	5.19	452	22.2	6.08	1,734	12.4	1.96
40-49 years .....	2,236	15.5	1.32	324	13.2 *	4.57	348	12.5 *	3.88	1,398	16.2	1.57
50-59 years .....	1,648	23.7	1.88	152	20.8 *	6.73	206	15.4 *	3.20	1,140	23.1	1.97
60-69 years .....	2,032	24.9	2.49	224	18.2 *	6.14	368	35.7	5.58	1,222	24.9	3.02
70-79 years .....	1,512	20.1	2.48	136	19.4 *	7.29	306	18.7	4.95	922	19.9	3.10
80 + years .....	1,004	16.6	2.78	80	20.2 *	8.29	252	24.6	5.43	562	13.8	3.05
Total, age adjusted ...	15,603	15.4	0.71	2,210	15.4	2.04	2,912	18.0	1.83	9,149	14.8	0.89
<b>Male</b>												
12-19 years .....	692	11.1	2.64	162	5.3 *	3.27	154	16.6 *	8.42	306	9.7 *	2.92
20-29 years .....	1,350	8.7	2.15	166	4.8 *	2.17	316	> 27.7 *	9.35	746	5.9	1.98
30-39 years .....	1,278	16.1	2.55	162	19.3 *	8.39	210	19.0 *	6.92	828	16.4	2.89
40-49 years .....	1,040	22.1	2.48	126	21.4 *	9.50	180	20.4 *	6.91	656	22.7	2.94
50-59 years .....	754	27.9	2.77	46	26.7 *	13.81	96	12.8 *	5.67	542	27.2	2.92
60-69 years .....	1,048	23.9	3.00	90	2.9 *	1.66	190	>>>34.7	7.45	664	>>>23.2	3.73
70-79 years .....	728	20.4	3.18	66	31.0 *	14.54	124	19.6 *	8.31	478	20.2	4.04
80 + years .....	480	13.2	2.98	32	7.7 *	7.50	100	13.3 *	5.82	304	13.6	3.95
Total, age adjusted ...	7,370	17.8	1.07	850	15.3	3.34	1,370	20.7	2.88	4,524	17.2	1.28
<b>Female</b>												
12-19 years .....	821	9.9	2.41	196	9.3 *	4.87	194	2.1 *	1.03	367	12.8	3.60
20-29 years .....	1,474	4.4	1.30	300	9.1 *	5.37	316	9.0 *	4.48	752	2.9 *	1.16
30-39 years .....	1,556	11.4	2.22	308	24.4	7.13	242	24.8	8.26	906	> 8.2	1.94
40-49 years .....	1,196	9.5	1.55	198	6.6 *	2.35	168	2.9 *	0.97	742	10.5	1.92
50-59 years .....	894	19.8	2.58	106	17.4 *	6.58	110	17.3 *	5.89	598	19.1	2.81
60-69 years .....	984	25.7	2.99	134	22.6 *	7.81	178	36.7 *	8.97	558	26.6	3.43
70-79 years .....	784	19.9	3.28	70	13.3 *	6.43	182	18.3 *	6.12	444	19.6	4.48
80 + years .....	524	18.3	3.62	48	24.4 *	10.69	152	28.6 *	6.79	258	13.9 *	4.03
Total, age adjusted ...	8,233	13.0	0.89	1,360	14.7	2.17	1,542	14.8	1.97	4,625	12.5	1.11

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> High triglycerides is identified as  $\geq 200$  mg/dL. The cutoff used to define high triglycerides includes both high and very high triglycerides as defined by the NCEP. Source: National Cholesterol Education Program, NIH (2001).

<sup>2</sup> Table includes persons who fasted at least 9 hours and were examined before noon.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income. Table excludes pregnant women.

**Table D-114—Percent of persons with reduced or severely reduced bone density: Age 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Both sexes												
20-29 years .....	2,978	9.4	0.9	515	10.1	3.4	694	10.6	2.3	1,540	9.3	1.1
30-39 years .....	2,898	11.5	0.9	483	8.4	2.1	506	8.2	2.4	1,744	11.8	1.1
40-49 years .....	2,369	17.2	1.3	322	11.4	3.2	354	15.1	4.4	1,530	17.8	1.6
50-59 years .....	1,704	24.6	1.5	183	31.4	4.6	238	27.0	4.6	1,156	23.3	1.6
60-69 years .....	2,095	37.7	1.3	229	45.0	4.5	391	46.4	5.6	1,281	36.5	1.5
70-79 years .....	1,560	52.5	1.7	133	60.9	5.4	324	62.3	3.1	956	49.4	2.2
80 + years .....	1,042	71.9	1.6	89	76.9 *	5.7	245	76.2	3.5	574	68.6	1.8
Total, age adjusted ...	14,646	23.2	0.5	1,954	24.2	1.5	2,752	24.6	1.6	8,781	22.7	0.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Reduced bone density is defined as bone density of the proximal femur between 1 and 2.5 standard deviations below the mean of non-Hispanic white women 20-29 years of age, as measured by NHANES-III (density between .64 and .82). Severely reduced bone density is defined as more than 2.5 standard deviations below the mean for non-hispanic white women 20-29 years of age (density < .64).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-115—Percent of persons with severely reduced bone density: Age 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Both sexes												
20-29 years .....	2,978	0.2 *	0.1	515	0.9 *	0.9	694	0.1 *	0.1	1,540	>0	>0
30-39 years .....	2,898	0.2 *	0.1	483	0.1 *	0.1	506	0.1 *	0.1	1,744	0.2 *	0.2
40-49 years .....	2,369	0.6 *	0.2	322	0.0	0.0	354	1.5 *	1.1	1,530	> 0.6 *	0.3
50-59 years .....	1,704	2.6	0.6	183	4.4 *	1.9	238	1.9 *	0.8	1,156	2.6	0.7
60-69 years .....	2,095	8.2	0.9	229	7.9 *	3.2	391	10.7	3.8	1,281	8.0	1.2
70-79 years .....	1,560	15.6	1.5	133	15.3	5.1	324	23.5	3.2	956	13.6	1.6
80 + years .....	1,042	30.8	1.5	89	41.9	5.7	245	38.7	4.1	574	>> 23.9	2.0
Total, age adjusted ...	14,646	4.2	0.2	1,954	4.9	0.7	2,752	5.5	0.7	8,781	3.7	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Severely reduced bone density is defined as bone density of the proximal femur more than 2.5 standard deviations below the mean for non-hispanic white women 20-29 years of age, as measured by NHANES-III (density < .64).

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Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.



**Table D-116—Percent of males with reduced or severely reduced bone density: Age 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Male												
20-29 years .....	1,536	4.7	1.2	196	1.0 *	0.6	383	7.5 *	2.7	820	4.5	1.2
30-39 years .....	1,349	5.3	1.2	165	0.8 *	0.5	239	2.9 *	2.3	868	5.9	1.3
40-49 years .....	1,139	10.7	1.5	123	3.9 *	1.3	184	14.7 *	5.1	754	10.6	1.6
50-59 years .....	785	11.3	2.1	69	20.0 *	7.9	109	17.4 *	5.6	552	10.1	2.2
60-69 years .....	1,061	17.3	1.5	97	20.2 *	7.5	194	27.8	6.1	681	16.0	1.8
70-79 years .....	727	25.0	2.0	58	41.3 *	13.2	133	25.0	4.8	474	24.6	2.4
80 + years .....	517	46.4	2.3	43	54.2 *	10.5	90	48.1 *	5.6	329	45.8	2.6
Total, age adjusted ...	7,114	12.1	0.6	751	12.3	2.0	1,332	15.0	2.2	4,478	11.7	0.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Reduced bone density is defined as bone density of the proximal femur between 1 and 2.5 standard deviations below the mean of non-Hispanic white women 20-29 years of age, as measured by NHANES-III (density between .64 and .82). Severely reduced bone density is defined as more than 2.5 standard deviations below the mean for non-hispanic white women 20-29 years of age (density < .64).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-117—Percent of males with severely reduced bone density: Age 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Male												
20-29 years .....	1,536	0.0	0.0	196	0.0	0.0	383	0.0	0.0	820	0.0	0.0
30-39 years .....	1,349	0.2 *	0.2	165	0.0	0.0	239	0.0	0.0	868	0.3 *	0.3
40-49 years .....	1,139	0.4 *	0.2	123	0.0	0.0	184	0.4 *	0.4	754	0.4 *	0.3
50-59 years .....	785	0.8 *	0.4	69	1.0 *	0.8	109	0.4 *	0.4	552	0.9 *	0.4
60-69 years .....	1,061	1.6	0.6	97	1.3 *	1.2	194	3.0 *	2.9	681	1.6 *	0.7
70-79 years .....	727	4.2	1.2	58	12.8 *	10.2	133	4.6 *	2.8	474	3.9	1.4
80 + years .....	517	7.8	1.3	43	21.8 *	7.6	90	10.8 *	3.7	329	6.7	1.5
Total, age adjusted ...	7,114	1.1	0.2	751	2.4 *	1.0	1,332	1.3	0.4	4,478	1.1	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Severely reduced bone density is defined as bone density of the proximal femur more than 2.5 standard deviations below the mean for non-hispanic white women 20-29 years of age, as measured by NHANES-III (density < .64).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-118—Percent of females with reduced or severely reduced bone density: Age 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Female												
20-29 years .....	1,442	15.0	1.8	319	15.3	5.4	311	14.7	3.9	720	15.2	2.2
30-39 years .....	1,549	18.1	1.6	318	13.5	3.2	267	13.2	3.9	876	18.4	1.8
40-49 years .....	1,230	23.5	2.2	199	16.1	4.9	170	15.4 *	6.0	776	25.1	2.6
50-59 years .....	919	37.3	1.6	114	37.8	6.0	129	35.5	6.8	604	36.6	2.0
60-69 years .....	1,034	55.0	1.8	132	54.2	5.5	197	62.1	6.5	600	55.7	2.3
70-79 years .....	833	71.9	2.0	75	70.4 *	7.9	191	77.7	3.5	482	70.4	2.8
80 + years .....	525	86.3	1.8	46	87.9 *	3.9	155	85.1 *	3.6	245	85.2	2.5
Total, age adjusted ...	7,532	33.0	0.7	1,203	30.5	2.1	1,420	31.1	2.0	4,303	33.2	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Reduced bone density is defined as bone density of the proximal femur between 1 and 2.5 standard deviations below the mean of non-Hispanic white women 20-29 years of age, as measured by NHANES-III (density between .64 and .82). Severely reduced bone density is defined as more than 2.5 standard deviations below the mean for non-hispanic white women 20-29 years of age (density < .64).

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-119—Percent of females with severely reduced bone density: Age 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Female												
20-29 years .....	1,442	0.4 *	0.2	319	1.4 *	1.4	311	0.2 *	0.1	720	>0	>0
30-39 years .....	1,549	0.2 *	0.1	318	0.2 *	0.2	267	0.2 *	0.1	876	0.2 *	0.2
40-49 years .....	1,230	0.9 *	0.4	199	0.0	0.0	170	2.6 *	2.1	776	0.9 *	0.4
50-59 years .....	919	4.2	1.0	114	6.3 *	3.1	129	3.2 *	1.5	604	4.4	1.2
60-69 years .....	1,034	13.8	1.5	132	10.3 *	4.6	197	17.2	6.1	600	14.1	2.1
70-79 years .....	833	23.6	2.0	75	16.5 *	5.6	191	> 31.3	4.7	482	21.9	2.1
80 + years .....	525	43.6	2.3	46	51.5 *	7.1	155	47.5	5.0	245	36.4	3.1
Total, age adjusted ...	7,532	6.3	0.3	1,203	6.1	1.0	1,420	7.7	1.2	4,303	5.8	0.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Severely reduced bone density is defined as bone density of the proximal femur more than 2.5 standard deviations below the mean for non-hispanic white women 20-29 years of age, as measured by NHANES-III (density < .64).

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Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-120—Prevalence of breastfeeding among females who gave birth within past 2 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Female												
17-19 years .....	110	29.6	8.6	60	26.5 *	8.4	26	52.6 *	16.6	18	16.2 *	10.3
20-34 years .....	862	58.7	2.5	301	46.3	4.0	188	59.3	5.5	333	* 62.7	4.3
35 or older .....	135	73.3	7.0	45	61.8 *	11.9	22	71.6 *	10.1	54	78.2 *	8.4
Total .....	1,107	58.1	2.2	406	44.5	3.8	236	> 59.0	4.7	405	>> 63.2	3.9

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Table shows percent of women who ever breastfed, regardless of breastfeeding duration.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-121—Percent of infants and children ever breastfed: Ages 2 months to 5 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
2-6 mos old .....	1,076	54.3	2.4	245	37.1	3.4	169	<sup>^</sup> 51.6	5.2	588	<sup>***</sup> 60.0	3.4
7-11 mos old .....	1,031	54.5	2.6	257	30.0	3.8	171	<sup>***</sup> 51.1	4.4	543	<sup>***</sup> 65.9	3.0
1 year old .....	1,336	54.1	2.2	428	29.7	3.5	258	<sup>^</sup> 42.0	4.8	542	<sup>***</sup> 66.3	2.0
2 years old .....	1,349	52.6	1.8	423	34.6	3.5	251	42.1	4.2	589	<sup>***</sup> 60.8	2.5
3 years old .....	1,180	53.5	2.7	386	32.9	4.2	245	<sup>***</sup> 55.3	5.6	480	<sup>***</sup> 63.8	2.7
4 years old .....	1,167	53.6	2.0	355	30.4	4.4	254	<sup>***</sup> 53.8	5.4	486	<sup>***</sup> 62.9	3.3
5 years old .....	1,109	53.7	3.0	339	36.5	4.9	217	41.0	6.6	494	<sup>***</sup> 62.6	3.1
Total, age adjusted .....	8,248	53.7	1.7	2,433	33.0	2.1	1,565	<sup>***</sup> 47.6	3.1	3,722	<sup>***</sup> 63.2	1.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by <sup>^</sup> (.05 level), <sup>\*\*</sup> (.01 level), or <sup>\*\*\*</sup> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-122—Percent of infants and children breastfed for at least 6 months, among those ever breastfed: Ages 7 months to 5 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
7-11 mos old .....	542	37.9	3.0	75	22.4	4.9	89	<sup>**</sup> 42.8	6.5	344	<sup>***</sup> 40.3	3.4
1 year old .....	615	40.6	3.1	119	32.2	5.3	120	28.5	6.1	322	43.7	3.9
2 years old .....	627	39.9	2.7	134	35.1	5.0	110	34.0	6.2	331	42.3	3.4
3 years old .....	528	46.1	2.8	114	51.9	8.7	113	51.2	8.5	271	44.6	3.1
4 years old .....	523	41.1	3.5	102	27.1	5.4	118	<sup>^</sup> 47.8	7.3	268	<sup>**</sup> 42.7	4.2
5 years old .....	481	44.6	2.8	100	42.1	8.3	91	61.0	9.0	254	44.9	3.9
Total, age adjusted .....	3,316	42.0	1.5	644	36.3	3.0	641	<sup>^</sup> 44.4	3.4	1,790	<sup>^</sup> 43.4	1.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by <sup>^</sup> (.05 level), <sup>\*\*</sup> (.01 level), or <sup>\*\*\*</sup> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-123—Percent of children breastfed for at least one year, among those ever breastfed: Ages 1-5 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
1 year old .....	615	13.4	2.1	119	15.1 *	4.0	120	9.1 *	4.9	322	13.8	2.8
2 years old .....	627	17.9	1.8	134	13.8 *	3.8	110	13.3 *	4.4	331	19.2	2.5
3 years old .....	528	16.7	2.8	114	24.7	7.2	113	26.0 *	8.0	271	13.2	3.2
4 years old .....	523	15.5	2.0	102	8.2 *	3.6	118	20.3 *	5.5	268	16.0	2.6
5 years old .....	481	19.6	2.7	100	30.0	8.2	91	31.8 *	11.5	254	16.9	3.6
Total, age adjusted .....	2,774	16.6	1.3	569	18.4	3.3	552	20.1	3.9	1,446	15.8	1.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-124—Mean duration of breastfeeding among children ever breastfed: Ages 1-5 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number Breastfed	Mean Duration (weeks)	Standard Error	Number Breastfed	Mean Duration (weeks)	Standard Error	Number Breastfed	Mean Duration (weeks)	Standard Error	Number Breastfed	Mean Duration (weeks)	Standard Error
1 year old .....	615	22.6	1.3	119	21.2	2.7	120	16.7	2.2	322	23.7	1.6
2 years old .....	625	25.6	1.3	133	21.2	2.1	109	20.8	2.4	331	> 27.5	1.8
3 years old .....	523	29.0	1.9	114	34.5	6.3	113	31.7	4.5	266	> 27.3	2.0
4 years old .....	517	25.6	1.8	101	17.9	2.2	115	> 28.8	3.4	266	>> 26.1	2.3
5 years old .....	477	28.2	1.7	99	36.5	7.2	90	36.0	5.8	253	26.5	2.5
Total, age adjusted .....	2,757	26.2	0.9	566	26.3	2.4	547	26.8	2.0	1,438	26.2	1.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Mean duration of breastfeeding is not shown for infants under 1 year old because estimates are biased by the large percent still breastfeeding.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-125—Percent of breastfed infants and children who were never fed formula: Ages 2 months to 5 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number Breastfed	Percent	Standard Error	Number Breastfed	Percent	Standard Error	Number Breastfed	Percent	Standard Error	Number Breastfed	Percent	Standard Error
2-6 mos old .....	537	20.5	2.0	90	9.3 *	3.4	81	ᵝ 21.3 *	4.5	324	ᵝᵝᵝ21.9	2.3
7-11 mos old .....	540	16.0	2.2	75	3.4 *	1.9	89	ᵝᵝ 18.2 *	5.0	342	ᵝᵝᵝ18.2	2.8
1 year old .....	612	14.0	1.8	117	13.4 *	3.9	120	5.1 *	2.0	321	15.8	2.6
2 years old .....	624	16.9	1.8	134	13.8 *	4.2	107	12.2 *	4.9	331	18.7	2.4
3 years old .....	524	19.9	2.8	112	28.5 *	9.7	112	25.6	7.7	270	17.2	3.1
4 years old .....	513	14.6	2.1	100	6.5 *	4.0	115	ᵝ 18.6 *	4.6	264	14.4	2.5
5 years old .....	476	19.9	2.9	99	22.2	7.6	90	39.5	11.2	252	17.7	3.3
Total, age adjusted .....	3,826	17.2	1.0	727	15.1	2.5	714	20.2	3.5	2,104	17.3	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by ᵝ (.05 level), ᵝᵝ (.01 level), or ᵝᵝᵝ (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Estimates for infants under 1 year old may be biased by the large percent still breastfeeding.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-126—Mean age when first fed formula on a daily basis, among breastfed infants and children: Ages 2 months to 5 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number Fed Formula	Mean Age (weeks)	Standard Error	Number Fed Formula	Mean Age (weeks)	Standard Error	Number Fed Formula	Mean Age (weeks)	Standard Error	Number Fed Formula	Mean Age (weeks)	Standard Error
2-6 mos old .....	431	5.4	0.4	78	4.0	0.5	65	3.7 *	0.6	256	ᵝᵝ 6.1	0.5
7-11 mos old .....	466	10.1	0.5	72	8.1	1.4	78	8.5	1.1	286	ᵝ 11.1	0.6
1 year old .....	537	12.2	0.8	100	10.4	1.9	109	9.6	1.3	280	12.9	1.0
2 years old .....	524	13.3	0.8	114	10.3	1.4	90	10.2	1.7	274	ᵝ 14.3	1.1
3 years old .....	435	13.4	0.8	93	10.4	1.9	87	12.9	2.6	229	14.2	1.0
4 years old .....	436	12.0	1.0	93	15.4	4.1	95	11.2	1.5	222	11.5	1.2
5 years old .....	392	13.0	0.7	84	13.7	2.5	67	13.3	3.5	209	13.3	0.9
Total, age adjusted .....	3,221	11.9	0.4	634	11.1	0.8	591	10.5	0.9	1,756	12.5	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by ᵝ (.05 level), ᵝᵝ (.01 level), or ᵝᵝᵝ (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Estimates for infants under 1 year old may be biased by the large percent still breastfeeding.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-127—Percent of infants and children fed cow’s milk on a daily basis before 12 months of age: Ages 2 months to 5 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
2-6 mos old .....	1,076	3.8	0.6	245	5.5 *	1.5	169	4.4 *	1.9	588	3.2	0.8
7-11 mos old .....	1,031	31.2	1.9	257	28.4	3.2	171	31.1	4.3	543	31.8	2.2
1 year old .....	1,339	45.5	2.1	428	42.3	3.3	259	47.2	4.5	544	47.1	2.8
2 years old .....	1,350	39.6	1.9	423	39.4	3.4	251	43.5	3.8	590	39.6	3.0
3 years old .....	1,186	39.8	2.5	389	28.9	4.7	247	46.3	6.0	481	41.4	2.7
4 years old .....	1,169	38.5	3.0	355	40.7	6.0	256	36.2	4.2	486	38.2	3.7
5 years old .....	1,110	37.8	2.7	339	43.2	5.2	217	37.8	7.2	495	34.4	3.1
Total, age adjusted .....	8,261	36.4	1.3	2,436	35.2	2.1	1,570	38.1	2.2	3,727	36.3	1.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-128—Mean age when first fed cow’s milk on a daily basis: Ages 7 months to 5 years<sup>1,2</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number Drinking Milk	Mean Age (weeks)	Standard Error	Number Drinking Milk	Mean Age (weeks)	Standard Error	Number Drinking Milk	Mean Age (weeks)	Standard Error	Number Drinking Milk	Mean Age (weeks)	Standard Error
7-11 mos old .....	336	33.9	0.5	77	31.9	1.4	54	35.0 *	1.6	179	34.4	0.6
1 year old .....	1,264	46.0	0.4	406	46.0	0.6	239	44.5	1.1	512	46.5	0.5
2 years old .....	1,303	48.0	0.6	412	47.4	1.1	244	45.6	1.2	566	48.5	0.9
3 years old .....	1,152	48.3	0.8	382	50.7	1.5	237	46.7	2.0	465	48.2	0.9
4 years old .....	1,124	49.2	1.1	346	46.8	1.4	245	52.4	2.6	466	49.2	1.5
5 years old .....	1,067	48.7	0.8	329	46.9	1.8	210	47.3	2.1	472	49.6	1.0
Total, age adjusted .....	6,287	44.3	0.4	1,966	43.5	0.6	1,236	43.9	0.8	2,678	44.7	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

- <sup>1</sup> Estimates of mean age for infants under 1 year old may be biased by the large percent of infants not yet drinking cow’s milk.
- <sup>2</sup> Mean age is not shown for infants 2-6 months old due to very small cell sizes.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-129—Percent of infants and children who ever used a baby bottle: Ages 2 months to 5 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
2-6 mos old .....	1,076	94.6	0.9	245	96.8 *	1.4	169	93.2 *	2.1	588	94.3	1.0
7-11 mos old .....	1,031	97.4	0.6	257	99.7 *	0.3	171	96.1 *	2.0	543	***96.6	0.8
1 year old .....	1,338	96.6	0.8	428	99.1 *	0.5	258	98.8 *	0.6	544	*94.9	1.3
2 years old .....	1,350	96.4	0.6	423	97.7 *	1.0	251	98.3 *	1.1	590	95.4	1.0
3 years old .....	1,183	94.8	1.5	388	95.3 *	2.0	246	91.0 *	4.8	480	95.3	1.7
4 years old .....	1,169	96.2	0.9	355	97.8 *	1.7	256	94.6 *	1.9	486	95.9	1.2
5 years old .....	1,110	93.0	1.4	339	96.3 *	2.3	217	88.6 *	5.4	495	92.6	1.8
Total, age adjusted .....	8,257	95.5	0.5	2,435	97.4	0.8	1,568	94.3	1.7	3,726	*94.9	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-130—Percent of infants and children still using a baby bottle: Ages 2 months to 5 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
2-6 mos old .....	1,075	94.4	0.9	245	96.6 *	1.5	169	92.8 *	1.8	587	94.2	1.0
7-11 mos old .....	1,030	95.0	1.0	257	99.0 *	0.6	170	>92.6	2.6	543	***93.4	1.5
1 year old .....	1,338	60.0	2.7	428	70.0	4.0	258	69.5	3.8	544	>>52.9	3.7
2 years old .....	1,344	23.0	1.6	422	30.6	3.2	251	26.5	3.9	585	***18.3	2.0
3 years old .....	1,178	9.5	1.8	386	15.5	4.4	245	11.6	3.3	478	>6.0	1.6
4 years old .....	1,158	3.7	1.1	354	10.7	4.0	250	>1.8 *	0.7	482	>1.8 *	0.7
5 years old .....	1,105	0.2 *	0.1	339	0.6 *	0.3	215	0.4 *	0.2	493	0.0	0.0
Total, age adjusted .....	8,228	31.8	0.9	2,431	37.5	1.8	1,558	33.7	1.2	3,712	***28.8	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.



**Table D-131—Percent of children who stopped using a baby bottle before 1 year of age: Ages 1-5 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
1 year old .....	1,219	9.8	1.0	398	8.6	1.6	223	10.5	3.7	497	10.6	1.8
2 years old .....	1,294	12.3	1.3	409	9.6	1.8	245	12.8	2.7	560	13.9	2.1
3 years old .....	1,136	12.2	1.6	375	8.4	2.0	234	9.4	2.4	462	14.8	2.5
4 years old .....	1,118	13.9	1.8	350	13.9	3.3	238	15.3	4.2	461	13.0	2.3
5 years old .....	1,059	15.3	1.3	334	16.0	2.6	201	20.7	5.5	469	14.4	1.6
Total, age adjusted .....	5,826	12.7	0.8	1,866	11.3	1.6	1,141	13.8	1.6	2,449	13.4	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Sample for table includes children who ever used a bottle.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-132—Mean age when stopped using a baby bottle: Ages 1-5 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Mean age (mos)	Standard Error	Number	Mean age (mos)	Standard Error	Number	Mean age (mos)	Standard Error	Number	Mean age (mos)	Standard Error
1 year old .....	410	13.4	0.3	116	14.1	1.1	64	14.0 *	0.8	204	12.8	0.2
2 years old .....	940	15.8	0.4	291	15.8	0.5	170	15.6	0.7	434	15.9	0.6
3 years old .....	1,009	17.6	0.4	320	18.2	0.7	205	17.6	1.0	433	17.4	0.5
4 years old .....	1,075	18.2	0.5	328	18.3	1.2	227	17.4	0.8	452	18.4	0.8
5 years old .....	1,051	18.2	0.5	330	19.1	1.0	198	19.1	1.2	469	17.7	0.5
Total, age adjusted .....	4,485	16.7	0.2	1,385	17.1	0.5	864	16.8	0.4	1,992	16.4	0.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Sample for table includes children who ever used a bottle, were not still using a bottle, and reported age when stopped.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-133—Percent of infants and children fed solid foods on a daily basis before 4 months of age: Ages 2 months to 5 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error	Number	Percent	Standard Error
2-6 mos old .....	1,076	30.4	1.7	245	29.2	3.5	169	27.5	4.6	588	30.9	2.2
7-11 mos old .....	1,031	23.5	1.6	257	17.8	2.5	171	24.5	3.0	543	* 24.9	2.0
1 year old .....	1,339	22.1	1.8	428	22.3	3.3	259	21.2	4.3	544	21.0	2.4
2 years old .....	1,350	21.6	1.7	423	22.2	2.7	251	22.5	4.5	590	20.2	2.3
3 years old .....	1,186	23.9	2.1	389	15.0	2.8	247	25.4	5.0	481	*** 26.7	2.7
4 years old .....	1,169	21.6	1.8	355	16.0	2.6	256	22.7	3.7	486	* 22.8	2.1
5 years old .....	1,110	26.6	2.2	339	18.7	4.9	217	27.9	7.5	495	27.6	3.2
Total, age adjusted .....	8,261	23.8	1.0	2,436	19.6	1.7	1,570	* 24.3	1.8	3,727	* 24.4	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by \* (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-134—Mean age when first fed solid foods on a daily basis: Ages 2 months to 5 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Number Fed Solids	Mean Age (mos)	Standard Error	Number Fed Solids	Mean Age (mos)	Standard Error	Number Fed Solids	Mean Age (mos)	Standard Error	Number Fed Solids	Mean Age (mos)	Standard Error
2-6 mos old .....	665	3.3	0.1	130	3.3	0.1	99	3.3	0.2	386	3.3	0.1
7-11 mos old .....	999	4.7	0.1	239	4.9	0.1	164	5.0	0.2	536	** 4.5	0.1
1 year old .....	1,325	5.5	0.1	423	6.0	0.3	257	5.8	0.3	538	* 5.3	0.1
2 years old .....	1,338	6.0	0.1	419	6.5	0.3	249	6.1	0.3	588	* 5.8	0.1
3 years old .....	1,166	5.9	0.1	381	7.2	0.4	242	* 6.2	0.3	474	*** 5.4	0.2
4 years old .....	1,150	6.0	0.2	351	6.9	0.6	247	6.0	0.3	480	5.7	0.2
5 years old .....	1,094	6.1	0.3	336	6.8	0.4	214	6.5	0.7	487	5.8	0.4
Total, age adjusted .....	7,737	5.6	0.1	2,279	6.3	0.2	1,472	5.8	0.2	3,489	*** 5.3	0.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by \* (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Estimates of mean age for infants under 1 year old may be biased by the large percent of infants not yet eating solid foods.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-135—Frequency of vigorous physical activity per week among children ages 8-16-years-old**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean times per week	Standard Error	Sample size	Mean times per week	Standard Error	Sample size	Mean times per week	Standard Error	Sample size	Mean times per week	Standard Error
<b>Both sexes</b>												
8-10 years .....	1,550	4.7	0.1	428	4.8	0.2	335	4.7	0.2	699	4.7	0.1
11-13 years .....	1,365	5.0	0.1	384	4.3	0.2	286	4.9	0.3	616	» 5.1	0.1
14-16 years .....	1,106	4.6	0.1	279	4.3	0.3	228	4.2	0.3	534	4.7	0.2
Total, age adjusted ...	4,021	4.7	0.1	1,091	4.4	0.1	849	4.6	0.2	1,849	» 4.8	0.1
<b>Male</b>												
8-10 years .....	801	4.9	0.1	224	4.8	0.3	165	4.9	0.3	361	4.9	0.2
11-13 years .....	655	5.4	0.2	178	4.6	0.3	142	5.4	0.4	302	» 5.6	0.2
14-16 years .....	531	5.3	0.2	140	4.7	0.4	112	* 5.7	0.3	241	5.4	0.2
Total, age adjusted ...	1,987	5.2	0.1	542	4.7	0.2	419	* 5.3	0.2	904	» 5.3	0.1
<b>Female</b>												
8-10 years .....	749	4.5	0.1	204	4.7	0.4	170	4.4	0.3	338	4.4	0.1
11-13 years .....	710	4.5	0.1	206	4.0	0.3	144	4.3	0.3	314	* 4.6	0.1
14-16 years .....	575	3.8	0.1	139	3.7	0.3	116	3.0	0.3	293	4.0	0.2
Total, age adjusted ...	2,034	4.2	0.1	549	4.1	0.2	430	3.9	0.2	945	4.4	0.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), » (.01 level), or »» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file; youth ages 8-16 only. Total includes persons with missing food stamp participation or income.

**Table D-136—Frequency of vigorous physical activity per week among healthy weight and overweight children ages 8-16-years-old**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean times per week	Standard Error	Sample size	Mean times per week	Standard Error	Sample size	Mean times per week	Standard Error	Sample size	Mean times per week	Standard Error
Healthy weight children												
Both sexes												
8-10 years .....	1,100	4.6	0.1	318	4.7	0.2	235	4.5	0.2	490	4.6	0.1
11-13 years .....	913	4.9	0.1	266	4.4	0.2	178	4.7	0.3	419	» 5.0	0.1
14-16 years .....	785	4.6	0.1	186	4.4	0.4	150	4.1	0.4	399	4.8	0.2
Total, age adjusted ...	2,798	4.7	0.1	770	4.5	0.2	563	4.4	0.2	1,308	4.8	0.1
Male												
8-10 years .....	570	4.7	0.2	167	4.8	0.4	118	4.7	0.3	253	4.6	0.2
11-13 years .....	445	5.3	0.2	124	4.7	0.3	94	5.0 *	0.4	210	» 5.5	0.2
14-16 years .....	394	5.4	0.2	102	5.0	0.5	79	5.6 *	0.3	182	5.5	0.3
Total, age adjusted ...	1,409	5.1	0.1	393	4.8	0.2	291	5.1	0.2	645	5.2	0.1
Female												
8-10 years .....	530	4.5	0.1	151	4.6	0.4	117	4.4	0.3	237	4.5	0.2
11-13 years .....	468	4.4	0.1	142	4.2	0.4	84	4.4 *	0.4	209	4.4	0.2
14-16 years .....	391	3.9	0.1	84	3.8 *	0.4	71	2.9 *	0.3	217	4.1	0.2
Total, age adjusted ...	1,389	4.3	0.1	377	4.2	0.2	272	3.9	0.2	663	4.4	0.1
Children who are overweight or at risk of overweight												
Both sexes												
8-10 years .....	439	5.0	0.2	107	4.9	0.3	95	5.1	0.3	208	5.0	0.2
11-13 years .....	434	5.2	0.2	116	4.0	0.4	102	» 5.3	0.4	188	» 5.6	0.2
14-16 years .....	297	4.3	0.2	82	4.0 *	0.4	73	4.5 *	0.5	128	4.4	0.4
Total, age adjusted ...	1,170	4.8	0.1	305	4.3	0.2	270	» 5.0	0.3	524	» 5.0	0.2
Male												
8-10 years .....	227	5.5	0.2	56	4.8 *	0.5	45	5.5 *	0.4	108	5.7	0.3
11-13 years .....	200	5.6	0.3	53	4.5 *	0.7	44	» 6.2 *	0.4	88	5.7	0.4
14-16 years .....	130	5.1	0.3	34	4.1 *	0.6	31	» 5.8 *	0.6	58	5.2 *	0.5
Total, age adjusted ...	557	5.4	0.2	143	4.5	0.4	120	» 5.8	0.3	254	» 5.5	0.2
Female												
8-10 years .....	212	4.3	0.2	51	5.0 *	0.3	50	4.5 *	0.3	100	4.2	0.3
11-13 years .....	234	4.8	0.3	63	3.6 *	0.5	58	4.3 *	0.4	100	» 5.4	0.3
14-16 years .....	167	3.5	0.3	48	3.7 *	0.5	42	3.3 *	0.5	70	3.6 *	0.4
Total, age adjusted ...	613	4.2	0.2	162	4.1	0.3	150	4.0	0.2	270	4.4	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file; youth ages 8-16 only. Total includes persons with missing food stamp participation or income.

**Table D-137—Percent of children with vigorous physical activity at least three times per week: Ages 8-16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
8-10 years .....	1,550	77.8	1.6	428	75.9	3.2	335	83.8	3.0	699	77.0	2.5
11-13 years .....	1,365	84.7	1.3	384	76.8	4.3	286	80.0	4.3	616	87.6	1.6
14-16 years .....	1,106	76.6	2.4	279	69.2	6.7	228	75.2	4.6	534	78.2	2.9
Total, age adjusted ...	4,021	79.7	1.1	1,091	74.0	2.7	849	79.8	2.4	1,849	80.9	1.6
<b>Male</b>												
8-10 years .....	801	78.5	2.6	224	81.2	3.2	165	86.4 *	3.5	361	75.6	3.7
11-13 years .....	655	87.8	2.4	178	82.1 *	5.8	142	86.4 *	4.5	302	89.0	3.0
14-16 years .....	531	85.6	2.9	140	75.9	7.8	112	94.3 *	1.6	241	85.9	3.4
Total, age adjusted ...	1,987	83.9	2.0	542	79.8	4.1	419	89.0	2.1	904	83.4	2.4
<b>Female</b>												
8-10 years .....	749	77.2	2.0	204	70.4	7.2	170	80.9	4.3	338	78.3	2.7
11-13 years .....	710	81.4	2.5	206	72.2	6.3	144	72.8	4.8	314	86.1	2.3
14-16 years .....	575	67.3	3.1	139	60.7	7.6	116	59.2	8.0	293	70.9	3.5
Total, age adjusted ...	2,034	75.3	1.1	549	67.8	3.5	430	71.1	3.4	945	78.4	1.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file; youth ages 8-16 only. Total includes persons with missing food stamp participation or income.

**Table D-138—Percent of healthy weight and overweight children with vigorous physical activity at least three times per week: Ages 8-16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Healthy weight children												
Both sexes												
8-10 years .....	1,100	76.0	1.8	318	72.0	3.9	235	83.0	3.5	490	74.8	2.6
11-13 years .....	913	84.1	1.5	266	78.4	3.9	178	79.4	6.0	419	86.4	1.7
14-16 years .....	785	78.2	2.6	186	70.8	9.2	150	72.8	5.7	399	80.4	3.0
Total, age adjusted ...	2,798	79.4	1.2	770	73.7	3.5	563	78.5	3.0	1,308	80.4	1.6
Male												
8-10 years .....	570	74.6	3.2	167	76.4	4.7	118	84.7 *	4.1	253	70.9	4.3
11-13 years .....	445	87.4	2.7	124	84.6 *	4.7	94	84.4 *	5.8	210	88.4	3.2
14-16 years .....	394	87.2	3.2	102	78.2 *	9.5	79	93.1 *	2.4	182	88.2	3.6
Total, age adjusted ...	1,409	82.9	2.0	393	79.7	4.2	291	87.4	2.6	645	82.3	2.4
Female												
8-10 years .....	530	77.5	2.2	151	67.9	8.6	117	81.3 *	5.0	237	78.8	2.4
11-13 years .....	468	80.5	3.0	142	72.7	7.2	84	73.8 *	7.6	209	84.2	2.9
14-16 years .....	391	68.9	3.1	84	61.2 *	10.1	71	57.0 *	8.6	217	72.9	3.4
Total, age adjusted ...	1,389	75.7	1.3	377	67.3	4.8	272	70.9	3.8	663	78.6	1.4
Children who are overweight or at risk of overweight												
Both sexes												
8-10 years .....	439	83.0	3.6	107	90.2 *	3.8	95	86.6 *	4.6	208	82.6	4.9
11-13 years .....	434	86.5	2.8	116	73.6	8.9	102	81.0	4.2	188	92.5 *	3.2
14-16 years .....	297	71.0	4.4	82	65.7 *	9.5	73	76.8 *	9.1	128	70.1	6.6
Total, age adjusted ...	1,170	80.2	2.1	305	76.7	4.5	270	81.5	3.9	524	81.8	3.2
Male												
8-10 years .....	227	88.8 *	3.7	56	92.9 *	2.8	45	91.8 *	5.5	108	88.3 *	5.0
11-13 years .....	200	88.2 *	4.1	53	76.9 *	13.0	44	89.6 *	5.3	88	90.9 *	5.3
14-16 years .....	130	81.1 *	5.4	34	70.4 *	13.6	31	96.6 *	2.2	58	78.5 *	8.1
Total, age adjusted ...	557	86.1	3.4	143	80.3	8.3	120	92.7 *	2.9	254	85.9	4.7
Female												
8-10 years .....	212	75.9	5.5	51	85.6 *	7.8	50	78.8 *	7.2	100	76.1 *	7.8
11-13 years .....	234	84.6	3.8	63	71.0 *	12.0	58	71.3 *	6.9	100	94.5 *	1.7
14-16 years .....	167	60.3	6.9	48	60.2 *	12.7	42	57.3 *	14.2	70	61.5 *	10.1
Total, age adjusted ...	613	73.7	2.8	162	72.5	5.9	150	69.3	5.6	270	77.4	3.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file; youth ages 8-16 only. Total includes persons with missing food stamp participation or income.

**Table D-139—Percent of children participating in organized exercise program or sports team in past year: Ages 8-16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
8-10 years .....	1,550	58.7	2.70	428	46.0	5.92	334	45.9	5.24	700	» 65.2	3.69
11-13 years .....	1,367	69.7	1.81	386	54.8	4.02	285	61.6	4.55	616	»» 74.9	2.31
14-16 years .....	1,104	58.7	2.23	278	48.3	4.25	228	45.7	5.42	533	» 64.2	3.09
Total, age adjusted ...	4,021	62.3	1.25	1,092	49.6	2.95	847	51.0	3.95	1,849	»» 68.1	1.65
<b>Male</b>												
8-10 years .....	796	66.7	2.87	223	56.4	6.76	160	60.6	7.84	362	71.1	4.33
11-13 years .....	658	74.0	2.52	180	64.1	6.79	142	65.3	7.76	302	77.3	3.23
14-16 years .....	531	61.1	3.28	140	48.1	6.35	112	60.6	8.71	241	» 65.3	4.52
Total, age adjusted ...	1,985	67.3	1.69	543	56.2	3.94	414	62.2	6.39	905	»» 71.2	2.16
<b>Female</b>												
8-10 years .....	754	50.2	3.55	205	34.6	6.84	174	29.8	6.28	338	» 59.1	4.47
11-13 years .....	709	64.9	2.83	206	46.6	4.62	143	57.4	7.02	314	»» 72.3	3.70
14-16 years .....	573	56.3	2.76	138	48.5	8.36	116	33.1	8.12	292	63.2	3.48
Total, age adjusted ...	2,036	57.0	1.46	549	43.1	3.49	433	40.0	3.93	944	»» 64.7	2.18

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file; youth ages 8-16 only. Total includes persons with missing food stamp participation or income.

**Table D-140—Percent of healthy weight and overweight children participating in organized exercise program or sports team in past year: Ages 8-16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Healthy weight children												
Both sexes												
8-10 years .....	1,098	58.4	2.9	318	47.4	7.6	233	44.9	5.4	490	⁂ 65.3	3.9
11-13 years .....	913	73.4	2.6	267	61.7	4.1	177	68.0	4.8	419	⁂⁂ 77.2	3.1
14-16 years .....	784	64.8	2.5	185	59.6	4.5	150	55.0	7.2	399	⁂ 67.8	3.1
Total, age adjusted ...	2,795	65.4	1.5	770	56.1	3.2	560	55.8	3.8	1,308	⁂⁂⁂ 70.0	1.9
Male												
8-10 years .....	565	67.6	3.7	167	64.5	7.2	113	62.8	8.1	253	69.9	4.9
11-13 years .....	445	79.2	3.1	125	72.0	6.4	93	70.2	7.3	210	82.0	4.0
14-16 years .....	394	65.8	3.8	102	61.4 *	8.6	79	72.6 *	8.2	182	66.6	5.0
Total, age adjusted ...	1,404	70.8	2.1	394	65.9	4.0	285	68.5	5.1	645	72.8	2.7
Female												
8-10 years .....	533	49.4	4.2	151	30.8	8.7	120	26.9	6.7	237	⁂⁂ 60.6	5.5
11-13 years .....	468	67.2	3.8	142	52.3	4.9	84	65.5	8.0	209	⁂⁂⁂ 71.9	4.5
14-16 years .....	390	63.6	3.3	83	57.3 *	8.5	71	41.3 *	11.4	217	68.8	3.7
Total, age adjusted ...	1,391	59.9	2.0	376	46.6	4.0	275	44.3	4.6	663	⁂⁂⁂ 67.0	2.7
Children who are overweight or at risk of overweight												
Both sexes												
8-10 years .....	1,098	59.4	4.6	318	42.1	8.2	233	49.6 *	11.6	490	⁂ 64.4	5.3
11-13 years .....	913	59.9	4.2	267	41.5	7.4	177	50.1 *	8.8	419	⁂⁂ 67.8	5.1
14-16 years .....	784	41.6	4.9	185	29.7 *	8.4	150	27.1 *	8.8	399	⁂ 51.2	6.4
Total, age adjusted ...	2,795	53.7	2.4	770	37.8	5.0	560	42.4	6.7	1,308	⁂⁂⁂ 61.2	3.2
Male												
8-10 years .....	565	64.9	7.4	167	35.8 *	12.0	113	55.1 *	16.6	253	⁂ 74.2	8.8
11-13 years .....	445	61.2	7.0	125	48.4 *	11.1	93	56.1 *	15.2	210	63.2	9.2
14-16 years .....	394	49.8	7.3	102	26.2 *	11.5	79	47.7 *	14.2	182	⁂ 60.6 *	10.2
Total, age adjusted ...	1,404	58.7	3.7	394	36.8	6.8	285	53.0 *	10.5	645	⁂⁂⁂ 66.1	5.1
Female												
8-10 years .....	533	52.5	6.3	151	52.6 *	10.0	120	41.5 *	13.4	237	53.1	8.0
11-13 years .....	468	58.5	4.9	142	36.0 *	8.6	84	43.4 *	12.5	209	⁂⁂⁂ 73.4	5.2
14-16 years .....	390	32.9	5.7	83	33.8 *	12.1	71	⁂ 7.1 *	4.0	217	41.4 *	8.8
Total, age adjusted ...	1,391	48.1	3.4	376	41.0	5.0	275	30.8	6.4	663	⁂ 56.0	4.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by ⁂ (.05 level), ⁂⁂ (.01 level), or ⁂⁂⁂ (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file; youth ages 8-16 only. Total includes persons with missing food stamp participation or income.



**Table D-141—Mean hours of television watched by children ages 5-16-years-old**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Std Error	Sample size	Mean	Std Error	Sample size	Mean	Std Error	Sample size	Mean	Std Error
<b>Both sexes</b>												
5-7 years .....	2,228	2.1	0.07	676	2.4	0.09	440	2.3	0.17	973	» 2.0	0.10
8-10 years .....	1,706	1.9	0.07	463	2.3	0.16	359	2.1	0.13	779	» 1.8	0.08
11-13 years .....	1,498	2.2	0.07	415	2.6	0.14	306	2.4	0.12	681	» 2.1	0.09
14-16 years .....	1,288	2.0	0.06	326	2.1	0.17	269	2.1	0.20	605	2.0	0.08
Total, age adjusted ...	6,720	2.1	0.04	1,880	2.4	0.09	1,374	2.2	0.11	3,038	»» 2.0	0.05
<b>Male</b>												
5-7 years .....	1,098	2.2	0.10	315	2.4	0.14	214	2.4	0.21	492	2.2	0.13
8-10 years .....	887	2.0	0.09	240	2.4	0.17	174	2.0	0.13	414	» 1.9	0.11
11-13 years .....	715	2.2	0.07	192	2.4	0.21	149	2.4	0.19	330	2.2	0.09
14-16 years .....	598	2.1	0.08	154	2.2	0.22	129	2.1	0.21	268	2.1	0.12
Total, age adjusted ...	3,298	2.2	0.05	901	2.4	0.10	666	2.2	0.12	1,504	» 2.1	0.06
<b>Female</b>												
5-7 years .....	1,130	2.0	0.07	361	2.4	0.11	226	2.2	0.19	481	»» 1.8	0.11
8-10 years .....	819	1.8	0.09	223	2.2	0.23	185	2.2	0.22	365	» 1.6	0.10
11-13 years .....	783	2.2	0.11	223	2.7	0.16	157	2.5	0.18	351	»» 2.0	0.13
14-16 years .....	690	1.9	0.10	172	2.1	0.20	140	2.2	0.29	337	1.9	0.11
Total, age adjusted ...	3,422	2.0	0.05	979	2.4	0.12	708	2.2	0.14	1,534	»» 1.8	0.07

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file; ages 5-16 only. Total includes persons with missing food stamp participation or income.

**Table D-142—Percent of children who watch 2 hours or less of television daily: Ages 5-16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error
<b>Both sexes</b>												
5-7 years .....	2,228	64.8	2.1	676	53.4	3.3	440	55.5	5.1	973	***70.0	2.7
8-10 years .....	1,706	67.9	2.2	463	52.1	4.4	359	**69.4	5.0	779	***71.2	2.4
11-13 years .....	1,498	59.9	2.4	415	51.8	4.5	306	53.0	5.7	681	62.2	3.2
14-16 years .....	1,288	66.9	1.9	326	63.1	4.8	269	63.2	6.5	605	68.5	2.6
Total, age adjusted ...	6,720	64.9	1.4	1,880	55.0	2.4	1,374	60.4	4.2	3,038	***68.0	1.5
<b>Male</b>												
5-7 years .....	1,098	62.0	2.8	315	50.9	5.1	214	53.8	5.4	492	*66.1	3.8
8-10 years .....	887	65.6	3.0	240	47.7	6.5	174	**71.9	6.0	414	**68.3	3.3
11-13 years .....	715	59.1	3.1	192	51.4	6.7	149	49.8	10.6	330	61.2	3.6
14-16 years .....	598	65.6	2.7	154	62.1	6.6	129	68.9	7.6	268	65.6	3.7
Total, age adjusted ...	3,298	63.1	1.9	901	53.0	3.3	666	61.2	5.8	1,504	***65.3	1.8
<b>Female</b>												
5-7 years .....	1,130	67.8	2.2	361	55.3	4.2	226	57.1	6.6	481	***74.9	3.3
8-10 years .....	819	70.4	2.8	223	56.6	5.7	185	66.9	6.5	365	**74.4	3.5
11-13 years .....	783	60.7	3.3	223	52.2	5.5	157	56.4	5.6	351	63.4	4.2
14-16 years .....	690	68.1	2.4	172	64.0	4.9	140	58.7	9.0	337	71.2	3.0
Total, age adjusted ...	3,422	66.8	1.5	979	57.0	3.2	708	59.8	4.2	1,534	***71.0	2.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file; ages 5-16 only. Total includes persons with missing food stamp participation or income.

**Table D-143—Mean hours television watched by healthy weight and overweight children ages 5-16-years-old**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Std Error	Sample size	Mean	Std Error	Sample size	Mean	Std Error	Sample size	Mean	Std Error
Healthy weight children												
Both sexes												
5-7 years .....	1,612	2.0	0.08	510	2.4	0.10	310	2.2	0.19	716	>>>1.9	0.10
8-10 years .....	1,154	1.8	0.06	338	2.3	0.16	245	2.0	0.14	511	>>1.7	0.09
11-13 years .....	945	2.0	0.08	275	2.2	0.18	184	2.3	0.17	434	1.9	0.10
14-16 years .....	839	2.0	0.09	202	1.9	0.20	171	2.1	0.26	411	1.9	0.11
Total, age adjusted ...	4,550	2.0	0.04	1,325	2.2	0.08	910	2.2	0.13	2,072	>>>1.9	0.05
Male												
5-7 years .....	788	2.1	0.11	236	2.4	0.19	150	2.2	0.21	367	2.1	0.15
8-10 years .....	595	2.0	0.09	175	2.5	0.21	121	2.0 *	0.14	265	>1.9	0.13
11-13 years .....	457	2.1	0.09	129	2.1	0.26	95	2.2 *	0.27	216	2.1	0.11
14-16 years .....	421	2.2	0.12	110	2.0 *	0.25	90	2.3 *	0.24	186	2.2	0.17
Total, age adjusted ...	2,261	2.1	0.06	650	2.2	0.09	456	2.2	0.14	1,034	2.1	0.07
Female												
5-7 years .....	824	1.9	0.09	274	2.4	0.13	160	2.2	0.25	349	>>>1.6	0.12
8-10 years .....	559	1.7	0.10	163	2.1	0.23	124	2.0 *	0.24	246	>>1.5	0.12
11-13 years .....	488	2.0	0.13	146	2.4	0.20	89	2.4 *	0.24	218	>>1.8	0.17
14-16 years .....	418	1.7	0.09	92	1.8 *	0.17	81	2.0 *	0.37	225	1.7	0.11
Total, age adjusted ...	2,289	1.8	0.05	675	2.2	0.10	454	2.2	0.17	1,038	>>>1.6	0.07
Children who are overweight or at risk of overweight												
Both sexes												
5-7 years .....	473	2.4	0.13	140	2.4	0.20	107	2.6	0.22	191	2.3	0.21
8-10 years .....	455	2.1	0.13	112	2.2	0.30	98	2.2	0.35	215	2.0	0.13
11-13 years .....	454	2.6	0.14	120	3.2	0.16	107	>>2.5	0.20	194	>2.5	0.21
14-16 years .....	305	2.3	0.16	86	2.6	0.32	76	2.0 *	0.31	128	2.3	0.20
Total, age adjusted ...	1,687	2.3	0.08	458	2.6	0.15	388	2.4	0.16	728	2.3	0.11
Male												
5-7 years .....	228	2.6	0.22	65	2.5 *	0.38	51	2.9 *	0.35	92	2.5	0.33
8-10 years .....	237	2.0	0.19	58	2.2 *	0.39	46	2.0 *	0.45	115	2.0	0.20
11-13 years .....	210	2.6	0.21	55	3.1 *	0.22	46	2.6 *	0.24	91	2.5	0.33
14-16 years .....	133	2.1	0.22	35	2.6 *	0.49	32	2.0 *	0.39	59	2.1 *	0.30
Total, age adjusted ...	808	2.3	0.13	213	2.6	0.22	175	2.4	0.23	357	2.2	0.16
Female												
5-7 years .....	245	2.2	0.12	75	2.4 *	0.22	56	2.5 *	0.23	99	2.2	0.23
8-10 years .....	218	2.2	0.13	54	2.3 *	0.36	52	2.5 *	0.48	100	2.1	0.18
11-13 years .....	244	2.7	0.18	65	3.3 *	0.24	61	>2.4 *	0.29	103	>2.6	0.22
14-16 years .....	172	2.4	0.23	51	2.6 *	0.42	44	1.9 *	0.44	69	2.6 *	0.28
Total, age adjusted ...	879	2.4	0.09	245	2.6	0.19	213	2.3	0.20	371	2.4	0.11

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file; ages 5-16 only. Total includes persons with missing food stamp participation or income.

**Table D-144—Percent of healthy weight and overweight children who watch 2 hours or less of television daily: Ages 5-16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error	Sample size	Percent	Std Error
Healthy weight children												
Both sexes												
5-7 years .....	1,612	68.4	2.2	510	54.7	3.4	310	58.8	6.0	716	>>>74.2	3.0
8-10 years .....	1,154	70.8	2.3	338	52.2	5.3	245	>> 74.1	5.0	511	>>>74.6	2.8
11-13 years .....	945	65.1	2.9	275	64.4	4.9	184	56.5	7.1	434	66.6	3.7
14-16 years .....	839	69.2	2.6	202	69.1	6.0	171	65.6	8.8	411	70.2	3.2
Total, age adjusted ...	4,550	68.4	1.6	1,325	60.0	2.6	910	63.9	4.8	2,072	>>>71.4	1.8
Male												
5-7 years .....	788	66.7	3.1	236	52.8	5.7	150	59.5 *	6.0	367	> 70.6	4.4
8-10 years .....	595	66.8	3.1	175	48.4	8.2	121	>> 77.5 *	5.9	265	> 68.9	3.8
11-13 years .....	457	63.7	3.9	129	66.6	7.0	95	54.8 *	11.7	216	64.7	4.4
14-16 years .....	421	65.0	3.5	110	63.4	7.3	90	67.6 *	9.1	186	65.3	4.8
Total, age adjusted ...	2,261	65.6	2.2	650	57.7	3.0	456	65.0	6.0	1,034	>> 67.4	2.3
Female												
5-7 years .....	824	70.2	2.8	274	56.0	5.1	160	58.0 *	7.8	349	>>>78.9	4.0
8-10 years .....	559	74.8	3.0	163	55.7	6.7	124	70.6 *	6.9	246	>>>80.4	3.5
11-13 years .....	488	66.6	3.8	146	62.4	6.0	89	58.4 *	7.4	218	68.8	4.8
14-16 years .....	418	73.5	3.0	92	76.7 *	5.6	81	64.1 *	11.9	225	74.8	3.6
Total, age adjusted ...	2,289	71.3	1.6	675	62.6	3.4	454	62.8	4.9	1,038	>>>75.8	2.1
Children who are overweight or at risk of overweight												
Both sexes												
5-7 years .....	473	51.9	4.5	140	46.5	7.4	107	39.4 *	8.2	191	54.7	6.6
8-10 years .....	455	61.2	4.2	112	57.3	8.0	98	57.0 *	10.6	215	62.1	4.8
11-13 years .....	454	47.0	5.1	120	29.1	4.8	107	47.6 *	11.1	194	>> 49.7	6.4
14-16 years .....	305	59.6	4.6	86	53.9	8.7	76	61.5 *	9.3	128	59.8	6.6
Total, age adjusted ...	1,687	55.0	2.5	458	46.8	3.9	388	51.4	5.5	728	56.6	3.4
Male												
5-7 years .....	228	46.3	7.2	65	47.2 *	13.2	51	32.0 *	10.4	92	47.8	10.6
8-10 years .....	237	66.0	5.6	58	54.1 *	10.8	46	57.5 *	15.9	115	68.7	5.8
11-13 years .....	210	48.9	7.1	55	24.9 *	7.4	46	40.8 *	16.1	91	>> 54.4	9.0
14-16 years .....	133	63.1	6.8	35	61.3 *	15.0	32	66.1 *	12.5	59	61.2 *	9.6
Total, age adjusted ...	808	56.2	4.0	213	46.9	6.3	175	49.2	9.0	357	58.1	4.7
Female												
5-7 years .....	245	57.1	4.6	75	45.8 *	8.2	56	45.1 *	10.1	99	62.0	6.9
8-10 years .....	218	55.2	5.6	54	61.8 *	7.6	52	56.5 *	13.3	100	54.1	7.4
11-13 years .....	244	44.8	5.8	65	32.7 *	8.5	61	55.0 *	12.0	103	43.7	6.8
14-16 years .....	172	56.0	6.3	51	46.7 *	7.4	44	57.6 *	13.6	69	58.4 *	8.4
Total, age adjusted ...	879	53.3	3.0	245	46.9	4.0	213	53.6	6.7	371	54.6	4.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file; ages 5-16 only. Total includes persons with missing food stamp participation or income.

**Table D-145—Distribution of persons by number of different physical activities in the past month: Ages 17 and over**

	Total Persons					Currently Receiving Food Stamps					Income-eligible Nonparticipants					Higher-income Nonparticipants				
	Sample size	Number of activities				Sample size	Number of activities				Sample size	Number of activities				Sample size	Number of activities			
		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more
<b>All persons</b>																				
Both sexes																				
17-19 years .....	1,225	8.6	9.9	16.8	64.6	251	23.2	13.8	15.3	47.6	301	10.3	8.5	15.8	65.4	539	5.5	9.8	18.1	66.6
20-29 years .....	3,783	11.5	16.9	18.0	53.6	676	21.0	24.0	22.5	32.4	874	19.0	17.1	19.9	44.0	1,931	7.9	15.4	16.9	59.8
30-39 years .....	3,594	12.3	19.1	19.5	49.1	578	23.4	29.2	20.5	26.9	623	16.0	22.0	22.1	40.0	2,165	10.3	17.6	19.2	52.9
40-49 years .....	2,794	13.6	22.4	22.9	41.2	372	36.7	32.2	18.1	13.0	416	25.0	29.0	22.0	24.0	1,796	10.3	21.4	23.2	45.2
50-59 years .....	2,058	16.4	26.0	24.4	33.2	219	34.5	36.0	18.5	11.0	279	28.3	30.4	22.7	18.6	1,386	13.6	24.5	24.8	37.1
60-69 years .....	2,608	18.5	27.2	26.0	28.3	306	45.6	34.9	15.5	4.0	497	27.9	29.2	22.5	20.4	1,540	14.8	26.3	27.8	31.1
70-79 years .....	2,156	26.2	30.8	20.8	22.2	197	47.8	33.7	12.9	5.5	452	36.3	39.4	16.8	7.4	1,268	22.2	28.2	22.9	26.7
80 + years .....	1,832	44.6	31.7	14.6	9.1	151	60.9	22.6	12.2	4.3	447	51.3	30.1	15.0	3.6	918	36.7	34.9	16.0	12.4
Total, age adjusted ...	20,050	15.9	22.1	21.0	41.0	2,750	33.0	29.6	18.3	19.1	3,889	24.1	25.4	20.7	29.8	11,543	12.6	21.0	21.3	45.1
<b>Healthy weight persons<sup>1</sup></b>																				
Both sexes																				
17-19 years .....	780	7.3	9.5	17.6	65.5	148	17.3	13.7	16.8	52.2	185	6.5	8.6	17.5	67.3	365	5.7	9.3	18.4	66.6
20-29 years .....	1,916	11.4	17.0	15.6	56.0	316	19.0	27.1	22.1	31.9	439	16.6	15.9	17.0	50.5	1,014	8.7	15.9	14.6	60.8
30-39 years .....	1,340	10.6	19.2	19.3	50.9	191	25.5	28.0	24.1	22.4	215	17.2	20.6	20.7	41.4	866	7.6	18.3	18.6	55.5
40-49 years .....	827	10.7	19.9	24.2	45.2	90	53.1	18.5	15.5	12.9	114	18.8	33.2	25.2	22.8	576	7.6	18.9	24.0	49.6
50-59 years .....	548	15.8	21.9	26.9	35.5	55	37.7	25.6	34.0	2.6	79	23.2	27.4	19.7	29.7	380	13.5	20.4	27.4	38.7
60-69 years .....	675	17.2	25.4	24.0	33.5	87	46.0	29.5	19.7	4.9	119	18.8	36.9	24.4	19.9	416	16.0	23.9	23.6	36.4
70-79 years .....	649	22.4	29.6	22.3	25.7	53	40.2	28.0	21.7	10.1	129	36.6	42.8	13.6	7.0	397	18.1	27.0	24.8	30.1
80 + years .....	591	37.4	35.2	17.2	10.2	51	55.7	29.4	10.9	4.0	134	45.1	31.8	19.0	4.1	324	29.4	38.4	18.0	14.3
Total, age adjusted ...	7,326	14.0	20.9	21.2	43.8	991	35.7	25.0	21.8	17.5	1,414	20.6	26.4	20.4	32.6	4,338	11.1	19.9	21.2	47.8
<b>Overweight and obese persons<sup>1</sup></b>																				
Both sexes																				
17-19 years .....	350	11.6	12.3	14.3	61.8	90	34.6	14.4	13.2	37.7	92	15.9	10.7	16.0	57.4	134	2.1	12.0	15.2	70.7
20-29 years .....	1,584	11.5	16.1	21.3	51.1	340	22.5	19.9	24.1	33.5	379	19.0	15.0	25.0	41.1	749	6.7	15.5	19.7	58.1
30-39 years .....	1,985	13.8	20.2	19.5	46.4	355	21.2	31.6	17.9	29.2	382	15.6	23.8	18.2	42.4	1,124	12.6	18.3	20.3	48.8
40-49 years .....	1,751	15.3	24.8	20.8	39.2	265	30.6	38.5	20.4	10.6	279	25.9	31.4	15.9	26.8	1,075	12.2	23.5	21.2	43.2
50-59 years .....	1,300	16.5	26.9	24.5	32.1	148	35.1	37.6	11.4	15.8	178	29.2	32.2	25.4	13.2	865	13.6	24.9	25.2	36.4
60-69 years .....	1,621	18.3	27.7	28.2	25.8	180	47.3	32.1	15.7	4.8	321	29.4	29.2	21.0	20.3	956	14.1	26.9	30.7	28.3
70-79 years .....	1,095	24.0	32.1	21.8	22.2	105	54.6	28.4	9.7	7.3	234	31.6	43.4	16.0	8.9	660	19.7	29.1	24.5	26.7
80 + years .....	641	38.3	36.4	16.3	9.0	62	54.6	31.6	13.3	0.5	159	44.0	34.0	18.4	3.7	344	32.0	38.8	15.8	13.4
Total, age adjusted ...	10,327	16.3	23.3	21.4	39.1	1,545	32.7	30.6	17.2	19.4	2,024	24.1	26.8	19.9	29.2	5,907	12.6	22.0	21.9	43.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by > (.05 level), >> (.01 level), or >>> (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-146—Standard errors for distribution of persons by number of different physical activities in the past month: Ages 17 and over**

	Total Persons					Currently Receiving Food Stamps					Income-eligible Nonparticipants					Higher-income Nonparticipants				
	Sample size	Standard Errors				Sample size	Standard Errors				Sample size	Standard Errors				Sample size	Standard Errors			
		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more
<b>All persons</b>																				
<b>Both sexes</b>																				
17-19 years .....	1,225	1.2	1.3	1.7	2.2	251	5.6	2.2	2.9	5.3	301	2.5	1.8	3.6	4.4	539	1.2	1.8	2.7	2.3
20-29 years .....	3,783	0.7	1.2	1.2	1.5	676	2.4	3.3	3.5	2.7	874	2.0	2.2	2.3	2.5	1,931	0.8	1.4	1.4	1.8
30-39 years .....	3,594	1.1	1.3	1.2	1.9	578	3.8	3.7	3.5	3.1	623	2.2	2.5	2.9	3.2	2,165	1.3	1.5	1.4	2.2
40-49 years .....	2,794	0.9	1.4	1.1	1.8	372	4.6	5.0	4.2	2.2	416	3.3	4.6	4.5	4.6	1,796	0.9	1.4	1.3	2.0
50-59 years .....	2,058	1.3	1.5	1.4	2.0	219	5.6	7.3	3.6	4.3	279	4.2	4.2	4.6	4.5	1,386	1.3	1.6	1.6	2.3
60-69 years .....	2,608	1.1	1.5	1.5	1.8	306	5.4	5.0	3.8	1.8	497	2.6	3.7	3.0	3.8	1,540	1.3	1.9	1.6	2.1
70-79 years .....	2,156	1.7	1.0	1.2	1.6	197	7.3	8.2	3.5	2.2	452	3.1	3.0	1.6	1.9	1,268	1.7	1.5	1.7	2.0
80 + years .....	1,832	2.6	1.6	1.1	1.0	151	4.6	3.4	2.7	1.9	447	2.0	2.3	1.7	0.9	918	3.9	2.3	1.5	1.9
Total, age adjusted ...	20,050	0.7	0.7	0.5	1.2	2,750	1.5	2.3	1.7	1.2	3,889	1.2	1.3	1.5	1.4	11,543	0.7	0.8	0.6	1.2
<b>Healthy weight persons<sup>1</sup></b>																				
<b>Both sexes</b>																				
17-19 years .....	780	1.4	1.4	1.7	2.3	148	5.2	3.1	4.1	5.4	185	2.1	2.5	5.5	6.2	365	1.6	2.0	2.4	2.6
20-29 years .....	1,916	1.4	1.5	1.4	2.2	316	3.2	5.3	4.6	5.1	439	3.2	3.2	3.0	4.2	1,014	1.4	1.7	1.7	2.7
30-39 years .....	1,340	1.3	2.2	1.8	2.8	191	7.8	6.9	7.4	4.3	215	3.8	3.8	4.6	5.2	866	1.6	2.3	2.0	3.1
40-49 years .....	827	1.3	2.0	2.4	3.2	90	9.0	5.7	6.9	5.4	114	5.6	6.8	7.0	8.5	576	1.4	2.0	2.7	3.4
50-59 years .....	548	2.0	2.0	3.0	3.1	55	8.5	7.3	9.4	1.5	79	6.5	8.8	5.5	10.8	380	2.3	2.1	3.7	3.6
60-69 years .....	675	1.9	2.4	2.1	2.8	87	8.9	8.3	7.6	4.0	119	6.7	7.9	8.6	6.9	416	2.4	2.5	2.4	3.2
70-79 years .....	649	2.4	3.0	2.0	2.9	53	9.8	9.4	10.9	5.6	129	7.1	7.0	3.0	2.8	397	2.6	3.2	2.4	3.8
80 + years .....	591	3.5	3.0	1.6	1.4	51	12.6	12.0	4.9	3.0	134	4.8	5.8	3.3	2.0	324	4.3	3.8	1.7	2.1
Total, age adjusted ...	7,326	0.8	0.9	0.8	1.5	991	2.7	2.7	2.6	1.6	1,414	1.8	2.4	2.6	2.8	4,338	0.9	0.9	0.8	1.6
<b>Overweight and obese persons<sup>1</sup></b>																				
<b>Both sexes</b>																				
17-19 years .....	350	2.9	2.8	2.2	3.9	90	13.7	3.3	4.7	11.2	92	6.1	4.7	6.5	8.3	134	1.2	4.0	3.3	4.6
20-29 years .....	1,584	1.0	1.7	1.7	2.1	340	3.6	3.4	4.0	5.4	379	2.8	2.9	4.3	3.9	749	1.0	2.4	2.3	2.8
30-39 years .....	1,985	1.6	1.3	1.9	2.2	355	3.0	5.4	3.4	4.8	382	2.8	3.5	3.0	4.3	1,124	1.9	1.4	2.3	2.6
40-49 years .....	1,751	1.2	2.1	1.4	2.2	265	4.6	7.0	5.7	2.8	279	4.0	5.3	3.9	6.6	1,075	1.4	2.2	2.0	2.6
50-59 years .....	1,300	1.4	1.8	1.6	2.2	148	6.2	7.4	3.0	6.5	178	4.9	5.3	6.7	4.2	865	1.4	1.9	1.9	2.5
60-69 years .....	1,621	1.3	1.8	1.9	1.8	180	6.2	6.6	4.2	2.0	321	4.2	4.5	3.5	5.1	956	1.4	2.3	2.0	2.2
70-79 years .....	1,095	2.2	1.8	1.6	1.9	105	5.3	4.0	3.3	3.3	234	4.1	5.3	3.7	3.9	660	2.0	2.4	2.2	2.3
80 + years .....	641	3.8	2.3	1.5	2.2	62	8.7	7.4	4.2	0.5	159	3.2	4.4	3.1	2.0	344	5.4	3.0	2.3	3.2
Total, age adjusted ...	10,327	0.8	0.8	0.7	1.1	1,545	1.8	2.7	2.0	1.9	2,024	1.8	1.7	1.6	2.0	5,907	0.9	1.1	0.9	1.3

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-147—Distribution of males by number of different physical activities in the past month: Ages 17 and over**

	Total Persons					Currently Receiving Food Stamps					Income-eligible Nonparticipants					Higher-income Nonparticipants				
	Sample size	Number of activities				Sample size	Number of activities				Sample size	Number of activities				Sample size	Number of activities			
		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more
<b>All males</b>																				
<b>Male</b>																				
17-19 years .....	585	4.1	7.2	14.1	74.6	99	1.8	17.8	9.5	70.9	151	4.0	5.1	12.9	77.9	260	3.6	6.9	14.0	75.5
20-29 years .....	1,801	8.2	13.7	16.8	61.3	225	8.6	22.8	19.3	49.3	437	11.7	14.2	17.0	57.1	971	7.3	12.2	16.9	** 63.6
30-39 years .....	1,620	10.4	15.7	17.6	56.2	190	18.9	25.6	23.7	31.8	276	13.5	18.7	17.8	49.9	1,047	9.2	14.3	17.3	***59.2
40-49 years .....	1,325	10.2	22.1	20.0	47.7	139	39.9	26.1	18.6	15.5	211	** 16.4	33.9	16.1	* 33.6	878	***7.4	21.2	20.7	***50.7
50-59 years .....	953	12.4	25.2	26.4	36.0	82	26.2	43.3	22.7	7.8	131	24.0	28.1	30.2	17.7	667	10.4	23.2	26.6	***39.9
60-69 years .....	1,298	13.4	26.7	26.5	33.4	130	29.9	45.1	20.5	4.6	236	31.1	28.2	23.6	17.0	813	10.7	25.3	27.5	***36.4
70-79 years .....	993	18.3	32.1	22.3	27.3	81	45.0	28.2	15.7	11.2	184	31.0	48.4	15.7	4.9	632	** 15.1	29.7	24.3	***30.9
80 + years .....	826	32.5	35.6	17.9	14.0	57	41.2	32.6	20.4	5.8	169	40.2	38.5	17.7	3.6	483	27.0	36.6	19.7	16.7
Total, age adjusted ...	9,401	11.8	20.7	20.3	47.2	1,003	25.5	29.7	19.8	24.9	1,795	19.0	25.7	19.3	***36.1	5,751	***9.7	** 19.4	20.7	***50.1
<b>Healthy weight males<sup>1</sup></b>																				
<b>Male</b>																				
17-19 years .....	377	3.6	7.7	15.5	73.2	63	0.6	19.7	11.0	68.7	92	2.6	4.0	19.7	73.7	172	3.9	7.7	14.1	74.2
20-29 years .....	887	9.1	15.7	15.1	60.1	114	6.6	30.0	19.0	44.4	218	10.1	12.2	11.2	66.6	468	9.0	14.6	16.2	60.2
30-39 years .....	590	10.8	19.8	15.1	54.4	82	20.8	27.0	28.7	23.5	115	17.1	18.0	13.4	** 51.6	357	7.8	19.4	13.8	***59.0
40-49 years .....	387	10.6	23.4	20.4	45.6	51	48.1	20.6	17.6	13.8	71	* 10.9	35.0	19.9	34.2	242	** 6.7	21.9	20.5	***50.9
50-59 years .....	253	13.2	18.0	30.7	38.0	28	28.6	21.6	43.7	6.1	41	21.2	20.2	21.6	36.9	167	11.9	14.8	32.9	***40.5
60-69 years .....	347	17.3	27.9	18.7	36.1	52	39.7	36.5	20.1	3.7	63	21.8	39.8	15.9	22.4	204	* 15.8	26.4	17.7	***40.1
70-79 years .....	312	17.9	31.0	21.1	30.1	33	45.6	24.0	17.3	13.1	63	34.6	42.3	19.2	4.0	184	13.2	29.8	21.3	35.7
80 + years .....	290	27.4	38.1	19.2	15.4	25	42.7	32.3	13.3	11.7	56	39.0	35.4	21.5	4.0	174	19.3	41.3	20.4	19.0
Total, age adjusted ...	3,443	12.3	21.3	19.4	47.0	448	28.5	25.9	23.5	22.0	719	* 17.2	24.7	16.9	** 41.2	1,968	***9.8	20.2	19.6	***50.4
<b>Overweight and obese males<sup>1</sup></b>																				
<b>Male</b>																				
17-19 years .....	156	5.0	6.4	8.9	79.8	28	3.4	16.6	2.4	77.6	50	7.1	7.3	7.6	78.0	63	0.1	3.4	11.0	85.5
20-29 years .....	751	6.6	10.4	19.1	63.9	99	6.5	10.2	22.3	61.0	188	11.0	13.6	25.7	49.8	408	5.1	9.8	17.1	68.0
30-39 years .....	878	10.1	14.3	18.7	56.9	94	15.2	27.2	18.2	39.4	145	11.1	20.3	13.4	55.2	588	9.9	12.6	19.5	58.0
40-49 years .....	833	9.5	22.3	19.2	49.0	79	32.6	27.9	21.7	17.8	131	16.5	36.0	13.8	33.7	562	* 7.7	21.2	19.5	***51.6
50-59 years .....	598	11.8	25.8	26.9	35.5	49	28.8	45.4	17.4	8.4	76	19.9	35.2	37.6	7.4	429	10.1	23.3	26.8	***39.8
60-69 years .....	813	10.7	25.7	30.4	33.2	62	26.0	48.5	19.5	6.1	151	28.6	23.8	29.3	18.2	527	8.3	24.3	31.6	***35.9
70-79 years .....	510	15.5	32.0	24.8	27.7	40	50.4	27.3	7.7	14.7	89	26.2	51.8	15.2	6.8	344	12.2	29.0	***28.1	30.7
80 + years .....	306	24.8	41.8	20.7	12.6	23	20.3	56.8	20.1	2.8	59	31.2	44.0	21.0	3.8	192	23.7	38.6	21.5	** 16.2
Total, age adjusted ...	4,845	10.4	20.1	21.2	48.2	474	22.5	29.8	18.0	29.7	889	17.0	27.5	20.8	34.7	3,113	***8.7	18.4	21.6	***51.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by \* (.05 level), \*\* (.01 level), or \*\*\* (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-148—Standard errors for distribution of males by number of different physical activities in the past month: Ages 17 and over**

	Total Persons					Currently Receiving Food Stamps					Income-eligible Nonparticipants					Higher-income Nonparticipants				
	Sample size	Standard Errors				Sample size	Standard Errors				Sample size	Standard Errors				Sample size	Standard Errors			
		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more
<b>All males</b>																				
Male																				
17-19 years .....	585	1.2	1.5	2.4	2.4	99	0.8	6.4	3.4	6.7	151	1.8	2.0	4.1	6.4	260	1.5	2.1	3.9	3.1
20-29 years .....	1,801	0.8	1.2	1.6	2.1	225	3.1	5.8	3.9	4.8	437	2.1	2.9	3.6	4.6	971	0.9	1.5	2.1	2.6
30-39 years .....	1,620	1.4	1.6	1.8	2.5	190	6.6	5.9	6.7	6.7	276	3.0	2.7	4.1	5.2	1,047	1.6	1.9	2.1	3.0
40-49 years .....	1,325	1.1	1.9	1.7	2.2	139	6.1	5.2	5.9	5.1	211	4.2	6.5	3.9	6.4	878	1.1	1.9	1.8	2.2
50-59 years .....	953	1.7	2.1	1.6	2.1	82	8.2	12.5	7.6	3.4	131	6.2	6.9	8.8	7.3	667	1.9	2.4	2.2	2.4
60-69 years .....	1,298	1.4	1.5	1.6	2.1	130	7.8	7.6	6.4	2.8	236	5.2	5.3	4.7	4.8	813	1.5	2.0	1.7	2.5
70-79 years .....	993	1.7	1.8	1.5	2.5	81	8.6	7.3	7.2	4.6	184	5.2	5.2	3.1	2.9	632	1.7	2.1	1.9	2.9
80 + years .....	826	2.1	1.8	1.6	2.2	57	8.0	6.4	5.2	4.1	169	5.3	4.8	3.4	1.6	483	3.0	2.5	2.4	3.3
Total, age adjusted ...	9,401	0.7	0.8	0.7	1.2	1,003	2.6	3.2	2.8	1.7	1,795	1.8	2.2	1.8	2.4	5,751	0.6	0.9	0.8	1.3
<b>Healthy weight males<sup>1</sup></b>																				
Male																				
17-19 years .....	377	1.4	1.8	2.3	2.6	63	0.6	8.8	4.7	9.1	92	0.7	1.5	8.6	9.0	172	2.0	2.6	3.0	2.5
20-29 years .....	887	1.5	1.8	1.8	2.5	114	2.6	10.5	5.8	11.1	218	2.7	3.9	3.1	5.9	468	1.9	2.3	2.7	3.5
30-39 years .....	590	2.1	3.0	1.6	3.6	82	11.8	10.1	12.0	7.6	115	5.7	5.5	4.1	7.0	357	2.2	3.3	1.8	4.0
40-49 years .....	387	2.2	2.9	3.5	3.4	51	11.6	6.9	6.6	6.9	71	4.5	11.6	8.0	11.7	242	2.5	3.2	4.1	3.8
50-59 years .....	253	3.0	3.2	4.6	4.0	28	10.9	8.0	14.2	3.5	41	7.7	11.3	9.0	15.1	167	3.7	3.0	5.5	5.1
60-69 years .....	347	3.1	3.4	2.5	3.6	52	8.0	9.2	10.1	2.8	63	11.4	12.0	8.3	9.9	204	3.6	3.5	2.9	4.5
70-79 years .....	312	3.2	4.5	3.3	4.6	33	14.8	8.2	13.4	8.5	63	10.8	10.8	6.8	1.5	184	3.2	5.6	4.2	5.8
80 + years .....	290	3.6	3.3	3.0	3.6	25	14.9	11.0	7.3	8.0	56	8.4	10.3	7.1	2.7	174	3.6	4.1	3.4	4.9
Total, age adjusted ...	3,443	1.0	1.0	1.0	1.6	448	3.9	3.5	4.2	2.8	719	2.5	3.4	3.0	4.0	1,968	1.2	1.1	1.3	2.0
<b>Overweight and obese males<sup>1</sup></b>																				
Male																				
17-19 years .....	156	2.7	2.4	3.4	4.4	28	3.4	7.8	1.8	8.0	50	4.1	4.2	3.0	7.7	63	0.1	3.0	6.4	7.0
20-29 years .....	751	1.0	1.8	2.4	3.1	99	3.0	3.0	6.0	6.3	188	3.1	3.9	6.9	6.9	408	1.1	2.0	3.0	3.4
30-39 years .....	878	1.8	1.8	2.7	3.0	94	4.6	10.2	6.6	10.2	145	3.4	3.2	3.7	6.1	588	2.2	1.7	3.1	3.6
40-49 years .....	833	1.2	3.0	2.0	3.2	79	8.5	9.4	9.2	7.8	131	4.4	8.2	4.9	10.3	562	1.4	3.0	2.3	3.4
50-59 years .....	598	2.1	2.4	2.2	2.9	49	9.8	12.7	7.5	4.5	76	7.8	9.8	14.0	2.9	429	2.4	2.8	2.7	3.3
60-69 years .....	813	1.8	2.1	2.4	2.8	62	10.2	12.6	9.5	4.0	151	6.6	4.5	7.1	6.6	527	1.9	2.4	2.5	3.2
70-79 years .....	510	2.1	2.8	2.0	3.3	40	14.4	11.3	2.8	7.8	89	5.7	7.6	4.2	5.1	344	2.3	2.9	2.4	3.4
80 + years .....	306	3.0	3.2	2.8	2.6	23	11.5	15.0	8.2	2.6	59	6.0	6.2	6.7	3.7	192	4.0	4.1	4.0	3.3
Total, age adjusted ...	4,845	0.8	1.0	0.9	1.3	474	3.0	4.7	3.5	2.6	889	2.0	2.2	2.0	2.5	3,113	0.8	1.1	1.1	1.5

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.



**Table D-149—Distribution of females by number of different physical activities in the past month: Ages 17 and over**

	Total Persons					Currently Receiving Food Stamps					Income-eligible Nonparticipants					Higher-income Nonparticipants				
	Sample size	Number of activities				Sample size	Number of activities				Sample size	Number of activities				Sample size	Number of activities			
		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more
All females																				
Female																				
17-19 years .....	640	13.3	12.7	19.6	54.4	152	31.8	12.2	17.6	38.4	150	15.9	11.5	18.4	54.1	279	» 7.6	13.0	22.8	56.6
20-29 years .....	1,982	14.7	20.0	19.2	46.2	451	27.3	24.7	24.2	23.9	437	26.1	20.0	22.6	31.3	960	»» 8.5	18.9	16.9	»» 55.7
30-39 years .....	1,974	14.1	22.3	21.3	42.2	388	26.1	31.3	18.6	24.0	347	17.9	24.5	25.4	32.2	1,118	»» 11.4	» 21.0	21.1	»» 46.4
40-49 years .....	1,469	16.8	22.6	25.7	34.9	233	34.7	36.1	17.8	11.4	205	32.8	24.6	27.4	15.2	918	»» 13.1	21.6	25.6	»» 39.7
50-59 years .....	1,105	20.2	26.8	22.5	30.5	137	39.6	31.5	15.9	13.0	148	32.5	32.7	15.4	19.4	719	»» 16.7	25.7	23.1	» 34.5
60-69 years .....	1,310	22.8	27.7	25.6	23.9	176	52.1	30.7	13.5	3.7	261	»» 25.4	30.0	21.6	» 22.9	727	»» 18.7	27.2	» 28.0	»» 26.1
70-79 years .....	1,163	31.9	29.8	19.8	18.5	116	49.2	36.4	11.6	2.8	268	38.5	35.7	17.3	8.5	636	28.4	26.8	21.8	»» 23.0
80 + years .....	1,006	51.0	29.7	12.8	6.5	94	67.3	19.4	9.5	3.8	278	55.5	26.9	14.0	3.6	435	» 43.5	» 33.6	13.4	9.4
Total, age adjusted ...	10,649	19.4	23.5	21.8	35.2	1,747	36.5	29.8	17.5	16.2	2,094	»» 28.4	25.7	22.0	» 24.0	5,792	»» 15.2	» 22.6	22.1	»» 40.1
Healthy weight females <sup>1</sup>																				
Female																				
17-19 years .....	403	11.0	11.3	19.8	57.9	85	25.5	10.7	19.7	44.1	93	9.3	11.9	16.0	62.8	193	7.6	11.0	23.0	58.4
20-29 years .....	1,029	13.4	18.1	16.0	52.5	202	26.1	25.4	23.8	24.7	221	23.1	19.6	22.9	34.4	546	» 8.5	17.0	13.3	»» 61.2
30-39 years .....	750	10.4	18.8	22.5	48.3	109	30.1	29.1	19.6	21.2	100	17.4	23.2	28.0	31.5	509	» 7.5	17.4	22.0	»» 53.0
40-49 years .....	440	10.7	17.5	27.0	44.8	39	59.3	16.0	13.0	11.8	43	28.3	31.1	31.6	9.0	334	»» 8.2	16.9	26.2	»» 48.7
50-59 years .....	295	17.6	24.6	24.2	33.7	27	44.7	28.7	26.6	0.0	38	25.7	36.3	17.3	20.7	213	14.5	23.9	24.0	»» 37.6
60-69 years .....	328	17.0	23.6	27.6	31.8	35	49.0	26.1	19.5	5.4	56	» 16.4	34.5	31.3	17.9	212	16.2	22.2	27.8	»» 33.9
70-79 years .....	337	25.4	28.6	23.1	22.9	20	34.7	32.1	26.0	7.1	66	37.4	43.0	11.2	8.3	213	21.4	25.1	27.2	» 26.2
80 + years .....	301	42.8	33.6	16.1	7.4	26	62.4	28.0	9.6	0.0	78	47.5	30.4	18.0	4.1	150	35.8	36.5	16.4	» 11.3
Total, age adjusted ...	3,883	15.3	20.7	22.6	41.4	543	40.8	24.6	20.1	14.6	695	»» 24.1	28.4	24.2	23.4	2,370	»» 12.0	19.7	22.4	»» 45.9
Overweight and obese females <sup>1</sup>																				
Female																				
17-19 years .....	194	18.0	18.0	19.6	44.5	62	41.6	14.0	15.6	28.8	42	30.3	16.3	29.7	23.7	71	4.1	20.9	19.6	55.4
20-29 years .....	833	17.3	22.9	24.0	35.9	241	28.4	23.5	24.8	23.4	191	27.6	16.5	24.2	31.7	341	»» 9.2	24.2	23.7	» 42.9
30-39 years .....	1,107	18.2	27.2	20.5	34.0	261	23.7	33.5	17.8	25.0	237	18.5	26.0	21.2	34.3	536	16.4	26.4	21.6	35.5
40-49 years .....	918	22.2	27.8	22.6	27.4	186	29.7	43.0	19.8	7.4	148	35.3	26.9	17.9	19.8	513	18.2	26.6	23.4	»» 31.8
50-59 years .....	702	21.4	28.1	22.0	28.5	99	38.7	33.2	8.0	20.1	102	36.6	29.9	15.8	17.8	436	» 17.7	26.7	»» 23.3	32.3
60-69 years .....	808	25.4	29.6	26.0	19.0	118	54.9	26.3	14.4	4.4	170	» 30.0	33.3	14.8	21.9	429	»» 20.3	29.7	» 29.8	»» 20.2
70-79 years .....	585	30.7	32.2	19.3	17.8	65	56.6	29.0	10.8	3.6	145	» 34.0	39.8	16.4	9.8	316	»» 27.1	29.2	21.0	»» 22.8
80 + years .....	335	45.4	33.5	14.0	7.1	39	62.6	25.7	11.7	0.0	100	48.4	30.5	17.4	3.7	152	37.9	39.0	11.7	» 11.4
Total, age adjusted ...	5,482	22.2	27.1	21.9	28.9	1,071	36.2	31.1	16.7	15.9	1,135	30.4	26.5	19.6	23.5	2,794	»» 17.2	26.9	22.8	»» 33.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by » (.05 level), »» (.01 level), or »»» (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-150—Standard errors for distribution of females by number of different physical activities in the past month: Ages 17 and over**

	Total Persons					Currently Receiving Food Stamps					Income-eligible Nonparticipants					Higher-income Nonparticipants				
	Sample size	Standard Errors				Sample size	Standard Errors				Sample size	Standard Errors				Sample size	Standard Errors			
		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more		Zero	One	Two	Three or more
<b>All females</b>																				
<b>Female</b>																				
17-19 years .....	640	2.1	1.8	2.2	3.3	152	7.4	2.3	4.2	6.5	150	4.5	3.2	5.1	5.6	279	2.2	2.7	3.2	3.7
20-29 years .....	1,982	1.3	1.6	1.6	1.9	451	3.4	3.7	4.5	3.7	437	3.6	3.8	3.4	4.2	960	1.3	1.9	1.6	2.1
30-39 years .....	1,974	1.4	1.7	1.8	2.4	388	3.2	3.5	3.4	3.9	347	2.3	3.8	4.8	4.9	1,118	1.5	1.9	2.1	2.8
40-49 years .....	1,469	1.7	1.5	1.5	2.4	233	5.6	7.2	4.4	1.9	205	5.6	5.4	7.3	4.5	918	1.6	1.8	1.9	2.8
50-59 years .....	1,105	1.7	1.7	1.9	2.7	137	5.6	5.5	4.3	6.0	148	5.8	5.9	3.4	6.1	719	1.7	1.8	2.3	3.2
60-69 years .....	1,310	1.2	1.9	1.9	2.1	176	6.1	6.1	4.1	1.8	261	3.4	4.7	3.8	5.7	727	1.7	2.3	2.2	2.4
70-79 years .....	1,163	2.1	1.1	1.6	1.4	116	9.6	11.0	3.8	1.9	268	3.9	3.6	2.3	2.5	636	2.3	1.8	2.4	1.9
80 + years .....	1,006	3.2	2.4	1.2	0.8	94	4.7	4.0	2.8	2.2	278	2.2	2.9	2.1	1.1	435	5.1	3.2	2.2	1.4
Total, age adjusted ...	10,649	0.9	0.8	0.7	1.4	1,747	1.8	2.4	1.9	1.3	2,094	1.6	1.6	2.2	2.1	5,792	0.9	1.0	0.8	1.5
<b>Healthy weight females<sup>1</sup></b>																				
<b>Female</b>																				
17-19 years .....	403	2.5	1.9	2.9	3.6	85	7.3	3.2	6.2	6.9	93	3.8	4.0	6.3	7.5	193	2.6	2.7	4.3	5.0
20-29 years .....	1,029	1.9	2.2	1.8	2.8	202	4.9	4.6	6.0	4.2	221	5.6	5.3	4.5	6.7	546	1.8	2.4	1.9	3.2
30-39 years .....	750	1.4	2.2	2.9	3.6	109	6.4	7.3	5.8	6.4	100	5.0	5.5	8.2	9.5	509	1.6	2.3	3.3	3.9
40-49 years .....	440	2.0	2.5	2.9	4.0	39	11.1	7.3	8.7	8.2	43	11.5	9.0	11.7	7.5	334	1.8	2.7	3.0	4.0
50-59 years .....	295	2.6	2.9	3.5	4.4	27	13.3	12.2	13.9	0.0	38	9.2	12.5	6.2	12.3	213	2.7	2.9	4.1	4.9
60-69 years .....	328	2.5	3.2	3.3	4.2	35	12.6	11.0	10.7	4.7	56	6.2	8.7	11.3	8.2	212	3.1	3.6	3.6	4.8
70-79 years .....	337	3.3	3.4	2.1	3.0	20	15.1	18.1	16.9	7.0	66	8.8	8.7	3.6	3.8	213	3.7	3.5	2.7	4.0
80 + years .....	301	4.7	4.4	1.9	1.8	26	13.0	13.4	5.7	0.0	78	6.0	5.5	3.9	2.5	150	6.2	6.4	2.6	3.1
Total, age adjusted ...	3,883	1.0	1.1	1.1	2.0	543	3.6	3.0	3.5	2.0	695	2.8	3.0	3.8	3.4	2,370	1.0	1.2	1.3	2.1
<b>Overweight and obese females<sup>1</sup></b>																				
<b>Female</b>																				
17-19 years .....	194	4.8	4.7	3.5	5.5	62	15.6	4.2	5.8	12.3	42	14.9	9.5	12.6	8.4	71	2.5	7.3	4.1	7.6
20-29 years .....	833	1.9	2.7	2.3	2.8	241	4.1	5.1	4.8	5.6	191	5.4	4.1	6.0	6.8	341	2.2	4.2	3.2	4.3
30-39 years .....	1,107	2.4	2.0	1.9	2.6	261	3.2	4.4	3.9	5.3	237	3.0	5.3	4.6	5.5	536	2.9	2.6	2.7	3.0
40-49 years .....	918	2.2	2.3	2.1	2.5	186	5.8	9.1	5.8	2.2	148	6.8	5.8	5.3	5.5	513	2.5	2.6	2.9	3.4
50-59 years .....	702	2.0	2.2	2.2	2.8	99	6.5	6.4	3.0	8.6	102	6.2	7.9	5.4	6.4	436	2.0	2.3	2.5	3.2
60-69 years .....	808	1.6	2.4	2.7	2.0	118	6.4	6.4	4.5	2.5	170	5.0	6.8	3.6	7.5	429	2.1	3.0	3.1	2.3
70-79 years .....	585	3.0	2.0	2.5	2.0	65	7.2	7.8	4.9	3.2	145	5.0	6.3	4.6	4.9	316	3.2	3.0	4.1	2.7
80 + years .....	335	5.1	2.8	2.1	2.4	39	9.2	8.2	5.2	0.0	100	4.4	5.4	3.6	2.2	152	7.8	4.4	4.0	3.9
Total, age adjusted ...	5,482	1.3	1.0	0.9	1.4	1,071	2.1	2.8	1.9	2.0	1,135	2.5	2.0	2.1	2.8	2,794	1.4	1.5	1.2	1.6

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-151—Percent of persons who walked a mile or more without stopping in past month: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All persons												
Both sexes												
17-19 years .....	1,225	58.4	2.4	251	53.1	5.7	301	61.3	4.6	539	57.5	2.6
20-29 years .....	3,783	54.3	1.4	676	50.1	3.4	874	54.4	3.0	1,931	55.6	1.7
30-39 years .....	3,594	53.7	1.5	578	49.1	4.4	623	55.8	4.1	2,165	54.2	1.7
40-49 years .....	2,794	52.2	1.4	372	40.7	5.0	416	43.4	4.7	1,796	53.3	1.8
50-59 years .....	2,058	50.6	1.6	219	40.5	4.5	279	41.9	5.2	1,386	52.6	1.8
60-69 years .....	2,608	46.3	1.7	306	27.7	4.1	497	42.6	4.7	1,540	47.9	2.0
70-79 years .....	2,156	38.8	1.7	197	32.0	5.5	452	29.2	2.2	1,268	42.2	2.0
80 + years .....	1,832	18.6	1.1	151	17.4	4.4	447	15.5	1.9	918	21.5	1.2
Total, age adjusted ...	20,050	49.9	0.9	2,750	41.8	1.5	3,889	46.2	1.6	11,543	51.2	1.0
Healthy weight persons <sup>1</sup>												
Both sexes												
17-19 years .....	780	58.1	2.6	148	56.0	6.0	185	62.9	5.7	365	55.7	3.6
20-29 years .....	1,916	53.7	2.2	316	50.6	4.5	439	56.3	4.6	1,014	53.7	2.8
30-39 years .....	1,340	54.8	2.6	191	53.6	7.5	215	58.1	6.1	866	55.2	3.2
40-49 years .....	827	54.5	2.5	90	38.9	8.6	114	43.8	8.7	576	55.7	2.7
50-59 years .....	548	52.6	3.5	55	36.9 *	9.4	79	47.6 *	9.6	380	54.7	4.0
60-69 years .....	675	49.1	2.6	87	29.2	7.0	119	46.2	10.7	416	49.7	3.1
70-79 years .....	649	44.8	2.7	53	48.8 *	10.5	129	31.6	5.6	397	48.0	3.3
80 + years .....	591	23.8	1.5	51	18.7 *	6.0	134	19.6	2.8	324	28.4	2.2
Total, age adjusted ...	7,326	51.7	1.4	991	43.5	3.0	1,414	48.8	3.3	4,338	52.8	1.5
Overweight and obese persons <sup>1</sup>												
Both sexes												
17-19 years .....	350	54.5	5.3	90	48.0 *	12.6	92	47.8 *	10.1	134	61.7	6.9
20-29 years .....	1,584	56.3	2.1	340	51.2	5.2	379	55.2	5.0	749	59.2	3.1
30-39 years .....	1,985	53.1	1.8	355	45.8	5.2	382	57.3	5.1	1,124	53.0	1.9
40-49 years .....	1,751	50.6	1.9	265	39.0	6.2	279	40.6	4.7	1,075	52.4	2.9
50-59 years .....	1,300	49.6	1.8	148	37.4	6.3	178	39.5	6.5	865	51.4	2.0
60-69 years .....	1,621	46.0	1.8	180	29.8	4.2	321	38.0	5.4	956	47.6	2.1
70-79 years .....	1,095	38.1	2.4	105	21.8 *	4.1	234	28.7	4.5	660	42.6	2.8
80 + years .....	641	19.3	1.6	62	17.7 *	6.4	159	18.8	3.7	344	20.0	1.6
Total, age adjusted ...	10,327	49.4	1.1	1,545	39.6	2.0	2,024	44.6	1.8	5,907	51.5	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-152—Percent of males who walked a mile or more without stopping in past month: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All males												
Male												
17-19 years .....	585	60.3	2.7	99	64.1	6.9	151	57.8	8.0	260	59.7	3.4
20-29 years .....	1,801	54.4	2.0	225	51.7	7.3	437	60.7	4.1	971	53.8	2.4
30-39 years .....	1,620	52.6	2.2	190	51.6	9.6	276	58.6	6.3	1,047	51.9	2.2
40-49 years .....	1,325	51.1	1.8	139	44.6	7.3	211	41.7	5.6	878	51.5	2.2
50-59 years .....	953	50.2	2.0	82	39.1 *	6.8	131	41.3	9.5	667	52.2	2.4
60-69 years .....	1,298	48.2	2.0	130	34.4	7.3	236	42.8	5.4	813	48.8	2.5
70-79 years .....	993	42.4	2.4	81	34.2 *	7.4	184	26.5	4.0	632	45.8	2.6
80 + years .....	826	23.4	1.8	57	25.0 *	7.2	169	17.2	3.5	483	26.6	2.2
Total, age adjusted ...	9,401	50.2	1.0	1,003	44.9	3.0	1,795	47.1	2.2	5,751	50.8	1.0
Healthy weight males <sup>1</sup>												
Male												
17-19 years .....	377	62.1	3.2	63	61.2 *	9.4	92	56.5 *	8.4	172	60.6	4.3
20-29 years .....	887	50.9	2.7	114	55.3	8.4	218	60.3	6.1	468	47.7	3.2
30-39 years .....	590	51.8	3.8	82	61.0	12.4	115	68.0	6.6	357	49.3	4.3
40-49 years .....	387	52.6	3.9	51	45.5 *	11.0	71	46.9 *	12.0	242	54.3	4.4
50-59 years .....	253	52.2	4.4	28	41.5 *	13.2	41	50.5 *	13.5	167	54.1	5.9
60-69 years .....	347	46.6	3.5	52	30.3 *	11.1	63	51.8 *	12.2	204	45.9	4.3
70-79 years .....	312	46.6	4.7	33	37.2 *	13.3	63	29.4 *	5.1	184	50.5	6.2
80 + years .....	290	30.4	3.5	25	27.0 *	10.9	56	23.6 *	7.5	174	35.9	4.6
Total, age adjusted ...	3,443	50.6	1.8	448	47.7	4.1	719	52.6	4.1	1,968	50.6	2.0
Overweight and obese males <sup>1</sup>												
Male												
17-19 years .....	156	51.2	8.1	28	75.3 *	8.6	50	46.2 *	15.7	63	57.6 *	10.2
20-29 years .....	751	61.2	2.6	99	51.0	12.4	188	67.5	4.9	408	62.3	3.4
30-39 years .....	878	53.0	2.8	94	43.7	10.4	145	55.8	7.0	588	52.4	3.0
40-49 years .....	833	51.5	2.6	79	42.4 *	10.2	131	38.9	7.3	562	52.0	3.3
50-59 years .....	598	49.6	2.4	49	27.7 *	9.5	76	40.5 *	13.7	429	51.5	3.0
60-69 years .....	813	50.7	2.6	62	38.5 *	11.5	151	43.0	6.5	527	51.0	3.2
70-79 years .....	510	43.4	3.0	40	30.0 *	10.9	89	27.3 *	5.9	344	47.3	3.0
80 + years .....	306	21.2	2.4	23	31.9 *	14.2	59	14.2 *	5.1	192	22.9	2.5
Total, age adjusted ...	4,845	51.2	1.2	474	42.1	3.6	889	46.3	2.8	3,113	52.4	1.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-153—Percent of females who walked a mile or more without stopping in past month: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All females												
Female												
17-19 years .....	640	56.6	3.9	152	48.7	7.6	150	64.5	5.8	279	55.1	5.2
20-29 years .....	1,982	54.2	1.9	451	49.4	3.1	437	48.3	4.6	960	57.4	2.3
30-39 years .....	1,974	54.7	2.0	388	47.6	3.8	347	53.6	4.2	1,118	56.5	2.4
40-49 years .....	1,469	53.1	1.8	233	38.3	6.1	205	45.0	6.4	918	55.0	2.2
50-59 years .....	1,105	50.9	2.0	137	41.4	5.6	148	42.5	6.0	719	53.0	2.2
60-69 years .....	1,310	44.7	2.0	176	25.0	4.5	261	42.5	6.3	727	47.0	2.4
70-79 years .....	1,163	36.1	1.6	116	30.9	7.2	268	30.4	2.9	636	39.0	2.2
80 + years .....	1,006	16.0	1.2	94	15.0 *	5.3	278	14.8	2.3	435	17.9	1.4
Total, age adjusted ...	10,649	49.7	1.2	1,747	40.3	1.5	2,094	45.4	2.2	5,792	51.8	1.3
Healthy weight females <sup>1</sup>												
Female												
17-19 years .....	403	54.2	4.6	85	53.5	8.8	93	67.4	7.2	193	50.5	7.1
20-29 years .....	1,029	56.1	2.8	202	47.9	4.5	221	52.2	7.1	546	58.8	3.6
30-39 years .....	750	57.0	3.0	109	46.2	6.6	100	48.4	8.7	509	59.5	3.6
40-49 years .....	440	55.8	2.9	39	30.8 *	10.7	43	40.1 *	12.4	334	56.7	3.1
50-59 years .....	295	52.9	3.8	27	33.4 *	13.8	38	44.0 *	14.5	213	55.2	4.1
60-69 years .....	328	50.8	3.6	35	28.6 *	9.4	56	41.7 *	12.0	212	52.4	4.2
70-79 years .....	337	43.7	3.1	20	60.4 *	16.8	66	32.6 *	7.8	213	46.3	3.7
80 + years .....	301	20.2	2.3	26	14.4 *	7.5	78	18.1 *	4.3	150	23.6	2.6
Total, age adjusted ...	3,883	52.6	1.5	543	40.0	3.6	695	44.6	4.0	2,370	54.4	1.8
Overweight and obese females <sup>1</sup>												
Female												
17-19 years .....	194	57.7	5.1	62	41.9 *	14.0	42	50.5 *	13.7	71	66.0	6.2
20-29 years .....	833	50.5	3.0	241	51.3	5.3	191	42.1	6.1	341	54.4	4.7
30-39 years .....	1,107	53.1	2.5	261	46.6	4.6	237	58.3	5.3	536	53.8	3.2
40-49 years .....	918	49.5	2.5	186	37.6	7.8	148	42.3	6.4	513	53.0	3.9
50-59 years .....	702	49.6	2.7	99	42.9	7.6	102	38.7	6.3	436	51.2	2.9
60-69 years .....	808	41.6	2.2	118	26.7	4.4	170	34.3	7.2	429	44.0	2.5
70-79 years .....	585	33.9	2.5	65	17.8 *	4.7	145	29.4	5.1	316	38.0	3.3
80 + years .....	335	18.3	2.0	39	14.3 *	7.3	100	20.4 *	4.5	152	17.9	2.1
Total, age adjusted ...	5,482	47.5	1.4	1,071	39.2	2.2	1,135	42.7	2.5	2,794	50.3	1.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-154—Percent of persons reporting physical activity at least three times per week: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All persons												
Both sexes												
17-19 years .....	1,225	71.4	2.3	251	55.8	4.4	301	>> 74.4	4.2	539	>>>72.0	2.7
20-29 years .....	3,783	60.5	1.6	676	47.4	3.8	874	56.1	2.9	1,931	>>>63.8	2.2
30-39 years .....	3,594	58.9	1.6	578	46.6	4.2	623	55.9	4.1	2,165	>> 60.6	2.0
40-49 years .....	2,794	54.7	1.9	372	26.2	3.4	416	>> 46.3	5.7	1,796	>>>58.4	2.2
50-59 years .....	2,058	54.4	1.6	219	38.0	4.6	279	48.6	5.5	1,386	>>>56.6	1.6
60-69 years .....	2,608	58.2	1.7	306	24.1	3.7	497	>>>49.8	3.6	1,540	>>>62.4	2.0
70-79 years .....	2,156	51.4	1.9	197	23.1	4.9	452	>> 39.4	3.0	1,268	>>>56.6	2.1
80 + years .....	1,832	37.5	1.9	151	27.4	4.0	447	32.4	1.9	918	>> 43.6	2.9
Total, age adjusted ...	20,050	56.8	1.2	2,750	37.0	1.6	3,889	>>>51.1	2.1	11,543	>>>59.9	1.3
Healthy weight persons <sup>1</sup>												
Both sexes												
17-19 years .....	780	73.6	2.5	148	60.3	5.5	185	73.4	5.4	365	> 75.2	3.2
20-29 years .....	1,916	61.5	2.5	316	46.8	5.4	439	58.4	4.5	1,014	>> 64.2	3.1
30-39 years .....	1,340	60.6	2.2	191	47.4	7.6	215	59.9	5.0	866	62.1	2.7
40-49 years .....	827	61.5	3.0	90	20.6 *	6.6	114	>> 54.8	8.0	576	>>>64.8	3.2
50-59 years .....	548	59.1	2.6	55	43.9 *	8.7	79	59.5 *	8.8	380	60.6	3.2
60-69 years .....	675	63.6	2.7	87	25.6 *	7.9	119	>> 63.9	8.3	416	>>>65.4	3.5
70-79 years .....	649	55.3	2.4	53	35.4 *	11.8	129	38.0	4.7	397	> 61.6	3.1
80 + years .....	591	44.3	2.6	51	31.8 *	8.8	134	39.2	4.6	324	49.4	3.2
Total, age adjusted ...	7,326	60.6	1.5	991	38.4	2.6	1,414	>>>57.1	2.8	4,338	>>>63.3	1.6
Overweight and obese persons <sup>1</sup>												
Both sexes												
17-19 years .....	350	62.3	4.6	90	44.3 *	9.2	92	> 73.3 *	7.4	134	62.7	5.8
20-29 years .....	1,584	59.3	2.4	340	47.6	6.6	379	56.2	4.7	749	> 62.7	3.0
30-39 years .....	1,985	55.6	2.0	355	44.5	4.5	382	50.9	5.5	1,124	> 57.4	2.4
40-49 years .....	1,751	50.1	2.1	265	24.6	4.4	279	>> 47.9	6.4	1,075	>>>53.4	2.6
50-59 years .....	1,300	51.4	2.0	148	31.2	6.6	178	44.7	6.6	865	>>>53.6	2.2
60-69 years .....	1,621	56.4	2.0	180	27.4	5.9	321	> 43.4	4.8	956	>>>60.3	2.4
70-79 years .....	1,095	52.2	2.7	105	18.4 *	5.2	234	>> 38.7	5.3	660	>>>57.5	2.8
80 + years .....	641	39.4	3.2	62	31.1 *	8.0	159	35.0	3.9	344	44.4	5.1
Total, age adjusted ...	10,327	54.0	1.4	1,545	34.8	2.6	2,024	>>>49.2	2.6	5,907	>>>57.0	1.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-155—Percent of males reporting physical activity at least three times per week: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All males												
Male												
17-19 years .....	585	84.0	2.6	99	87.4 *	3.4	151	82.5	6.3	260	84.6	2.9
20-29 years .....	1,801	67.0	1.9	225	61.4	5.7	437	67.5	3.5	971	67.3	2.4
30-39 years .....	1,620	64.6	2.2	190	60.7	8.7	276	60.2	4.9	1,047	65.5	2.4
40-49 years .....	1,325	58.2	2.2	139	31.0	6.4	211	>> 58.7	6.6	878	>>> 60.6	2.6
50-59 years .....	953	59.2	1.8	82	39.0 *	7.3	131	53.1	9.0	667	>> 61.7	2.0
60-69 years .....	1,298	63.0	1.8	130	31.2	7.8	236	47.5	5.7	813	>>> 66.7	2.2
70-79 years .....	993	57.5	2.6	81	28.8 *	8.8	184	37.7	5.0	632	>>> 62.0	2.8
80 + years .....	826	47.4	2.6	57	36.6 *	7.4	169	35.9	4.6	483	> 53.9	3.7
Total, age adjusted ...	9,401	62.6	1.1	1,003	46.8	2.8	1,795	>>> 57.4	2.7	5,751	>>> 64.7	1.2
Healthy weight males <sup>1</sup>												
Male												
17-19 years .....	377	85.5	2.9	63	87.0 *	4.4	92	78.6 *	8.2	172	87.4	3.4
20-29 years .....	887	66.4	3.1	114	53.8	11.2	218	74.0	5.5	468	65.7	4.2
30-39 years .....	590	61.6	2.8	82	60.2 *	12.3	115	61.6	7.3	357	62.2	3.1
40-49 years .....	387	60.0	3.5	51	24.2 *	8.8	71	>>> 70.0 *	8.0	242	>>> 63.2	4.0
50-59 years .....	253	65.1	3.3	28	52.4 *	13.9	41	60.0 *	13.1	167	68.5	4.1
60-69 years .....	347	64.3	3.8	52	37.6 *	11.1	63	66.5 *	11.6	204	> 65.2	4.8
70-79 years .....	312	57.3	4.9	33	40.1 *	15.8	63	30.0 *	7.2	184	64.2	6.0
80 + years .....	290	54.8	4.9	25	46.7 *	13.3	56	41.0 *	7.8	174	61.7	5.5
Total, age adjusted ...	3,443	63.6	1.5	448	47.8	4.0	719	>> 63.3	3.1	1,968	>>> 65.8	1.7
Overweight and obese males <sup>1</sup>												
Male												
17-19 years .....	156	77.7	5.7	28	88.8 *	5.2	50	83.5 *	8.2	63	76.6 *	7.2
20-29 years .....	751	68.2	3.0	99	71.7 *	7.5	188	63.0	5.5	408	68.6	3.5
30-39 years .....	878	65.2	2.7	94	59.8 *	10.4	145	54.4	7.4	588	66.1	3.2
40-49 years .....	833	56.4	2.6	79	32.4 *	8.9	131	53.8	9.3	562	>> 58.8	3.2
50-59 years .....	598	55.8	2.4	49	22.8 *	6.9	76	52.3 *	12.5	429	>>> 57.9	2.7
60-69 years .....	813	63.6	2.5	62	27.4 *	11.3	151	47.1	8.6	527	>>> 67.1	2.7
70-79 years .....	510	59.9	3.3	40	17.4 *	7.1	89	> 41.8 *	7.4	344	>>> 64.0	3.5
80 + years .....	306	49.0	3.3	23	37.6 *	11.3	59	39.5 *	9.0	192	53.0	4.1
Total, age adjusted ...	4,845	62.0	1.4	474	45.2	3.6	889	> 54.8	3.9	3,113	>>> 63.8	1.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-156—Percent of females reporting physical activity at least three times per week: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All females												
Female												
17-19 years .....	640	58.6	3.2	152	43.1	5.3	150	>> 67.2	5.5	279	> 58.0	3.8
20-29 years .....	1,982	54.0	2.1	451	40.4	4.2	437	> 45.0	4.2	960	>>> 60.1	2.8
30-39 years .....	1,974	53.4	2.0	388	38.2	3.9	347	> 52.6	5.0	1,118	>>> 55.6	2.6
40-49 years .....	1,469	51.3	2.3	233	23.2	3.2	205	> 34.9	6.7	918	>>> 56.2	2.6
50-59 years .....	1,105	49.9	2.2	137	37.3	6.7	148	> 44.2	6.3	719	> 51.5	2.6
60-69 years .....	1,310	54.2	2.1	176	21.2	3.9	261	>>> 51.5	5.1	727	>>> 58.4	2.5
70-79 years .....	1,163	47.0	2.5	116	20.4	5.4	268	>>> 40.2	3.3	636	>>> 51.8	3.3
80 + years .....	1,006	32.2	2.0	94	24.4	4.6	278	> 31.0	2.2	435	> 36.4	3.0
Total, age adjusted ...	10,649	51.5	1.5	1,747	32.0	1.7	2,094	>>> 45.3	2.5	5,792	>>> 55.2	1.7
Healthy weight females <sup>1</sup>												
Female												
17-19 years .....	403	61.8	3.4	85	47.1	7.2	93	> 69.7	6.7	193	> 62.0	4.7
20-29 years .....	1,029	57.2	2.7	202	42.7	4.9	221	> 42.9	6.5	546	>>> 63.0	3.2
30-39 years .....	750	59.8	3.1	109	34.9	6.5	100	> 58.2	7.4	509	>>> 62.1	3.7
40-49 years .....	440	62.5	4.0	39	16.2 *	8.8	43	> 36.5 *	14.6	334	>>> 65.9	3.8
50-59 years .....	295	54.9	3.9	27	37.4 *	14.6	38	> 58.9 *	10.7	213	>>> 55.6	4.3
60-69 years .....	328	63.0	3.4	35	19.9 *	10.1	56	>> 61.7 *	8.7	212	>>> 65.5	4.3
70-79 years .....	337	54.1	3.6	20	30.7 *	16.4	66	> 41.4 *	6.1	213	>>> 59.8	4.5
80 + years .....	301	38.7	2.6	26	24.1 *	9.0	78	> 38.6 *	6.1	150	>>> 41.5	4.0
Total, age adjusted ...	3,883	58.2	1.9	543	31.3	3.3	695	>>> 50.1	4.3	2,370	>>> 61.3	2.1
Overweight and obese females <sup>1</sup>												
Female												
17-19 years .....	194	47.6	5.2	62	34.4 *	9.9	42	> 56.7 *	14.6	71	> 48.4 *	7.6
20-29 years .....	833	48.7	3.3	241	38.7	6.7	191	> 48.9	5.4	341	> 53.7	4.5
30-39 years .....	1,107	44.2	2.7	261	38.1	5.5	237	> 48.6	6.3	536	>>> 44.8	3.3
40-49 years .....	918	42.6	2.9	186	21.1	4.1	148	>> 42.1	6.9	513	>>> 46.2	3.8
50-59 years .....	702	46.7	3.1	99	35.9 *	8.6	102	> 38.6	6.9	436	>>> 48.4	3.6
60-69 years .....	808	49.7	2.4	118	27.3	6.3	170	> 40.6	7.2	429	>>> 53.0	3.1
70-79 years .....	585	46.0	3.4	65	18.9 *	6.4	145	> 37.3	6.0	316	>>> 51.0	4.2
80 + years .....	335	34.3	3.9	39	29.6 *	9.4	100	> 33.5	4.4	152	>>> 38.3	7.2
Total, age adjusted ...	5,482	45.5	1.7	1,071	31.3	2.8	1,135	>>> 44.0	2.7	2,794	>>> 48.4	2.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.



**Table D-157—Percent of persons reporting physical activity at least five times per week: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All persons												
Both sexes												
17-19 years .....	1,225	56.5	2.9	251	42.6	5.2	301	› 59.2	5.2	539	› 55.3	3.4
20-29 years .....	3,783	44.8	1.6	676	36.0	3.4	874	41.3	2.6	1,931	›› 47.4	2.3
30-39 years .....	3,594	44.2	1.6	578	33.7	4.6	623	42.0	4.4	2,165	› 45.5	1.8
40-49 years .....	2,794	40.1	1.8	372	19.3	3.4	416	›› 35.6	4.6	1,796	››› 42.6	2.2
50-59 years .....	2,058	41.4	1.8	219	28.3	4.6	279	›› 42.3	5.5	1,386	›› 42.8	2.0
60-69 years .....	2,608	46.5	1.8	306	21.0	3.4	497	››› 42.0	4.3	1,540	››› 49.2	2.3
70-79 years .....	2,156	42.6	2.0	197	21.0	4.7	452	› 32.7	2.4	1,268	››› 46.5	2.3
80 + years .....	1,832	32.0	1.7	151	24.3	4.3	447	27.0	1.8	918	›› 37.7	2.6
Total, age adjusted ...	20,050	43.4	1.1	2,750	28.3	1.7	3,889	››› 40.2	1.9	11,543	››› 45.5	1.3
Healthy weight persons <sup>1</sup>												
Both sexes												
17-19 years .....	780	58.0	3.1	148	43.4	5.8	185	54.3	7.1	365	› 59.2	3.6
20-29 years .....	1,916	46.2	2.3	316	37.3	4.9	439	43.7	4.4	1,014	› 48.3	3.1
30-39 years .....	1,340	47.5	2.4	191	38.6	7.6	215	45.8	6.1	866	› 48.4	2.7
40-49 years .....	827	46.6	2.8	90	12.9 *	5.0	114	››› 49.0	8.6	576	››› 48.8	3.0
50-59 years .....	548	44.9	2.7	55	21.7 *	7.5	79	›› 52.3 *	8.7	380	›› 45.9	3.2
60-69 years .....	675	53.0	2.7	87	19.5 *	5.4	119	››› 58.3	9.1	416	››› 53.2	3.8
70-79 years .....	649	47.9	2.5	53	33.2 *	11.8	129	29.3	4.5	397	› 54.0	3.1
80 + years .....	591	38.6	2.8	51	28.5 *	8.6	134	32.3	5.3	324	› 43.2	3.2
Total, age adjusted ...	7,326	47.5	1.5	991	28.3	2.3	1,414	››› 46.8	3.0	4,338	››› 49.4	1.6
Overweight and obese persons <sup>1</sup>												
Both sexes												
17-19 years .....	350	51.7	4.4	90	37.7 *	8.7	92	› 67.3 *	8.1	134	› 48.0	5.7
20-29 years .....	1,584	42.1	2.5	340	32.8	5.4	379	› 39.9	4.8	749	› 44.7	3.2
30-39 years .....	1,985	39.4	2.0	355	28.6	5.1	382	› 38.4	5.5	1,124	› 40.7	2.4
40-49 years .....	1,751	35.6	2.0	265	19.9	4.1	279	› 33.3	5.5	1,075	››› 37.7	2.7
50-59 years .....	1,300	37.8	2.0	148	25.2	6.5	178	› 38.5	7.1	865	› 39.0	2.3
60-69 years .....	1,621	44.2	2.2	180	24.6	5.8	321	› 33.5	5.4	956	››› 47.0	2.6
70-79 years .....	1,095	41.3	2.9	105	15.3 *	4.6	234	› 31.3	4.6	660	››› 44.8	3.2
80 + years .....	641	32.7	2.8	62	25.0 *	7.6	159	› 27.7	3.7	344	› 37.9	4.3
Total, age adjusted ...	10,327	39.9	1.2	1,545	26.0	2.8	2,024	››› 37.8	2.2	5,907	››› 41.8	1.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by › (.05 level), ›› (.01 level), or ››› (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-158—Percent of males reporting physical activity at least five times per week: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All males												
Male												
17-19 years .....	585	70.8	2.9	99	75.0 *	5.7	151	68.2	8.4	260	70.3	3.6
20-29 years .....	1,801	52.2	2.2	225	45.9	6.3	437	56.6	4.4	971	52.1	2.8
30-39 years .....	1,620	49.4	2.2	190	46.4	8.6	276	48.1	5.6	1,047	50.1	2.3
40-49 years .....	1,325	44.2	2.3	139	27.9	6.3	211	41.6	6.2	878	45.7	2.7
50-59 years .....	953	45.7	2.0	82	28.9 *	7.2	131	47.5	9.3	667	47.0	2.6
60-69 years .....	1,298	50.7	2.0	130	29.1	7.4	236	37.6	5.8	813	53.6	2.5
70-79 years .....	993	49.1	2.8	81	28.0 *	8.8	184	30.9	4.2	632	52.5	3.2
80 + years .....	826	40.4	2.0	57	31.6 *	7.2	169	31.0	4.4	483	45.2	2.8
Total, age adjusted ...	9,401	49.2	1.1	1,003	37.9	3.0	1,795	46.2	2.4	5,751	50.6	1.4
Healthy weight males <sup>1</sup>												
Male												
17-19 years .....	377	74.3	3.3	63	74.5 *	6.9	92	61.2 *	10.4	172	77.3	4.1
20-29 years .....	887	53.1	2.9	114	47.7	10.8	218	64.9	6.5	468	50.9	4.0
30-39 years .....	590	48.6	3.3	82	52.8	12.4	115	54.8	7.2	357	47.4	3.4
40-49 years .....	387	49.1	3.6	51	20.8 *	8.4	71	59.3 *	11.5	242	51.2	4.2
50-59 years .....	253	48.3	3.3	28	35.0 *	13.9	41	52.3 *	14.0	167	49.7	4.4
60-69 years .....	347	54.8	4.0	52	32.5 *	11.1	63	64.5 *	11.6	204	53.6	5.0
70-79 years .....	312	52.4	5.0	33	39.8 *	15.8	63	21.6 *	6.8	184	59.6	6.0
80 + years .....	290	47.7	4.0	25	37.2 *	11.6	56	36.8 *	8.0	174	52.8	4.7
Total, age adjusted ...	3,443	51.8	1.6	448	40.4	4.3	719	55.0	3.4	1,968	52.6	1.8
Overweight and obese males <sup>1</sup>												
Male												
17-19 years .....	156	64.1	6.8	28	77.2 *	8.0	50	74.9 *	11.0	63	57.8 *	8.7
20-29 years .....	751	50.9	3.6	99	37.1 *	9.3	188	49.4	8.0	408	52.6	4.0
30-39 years .....	878	48.3	2.8	94	37.0 *	10.0	145	37.0	7.4	588	50.3	3.2
40-49 years .....	833	40.3	2.7	79	28.7 *	8.7	131	32.8	7.4	562	42.0	3.3
50-59 years .....	598	42.5	2.8	49	14.2 *	4.5	76	48.1 *	12.8	429	43.3	3.3
60-69 years .....	813	49.5	2.7	62	26.2 *	11.3	151	30.6	6.9	527	53.0	2.9
70-79 years .....	510	48.6	3.6	40	16.1 *	6.8	89	36.1 *	6.9	344	50.9	4.1
80 + years .....	306	39.3	2.7	23	33.0 *	10.2	59	32.4 *	8.4	192	42.0	3.4
Total, age adjusted ...	4,845	47.0	1.4	474	31.5	4.5	889	41.2	3.6	3,113	48.4	1.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-159—Percent of females reporting physical activity at least five times per week: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
All females												
Female												
17-19 years .....	640	42.0	4.4	152	29.6	5.4	150	>> 51.1	6.8	279	38.6	5.0
20-29 years .....	1,982	37.6	1.9	451	31.0	3.8	437	26.4	3.3	960	> 42.3	2.4
30-39 years .....	1,974	39.1	2.0	388	26.2	4.0	347	37.2	5.3	1,118	>> 40.9	2.4
40-49 years .....	1,469	36.3	2.2	233	13.8	2.8	205	>> 30.2	5.9	918	>>> 39.5	2.6
50-59 years .....	1,105	37.4	2.3	137	27.9	6.4	148	37.3	5.9	719	38.6	2.6
60-69 years .....	1,310	43.0	2.3	176	17.8	3.6	261	>>> 45.3	5.6	727	>>> 45.0	2.9
70-79 years .....	1,163	37.9	2.3	116	17.6 *	5.2	268	>> 33.5	2.9	636	>>> 41.1	3.2
80 + years .....	1,006	27.6	2.1	94	22.0 *	4.5	278	25.5	2.4	435	32.5	3.3
Total, age adjusted ...	10,649	38.0	1.3	1,747	23.3	1.3	2,094	>>> 34.7	2.3	5,792	>>> 40.4	1.4
Healthy weight females <sup>1</sup>												
Female												
17-19 years .....	403	41.8	5.1	85	28.0	5.5	93	> 49.4 *	7.8	193	39.6	6.1
20-29 years .....	1,029	40.3	2.8	202	31.3	4.4	221	22.6	4.9	546	>> 46.0	3.5
30-39 years .....	750	46.6	3.2	109	24.6	5.8	100	37.0	9.8	509	>>> 49.1	3.6
40-49 years .....	440	44.8	3.6	39	3.2 *	1.9	43	> 36.5 *	14.6	334	>>> 47.2	3.6
50-59 years .....	295	42.5	3.8	27	11.6 *	7.5	38	>>> 52.2 *	9.9	213	>>> 43.5	4.6
60-69 years .....	328	51.8	3.8	35	13.3 *	6.2	56	>> 53.3 *	10.7	212	>>> 52.9	4.8
70-79 years .....	337	45.0	3.6	20	26.6 *	16.6	66	32.6 *	6.2	213	50.0	4.5
80 + years .....	301	33.6	3.2	26	24.1 *	9.0	78	30.6 *	7.0	150	37.2	4.2
Total, age adjusted ...	3,883	44.1	2.0	543	18.8	2.2	695	>>> 38.3	4.6	2,370	>>> 46.7	2.1
Overweight and obese females <sup>1</sup>												
Female												
17-19 years .....	194	39.8	4.9	62	28.8 *	9.3	42	54.8 *	14.6	71	38.0 *	7.1
20-29 years .....	833	31.6	3.0	241	31.2	5.9	191	29.6	4.2	341	32.6	3.8
30-39 years .....	1,107	28.7	2.6	261	25.1	5.4	237	39.2	6.0	536	26.9	2.9
40-49 years .....	918	30.0	2.6	186	16.1	3.4	148	>> 33.8	6.3	513	>> 32.0	3.5
50-59 years .....	702	32.9	2.4	99	31.4 *	9.0	102	30.8	7.8	436	33.9	2.6
60-69 years .....	808	39.2	2.5	118	24.0 *	5.8	170	35.7	7.2	429	>> 40.5	3.2
70-79 years .....	585	35.5	3.4	65	14.9 *	5.5	145	29.1	5.2	316	>>> 38.8	4.1
80 + years .....	335	29.2	4.1	39	23.1 *	8.7	100	26.0	4.5	152	35.0	7.5
Total, age adjusted ...	5,482	32.3	1.2	1,071	24.5	2.5	1,135	>>> 34.4	2.4	2,794	>> 33.2	1.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-160—Physical activity level of past month compared to 10 years ago: Adults age 30 and over**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Activity of Past Month			Sample size	Activity of Past Month			Sample size	Activity of Past Month			Sample size	Activity of Past Month		
		Less	Same	More		Less	Same	More		Less	Same	More		Less	Same	More
All persons																
Both sexes																
30-39 years .....	3,572	51.8	27.8	20.4	572	60.2	24.5	15.3	620	56.0	24.5	19.5	2,153	51.2	28.4	20.4
40-49 years .....	2,786	51.2	30.9	18.0	372	71.1	22.7	6.3	413	61.5	25.2	13.3	1,793	***49.2	32.1	***18.7
50-59 years .....	2,051	53.0	34.0	13.1	219	73.8	20.4	5.8	279	57.6	33.2	9.2	1,383	***50.7	*35.2	**14.1
60-69 years .....	2,604	59.8	31.7	8.5	306	76.7	14.5	8.8	497	67.8	*25.0	7.1	1,539	***57.6	***33.9	8.6
70-79 years .....	2,148	67.8	26.2	6.1	197	72.3	16.7	11.1	451	72.3	21.7	6.0	1,268	66.6	27.9	5.5
80 + years .....	1,817	77.4	18.6	4.1	150	73.4	20.3	6.3	444	82.0	14.1	4.0	917	76.2	20.6	3.2
Total, age adjusted ...	14,978	55.9	29.6	14.5	1,816	69.7	21.0	9.4	2,704	62.4	25.6	12.1	9,053	***54.4	***30.8	***14.8
Healthy weight persons <sup>1</sup>																
Both sexes																
30-39 years .....	1,326	45.1	31.8	23.1	188	60.4	26.9	12.7	212	48.8	26.9	24.3	858	44.3	32.2	**23.5
40-49 years .....	825	41.5	39.2	19.3	90	64.9	30.0	5.0	113	51.2	34.6	14.1	575	**39.4	40.3	***20.4
50-59 years .....	545	49.9	37.9	12.2	55	80.3	15.2	4.4	79	55.1	36.8	8.0	378	***47.9	**38.8	*13.3
60-69 years .....	675	55.0	37.5	7.5	87	84.2	13.2	2.6	119	64.7	28.8	6.5	416	***52.5	***40.0	7.6
70-79 years .....	649	63.3	30.6	6.0	53	69.0	20.0	11.0	129	72.3	24.7	3.0	397	61.1	32.4	6.5
80 + years .....	587	77.8	19.7	2.6	50	72.2	23.2	4.7	132	79.4	17.4	3.2	323	75.9	22.9	1.2
Total, age adjusted ...	4,607	50.0	34.8	15.2	523	69.9	22.9	7.2	784	**56.8	30.3	*12.9	2,947	***48.2	***36.1	***15.7
Overweight and obese persons <sup>1</sup>																
Both sexes																
30-39 years .....	1,980	59.3	24.1	16.5	353	60.4	22.8	16.8	382	61.1	23.6	15.3	1,121	59.1	24.6	16.3
40-49 years .....	1,749	58.4	25.6	16.0	265	72.2	20.9	6.9	277	65.6	21.5	12.9	1,075	*56.8	26.1	***17.0
50-59 years .....	1,299	56.8	30.5	12.6	148	76.6	16.7	6.6	178	60.7	29.0	10.3	865	***54.1	**32.2	13.6
60-69 years .....	1,620	60.8	29.6	9.6	180	72.5	15.6	11.9	321	65.2	26.4	8.3	955	*59.4	***31.2	9.4
70-79 years .....	1,094	69.4	24.3	6.3	105	72.6	20.2	7.2	234	75.4	17.1	7.6	660	68.1	26.4	5.4
80 + years .....	640	77.4	18.8	3.8	62	83.1	12.5	4.4	159	79.1	17.5	3.5	344	77.8	19.4	2.8
Total, age adjusted ...	8,382	60.8	26.1	13.0	1,113	70.6	19.4	10.0	1,551	65.2	23.4	11.4	5,020	**59.6	**27.2	13.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by \* (.05 level), \*\* (.01 level), or \*\*\* (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-161—Standard errors for physical activity level of past month compared to 10 years ago: Adults age 30 and over**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Standard Errors			Sample size	Standard Errors			Sample size	Standard Errors			Sample size	Standard Errors		
		Less	Same	More		Less	Same	More		Less	Same	More		Less	Same	More
Standard errors for all persons																
Both sexes																
30-39 years .....	3,572	1.7	1.4	1.1	572	3.9	3.6	2.0	620	4.3	3.2	3.3	2,153	1.8	1.6	1.4
40-49 years .....	2,786	1.8	1.9	1.3	372	3.6	3.5	1.4	413	4.1	3.8	2.7	1,793	2.4	2.2	1.6
50-59 years .....	2,051	1.6	1.4	1.0	219	4.9	5.1	2.3	279	4.9	4.5	1.8	1,383	1.9	1.7	1.1
60-69 years .....	2,604	1.2	1.1	0.8	306	2.9	2.6	2.8	497	3.9	3.5	2.1	1,539	1.4	1.4	0.9
70-79 years .....	2,148	1.4	1.2	0.7	197	3.3	4.5	3.1	451	3.0	2.4	1.8	1,268	1.7	1.6	0.7
80 + years .....	1,817	1.1	1.0	0.5	150	4.1	3.8	3.3	444	1.7	1.5	1.0	917	1.6	1.5	0.6
Total, age adjusted ...	14,978	0.8	0.7	0.6	1,816	2.0	2.0	1.0	2,704	1.9	1.7	1.2	9,053	1.0	0.9	0.7
Standard errors for healthy weight persons <sup>1</sup>																
Both sexes																
30-39 years .....	1,326	2.5	2.0	2.1	188	6.6	6.2	3.0	212	7.4	5.7	6.0	858	2.7	2.3	2.4
40-49 years .....	825	2.4	2.7	2.0	90	6.6	6.2	3.0	113	5.9	6.6	3.9	575	2.8	3.0	2.4
50-59 years .....	545	3.0	3.0	1.8	55	7.1	6.9	2.9	79	9.4	10.4	3.0	378	3.6	3.6	2.2
60-69 years .....	675	2.7	2.5	1.1	87	7.1	6.0	1.4	119	6.5	5.6	3.8	416	3.1	3.1	1.5
70-79 years .....	649	2.6	2.4	1.2	53	9.6	9.0	4.1	129	4.8	4.8	1.6	397	3.4	3.2	1.6
80 + years .....	587	2.2	2.1	0.6	50	8.3	8.8	3.0	132	3.3	3.5	1.6	323	3.0	2.9	0.6
Total, age adjusted ...	4,607	1.2	1.2	0.8	523	3.3	3.3	1.5	784	3.2	3.2	2.0	2,947	1.4	1.4	0.9
Standard errors for overweight and obese persons <sup>1</sup>																
Both sexes																
30-39 years .....	1,980	2.1	1.8	1.3	353	5.6	3.6	3.6	382	4.4	3.4	3.6	1,121	2.3	2.1	1.6
40-49 years .....	1,749	2.3	1.8	1.6	265	4.1	4.0	1.5	277	4.2	4.2	3.9	1,075	2.8	2.2	2.0
50-59 years .....	1,299	1.8	1.8	1.4	148	5.2	4.6	3.2	178	5.9	5.5	3.0	865	2.0	2.0	1.6
60-69 years .....	1,620	1.6	1.5	1.0	180	4.9	3.5	4.8	321	4.5	4.2	3.1	955	1.9	1.8	1.2
70-79 years .....	1,094	1.6	1.3	1.0	105	5.8	6.2	1.9	234	4.0	3.8	2.9	660	1.8	1.7	1.1
80 + years .....	640	1.6	1.4	0.9	62	4.6	4.4	1.6	159	3.4	3.6	1.2	344	1.9	1.7	1.0
Total, age adjusted ...	8,382	1.0	0.9	0.8	1,113	2.7	2.0	1.6	1,551	2.0	1.7	1.6	5,020	1.1	1.0	0.9

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-162—Physical activity level of past month compared to 10 years ago: Males age 30 and over**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Activity of Past Month			Sample size	Activity of Past Month			Sample size	Activity of Past Month			Sample size	Activity of Past Month		
		Less	Same	More		Less	Same	More		Less	Same	More		Less	Same	More
<b>All males</b>																
Male																
30-39 years .....	1,609	54.0	29.6	16.4	189	59.1	27.2	13.6	274	58.4	26.7	14.9	1,040	54.1	29.8	16.0
40-49 years .....	1,319	51.4	32.6	16.0	139	63.1	31.1	5.7	208	53.8	32.8	13.4	877	51.1	33.2	* 15.7
50-59 years .....	948	52.6	37.5	9.9	82	71.6	24.9	3.4	131	58.6	37.1	4.3	665	** 51.4	38.1	** 10.5
60-69 years .....	1,296	59.9	32.2	7.9	130	77.0	19.4	3.6	236	62.0	30.6	7.3	813	* 58.4	33.2	8.4
70-79 years .....	990	69.2	25.1	5.7	81	80.1	10.9	9.0	184	73.1	23.5	3.4	632	* 67.4	* 26.7	5.9
80 + years .....	822	75.5	20.2	4.3	56	66.3	18.5	15.2	168	81.8	13.4	4.9	483	74.1	22.3	3.6
Total, age adjusted ...	6,984	56.6	31.2	12.2	677	67.3	24.7	8.0	1,201	60.5	29.7	9.8	4,510	** 55.8	32.0	** 12.2
<b>Healthy weight males<sup>1</sup></b>																
Male																
30-39 years .....	583	45.8	36.7	17.6	81	60.4	24.1	15.5	113	54.1	32.5	13.4	353	44.9	37.4	17.7
40-49 years .....	386	44.7	38.5	16.8	51	58.8	34.3	6.9	70	40.5	42.6	16.9	242	44.4	38.5	17.1
50-59 years .....	250	48.8	44.5	6.7	28	67.8	28.0	4.2	41	57.5	40.3	2.2	165	46.9	46.0	7.1
60-69 years .....	347	55.1	37.9	7.1	52	73.2	21.8	5.1	63	57.0	38.5	4.5	204	53.3	39.2	7.5
70-79 years .....	312	68.5	26.1	5.4	33	74.9	9.1	16.1	63	77.6	20.8	1.6	184	65.8	* 28.7	5.5
80 + years .....	288	74.5	23.2	2.3	24	59.8	26.1	14.2	55	80.2	14.2	5.6	174	73.1	26.6	0.3
Total, age adjusted ...	2,166	51.2	37.0	11.9	269	64.4	25.8	9.8	405	55.4	35.2	9.5	1,322	* 49.9	38.0	12.0
<b>Overweight and obese males<sup>1</sup></b>																
Male																
30-39 years .....	875	60.4	25.2	14.4	94	56.0	30.6	13.4	145	64.9	21.4	13.7	585	60.2	25.6	14.3
40-49 years .....	831	56.2	29.0	14.8	79	60.0	33.9	6.1	129	64.5	23.3	12.2	562	55.6	29.5	* 14.8
50-59 years .....	598	56.3	32.5	11.2	49	86.7	9.7	3.6	76	60.0	35.6	4.4	429	** 54.6	** 33.6	* 11.9
60-69 years .....	813	61.1	31.0	8.0	62	73.7	23.9	2.4	151	61.5	30.4	8.2	527	60.0	31.7	* 8.4
70-79 years .....	510	68.9	25.4	5.8	40	80.8	15.9	3.4	89	74.8	20.1	5.1	344	67.2	26.8	6.1
80 + years .....	306	77.3	17.9	4.8	23	74.3	6.5	19.2	59	77.8	14.9	7.2	192	78.0	18.6	3.4
Total, age adjusted ...	3,933	60.4	27.9	11.7	347	68.6	23.8	7.5	649	65.2	25.2	9.6	2,639	59.6	28.6	11.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by \* (.05 level), \*\* (.01 level), or \*\*\* (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-163—Standard errors for physical activity level of past month compared to 10 years ago: Males age 30 and over**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Standard Errors			Sample size	Standard Errors			Sample size	Standard Errors			Sample size	Standard Errors		
		Less	Same	More		Less	Same	More		Less	Same	More		Less	Same	More
Standard errors for all males																
Male																
30-39 years .....	1,609	2.4	2.1	1.5	189	6.8	7.6	4.2	274	5.7	5.5	3.2	1,040	2.7	2.4	1.8
40-49 years .....	1,319	2.4	2.3	1.8	139	7.0	7.1	2.6	208	5.0	5.4	4.1	877	2.6	2.5	2.1
50-59 years .....	948	2.3	2.4	1.4	82	6.5	6.8	1.5	131	7.9	7.6	1.6	665	2.5	2.7	1.6
60-69 years .....	1,296	1.5	1.4	1.0	130	6.2	6.1	1.6	236	5.1	5.1	3.2	813	1.8	1.9	1.2
70-79 years .....	990	1.9	1.9	0.9	81	5.6	5.0	3.0	184	4.9	4.9	1.3	632	2.4	2.3	1.1
80 + years .....	822	1.7	1.4	0.8	56	9.2	7.2	6.8	168	3.9	3.1	1.7	483	2.0	2.0	0.9
Total, age adjusted ...	6,984	1.1	1.0	0.8	677	3.3	3.7	1.3	1,201	2.9	2.9	1.6	4,510	1.1	1.1	0.9
Standard errors for healthy weight males <sup>1</sup>																
Male																
30-39 years .....	583	3.5	3.4	2.4	81	10.3	11.4	6.3	113	9.5	8.8	4.1	353	3.9	4.0	3.0
40-49 years .....	386	3.4	3.1	2.3	51	11.0	10.7	5.0	70	8.5	11.8	6.9	242	3.9	3.5	2.7
50-59 years .....	250	3.7	3.8	2.0	28	13.2	13.3	3.2	41	14.8	15.0	2.3	165	4.5	4.7	2.4
60-69 years .....	347	3.7	4.1	2.2	52	7.8	6.8	3.1	63	12.1	12.3	2.0	204	4.5	4.9	2.7
70-79 years .....	312	3.7	3.2	1.7	33	9.4	5.8	7.8	63	6.3	6.1	1.2	184	5.0	4.3	2.1
80 + years .....	288	3.3	2.9	0.9	24	13.2	10.6	10.4	55	6.5	6.0	3.3	174	3.9	3.8	0.3
Total, age adjusted ...	2,166	1.7	1.4	1.1	269	5.1	5.3	2.4	405	4.8	5.2	2.2	1,322	1.9	1.6	1.3
Standard errors for overweight and obese males <sup>1</sup>																
Male																
30-39 years .....	875	3.0	2.8	1.8	94	9.5	8.2	6.0	145	6.2	5.1	4.2	585	3.2	3.1	2.1
40-49 years .....	831	2.8	2.5	2.4	79	9.9	10.6	2.6	129	6.3	4.7	5.3	562	3.0	2.8	2.9
50-59 years .....	598	3.2	3.0	1.9	49	6.1	5.2	2.4	76	11.5	11.4	2.1	429	3.4	3.4	2.1
60-69 years .....	813	2.2	2.2	1.3	62	10.1	10.0	1.5	151	7.1	6.7	5.1	527	2.5	2.5	1.5
70-79 years .....	510	2.7	3.0	1.5	40	9.5	9.6	1.8	89	8.1	7.9	1.9	344	3.2	3.4	1.9
80 + years .....	306	2.0	1.8	0.8	23	8.8	5.4	6.6	59	6.6	6.2	3.2	192	2.7	2.3	1.1
Total, age adjusted ...	3,933	1.5	1.4	1.1	347	4.0	4.0	1.8	649	3.8	3.3	2.1	2,639	1.5	1.5	1.3

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-164—Physical activity level of past month compared to 10 years ago: Females age 30 and over**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Activity of Past Month			Sample size	Activity of Past Month			Sample size	Activity of Past Month			Sample size	Activity of Past Month		
		Less	Same	More		Less	Same	More		Less	Same	More		Less	Same	More
<b>All females</b>																
Female																
30-39 years .....	1,963	49.7	26.0	24.3	383	60.8	22.9	16.3	346	54.1	22.9	23.0	1,113	***48.1	27.0	*24.9
40-49 years .....	1,467	51.0	29.2	19.9	233	76.1	17.3	6.6	205	68.4	18.4	13.2	916	***47.3	**30.9	***21.8
50-59 years .....	1,103	53.2	30.7	16.1	137	75.1	17.6	7.3	148	56.8	29.4	13.8	718	***50.1	*32.4	***17.6
60-69 years .....	1,308	59.8	31.2	9.0	176	76.6	12.5	11.0	261	72.3	20.8	6.9	726	**56.8	***34.4	8.7
70-79 years .....	1,158	66.8	26.9	6.3	116	68.4	19.5	12.1	267	72.0	20.9	7.1	636	65.9	29.0	5.1
80 + years .....	995	78.3	17.8	3.9	94	75.7	20.9	3.4	276	82.0	14.4	3.6	434	77.7	19.3	3.0
Total, age adjusted ...	7,994	55.3	28.0	16.7	1,139	71.2	18.6	10.2	1,503	64.1	22.0	13.9	4,543	***52.8	***29.8	***17.4
<b>Healthy weight females<sup>1</sup></b>																
Female																
30-39 years .....	743	44.6	28.0	27.4	107	60.3	29.7	10.0	99	43.9	21.6	34.6	505	43.8	28.5	***27.7
40-49 years .....	439	39.2	39.6	21.1	39	72.4	24.8	2.7	43	64.2	25.0	10.8	333	**36.1	41.4	***22.5
50-59 years .....	295	50.7	33.2	16.1	27	89.8	5.5	4.7	38	**52.2	32.5	15.3	213	***48.5	***34.3	17.2
60-69 years .....	328	55.0	37.2	7.8	35	89.5	9.2	1.4	56	70.9	21.0	8.0	212	***51.9	***40.5	*7.6
70-79 years .....	337	60.0	33.5	6.5	20	63.1	31.1	5.8	66	70.1	26.3	3.6	213	57.8	35.0	7.2
80 + years .....	299	79.5	17.8	2.7	26	78.3	21.7	0.0	77	79.1	18.6	2.3	149	77.7	20.5	1.8
Total, age adjusted ...	2,441	49.2	33.2	17.6	254	74.1	20.9	5.0	379	**58.9	24.8	*16.3	1,625	***47.0	**34.7	***18.2
<b>Overweight and obese females<sup>1</sup></b>																
Female																
30-39 years .....	1,105	58.1	22.9	19.0	259	62.3	19.5	18.2	237	58.6	25.0	16.4	536	57.5	23.2	19.2
40-49 years .....	918	61.0	21.4	17.5	186	77.4	15.3	7.3	148	66.7	19.8	13.6	513	**58.5	21.5	***20.0
50-59 years .....	701	57.4	28.4	14.1	99	71.0	20.7	8.4	102	61.2	23.8	15.0	436	53.6	30.7	15.7
60-69 years .....	807	60.6	28.4	11.0	118	72.0	12.7	15.3	170	68.1	23.5	8.4	428	58.7	***30.7	10.6
70-79 years .....	584	69.8	23.5	6.7	65	68.6	22.4	9.0	145	75.6	15.8	8.6	316	69.1	26.1	4.8
80 + years .....	334	77.4	19.3	3.3	39	85.2	13.9	1.0	100	79.5	18.4	2.2	152	77.6	20.0	2.4
Total, age adjusted ...	4,449	61.3	24.1	14.6	766	71.1	17.7	11.2	902	65.3	21.9	12.8	2,381	**59.5	*25.2	15.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences, compared to FSP participants, are noted by \* (.05 level), \*\* (.01 level), or \*\*\* (.001 level). The Bonferroni adjustment was used to adjust for the multiplicity of tests when examining multiple outcome categories.

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.



**Table D-165—Standard errors for physical activity level of past month compared to 10 years ago: Females age 30 and over**

	Total Persons				Currently Receiving Food Stamps				Income-eligible Nonparticipants				Higher-income Nonparticipants			
	Sample size	Standard Errors			Sample size	Standard Errors			Sample size	Standard Errors			Sample size	Standard Errors		
		Less	Same	More		Less	Same	More		Less	Same	More		Less	Same	More
Standard errors for all females																
Female																
30-39 years .....	1,963	1.6	1.1	1.4	383	3.2	2.9	3.0	346	5.1	3.4	5.5	1,113	1.9	1.5	1.5
40-49 years .....	1,467	2.1	2.1	1.5	233	3.7	3.4	1.5	205	6.6	4.7	3.7	916	3.1	2.7	1.9
50-59 years .....	1,103	2.0	1.7	1.3	137	5.0	5.1	3.1	148	5.5	5.4	3.1	718	2.4	2.0	1.6
60-69 years .....	1,308	1.8	1.5	1.1	176	5.3	3.4	4.1	261	5.2	4.4	2.7	726	2.1	1.8	1.3
70-79 years .....	1,158	2.0	1.5	1.1	116	4.6	5.6	4.1	267	3.3	2.8	2.4	636	2.5	2.1	1.1
80 + years .....	995	1.4	1.1	0.6	94	4.4	4.7	2.6	276	1.8	1.7	1.2	434	2.5	2.0	1.0
Total, age adjusted ...	7,994	0.9	0.7	0.7	1,139	1.8	1.7	1.3	1,503	2.6	2.0	1.8	4,543	1.2	1.0	0.7
Standard errors for healthy weight females <sup>1</sup>																
Female																
30-39 years .....	743	2.9	2.0	2.6	107	6.0	5.9	3.6	99	9.2	6.2	10.7	505	3.4	2.4	2.9
40-49 years .....	439	3.1	3.6	2.8	39	9.7	9.7	1.6	43	10.0	10.2	6.6	333	3.5	3.8	3.2
50-59 years .....	295	4.1	4.0	2.5	27	5.2	3.5	4.4	38	10.2	12.8	6.2	213	4.8	4.7	3.0
60-69 years .....	328	3.4	3.0	1.3	35	7.3	7.1	1.4	56	11.3	8.8	6.7	212	3.8	3.7	1.8
70-79 years .....	337	3.3	3.0	1.7	20	16.8	16.2	5.8	66	7.4	7.3	2.2	213	4.4	4.0	2.3
80 + years .....	299	3.1	2.9	0.9	26	10.0	10.0	0.0	77	4.9	4.6	1.7	149	4.7	4.5	1.0
Total, age adjusted ...	2,441	1.6	1.6	1.0	254	3.8	3.9	1.3	379	4.4	4.1	3.8	1,625	1.8	1.7	1.1
Standard errors for overweight and obese females <sup>1</sup>																
Female																
30-39 years .....	1,105	2.4	1.6	2.0	259	5.2	3.5	4.3	237	6.1	4.7	5.2	536	2.9	2.1	2.6
40-49 years .....	918	2.9	2.1	2.1	186	4.1	3.6	1.7	148	6.4	5.3	4.4	513	4.0	2.9	2.8
50-59 years .....	701	2.4	2.0	1.8	99	7.7	7.3	4.4	102	7.0	7.0	4.6	436	3.0	2.3	2.3
60-69 years .....	807	2.2	1.7	1.6	118	7.8	4.2	6.3	170	5.8	5.5	3.6	428	2.6	2.4	2.0
70-79 years .....	584	1.8	1.4	1.6	65	6.0	7.2	2.7	145	4.1	3.6	4.1	316	2.6	2.1	1.5
80 + years .....	334	2.0	1.8	1.5	39	5.7	5.7	0.9	100	4.1	4.5	1.4	152	2.6	2.3	1.5
Total, age adjusted ...	4,449	1.0	0.7	0.8	766	2.7	2.2	2.0	902	2.8	2.1	1.9	2,381	1.3	1.0	1.1

<sup>1</sup> Sample is limited to persons in the examination sample because height and weight were measured during the MEC exam.

Source: NHANES-III, 1988-94: Adult interview file and Examination file. Total includes persons with missing food stamp participation or income.

**Table D-166—Percent of persons consuming at least 12 alcoholic beverages in their lifetime: Ages 12 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	3,101	40.4	2.3	769	38.7	3.0	695	36.4	3.9	1,406	41.0	2.7
20-29 years .....	3,419	86.9	1.1	641	81.9	3.3	797	79.9	2.8	1,729	89.6	1.1
30-39 years .....	3,211	92.2	0.8	534	90.6	1.7	571	84.1	2.8	1,936	93.9	0.8
40-49 years .....	2,499	89.0	1.1	344	83.8	2.8	378	81.3	3.1	1,610	90.7	1.2
50-59 years .....	1,809	86.4	1.3	193	80.9	4.1	255	79.9	4.4	1,223	88.1	1.4
60-69 years .....	2,236	84.3	1.4	259	75.0	4.1	425	76.2	3.9	1,342	86.1	1.4
70-79 years .....	1,706	78.8	2.1	151	63.1	4.9	357	65.2	4.0	1,038	84.0	2.0
80 + years .....	1,181	66.9	4.0	102	45.1	5.2	278	57.5	4.3	651	73.7	4.4
Total, age adjusted ...	19,162	80.1	0.8	2,993	74.3	1.2	3,756	72.6	1.6	10,935	82.3	0.8
<b>Male</b>												
12-19 years .....	1,463	42.1	3.5	343	39.0	4.7	348	41.9	6.8	650	41.8	4.4
20-29 years .....	1,596	92.4	1.0	207	95.4 *	1.2	397	86.3	3.4	854	93.7	1.0
30-39 years .....	1,413	96.7	0.7	172	97.7 *	1.2	248	92.5 *	3.4	916	97.4 *	0.6
40-49 years .....	1,178	95.3	0.8	125	92.2 *	4.0	194	95.9 *	1.2	781	95.7	1.0
50-59 years .....	827	94.7	1.0	70	95.5 *	1.6	115	87.7 *	5.8	582	96.0 *	1.1
60-69 years .....	1,129	91.6	1.3	112	90.8 *	5.8	205	87.7 *	5.7	716	92.5	1.4
70-79 years .....	805	91.4	1.5	71	90.9 *	4.3	149	81.6	4.4	519	93.5	1.3
80 + years .....	570	83.8	2.2	42	74.6 *	8.2	109	77.1 *	4.5	359	85.7	2.6
Total, age adjusted ...	8,981	86.6	0.7	1,142	85.9	1.2	1,765	82.7	1.8	5,377	87.4	0.7
<b>Female</b>												
12-19 years .....	1,638	38.5	2.7	426	38.4	3.6	347	31.0	3.4	756	40.1	3.4
20-29 years .....	1,823	81.5	1.6	434	75.7	4.4	400	73.1	4.6	875	85.3	1.8
30-39 years .....	1,798	87.8	1.1	362	86.2	2.7	323	77.6	3.6	1,020	90.2	1.2
40-49 years .....	1,321	83.1	1.9	219	78.6	4.4	184	65.5	6.1	829	85.8	2.1
50-59 years .....	982	78.7	2.0	123	72.8	5.5	140	72.8	5.7	641	80.4	2.3
60-69 years .....	1,107	78.1	2.3	147	68.5	5.4	220	67.0	5.4	626	80.2	2.4
70-79 years .....	901	69.6	3.0	80	46.1	7.0	208	58.2	4.8	519	75.7	3.3
80 + years .....	611	58.0	5.5	60	35.7 *	6.7	169	50.4	5.9	292	65.7	6.5
Total, age adjusted ...	10,181	74.5	1.1	1,851	68.3	1.5	1,991	64.1	2.0	5,558	77.5	1.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-167—Percent of persons consuming at least 12 alcoholic beverages in past year: Ages 12 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	3,101	24.0	1.9	769	18.8	2.2	695	18.5	2.7	1,406	» 25.6	2.5
20-29 years .....	3,417	65.4	1.7	640	52.9	3.1	797	58.1	4.1	1,729	»» 69.1	2.0
30-39 years .....	3,211	64.8	1.6	534	56.9	4.4	571	45.8	4.4	1,936	» 68.5	1.8
40-49 years .....	2,499	54.8	2.2	344	40.8	5.3	378	43.4	4.4	1,610	» 57.2	2.3
50-59 years .....	1,809	49.7	2.3	193	39.3	5.7	255	39.7	5.5	1,223	» 52.7	2.4
60-69 years .....	2,236	41.9	2.4	259	21.5	5.0	425	25.4	4.5	1,342	»» 45.5	2.7
70-79 years .....	1,706	29.4	2.7	151	5.7 *	2.3	357	»» 17.7	2.4	1,038	»» 33.6	3.1
80 + years .....	1,181	21.9	3.8	102	4.4 *	2.0	278	9.2 *	2.4	651	»» 30.1	5.4
Total, age adjusted ...	19,160	49.1	1.3	2,992	36.8	1.7	3,756	37.5	2.2	10,935	»» 52.4	1.4
<b>Male</b>												
12-19 years .....	1,463	28.1	2.8	343	27.0	4.4	348	23.5	4.6	650	28.4	3.8
20-29 years .....	1,595	78.1	1.9	206	69.8	4.5	397	71.6	4.8	854	80.0	2.2
30-39 years .....	1,413	76.6	1.8	172	75.8	8.0	248	59.7	6.7	916	78.5	2.0
40-49 years .....	1,178	65.2	3.3	125	63.4	7.4	194	63.6	6.1	781	65.9	3.4
50-59 years .....	827	61.8	2.5	70	56.6 *	9.8	115	53.6 *	9.9	582	63.4	3.0
60-69 years .....	1,129	54.1	2.6	112	52.1	9.0	205	38.7	7.0	716	56.6	2.8
70-79 years .....	805	42.0	3.2	71	8.3 *	3.6	149	» 23.1	5.2	519	»» 46.0	3.4
80 + years .....	570	33.0	4.5	42	11.4 *	6.6	109	20.8 *	5.0	359	» 36.8	5.7
Total, age adjusted ...	8,980	59.8	1.6	1,141	53.8	3.0	1,765	50.5	3.5	5,377	» 61.5	1.6
<b>Female</b>												
12-19 years .....	1,638	19.8	2.5	426	12.5	2.7	347	13.6	2.8	756	» 22.7	3.0
20-29 years .....	1,822	53.0	2.1	434	45.0	3.9	400	44.0	6.0	875	» 57.6	2.7
30-39 years .....	1,798	53.6	2.2	362	45.4	4.1	323	35.0	4.8	1,020	» 58.2	2.6
40-49 years .....	1,321	44.9	2.6	219	27.1	6.9	184	21.5	5.3	829	» 48.8	2.7
50-59 years .....	982	38.6	2.7	123	29.7	4.9	140	27.0	5.4	641	» 42.4	3.0
60-69 years .....	1,107	31.5	2.9	147	9.0 *	5.3	220	14.9	4.2	626	»» 35.2	3.3
70-79 years .....	901	20.1	2.8	80	4.1 *	2.6	208	» 15.4	2.6	519	»» 22.9	3.6
80 + years .....	611	15.9	3.8	60	2.2 *	1.7	169	5.0 *	1.9	292	»» 25.6	5.8
Total, age adjusted ...	10,180	39.4	1.4	1,851	27.4	2.1	1,991	25.5	1.9	5,558	»» 43.5	1.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-168—Mean number drinks consumed on average drinking day, among persons consuming alcohol in past year: Ages 12 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
12-19 years .....	612	4.2	0.17	120	3.5	0.45	128	4.4	0.37	305	4.3	0.20
20-29 years .....	1,898	4.1	0.11	296	5.1	0.27	413	4.6	0.26	1,056	***3.9	0.15
30-39 years .....	1,800	3.5	0.23	281	7.2	1.91	264	4.5	0.42	1,163	ˆ 3.1	0.22
40-49 years .....	1,267	2.8	0.10	154	4.4	0.35	174	4.6	0.45	862	***2.6	0.11
50-59 years .....	791	2.7	0.10	58	4.8 *	0.67	94	4.3	0.62	585	***2.4	0.08
60-69 years .....	806	2.5	0.22	62	3.6 *	0.45	117	2.8	0.34	568	ˆ 2.3	0.09
70-79 years .....	436	2.2	0.25	18	2.9 *	0.47	60	5.2 *	2.87	317	ˆ 1.9	0.09
80 + years .....	241	1.7	0.12	7	1.6 *	0.42	31	2.4 *	0.42	176	1.5	0.05
Total, age adjusted ...	7,851	3.2	0.06	996	4.7	0.36	1,281	4.3	0.22	5,032	***3.0	0.07
<b>Male</b>												
12-19 years .....	385	4.6	0.22	76	3.8 *	0.62	94	4.8	0.59	173	4.8	0.29
20-29 years .....	1,178	4.8	0.15	145	6.6	0.56	282	ˆ 5.4	0.37	650	***4.5	0.20
30-39 years .....	1,024	4.2	0.38	123	10.2 *	3.62	166	5.3	0.52	676	ˆ 3.7	0.33
40-49 years .....	791	3.1	0.13	91	5.2 *	0.49	128	4.3	0.38	521	***2.9	0.14
50-59 years .....	475	3.1	0.14	32	5.5 *	0.57	60	4.9 *	0.84	348	***2.8	0.12
60-69 years .....	568	2.7	0.11	48	4.0 *	0.63	94	3.2	0.52	389	ˆ 2.6	0.13
70-79 years .....	299	2.6	0.43	15	3.4 *	0.64	35	10.1 *	6.40	223	ˆ 2.1	0.11
80 + years .....	167	2.1	0.21	5	1.2 *	0.26	23	ˆ 3.1 *	0.63	118	1.7	0.10
Total, age adjusted ...	4,887	3.7	0.09	535	5.8	0.74	882	5.1	0.48	3,098	ˆ 3.4	0.10
<b>Female</b>												
12-19 years .....	227	3.6	0.13	44	3.0 *	0.40	34	3.7 *	0.60	132	3.7	0.18
20-29 years .....	720	3.1	0.11	151	4.0	0.20	131	ˆ 3.2	0.22	406	***3.0	0.13
30-39 years .....	776	2.5	0.12	158	4.2	0.30	98	3.4	0.46	487	***2.3	0.11
40-49 years .....	476	2.3	0.13	63	3.2 *	0.26	46	5.3 *	1.10	341	***2.1	0.13
50-59 years .....	316	2.1	0.12	26	4.1 *	1.11	34	3.3 *	0.81	237	ˆ 1.8	0.09
60-69 years .....	238	2.3	0.54	14	2.8 *	0.20	23	ˆ 2.0 *	0.30	179	***1.7	0.07
70-79 years .....	137	1.6	0.07	3	2.2 *	0.59	25	2.0 *	0.20	94	1.5	0.08
80 + years .....	74	1.4 *	0.08	2	2.2 *	0.67	8	1.3 *	0.18	58	1.4 *	0.08
Total, age adjusted ...	2,964	2.5	0.07	461	3.4	0.20	399	3.4	0.26	1,934	***2.3	0.04

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by ˆ (.05 level), ˆˆ (.01 level), or ˆˆˆ (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-169—Percent of persons who ever smoked: Ages 12 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	3,133	15.9	1.2	771	20.4	2.9	704	18.4	2.9	1,420	» 13.8	1.3
20-29 years .....	3,508	46.1	1.5	659	57.5	3.0	819	» 46.3	3.0	1,765	»» 44.7	1.8
30-39 years .....	3,328	52.9	1.7	547	66.1	3.1	597	57.3	3.2	1,991	»» 50.9	2.1
40-49 years .....	2,582	58.8	1.7	357	69.1	3.6	393	64.4	3.9	1,652	» 57.9	1.8
50-59 years .....	1,853	62.4	1.6	204	71.5	4.8	259	67.2	4.4	1,246	» 61.3	1.8
60-69 years .....	2,309	60.3	1.8	273	64.4	4.8	442	54.3	4.6	1,373	61.2	2.2
70-79 years .....	1,751	54.1	1.6	161	42.8	5.1	365	48.0	3.4	1,058	» 57.1	1.8
80 + years .....	1,242	37.3	2.0	114	36.0	5.6	297	33.5	3.3	670	40.3	2.4
Total, age adjusted ...	19,706	49.2	0.7	3,086	56.7	1.6	3,876	» 50.9	1.5	11,175	»» 48.4	0.7
<b>Male</b>												
12-19 years .....	1,478	15.1	1.6	346	14.5	3.7	351	17.4	5.0	655	13.8	2.0
20-29 years .....	1,643	48.4	1.9	214	64.8	5.3	407	» 51.0	4.1	877	»» 46.5	2.1
30-39 years .....	1,468	59.6	2.3	176	88.5	2.2	260	»» 63.6	4.6	945	»» 56.8	2.6
40-49 years .....	1,222	69.7	2.1	131	81.4	5.6	202	81.4	4.4	805	» 68.1	2.3
50-59 years .....	852	77.3	1.9	77	89.2 *	3.5	118	88.1 *	3.9	596	»» 75.2	2.1
60-69 years .....	1,166	72.0	2.2	117	86.6 *	4.4	214	» 62.8	7.2	732	» 72.1	2.2
70-79 years .....	823	75.5	2.4	73	66.9 *	12.4	153	71.5	5.1	528	75.6	2.9
80 + years .....	598	61.4	2.5	49	70.7 *	8.8	115	64.1	4.9	367	62.1	3.0
Total, age adjusted ...	9,250	58.2	0.8	1,183	70.8	2.0	1,820	» 62.3	2.0	5,505	»» 56.6	0.9
<b>Female</b>												
12-19 years .....	1,655	16.7	1.6	425	24.9	3.6	353	19.4	3.8	765	» 13.8	2.0
20-29 years .....	1,865	43.8	2.5	445	54.1	4.3	412	41.4	5.6	888	» 42.8	2.7
30-39 years .....	1,860	46.4	1.9	371	52.6	4.7	337	52.3	4.8	1,046	45.0	2.3
40-49 years .....	1,360	48.2	2.4	226	61.8	5.7	191	46.4	7.0	847	» 47.8	2.6
50-59 years .....	1,001	48.5	2.4	127	60.6	7.8	141	47.8	7.9	650	47.8	2.6
60-69 years .....	1,143	50.4	2.3	156	55.7	6.4	228	47.7	5.8	641	51.0	3.0
70-79 years .....	928	38.6	2.1	88	28.5	5.7	212	38.0	3.9	530	» 41.1	2.5
80 + years .....	644	24.5	2.9	65	24.0 *	7.7	182	22.6	4.5	303	25.6	3.7
Total, age adjusted ...	10,456	41.4	1.0	1,903	49.2	2.5	2,056	» 41.7	2.4	5,670	»» 40.7	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Persons are identified as "ever smoking" if they report smoking at least 100 cigarettes during their entire life.

Source: NHANES-III, 1988-94: Adult Interview file and Examination file. Sample for table contains persons completing an MEC exam. Total includes persons with missing food stamp participation or income.

**Table D-170—Percent of persons smoking cigarettes in past 5 days: Ages 12 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	3,067	17.8	1.1	761	21.6	3.0	689	22.3	3.3	1,388	15.3	1.4
20-29 years .....	3,422	38.8	1.7	644	51.7	4.0	797	>> 39.3	2.7	1,729	>>> 36.3	1.9
30-39 years .....	3,217	35.2	1.6	534	58.3	2.7	571	> 44.4	4.9	1,939	>>> 31.8	1.9
40-49 years .....	2,501	31.7	1.7	344	56.0	4.6	378	47.2	4.0	1,611	>>> 28.5	1.8
50-59 years .....	1,810	27.6	1.8	193	50.1	5.5	255	35.9	5.6	1,223	>>> 25.2	2.2
60-69 years .....	2,237	21.6	1.4	261	37.2	6.7	425	25.3	4.1	1,342	> 20.2	1.6
70-79 years .....	1,705	12.0	1.0	150	11.4 *	3.5	357	14.0	2.0	1,038	11.3	1.5
80 + years .....	1,189	6.2	0.9	105	12.8 *	5.5	278	6.7 *	1.6	655	5.2	1.0
Total, age adjusted ...	19,148	27.7	0.7	2,992	43.6	1.7	3,750	>>> 34.6	1.6	10,925	>>> 25.2	0.8
<b>Male</b>												
12-19 years .....	1,444	16.4	1.5	339	14.1	3.4	344	24.5	5.8	640	13.9	2.0
20-29 years .....	1,597	41.5	2.4	208	56.4	5.2	397	46.9	3.9	854	>>> 38.7	2.6
30-39 years .....	1,413	40.2	2.0	172	81.0	3.1	248	>>> 50.9	7.4	916	>>> 36.2	2.1
40-49 years .....	1,180	36.4	1.9	125	66.2	7.4	194	54.5	5.0	782	>>> 32.8	2.0
50-59 years .....	828	32.0	2.4	70	69.7 *	7.4	115	>> 39.5	7.6	583	>>> 29.6	3.0
60-69 years .....	1,128	22.5	2.2	112	39.6	8.2	205	25.3	5.3	716	> 21.4	2.4
70-79 years .....	804	13.7	1.5	70	14.1 *	4.0	149	19.9	3.8	519	12.7	1.7
80 + years .....	574	7.1	1.1	43	15.6 *	7.3	109	10.5 *	3.2	361	5.8	1.1
Total, age adjusted ...	8,968	30.5	0.8	1,139	52.5	2.3	1,761	>>> 39.7	2.3	5,371	>>> 27.8	0.9
<b>Female</b>												
12-19 years .....	1,623	19.2	1.5	422	27.4	4.2	345	20.3	3.4	748	> 16.7	2.2
20-29 years .....	1,825	36.2	2.0	436	49.5	4.8	400	>> 31.4	4.2	875	>> 33.8	2.1
30-39 years .....	1,804	30.3	1.9	362	44.4	4.0	323	39.4	5.6	1,023	>>> 27.2	2.2
40-49 years .....	1,321	27.1	2.0	219	49.9	6.4	184	39.3	6.9	829	>>> 24.2	2.2
50-59 years .....	982	23.5	2.3	123	39.5	6.8	140	32.5	7.0	640	>> 20.9	2.4
60-69 years .....	1,109	20.8	1.8	149	36.2	8.9	220	25.3	5.3	626	19.0	2.0
70-79 years .....	901	10.8	1.0	80	9.7 *	5.1	208	11.5 *	2.4	519	10.1	1.9
80 + years .....	615	5.7	1.2	62	11.9 *	6.5	169	5.3 *	1.9	294	4.7 *	1.3
Total, age adjusted ...	10,180	25.0	0.7	1,853	38.7	2.1	1,989	>> 30.0	2.4	5,554	>>> 22.6	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Persons who smoked in past 5 days may include persons having smoked less than 100 cigarettes in entire life.

Source: NHANES-III, 1988-94: Adult Interview file and Examination file. Sample for table contains persons completing an MEC exam. Total includes persons with missing food stamp participation or income.

**Table D-171—Percent of persons smoking pipes, cigars or chewed tobacco in past 5 days: Ages 12 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
12-19 years .....	3,102	2.3	0.6	768	1.6 *	1.0	696	3.0 *	1.2	1,407	2.4	0.7
20-29 years .....	3,422	4.7	0.7	644	2.9 *	1.0	797	3.8	1.5	1,729	4.9	0.8
30-39 years .....	3,217	3.6	0.5	534	1.6 *	0.5	571	3.8 *	1.0	1,939	3.6	0.6
40-49 years .....	2,501	4.2	0.7	344	4.8 *	2.1	378	5.3 *	2.4	1,611	4.2	0.7
50-59 years .....	1,811	4.1	0.7	194	6.1 *	2.4	255	4.5 *	1.2	1,223	3.9	0.8
60-69 years .....	2,239	5.4	0.7	262	5.1 *	2.3	425	11.2	3.5	1,342	5.0	0.7
70-79 years .....	1,706	6.4	0.7	151	11.3 *	2.5	357	9.6	2.7	1,038	5.0	0.7
80 + years .....	1,190	6.7	1.3	105	17.6 *	7.4	279	8.3 *	2.2	655	4.5	1.0
Total, age adjusted ...	19,188	4.3	0.3	3,002	4.6	0.9	3,758	5.3	0.9	10,944	4.0	0.3
<b>Male</b>												
12-19 years .....	1,463	4.4	1.1	343	3.3 *	2.2	348	6.0 *	2.5	650	4.5	1.4
20-29 years .....	1,597	9.0	1.2	208	8.4 *	3.0	397	7.4	2.8	854	9.0	1.2
30-39 years .....	1,413	6.8	1.1	172	2.8 *	1.2	248	8.5 *	2.6	916	6.8	1.2
40-49 years .....	1,180	8.1	1.2	125	11.5 *	5.4	194	10.0 *	4.6	782	7.8	1.3
50-59 years .....	828	7.8	1.4	70	13.8 *	5.5	115	6.9 *	2.7	583	7.5	1.5
60-69 years .....	1,130	9.1	1.2	113	6.0 *	3.7	205	12.4 *	4.1	716	9.1	1.4
70-79 years .....	805	12.8	1.4	71	10.7 *	4.3	149	24.2	5.6	519	10.5	1.4
80 + years .....	574	12.2	1.5	43	21.1 *	8.8	109	22.4 *	4.8	361	8.9	1.8
Total, age adjusted ...	8,990	8.0	0.6	1,145	8.4	2.0	1,765	10.1	1.6	5,381	7.7	0.6
<b>Female</b>												
12-19 years .....	1,639	0.1 *	>0	425	0.3 *	0.2	348	0.0	0.0	757	0.1 *	0.1
20-29 years .....	1,825	0.4 *	0.3	436	0.4 *	0.2	400	0.0	0.0	875	0.6 *	0.4
30-39 years .....	1,804	0.5 *	0.2	362	0.8 *	0.4	323	0.2 *	0.1	1,023	0.4 *	0.2
40-49 years .....	1,321	0.5 *	0.4	219	0.8 *	0.5	184	0.2 *	0.2	829	0.6 *	0.5
50-59 years .....	983	0.8 *	0.2	124	1.9 *	1.0	140	2.3 *	0.6	640	0.4 *	0.2
60-69 years .....	1,109	2.2	0.6	149	4.7 *	2.7	220	10.2 *	5.0	626	1.0 *	0.4
70-79 years .....	901	1.7 *	0.4	80	11.6 *	2.9	208	3.3 *	1.4	519	0.3 *	0.2
80 + years .....	616	3.8 *	1.5	62	16.6 *	7.4	170	3.2 *	1.7	294	1.5 *	1.0
Total, age adjusted ...	10,198	0.8	0.2	1,857	2.6	0.5	1,993	1.6	0.5	5,563	0.5	0.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 >0 Value to small to display.

Source: NHANES-III, 1988-94: Adult Interview file and Examination file. Sample for table contains persons completing an MEC exam. Total includes persons with missing food stamp participation or income.

**Table D-172—Mean number cigarettes smoked in past 5 days by cigarette smokers: Ages 12 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean # Cigarettes	Standard Error	Sample size	Mean # Cigarettes	Standard Error	Sample size	Mean # Cigarettes	Standard Error	Sample size	Mean # Cigarettes	Standard Error
<b>Both sexes</b>												
12-19 years .....	433	42.8	3.3	112	46.7	8.1	102	38.4	2.8	178	39.9	3.2
20-29 years .....	1,180	71.3	3.0	270	78.1	5.5	286	> 56.8	6.7	535	74.9	3.7
30-39 years .....	1,139	84.9	3.7	266	67.2	6.0	226	>> 83.0	8.7	590	>>> 89.2	4.2
40-49 years .....	836	96.3	3.3	148	94.5	9.9	157	94.2	8.9	481	97.6	4.4
50-59 years .....	521	101.9	4.9	78	121.1 *	11.8	94	> 86.3	9.8	312	104.2	6.4
60-69 years .....	524	92.8	4.4	92	98.6	14.9	112	78.6	11.4	275	95.2	4.6
70-79 years .....	220	70.2	4.4	24	28.1 *	7.0	59	>>> 71.2 *	7.8	116	>>> 71.8	6.3
80 + years .....	73	49.1 *	7.3	11	19.0 *	8.9	17	28.7 *	6.9	36	>>> 64.2 *	8.3
Total, age adjusted ...	4,926	79.5	1.9	1,001	76.4	3.7	1,053	71.8	3.8	2,523	81.9	2.2
<b>Male</b>												
12-19 years .....	236	46.0	4.1	53	53.2 *	13.3	70	31.1 *	4.6	88	46.2	5.3
20-29 years .....	634	75.8	4.6	99	85.7	10.0	177	>>> 53.3	8.3	301	83.0	5.3
30-39 years .....	597	85.4	4.9	116	66.1	9.2	120	80.2	13.8	330	>> 90.2	5.3
40-49 years .....	490	107.5	5.6	74	99.5 *	11.3	104	92.9	12.5	276	111.7	6.5
50-59 years .....	279	104.7	5.8	33	119.3 *	16.5	52	78.1 *	13.5	176	109.3	7.2
60-69 years .....	305	104.0	5.8	54	83.9 *	6.8	63	82.4 *	17.1	162	>> 108.4	6.3
70-79 years .....	132	80.2	7.4	18	35.6 *	8.2	37	>>> 87.2 *	14.8	68	>> 81.4	10.4
80 + years .....	44	58.4 *	7.6	7	44.6 *	16.7	9	33.9 *	8.9	24	72.4 *	10.6
Total, age adjusted ...	2,717	85.3	2.3	454	79.2	4.4	632	70.0	6.0	1,425	> 89.8	2.3
<b>Female</b>												
12-19 years .....	197	40.0	3.8	59	44.2 *	9.9	32	47.0 *	3.4	90	34.4	3.8
20-29 years .....	546	66.3	3.0	171	74.0	6.9	109	62.2	10.8	234	65.1	3.9
30-39 years .....	542	84.3	5.6	150	68.5	5.9	106	85.8	8.0	260	> 88.0	7.6
40-49 years .....	346	81.8	3.9	74	90.4 *	15.8	53	96.1 *	13.3	205	78.6	5.4
50-59 years .....	242	98.4	5.9	45	122.7 *	19.6	42	95.4 *	14.0	136	97.1	7.8
60-69 years .....	219	82.5	5.9	38	105.2 *	21.0	49	75.5 *	11.5	113	81.2	6.6
70-79 years .....	88	60.9	5.3	6	21.4 *	9.0	22	>> 59.4 *	10.1	48	>>> 61.3 *	5.9
80 + years .....	29	42.9 *	9.6	4	8.5 *	3.9	8	25.0 *	9.9	12	>>> 57.5 *	13.0
Total, age adjusted ...	2,209	73.2	2.2	547	74.8	5.4	421	74.6	4.3	1,098	72.7	3.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Persons are identified as smokers if they reported smoking cigarettes, cigars, pipes, or chewing tobacco in the past 5 days.

Source: NHANES-III, 1988-94: Adult Interview file and Examination file. Sample for table contains persons completing an MEC exam. Total includes persons with missing food stamp participation or income.



**Table D-173—Mean age became regular smoker: Ages 12 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean Age	Standard Error	Sample size	Mean Age	Standard Error	Sample size	Mean Age	Standard Error	Sample size	Mean Age	Standard Error
<b>Both sexes</b>												
12-19 years .....	329	14.0	0.2	80	13.5	0.3	71	› 14.5 *	0.4	149	13.9	0.3
20-29 years .....	1,296	16.2	0.1	286	15.0	0.2	314	››› 16.4	0.3	607	››› 16.4	0.1
30-39 years .....	1,622	16.8	0.1	303	16.2	0.5	290	16.3	0.5	941	16.9	0.1
40-49 years .....	1,410	17.7	0.2	199	16.9	0.5	221	16.0	0.5	902	17.9	0.2
50-59 years .....	1,080	18.2	0.2	121	16.3	0.9	153	17.2	0.5	725	› 18.5	0.3
60-69 years .....	1,320	18.5	0.2	161	18.8	0.6	233	18.8	0.8	802	18.6	0.3
70-79 years .....	891	19.4	0.3	79	17.3	0.7	176	› 20.9	1.2	559	19.1	0.4
80 + years .....	494	21.4	0.7	45	20.8 *	2.2	100	24.4	2.8	293	20.6	0.6
Total, age adjusted ...	8,442	17.2	0.1	1,274	16.3	0.2	1,558	› 17.0	0.2	4,978	››› 17.2	0.1
<b>Male</b>												
12-19 years .....	172	14.1	0.4	39	14.0 *	0.6	44	14.5 *	0.7	71	13.8	0.4
20-29 years .....	691	16.3	0.2	103	15.0	0.4	191	›› 16.5	0.4	339	›› 16.4	0.2
30-39 years .....	879	16.3	0.2	136	15.3	0.8	166	15.5	0.7	525	16.6	0.2
40-49 years .....	841	16.7	0.2	99	16.0	0.6	148	14.9	0.5	536	16.9	0.2
50-59 years .....	628	17.3	0.4	57	14.6 *	0.8	93	16.1	0.5	433	››› 17.6	0.4
60-69 years .....	840	16.7	0.3	94	15.8	0.6	148	16.2	0.8	519	16.9	0.3
70-79 years .....	596	16.9	0.3	56	16.4 *	1.2	112	16.6	1.2	378	16.8	0.3
80 + years .....	356	18.5	0.5	32	19.3 *	2.5	63	16.7 *	1.0	226	18.8	0.6
Total, age adjusted ...	5,003	16.4	0.1	616	15.4	0.3	965	15.7	0.3	3,027	›› 16.5	0.1
<b>Female</b>												
12-19 years .....	157	13.9	0.2	41	13.2 *	0.4	27	› 14.6 *	0.4	78	14.0	0.3
20-29 years .....	605	16.2	0.1	183	15.0	0.3	123	››› 16.3	0.3	268	››› 16.5	0.2
30-39 years .....	743	17.3	0.2	167	17.2	0.4	124	17.1	0.5	416	17.3	0.2
40-49 years .....	569	19.0	0.3	100	17.6	0.8	73	18.2 *	0.8	366	19.2	0.4
50-59 years .....	452	19.6	0.3	64	17.8	1.5	60	19.3 *	0.9	292	19.8	0.4
60-69 years .....	480	20.8	0.4	67	20.8	0.9	85	21.3	1.1	283	20.8	0.5
70-79 years .....	295	23.0	0.5	23	18.6 *	1.4	64	›› 24.4 *	1.4	181	› 22.6	0.6
80 + years .....	138	25.2	1.3	13	22.1 *	3.6	37	31.6 *	4.2	67	23.4	0.9
Total, age adjusted ...	3,439	18.3	0.1	658	17.1	0.2	593	››› 18.6	0.3	1,951	››› 18.4	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by › (.05 level), ›› (.01 level), or ››› (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Persons are identified as smokers if they reported smoking cigarettes, cigars, pipes, or chewing tobacco in the past 5 days.

Source: NHANES-III, 1988-94: Adult Interview file and Examination file. Sample for table contains persons completing an MEC exam. Total includes persons with missing food stamp participation or income.

**Table D-174—Percent of nonsmokers exposed to second hand smoke at home: All ages<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	1,960	35.7	1.7	487	52.7	3.1	327	>> 42.1	3.2	1,033	>>>27.2	2.4
1-2 years .....	2,524	38.2	1.9	829	50.0	3.3	482	48.6	3.8	1,049	>>>31.5	2.0
3-5 years .....	3,258	38.9	1.9	1,047	52.1	3.3	694	47.2	3.6	1,350	>>>31.5	1.9
6-11 years .....	3,185	40.2	2.1	937	53.7	4.8	662	48.0	5.2	1,397	>>>34.4	2.5
12-19 years .....	2,598	34.7	1.9	643	44.8	4.2	580	41.4	4.0	1,192	>> 31.3	2.7
20-29 years .....	2,172	18.3	1.8	363	22.8	4.7	495	17.2	4.8	1,154	>> 17.2	1.9
30-39 years .....	2,015	13.0	1.5	257	21.3	4.5	340	22.1	4.5	1,309	> 10.8	1.4
40-49 years .....	1,603	15.3	1.8	189	45.0	8.0	215	> 23.3	5.0	1,083	>>>13.5	1.8
50-59 years .....	1,216	18.0	1.3	106	30.1 *	5.8	149	19.7 *	5.5	866	>> 16.0	1.4
60-69 years .....	1,600	10.4	1.1	158	24.8	6.1	284	17.0	4.1	1,000	>> 8.7	1.2
70-79 years .....	1,369	8.2	1.0	110	14.9 *	5.5	265	7.6 *	2.2	869	7.5	1.1
80 + years .....	1,017	5.7	1.0	77	10.0 *	3.8	231	5.6 *	1.8	582	5.3	1.1
Total, age adjusted ...	24,517	20.9	0.9	5,203	33.7	2.2	4,724	> 26.1	2.2	12,884	>>>18.2	0.8
<b>Male</b>												
Under 1 year .....	982	35.0	2.2	233	52.2	3.7	157	42.8	4.2	531	>>>26.7	3.1
1-2 years .....	1,273	37.5	2.3	446	51.8	4.4	226	45.0	4.7	517	>>>30.7	3.1
3-5 years .....	1,579	36.5	2.3	504	49.9	4.5	334	47.2	3.9	654	>>>28.9	2.2
6-11 years .....	1,609	38.0	2.4	457	51.2	5.3	328	47.2	6.6	728	>> 32.0	3.2
12-19 years .....	1,177	34.3	2.9	281	49.9	5.6	267	> 33.6	6.6	535	>> 31.9	3.5
20-29 years .....	899	18.6	2.5	101	17.0 *	4.4	204	17.7	6.6	516	>> 17.3	2.8
30-39 years .....	770	12.3	1.8	52	36.4 *	9.8	124	16.3 *	6.2	552	>> 10.7	2.0
40-49 years .....	635	12.7	2.3	46	43.8 *	13.9	85	30.1 *	10.7	463	> 10.8	2.3
50-59 years .....	498	15.0	2.2	32	13.7 *	5.6	59	11.9 *	6.4	370	14.6	2.2
60-69 years .....	742	12.4	1.9	54	21.5 *	10.9	124	16.4 *	6.9	499	10.8	2.1
70-79 years .....	588	8.1	1.3	47	12.0 *	6.8	89	6.4 *	3.0	404	8.3	1.7
80 + years .....	461	7.0 *	1.2	30	14.8 *	6.1	76	9.6 *	4.3	304	5.8 *	1.1
Total, age adjusted ...	11,213	19.9	0.9	2,283	33.3	3.4	2,073	24.5	3.3	6,073	>>>17.6	0.9
<b>Female</b>												
Under 1 year .....	978	36.5	1.8	254	53.2	4.5	170	> 41.3	4.0	502	>>>27.7	2.4
1-2 years .....	1,251	38.9	2.5	383	47.8	4.4	256	51.6	5.5	532	>>>32.4	2.6
3-5 years .....	1,679	41.4	2.3	543	54.1	4.0	360	47.2	4.9	696	>>>34.2	2.6
6-11 years .....	1,576	42.4	2.7	480	56.0	5.6	334	48.8	6.7	669	>> 36.9	3.4
12-19 years .....	1,421	35.2	2.6	362	40.4	5.0	313	48.0	5.6	657	>> 30.7	3.6
20-29 years .....	1,273	18.1	2.0	262	24.9	5.3	291	16.9	4.5	638	17.2	2.3
30-39 years .....	1,245	13.5	2.0	205	18.3	5.0	216	25.4	6.0	757	11.0	1.8
40-49 years .....	968	17.3	2.1	143	45.5	8.8	130	>> 18.5 *	3.9	620	>>>15.6	2.1
50-59 years .....	718	20.2	1.6	74	34.0 *	7.5	90	26.0 *	6.8	496	> 17.0	1.7
60-69 years .....	858	8.9	1.0	104	26.2 *	7.0	160	17.6 *	4.9	501	>> 7.0	1.1
70-79 years .....	781	8.2	1.5	63	16.7 *	6.7	176	8.0 *	2.6	465	6.9	1.6
80 + years .....	556	5.0 *	1.3	47	8.6 *	4.5	155	4.5 *	1.9	278	4.9 *	1.7
Total, age adjusted ...	13,304	21.7	1.1	2,920	33.9	2.7	2,651	27.5	2.3	6,811	>>>18.8	1.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Children under age 8 are identified as nonsmokers. Persons age 8 and older are identified as nonsmokers if they answered no to all four types of nicotine exposure in past 5 days: cigarettes, cigars or pipes, chewing tobacco or snuff, and nicotine gum.

Source: NHANES-III, 1988-94: Examination sample. Smokers are identified from the MEC file; exposure is determined from the adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-175—Mean number cigarettes smoked per day in households where nonsmokers reside with smokers: All ages<sup>1,2</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean # Cigarettes	Standard Error	Sample size	Mean # Cigarettes	Standard Error	Sample size	Mean # Cigarettes	Standard Error	Sample size	Mean # Cigarettes	Standard Error
<b>Both sexes</b>												
Under 1 year .....	741	15.8	0.6	261	16.0	0.9	139	15.1	1.1	300	15.6	1.0
1-2 years .....	940	15.4	0.5	376	17.3	0.9	197	16.1	1.4	315	» 13.8	0.8
3-5 years .....	1,251	16.5	0.7	482	19.0	1.2	281	15.7	1.4	429	» 15.0	0.8
6-11 years .....	1,251	17.0	0.9	445	20.3	1.5	277	18.3	1.7	466	» 15.3	1.0
12-19 years .....	962	17.0	1.1	288	20.3	2.1	231	17.9	2.8	375	» 16.2	1.1
20-29 years .....	465	13.5	1.4	90	14.7	1.9	119	12.2	2.5	210	» 13.9	2.0
30-39 years .....	310	10.4	0.8	49	19.1 *	2.1	67	»» 10.5 *	1.2	170	»» 9.7	1.0
40-49 years .....	288	12.4	0.8	50	14.9 *	2.0	52	16.1 *	2.7	162	» 11.8	1.0
50-59 years .....	235	13.5	1.0	30	20.6 *	5.3	31	11.2 *	3.5	144	» 13.0	1.2
60-69 years .....	239	15.7	0.9	44	18.4 *	2.6	47	16.0 *	2.4	119	» 14.9	1.2
70-79 years .....	132	14.3	1.1	14	19.4 *	2.5	29	13.9 *	2.6	76	» 14.3	1.1
80 + years .....	71	17.7 *	2.6	11	9.0 *	2.4	21	16.3 *	4.2	32	» 18.6 *	3.1
Total, age adjusted ...	6,885	14.1	0.5	2,140	17.8	1.1	1,491	» 14.4	1.1	2,798	»» 13.5	0.5
<b>Male</b>												
Under 1 year .....	368	15.3	0.8	125	15.7	1.6	68	16.4 *	1.6	154	» 14.2	0.9
1-2 years .....	488	14.1	0.7	217	17.8	1.3	98	13.9 *	1.9	149	»» 11.6	0.8
3-5 years .....	589	17.0	0.8	232	19.1	1.5	132	16.0	1.9	196	» 16.0	1.0
6-11 years .....	602	17.1	1.0	207	20.0	1.9	127	18.1	2.2	234	» 15.9	1.2
12-19 years .....	444	19.1	1.1	127	23.9	2.6	107	24.2 *	3.5	174	» 17.0	1.4
20-29 years .....	189	14.4	2.2	28	9.5 *	1.8	41	10.9 *	1.6	94	» 16.0	3.4
30-39 years .....	100	10.1 *	1.1	8	24.9 *	2.3	21	»» 10.1 *	2.3	62	»» 9.7 *	1.3
40-49 years .....	93	13.2 *	1.4	11	14.2 *	3.6	21	19.5 *	3.0	54	» 12.6 *	1.7
50-59 years .....	86	13.8 *	1.8	4	24.6 *	4.8	12	15.3 *	2.7	61	» 13.5 *	2.1
60-69 years .....	109	17.1	1.2	17	20.9 *	2.8	15	22.6 *	2.8	64	» 16.2 *	1.5
70-79 years .....	58	16.0 *	1.4	4	25.6 *	4.0	10	13.5 *	4.2	40	» 15.7 *	1.7
80 + years .....	35	17.7 *	4.1	5	5.2 *	1.8	9	10.4 *	2.8	16	» 22.5 *	6.6
Total, age adjusted ...	3,161	14.8	0.6	985	19.2	1.0	661	» 16.1	1.0	1,298	»» 14.4	0.8
<b>Female</b>												
Under 1 year .....	373	16.2	0.9	136	16.2	0.9	71	13.5 *	1.4	146	» 17.1	1.6
1-2 years .....	452	16.6	0.9	159	16.5	1.4	99	17.8 *	1.8	166	» 16.0	1.3
3-5 years .....	662	15.9	1.0	250	18.9	1.6	149	15.3	1.8	233	» 14.2	0.8
6-11 years .....	649	16.8	0.9	238	20.6	1.7	150	18.6	2.2	232	» 14.8	1.1
12-19 years .....	518	15.0	1.6	161	16.4	2.4	124	14.1	3.2	201	» 15.3	1.6
20-29 years .....	276	12.7	1.4	62	16.0 *	2.2	78	13.2 *	4.1	116	» 12.0	1.6
30-39 years .....	210	10.5	0.9	41	16.9 *	2.2	46	» 10.7 *	1.5	108	» 9.6	1.2
40-49 years .....	195	11.9	0.8	39	15.2 *	1.8	31	12.3 *	4.4	108	» 11.5	1.0
50-59 years .....	149	13.4	1.2	26	20.2 *	5.8	19	9.5 *	4.2	83	» 12.6	1.1
60-69 years .....	130	14.2	1.4	27	17.6 *	3.5	32	11.2 *	2.2	55	» 13.3 *	1.6
70-79 years .....	74	13.2 *	1.6	10	17.0 *	2.9	19	14.0 *	3.2	36	» 13.0 *	1.6
80 + years .....	36	17.8 *	3.2	6	10.9 *	3.2	12	19.6 *	6.5	16	» 15.6 *	1.8
Total, age adjusted ...	3,724	13.5	0.5	1,155	17.1	1.0	830	» 13.2	1.5	1,500	»» 12.8	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Children under age 8 are identified as nonsmokers. Persons age 8 and older are identified as nonsmokers if they answered no to all four types of nicotine exposure in past 5 days: cigarettes, cigars or pipes, chewing tobacco or snuff, and nicotine gum.

<sup>2</sup> Persons are identified as smokers if they are over age 7 and reported smoking cigarettes in the past 5 days.

Source: NHANES-III, 1988-94: Examination sample. Smokers are identified from the MEC file; exposure is determined from the adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-176—Percent of nonsmokers with high serum cotinine levels: Age 4 and over<sup>1,2</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
4-5 years .....	1,195	72.2	3.6	400	93.8 *	1.5	271	>> 72.1	7.0	481	>>> 62.6	4.6
6-11 years .....	2,678	67.6	2.1	799	86.8	3.2	570	>> 69.0	5.2	1,158	>>> 61.7	2.8
12-19 years .....	2,338	68.0	2.2	600	83.4	2.7	518	>> 70.9	4.1	1,055	>>> 63.4	2.7
20-29 years .....	2,031	74.0	2.0	340	77.9	4.4	458	71.7	4.8	1,089	73.7	2.2
30-39 years .....	1,906	62.1	2.3	245	71.5	5.1	317	72.1	4.5	1,239	60.5	2.4
40-49 years .....	1,531	63.8	2.5	183	82.5	3.1	202	72.4	4.8	1,035	>>> 62.0	2.9
50-59 years .....	1,170	69.9	2.6	99	65.0 *	8.5	147	73.0	5.6	834	69.4	2.7
60-69 years .....	1,509	57.2	2.4	150	63.2	6.4	263	71.3	5.7	954	55.5	2.5
70-79 years .....	1,278	51.7	2.2	99	61.0 *	8.2	240	55.7	4.4	822	51.8	2.6
80 + years .....	944	42.0	3.8	66	51.3 *	7.5	209	46.5	4.6	546	37.4	4.6
Total, age adjusted ...	16,580	64.8	1.5	2,981	75.2	2.3	3,195	> 69.8	2.5	9,213	>>> 62.4	1.5
<b>Male</b>												
4-5 years .....	606	68.4	4.7	193	93.5 *	2.8	131	>> 65.2 *	9.7	257	>>> 60.1	5.6
6-11 years .....	1,358	66.9	2.6	390	83.4	5.1	280	75.9	4.7	610	>>> 60.2	3.3
12-19 years .....	1,050	67.9	3.1	261	85.5	3.5	234	71.3	6.3	465	>>> 63.0	3.7
20-29 years .....	848	81.5	2.3	94	82.6 *	9.4	192	72.5	5.7	488	83.2	2.4
30-39 years .....	733	71.4	3.0	51	74.3 *	6.9	118	84.0 *	5.4	527	69.9	3.3
40-49 years .....	609	68.7	3.8	46	90.0 *	3.5	79	>> 75.3 *	4.8	445	>>> 67.1	4.3
50-59 years .....	483	74.9	3.8	28	60.0 *	12.3	58	75.1 *	9.5	361	75.3	3.9
60-69 years .....	703	63.1	3.4	51	69.1 *	14.0	115	73.4 *	9.0	479	61.9	3.7
70-79 years .....	548	55.2	3.0	41	43.0 *	15.1	80	54.8 *	8.5	382	55.6	3.5
80 + years .....	430	46.1	3.3	26	58.2 *	14.3	70	49.0 *	6.4	284	44.5	4.0
Total, age adjusted ...	7,368	69.3	1.7	1,181	76.5	3.3	1,357	73.1	2.9	4,298	>> 67.4	1.8
<b>Female</b>												
4-5 years .....	589	76.4	3.4	207	94.1 *	1.5	140	>>> 81.1 *	3.9	224	>>> 65.5	5.3
6-11 years .....	1,320	68.2	2.6	409	89.9	2.1	290	>>> 63.0	7.5	548	>>> 63.3	3.6
12-19 years .....	1,288	68.1	2.3	339	81.6	3.7	284	> 70.6	5.0	590	>>> 63.8	3.5
20-29 years .....	1,183	67.7	3.2	246	76.2	5.9	266	71.1	6.0	601	> 65.2	3.6
30-39 years .....	1,173	54.8	2.6	194	70.9	6.0	199	65.1	6.4	712	>> 52.4	2.7
40-49 years .....	922	60.1	2.4	137	79.8	3.9	123	70.6 *	6.6	590	>>> 57.9	2.8
50-59 years .....	687	66.1	2.7	71	66.1 *	10.2	89	71.3 *	5.2	473	64.6	2.8
60-69 years .....	806	52.6	2.6	99	60.9 *	7.7	148	69.7	6.6	475	50.2	3.0
70-79 years .....	730	49.4	2.7	58	72.6 *	8.0	160	56.0	5.3	440	>> 48.9	3.1
80 + years .....	514	39.9	4.4	40	49.5 *	7.7	139	45.9	5.1	262	33.0	5.3
Total, age adjusted ...	9,212	61.5	1.5	1,800	75.1	2.4	1,838	> 67.8	2.9	4,915	>>> 58.3	1.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Children under age 8 are identified as nonsmokers. Persons age 8 and older are identified as nonsmokers if they answered no to all four types of nicotine exposure in past 5 days: cigarettes, cigars or pipes, chewing tobacco or snuff, and nicotine gum.

<sup>2</sup> High serum cotinine level is defined as > 0.10 ng/dL. Source: *Healthy People 2010* (U.S. DHHS, 2000a).

Source: NHANES-III, 1988-94: Examination sample. Smokers are identified from the MEC file; exposure is determined from the adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-177—Percent of persons with self-reported general health status of very good or excellent**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	82.0	1.0	502	69.2	2.3	340	72.7	2.7	1,131	>>>89.7	0.8
1-2 years .....	2,688	78.6	1.3	851	63.4	2.5	510	67.4	2.8	1,133	>>>87.4	1.1
3-5 years .....	3,464	75.2	1.4	1,083	59.8	2.7	720	>66.4	2.5	1,462	>>>83.9	1.2
6-11 years .....	3,467	75.7	1.6	992	59.2	3.1	708	62.5	4.0	1,540	>>>83.8	1.5
12-19 years .....	3,440	66.9	1.5	828	45.4	4.1	761	54.1	3.9	1,568	>>>75.7	1.5
20-29 years .....	3,783	56.6	1.7	676	41.5	3.5	874	44.7	3.4	1,931	>>>62.7	1.9
30-39 years .....	3,594	61.0	1.5	578	35.7	3.6	623	34.1	3.9	2,165	>>>67.8	1.6
40-49 years .....	2,794	54.4	2.0	372	18.8	3.9	416	26.5	4.8	1,796	>>>60.0	1.9
50-59 years .....	2,056	46.0	1.6	219	13.4	3.8	279	>26.6	4.3	1,384	>>>51.9	1.9
60-69 years .....	2,606	40.0	1.6	305	12.1	2.6	496	>>24.1	3.6	1,540	>>>44.4	2.0
70-79 years .....	2,155	32.9	1.6	197	13.7	3.5	452	>>23.6	2.2	1,267	>>>36.4	2.1
80 + years .....	1,825	31.2	1.9	151	16.9 *	3.5	445	>26.8	2.6	915	>>>37.4	3.2
Total, age adjusted ...	33,979	56.9	0.9	6,754	33.2	1.3	6,624	>>39.5	1.6	17,832	>>>63.4	0.8
<b>Male</b>												
Under 1 year .....	1,067	80.8	1.3	241	63.5	3.6	163	74.1	3.9	589	>>>89.5	1.2
1-2 years .....	1,347	78.3	1.4	457	64.9	3.1	239	63.9	4.0	556	>>>87.5	1.6
3-5 years .....	1,674	74.6	1.8	523	61.1	3.6	342	64.2	3.7	708	>>>82.7	1.8
6-11 years .....	1,768	76.5	1.8	484	61.1	3.4	352	59.1	5.4	812	>>>84.3	1.6
12-19 years .....	1,622	70.0	1.9	373	47.0	5.8	374	58.1	5.0	725	>>>78.4	2.2
20-29 years .....	1,801	58.3	2.1	225	46.1	7.2	437	46.2	4.6	971	>63.0	2.5
30-39 years .....	1,620	62.5	1.9	190	36.0	6.2	276	39.1	7.3	1,047	>>>68.0	2.2
40-49 years .....	1,325	57.1	2.0	139	17.1 *	5.4	211	27.2	4.0	878	>>>61.7	2.0
50-59 years .....	952	46.8	2.7	82	15.0 *	7.5	131	27.7	7.9	666	>>>52.6	3.1
60-69 years .....	1,298	40.7	1.7	130	13.2 *	4.8	236	22.9	4.8	813	>>>43.8	2.0
70-79 years .....	992	32.8	2.2	81	6.9 *	2.4	184	>>22.1	4.8	631	>>>35.8	2.5
80 + years .....	822	27.2	2.0	57	27.9 *	7.7	168	17.7	3.3	481	31.8	2.8
Total, age adjusted ...	16,288	58.1	0.8	2,982	34.1	2.0	3,113	>40.2	2.0	8,877	>>>63.9	0.8
<b>Female</b>												
Under 1 year .....	1,040	83.3	1.2	261	74.4	3.0	177	71.2	4.1	542	>>>90.0	1.1
1-2 years .....	1,341	79.0	2.0	394	61.4	4.5	271	70.3	3.8	577	>>>87.3	1.7
3-5 years .....	1,790	75.8	1.7	560	58.6	4.6	378	68.9	2.9	754	>>>85.2	1.9
6-11 years .....	1,699	74.9	1.9	508	57.6	4.1	356	65.5	4.8	728	>>>83.2	1.8
12-19 years .....	1,818	63.7	1.7	455	44.1	4.4	387	50.3	4.5	843	>>>72.9	2.0
20-29 years .....	1,982	54.8	2.1	451	39.1	3.8	437	43.3	4.3	960	>>>62.3	2.3
30-39 years .....	1,974	59.7	2.0	388	35.5	4.2	347	30.1	4.5	1,118	>>>67.7	2.0
40-49 years .....	1,469	51.9	2.6	233	19.8	5.2	205	25.8 *	7.8	918	>>>58.3	2.6
50-59 years .....	1,104	45.2	1.9	137	12.4 *	4.4	148	25.6	6.0	718	>>>51.1	2.4
60-69 years .....	1,308	39.4	2.0	175	11.7 *	2.9	260	>25.0	4.6	727	>>>45.0	2.8
70-79 years .....	1,163	33.0	1.9	116	17.0 *	5.5	268	24.3	3.2	636	>>>37.0	2.9
80 + years .....	1,003	33.3	2.3	94	13.3 *	4.3	277	>>30.2	3.1	434	>>>41.2	4.4
Total, age adjusted ...	17,691	55.6	1.1	3,772	32.6	1.5	3,511	>38.7	2.0	8,955	>>>62.9	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-178—Percent of persons with self-reported general health status of fair or poor**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	3.4	0.6	502	7.5	1.6	340	5.0 *	1.4	1,131	>>>1.4 *	0.4
1-2 years .....	2,688	4.0	0.4	851	7.2	1.0	510	9.1	1.7	1,133	>>>1.5 *	0.4
3-5 years .....	3,464	4.5	0.5	1,083	7.4	1.0	720	8.6	1.4	1,462	>>>2.3	0.5
6-11 years .....	3,467	4.2	0.6	992	9.4	1.4	708	6.4	1.6	1,540	>>>2.0	0.5
12-19 years .....	3,440	6.5	0.7	828	13.5	2.0	761	10.5	1.6	1,568	>>>4.0	0.7
20-29 years .....	3,783	9.4	0.6	676	18.4	2.7	874	13.4	1.5	1,931	>>>6.4	0.8
30-39 years .....	3,594	9.8	0.9	578	28.8	3.5	623	26.2	3.4	2,165	>>>5.4	0.8
40-49 years .....	2,794	13.9	1.3	372	45.6	4.7	416	> 32.2	3.6	1,796	>>>9.7	1.2
50-59 years .....	2,056	18.6	1.4	219	52.9	6.8	279	> 35.7	4.9	1,384	>>>14.0	1.5
60-69 years .....	2,606	26.6	1.5	305	60.6	4.9	496	>> 41.7	4.8	1,540	>>>21.8	1.5
70-79 years .....	2,155	32.5	1.6	197	61.3	5.1	452	> 45.9	2.8	1,267	>>>26.6	1.8
80 + years .....	1,825	36.8	1.6	151	51.9	5.4	445	42.2	2.4	915	>> 31.8	2.7
Total, age adjusted ...	33,979	13.5	0.5	6,754	32.4	1.4	6,624	>>>24.3	1.0	17,832	>>>9.7	0.4
<b>Male</b>												
Under 1 year .....	1,067	3.4	0.6	241	9.0	2.1	163	5.5 *	2.1	589	>>>0.9 *	0.4
1-2 years .....	1,347	4.5	0.5	457	7.4	1.2	239	9.9	2.2	556	>>>1.6 *	0.6
3-5 years .....	1,674	5.4	0.7	523	7.9	1.4	342	11.4	2.4	708	>>>3.0	0.7
6-11 years .....	1,768	3.4	0.5	484	8.7	1.7	352	4.6 *	1.4	812	>>>1.8 *	0.5
12-19 years .....	1,622	5.5	0.9	373	13.0	2.8	374	10.1	2.3	725	>>>3.2	0.9
20-29 years .....	1,801	8.8	0.8	225	14.0	3.7	437	13.5	2.2	971	6.6	1.0
30-39 years .....	1,620	7.9	1.0	190	28.2	6.2	276	23.8	5.4	1,047	>>>4.7	1.0
40-49 years .....	1,325	11.0	1.4	139	36.6	6.8	211	26.6	4.5	878	>>>8.0	1.3
50-59 years .....	952	17.9	1.9	82	50.6	12.7	131	34.9	8.2	666	>> 14.1	1.9
60-69 years .....	1,298	24.6	1.6	130	65.3	6.5	236	>> 43.3	5.5	813	>>>20.4	1.5
70-79 years .....	992	33.8	2.2	81	57.2	10.9	184	56.2	4.4	631	>> 29.0	2.4
80 + years .....	822	40.2	2.6	57	50.2 *	8.8	168	47.5	3.8	481	36.8	3.7
Total, age adjusted ...	16,288	12.5	0.4	2,982	30.1	1.7	3,113	>> 23.8	1.7	8,877	>>>9.5	0.4
<b>Female</b>												
Under 1 year .....	1,040	3.4	0.7	261	6.2 *	1.8	177	4.4 *	2.1	542	> 1.8 *	0.8
1-2 years .....	1,341	3.4	0.5	394	6.8	1.4	271	8.4	2.2	577	>>>1.3 *	0.4
3-5 years .....	1,790	3.6	0.5	560	6.9	1.6	378	5.4	1.4	754	>>>1.5 *	0.4
6-11 years .....	1,699	4.9	0.9	508	10.0	1.9	356	8.0	2.3	728	>>>2.3 *	0.8
12-19 years .....	1,818	7.5	0.9	455	13.9	2.5	387	10.9	2.6	843	>>>4.8	0.9
20-29 years .....	1,982	10.0	1.0	451	20.7	3.7	437	13.2	2.2	960	>>>6.2	1.1
30-39 years .....	1,974	11.6	1.2	388	29.1	3.8	347	28.0	4.4	1,118	>>>6.2	1.1
40-49 years .....	1,469	16.8	1.8	233	51.3	6.4	205	37.4	7.3	918	>>>11.4	1.5
50-59 years .....	1,104	19.2	1.6	137	54.4	6.0	148	> 36.5	4.6	718	>>>13.8	1.8
60-69 years .....	1,308	28.4	2.0	175	58.6	6.5	260	> 40.5	5.4	727	>>>23.1	2.1
70-79 years .....	1,163	31.6	1.9	116	63.4	5.6	268	>> 41.5	4.6	636	>>>24.4	2.2
80 + years .....	1,003	34.9	1.8	94	52.4	5.7	277	40.2	3.2	434	>>>28.4	2.8
Total, age adjusted ...	17,691	14.5	0.6	3,772	33.9	1.7	3,511	>>>25.0	1.5	8,955	>>>10.0	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-179—Percent of persons with physician-reported general health status of very good or excellent**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	1,921	87.5	3.1	478	85.8	2.8	323	86.1 *	4.0	1,011	88.6 *	3.3
1-2 years .....	2,451	89.7	2.4	804	90.1	2.4	461	89.0	2.8	1,023	90.0 *	2.5
3-5 years .....	3,191	89.1	2.7	1,019	88.7	2.6	683	89.7	2.3	1,325	89.3	3.3
6-11 years .....	3,176	88.1	2.6	931	89.3	2.1	653	87.1	3.1	1,400	88.1	3.4
12-19 years .....	3,043	87.1	3.8	745	84.6	2.7	682	84.2	4.6	1,389	88.5	4.3
20-29 years .....	3,407	87.3	2.0	638	81.0	3.5	795	89.4	2.2	1,719	87.8	2.6
30-39 years .....	3,227	81.7	2.7	522	65.8	3.7	580	72.6	5.4	1,940	84.4	2.7
40-49 years .....	2,493	72.3	2.6	336	48.1	4.9	379	62.4	5.1	1,606	76.2	2.5
50-59 years .....	1,779	59.7	3.4	191	35.2	6.0	245	39.8	5.4	1,205	63.8	3.5
60-69 years .....	2,231	48.1	3.7	266	25.6	5.8	416	33.8	4.0	1,339	52.2	4.0
70-79 years .....	1,694	38.2	3.7	150	36.5	6.8	356	23.2	3.8	1,029	41.8	3.9
80 + years .....	1,208	29.6	3.4	110	12.8 *	4.1	291	24.7	3.6	653	35.8	4.1
Total, age adjusted ...	29,821	73.6	2.5	6,190	61.4	2.1	5,864	66.3	2.8	15,639	76.0	2.6
<b>Male</b>												
Under 1 year .....	960	87.3 *	3.2	227	84.4 *	3.5	155	89.3 *	3.7	520	87.9 *	3.6
1-2 years .....	1,237	89.1 *	2.3	434	89.2	2.5	214	88.5 *	3.6	507	89.8 *	2.6
3-5 years .....	1,538	89.4 *	2.7	486	87.7	3.2	331	89.2 *	3.6	638	90.3 *	3.0
6-11 years .....	1,608	88.3	2.6	450	90.0	2.0	327	87.8 *	3.3	733	88.0 *	3.3
12-19 years .....	1,431	87.2	4.1	333	85.4	3.7	342	88.4 *	4.7	637	87.6 *	4.7
20-29 years .....	1,597	86.6	2.3	208	81.1	5.7	395	88.1 *	2.9	854	86.5 *	3.0
30-39 years .....	1,424	82.5	2.5	165	70.7	7.2	256	77.1	6.0	921	83.8	2.5
40-49 years .....	1,191	72.7	2.6	124	34.6 *	5.8	197	66.4	6.9	786	76.2	2.4
50-59 years .....	821	59.9	3.9	72	26.6 *	8.0	113	37.1 *	9.2	577	64.5	3.7
60-69 years .....	1,117	46.9	4.2	113	28.5 *	8.2	198	30.2	5.3	709	50.0	4.5
70-79 years .....	797	43.1	4.3	68	33.9 *	12.6	150	21.5 *	5.1	514	46.4	4.3
80 + years .....	583	29.5 *	3.8	48	16.6 *	6.6	112	14.2 *	3.6	359	33.4 *	4.3
Total, age adjusted ...	14,304	73.9	2.5	2,728	59.4	2.7	2,790	66.9	2.8	7,755	75.8	2.6
<b>Female</b>												
Under 1 year .....	961	87.7 *	3.2	251	87.2 *	3.0	168	82.6 *	5.1	491	89.5 *	3.4
1-2 years .....	1,214	90.3 *	2.6	370	91.3 *	3.0	247	89.4 *	3.3	516	90.3 *	2.9
3-5 years .....	1,653	88.8	2.9	533	89.6	2.5	352	90.2 *	2.8	687	88.4 *	3.8
6-11 years .....	1,568	87.8	3.0	481	88.6	3.0	326	86.5 *	4.0	667	88.2 *	3.9
12-19 years .....	1,612	86.9	3.5	412	84.0	2.9	340	80.0	4.9	752	89.4 *	4.0
20-29 years .....	1,810	88.0	2.0	430	81.0	4.1	400	90.9 *	2.5	865	89.1 *	2.4
30-39 years .....	1,803	81.0	3.2	357	62.9	4.8	324	69.0	5.9	1,019	85.1	3.1
40-49 years .....	1,302	72.0	3.1	212	56.1	6.9	182	58.2	6.1	820	76.2	3.0
50-59 years .....	958	59.6	3.7	119	40.2 *	8.7	132	42.3 *	6.1	628	63.0	4.1
60-69 years .....	1,114	49.1	3.8	153	24.4 *	7.0	218	36.5	5.9	630	54.2	4.1
70-79 years .....	897	34.5	3.7	82	38.0 *	6.8	206	23.9	4.3	515	37.8	4.2
80 + years .....	625	29.6 *	3.7	62	11.5 *	4.7	179	28.3 *	4.2	294	37.4 *	4.5
Total, age adjusted ...	15,517	73.4	2.6	3,462	62.7	2.6	3,074	65.3	3.0	7,884	76.3	2.7

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-180—Percent of persons with physician-reported general health status of fair or poor**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	1,921	0.7 *	0.2	478	2.0 *	0.7	323	0.6 *	0.4	1,011	› 0.3 *	0.2
1-2 years .....	2,451	0.2 *	0.1	804	0.1 *	0.1	461	0.2 *	0.2	1,023	0.3 *	0.2
3-5 years .....	3,191	0.4 *	0.2	1,019	0.4 *	0.2	683	1.3 *	0.5	1,325	0.3 *	0.2
6-11 years .....	3,176	1.2	0.4	931	1.3 *	0.6	653	1.4 *	0.8	1,400	1.0 *	0.4
12-19 years .....	3,043	1.0 *	0.4	745	0.8 *	0.3	682	0.9 *	0.5	1,389	0.9 *	0.5
20-29 years .....	3,407	1.2	0.4	638	1.9 *	0.7	795	1.3 *	0.7	1,719	1.1 *	0.5
30-39 years .....	3,227	2.2	0.4	522	5.5	1.6	580	4.4	1.6	1,940	› 1.6	0.5
40-49 years .....	2,493	4.7	0.8	336	14.8	4.3	379	10.0	2.5	1,606	›› 3.4	0.8
50-59 years .....	1,779	8.7	1.2	191	21.2	4.7	245	22.0	6.2	1,205	››› 6.4	1.0
60-69 years .....	2,231	15.8	1.3	266	38.9	5.8	416	27.8	4.3	1,339	›››› 12.4	1.2
70-79 years .....	1,694	26.8	2.1	150	44.2	5.9	356	40.0	4.0	1,029	››››› 22.1	2.1
80 + years .....	1,208	36.2	2.9	110	60.4	6.5	291	››› 42.3	3.9	653	››››› 28.5	2.9
Total, age adjusted ...	29,821	6.4	0.5	6,190	13.4	1.0	5,864	› 10.9	1.0	15,639	›››› 5.0	0.4
<b>Male</b>												
Under 1 year .....	960	0.9 *	0.3	227	2.8 *	1.2	155	0.7 *	0.7	520	› 0.3 *	0.2
1-2 years .....	1,237	0.2 *	0.2	434	0.2 *	0.2	214	0.2 *	0.1	507	0.3 *	0.3
3-5 years .....	1,538	0.6 *	0.3	486	0.3 *	0.2	331	1.4 *	0.7	638	0.5 *	0.4
6-11 years .....	1,608	1.1 *	0.4	450	0.8 *	0.3	327	2.2 *	1.7	733	0.6 *	0.4
12-19 years .....	1,431	1.2 *	0.7	333	0.5 *	0.4	342	0.5 *	0.4	637	1.2 *	0.9
20-29 years .....	1,597	0.9 *	0.3	208	2.0 *	0.8	395	1.3 *	0.7	854	0.8 *	0.4
30-39 years .....	1,424	1.9 *	0.6	165	2.3 *	0.9	256	1.1 *	0.6	921	2.1 *	0.8
40-49 years .....	1,191	4.2	0.9	124	12.9 *	5.3	197	7.8 *	3.0	786	3.4	0.8
50-59 years .....	821	9.1	1.8	72	14.6 *	4.8	113	32.5	9.7	577	5.9	1.5
60-69 years .....	1,117	17.0	1.7	113	34.6	7.9	198	35.1	6.0	709	› 14.4	1.8
70-79 years .....	797	28.1	2.6	68	45.7	10.8	150	49.8	6.2	514	›› 23.2	2.5
80 + years .....	583	36.6	3.7	48	46.9 *	7.5	112	52.7	5.4	359	30.0	4.2
Total, age adjusted ...	14,304	6.5	0.5	2,728	11.2	1.4	2,790	12.7	1.4	7,755	›››› 5.3	0.5
<b>Female</b>												
Under 1 year .....	961	0.5 *	0.3	251	1.2 *	0.8	168	0.5 *	0.5	491	0.2 *	0.2
1-2 years .....	1,214	0.2 *	0.2	370	0.1 *	0.1	247	0.3 *	0.3	516	0.3 *	0.3
3-5 years .....	1,653	0.3 *	0.1	533	0.4 *	0.3	352	1.2 *	0.9	687	0.1 *	0.1
6-11 years .....	1,568	1.3 *	0.5	481	1.7 *	1.2	326	0.7 *	0.5	667	1.4 *	0.7
12-19 years .....	1,612	0.7 *	0.2	412	1.0 *	0.4	340	1.3 *	0.8	752	0.5 *	0.3
20-29 years .....	1,810	1.4 *	0.6	430	1.9 *	0.8	400	1.3 *	0.8	865	1.5 *	0.8
30-39 years .....	1,803	2.4	0.6	357	7.5	2.4	324	7.1	2.9	1,019	›› 1.2 *	0.5
40-49 years .....	1,302	5.3	1.1	212	16.0	6.8	182	12.3 *	4.1	820	3.4	1.0
50-59 years .....	958	8.4	1.1	119	25.0	6.1	132	12.2 *	4.0	628	›› 6.8	1.0
60-69 years .....	1,114	14.8	1.7	153	40.5	7.2	218	› 22.3	5.8	630	›››› 10.7	1.7
70-79 years .....	897	25.9	2.4	82	43.4	6.3	206	35.8	4.3	515	››››› 21.1	2.6
80 + years .....	625	36.1	3.0	62	65.1 *	7.4	179	›››› 38.6	4.5	294	››››› 27.4	2.9
Total, age adjusted ...	15,517	6.3	0.5	3,462	14.6	1.4	3,074	›››› 9.8	1.3	7,884	›››› 4.8	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by › (.05 level), ›› (.01 level), or ››› (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.



**Table D-181—Percent of persons reporting high blood pressure: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,187	1.7	0.44	244	0.2 *	0.15	284	2.2 *	1.28	530	» 1.8 *	0.49
20-29 years .....	3,701	5.4	0.53	660	11.8	2.75	835	5.8	1.96	1,912	» 4.3	0.67
30-39 years .....	3,565	8.4	0.74	571	15.2	2.74	615	12.7	2.12	2,156	» 7.3	0.83
40-49 years .....	2,776	16.6	1.20	367	34.8	5.07	410	» 20.9	3.40	1,792	»» 14.9	1.29
50-59 years .....	2,047	29.5	1.56	217	44.4	4.89	277	» 28.4	4.11	1,380	»» 27.8	1.71
60-69 years .....	2,594	37.8	1.25	304	55.6	3.77	494	» 40.7	4.00	1,532	»» 36.0	1.44
70-79 years .....	2,143	43.4	1.10	193	54.7	6.60	452	48.3	3.05	1,265	41.4	1.54
80 + years .....	1,810	38.8	1.21	148	47.3	6.10	444	39.5	2.37	909	38.3	1.53
Total, age adjusted ...	19,823	19.1	0.50	2,704	30.3	1.77	3,811	»» 21.5	0.99	11,476	»» 17.8	0.60
<b>Male</b>												
17-19 years .....	559	1.4 *	0.75	95	0.0	0.00	138	1.7 *	1.51	256	1.6 *	0.97
20-29 years .....	1,738	4.2	0.74	214	13.0	5.40	409	5.0 *	2.45	954	3.4	0.91
30-39 years .....	1,596	7.1	1.20	184	14.6	6.16	269	7.4 *	2.69	1,040	6.6	1.20
40-49 years .....	1,312	17.8	1.44	137	27.3	6.28	206	24.0	5.61	875	16.5	1.58
50-59 years .....	946	29.8	2.26	80	54.2 *	11.67	129	26.1	6.05	664	» 28.5	2.49
60-69 years .....	1,291	34.0	2.04	128	45.3	9.13	235	34.6	6.25	809	33.2	2.57
70-79 years .....	985	35.6	1.66	78	36.2 *	8.22	184	36.2	5.32	629	35.4	1.87
80 + years .....	816	29.9	1.69	54	34.5 *	6.31	169	30.2	3.47	479	31.0	2.11
Total, age adjusted ...	9,243	17.6	0.61	970	27.3	2.72	1,739	» 18.6	1.64	5,706	»» 16.8	0.74
<b>Female</b>												
17-19 years .....	628	2.0 *	0.88	149	0.2 *	0.21	146	2.6 *	1.89	274	1.9 *	1.16
20-29 years .....	1,963	6.5	0.86	446	11.2	2.97	426	6.6	1.90	958	5.2	1.10
30-39 years .....	1,969	9.6	1.03	387	15.5	3.00	346	16.8	2.98	1,116	8.0	1.38
40-49 years .....	1,464	15.5	1.62	230	39.6	6.85	204	» 18.1	4.68	917	»» 13.3	1.72
50-59 years .....	1,101	29.1	2.00	137	38.4	5.90	148	30.6	5.18	716	27.1	2.30
60-69 years .....	1,303	40.9	1.49	176	59.8	4.88	259	45.4	5.56	723	»» 38.6	1.83
70-79 years .....	1,158	48.9	1.63	115	63.7	8.54	268	53.3	3.99	636	46.7	2.47
80 + years .....	994	43.6	1.72	94	51.4	7.62	275	43.0	3.21	430	43.3	2.22
Total, age adjusted ...	10,580	20.2	0.62	1,734	31.7	2.61	2,072	» 23.2	1.30	5,770	»» 18.5	0.70

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.

**Table D-182—Percent of persons with measured high blood pressure: Ages 17 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,118	0.5 *	0.3	234	0.9 *	0.5	276	0.2 *	0.2	495	0.5 *	0.4
20-29 years .....	3,500	2.6	0.4	656	3.9	1.2	819	4.3	1.8	1,761	2.1	0.4
30-39 years .....	3,320	7.0	0.6	546	8.1	1.5	595	9.0	1.7	1,987	6.6	0.8
40-49 years .....	2,577	13.2	1.0	356	17.4	2.4	393	12.6	2.9	1,648	12.6	1.1
50-59 years .....	1,849	25.2	1.6	203	41.6	4.1	258	30.4	4.0	1,245	23.7	2.1
60-69 years .....	2,304	37.1	1.4	272	46.8	4.5	442	41.5	4.3	1,370	35.6	1.6
70-79 years .....	1,748	53.1	1.7	160	52.4	5.7	365	56.3	3.2	1,056	53.7	2.0
80 + years .....	1,238	62.8	1.8	114	60.6	4.7	296	65.7	3.8	668	63.6	1.9
Total, age adjusted ...	17,654	18.7	0.5	2,541	23.2	1.2	3,444	20.8	1.0	10,230	18.1	0.6
<b>Male</b>												
17-19 years .....	526	0.3 *	0.2	91	2.4 *	1.6	141	0.4 *	0.4	232	0.0	0.0
20-29 years .....	1,640	4.3	0.7	214	7.3	3.6	407	7.4	3.4	875	3.6	0.7
30-39 years .....	1,464	10.6	1.2	176	11.8	3.7	260	10.9	2.8	942	10.8	1.4
40-49 years .....	1,221	17.4	1.6	131	16.5	3.9	202	14.9	4.0	804	17.1	1.5
50-59 years .....	850	30.2	2.5	77	45.4	9.6	117	31.6	6.7	595	29.5	2.9
60-69 years .....	1,163	37.9	2.1	116	31.4	7.3	214	38.5	6.3	731	38.7	2.2
70-79 years .....	822	47.8	2.6	72	47.2	11.6	153	52.9	5.1	528	47.0	3.0
80 + years .....	598	53.7	3.0	49	57.2 *	11.0	115	59.3	6.9	367	54.8	2.8
Total, age adjusted ...	8,284	20.6	0.8	926	23.0	2.0	1,609	21.6	1.6	5,074	20.3	0.9
<b>Female</b>												
17-19 years .....	592	0.6 *	0.5	143	0.3 *	0.3	135	0.0	0.0	263	1.0 *	0.9
20-29 years .....	1,860	0.9 *	0.3	442	2.2 *	1.1	412	1.2 *	0.6	886	0.6 *	0.3
30-39 years .....	1,856	3.5	0.5	370	5.8	1.2	335	7.6	2.3	1,045	2.4	0.4
40-49 years .....	1,356	9.2	0.8	225	18.0	3.8	191	10.3 *	3.1	844	8.2	1.0
50-59 years .....	999	20.6	1.5	126	39.2	6.8	141	29.2	4.9	650	18.0	1.8
60-69 years .....	1,141	36.4	1.9	156	53.0	6.7	228	43.8	6.3	639	32.7	2.1
70-79 years .....	926	57.0	2.2	88	55.5	6.2	212	57.8	4.3	528	59.5	2.1
80 + years .....	640	67.9	1.9	65	61.9	6.3	181	68.1	3.8	301	69.8	2.1
Total, age adjusted ...	9,370	16.7	0.5	1,615	23.0	1.7	1,835	19.8	1.3	5,156	15.8	0.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Blood pressure was measured during the MEC and home examinations. High blood pressure is identified by a systolic measure ≥ 140 or a diastolic measure ≥ 90.

Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.

**Table D-183—Percent of persons reporting diabetes: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,224	0.5 *	0.28	251	0.2 *	0.06	300	0.3 *	0.27	539	0.6 *	0.45
20-29 years .....	3,777	0.3 *	0.12	676	0.8 *	0.34	873	0.8 *	0.56	1,926	0.1 *	0.09
30-39 years .....	3,590	1.8	0.39	577	3.6	1.37	622	1.7 *	0.64	2,163	1.6	0.50
40-49 years .....	2,792	3.9	0.54	372	11.4	2.84	416	5.9	1.77	1,795	» 3.2	0.60
50-59 years .....	2,053	8.0	0.80	218	13.6	2.47	279	11.8	2.89	1,383	» 7.3	0.92
60-69 years .....	2,605	12.3	0.92	305	26.1	3.66	496	» 16.2	2.74	1,539	»» 11.0	1.00
70-79 years .....	2,154	14.3	0.99	197	26.1	3.37	451	» 18.0	3.08	1,267	»» 11.9	0.91
80 + years .....	1,829	10.9	0.72	151	14.1	2.91	446	10.4	1.51	917	11.1	1.13
Total, age adjusted ...	20,024	5.2	0.19	2,747	10.3	0.85	3,883	»» 6.8	0.70	11,529	»» 4.6	0.23
<b>Male</b>												
17-19 years .....	584	0.1 *	0.10	99	0.4 *	0.36	150	0.7 *	0.58	260	0.0	0.00
20-29 years .....	1,801	0.5 *	0.22	225	0.5 *	0.37	437	1.5 *	1.13	971	0.2 *	0.18
30-39 years .....	1,618	1.6	0.70	189	0.8 *	0.25	276	2.1 *	1.20	1,046	1.7	0.87
40-49 years .....	1,324	3.3	0.68	139	14.0	5.72	211	5.4 *	2.71	878	» 2.6	0.72
50-59 years .....	952	9.6	1.37	81	12.8 *	4.65	131	10.3 *	4.49	667	9.6	1.57
60-69 years .....	1,296	11.7	1.30	129	25.4 *	9.60	236	16.4	3.04	812	11.1	1.41
70-79 years .....	992	13.5	1.57	81	19.6	7.06	184	16.8	3.92	631	12.7	1.61
80 + years .....	825	11.9	1.27	57	8.2 *	2.53	169	11.3	2.49	482	11.7	1.92
Total, age adjusted ...	9,392	5.2	0.22	1,000	9.3	1.81	1,794	6.7	0.93	5,747	» 4.9	0.25
<b>Female</b>												
17-19 years .....	640	0.8 *	0.55	152	0.2 *	0.21	150	0.0	0.00	279	1.3 *	0.95
20-29 years .....	1,976	0.2 *	0.07	451	0.9 *	0.50	436	0.1 *	0.11	955	0.0	0.00
30-39 years .....	1,972	2.0	0.42	388	5.2	2.19	346	1.4 *	0.66	1,117	1.5	0.53
40-49 years .....	1,468	4.4	0.77	233	9.7	3.06	205	6.3 *	2.29	917	3.9	0.87
50-59 years .....	1,101	6.6	0.91	137	14.1	3.02	148	13.2	4.04	716	» 5.1	0.98
60-69 years .....	1,309	12.8	1.28	176	26.3	4.39	260	16.0	4.01	727	»» 11.0	1.29
70-79 years .....	1,162	14.9	1.15	116	29.3	3.46	267	» 18.4	3.50	636	»» 11.2	1.21
80 + years .....	1,004	10.4	0.97	94	16.0	3.73	277	10.0	1.93	435	10.7	1.87
Total, age adjusted ...	10,632	5.2	0.30	1,747	10.8	0.99	2,089	» 6.9	1.02	5,782	»» 4.3	0.37

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.

**Table D-184—Percent of persons reporting heart attack: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,191	0.2 *	0.15	244	0.0	0.00	290	0.0	0.00	527	0.0	0.00
20-29 years .....	3,719	0.2 *	0.09	660	0.9 *	0.73	851	0.2 *	0.18	1,910	>0	0.01
30-39 years .....	3,545	0.3 *	0.15	573	0.5 *	0.22	616	1.7 *	1.13	2,130	0.1 *	0.12
40-49 years .....	2,757	1.6	0.37	368	2.7 *	1.22	409	5.5	2.00	1,775	1.2	0.37
50-59 years .....	2,024	4.7	0.60	216	10.9	2.86	273	5.4 *	1.88	1,364	3.7	0.65
60-69 years .....	2,574	8.9	0.91	300	14.3	3.59	487	14.9	3.01	1,527	8.0	1.13
70-79 years .....	2,135	14.4	1.04	194	12.2	4.20	444	15.9	2.66	1,259	14.3	1.11
80 + years .....	1,816	13.3	0.79	150	13.1	2.93	440	13.0	1.83	912	14.2	1.11
Total, age adjusted ...	19,761	3.7	0.19	2,705	5.3	0.88	3,810	5.5	0.58	11,404	3.3	0.22
<b>Male</b>												
17-19 years .....	566	0.0	0.00	95	0.0	0.00	145	0.0	0.00	254	0.0	0.00
20-29 years .....	1,772	0.3 *	0.18	222	2.6 *	2.17	426	0.5 *	0.37	959	>0	0.02
30-39 years .....	1,598	0.6 *	0.31	187	0.8 *	0.52	274	3.7 *	2.57	1,030	0.2 *	0.24
40-49 years .....	1,312	2.6	0.67	138	3.5 *	2.60	208	10.6	3.95	871	2.0	0.66
50-59 years .....	940	6.8	1.16	81	10.8 *	4.04	129	9.8 *	3.74	657	5.9	1.21
60-69 years .....	1,281	13.0	1.57	128	20.2	6.84	231	21.3	5.06	805	11.8	1.79
70-79 years .....	985	18.7	1.33	80	13.4 *	6.04	180	17.4	3.39	630	19.5	1.68
80 + years .....	817	14.9	1.48	56	22.0 *	5.62	165	8.8 *	2.32	479	17.5	1.85
Total, age adjusted ...	9,271	5.0	0.32	987	6.8	1.25	1,758	8.2	0.97	5,685	4.7	0.38
<b>Female</b>												
17-19 years .....	625	0.3 *	0.31	149	0.0	0.00	145	0.0	0.00	273	0.0	0.00
20-29 years .....	1,947	>0	0.01	438	0.1 *	0.09	425	0.0	0.00	951	>0	0.01
30-39 years .....	1,947	0.1 *	0.03	386	0.3 *	0.15	342	0.1 *	0.10	1,100	>0	0.02
40-49 years .....	1,445	0.6 *	0.26	230	2.1 *	1.13	201	0.7 *	0.74	904	0.5 *	0.30
50-59 years .....	1,084	2.6	0.61	135	10.9 *	3.93	144	1.1 *	0.49	707	1.6 *	0.53
60-69 years .....	1,293	5.4	0.84	172	11.9	3.97	256	10.0	3.28	722	4.4	0.97
70-79 years .....	1,150	11.2	1.19	114	11.5 *	4.51	264	15.3	3.30	629	9.7	1.14
80 + years .....	999	12.4	0.93	94	10.2 *	3.63	275	14.5	2.29	433	11.9	1.67
Total, age adjusted ...	10,490	2.5	0.16	1,718	4.6	0.94	2,052	3.1	0.43	5,719	2.0	0.18

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 >0 Value to small to display.

Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.

**Table D-185—Mean age at first heart attack among persons reporting heart attack(s): Ages 40 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean Age	Standard Error	Sample size	Mean Age	Standard Error	Sample size	Mean Age	Standard Error	Sample size	Mean Age	Standard Error
<b>Both sexes</b>												
40-49 years .....	46	40.2 *	0.94	10	39.7 *	1.83	15	39.6 *	1.66	19	40.6 *	1.38
50-59 years .....	98	44.9	1.59	22	45.8 *	1.91	16	48.1 *	3.86	49	43.5 *	2.07
60-69 years .....	206	54.3	0.83	26	52.7 *	3.08	55	53.5	1.62	107	54.5	1.02
70-79 years .....	280	62.6	0.63	31	61.0 *	3.54	57	61.0	1.72	162	62.7	0.82
80 + years .....	231	71.5	1.09	14	74.5 *	3.22	51	72.1	2.03	132	70.8	1.60
Total, age adjusted ...	861	49.3	0.54	103	49.1	1.22	194	49.6	1.22	469	49.1	0.80
<b>Male</b>												
40-49 years .....	35	40.5 *	1.11	4	41.1 *	1.78	14	39.3 *	1.79	16	41.0 *	1.66
50-59 years .....	64	44.1	2.18	9	41.5 *	3.23	12	47.7 *	4.27	36	43.4 *	2.63
60-69 years .....	137	53.8	0.94	13	54.8 *	2.79	31	52.9 *	2.03	80	53.6	1.10
70-79 years .....	167	62.5	0.91	13	70.3 *	2.82	28	62.9 *	1.58	110	62.3	1.05
80 + years .....	124	70.4	1.00	8	78.8 *	5.20	15	69.0 *	4.24	87	69.9	1.01
Total, age adjusted ...	527	49.0	0.68	47	50.5	1.24	100	49.3	1.23	329	49.0	0.94
<b>Female</b>												
40-49 years .....	11	39.4 *	1.06	6	38.3 *	2.61	1	43.0 *	0.00	3	38.8 *	0.91
50-59 years .....	34	46.9 *	1.97	13	48.6 *	2.06	4	52.2 *	1.66	13	43.6 *	3.12
60-69 years .....	69	55.4	1.32	13	51.2 *	4.29	24	54.3 *	2.33	27	56.7 *	1.92
70-79 years .....	113	62.7	1.12	18	55.7 *	3.92	29	60.1 *	2.52	52	63.4 *	1.50
80 + years .....	107	72.2	1.47	6	71.4 *	2.55	36	72.8 *	2.26	45	71.7 *	2.68
Total, age adjusted ...	334	49.8	0.70	56	48.1	1.50	94	51.9	0.71	140	49.0	0.99

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Adults age 17-39 are excluded from table due to small cell sizes.

Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.

**Table D-186—Percent of persons reporting stroke: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,225	0.2 *	0.17	251	0.0	0.00	301	0.0	0.00	539	0.3 *	0.29
20-29 years .....	3,783	0.2 *	0.11	676	>0	0.04	874	0.1 *	0.07	1,931	0.3 *	0.16
30-39 years .....	3,594	0.3 *	0.16	578	2.3 *	1.70	623	0.0	0.00	2,165	0.2 *	0.10
40-49 years .....	2,794	1.2	0.37	372	1.1 *	0.46	416	1.3 *	0.69	1,796	1.1	0.41
50-59 years .....	2,056	1.8	0.39	219	4.6 *	1.53	279	1.8 *	0.88	1,384	1.7	0.46
60-69 years .....	2,607	4.3	0.57	306	13.2	3.70	496	7.2	1.83	1,540	3.6	0.70
70-79 years .....	2,153	8.6	0.77	197	9.8	2.58	451	13.2	2.32	1,266	7.9	0.94
80 + years .....	1,830	12.6	0.86	151	11.5 *	2.05	446	13.6	2.21	918	10.2	1.18
Total, age adjusted ...	20,042	2.2	0.13	2,750	3.9	0.54	3,886	2.8	0.33	11,539	2.0	0.15
<b>Male</b>												
17-19 years .....	585	0.0	0.00	99	0.0	0.00	151	0.0	0.00	260	0.0	0.00
20-29 years .....	1,801	0.2 *	0.15	225	0.0	0.00	437	0.0	0.00	971	0.3 *	0.21
30-39 years .....	1,620	0.3 *	0.26	190	4.8 *	4.32	276	0.0	0.00	1,047	>0	0.04
40-49 years .....	1,325	1.9	0.69	139	1.5 *	0.78	211	2.0 *	1.35	878	2.0	0.79
50-59 years .....	953	2.5	0.76	82	4.2 *	2.46	131	3.2 *	2.04	667	2.6	0.90
60-69 years .....	1,297	4.5	0.73	130	14.6	5.12	235	9.8	3.57	813	3.6	0.79
70-79 years .....	991	8.8	1.18	81	12.0 *	4.59	183	12.0	3.96	631	8.3	1.42
80 + years .....	826	13.9	1.14	57	17.3 *	4.81	169	13.8	2.90	483	12.3	1.26
Total, age adjusted ...	9,398	2.6	0.22	1,003	5.0	1.11	1,793	3.4	0.61	5,750	2.4	0.23
<b>Female</b>												
17-19 years .....	640	0.4 *	0.35	152	0.0	0.00	150	0.0	0.00	279	0.6 *	0.61
20-29 years .....	1,982	0.2 *	0.16	451	0.1 *	0.06	437	0.1 *	0.14	960	0.2 *	0.24
30-39 years .....	1,974	0.3 *	0.17	388	0.9 *	0.87	347	0.0	0.00	1,118	0.2 *	0.19
40-49 years .....	1,469	0.6 *	0.27	233	0.9 *	0.51	205	0.7 *	0.45	918	0.2 *	0.16
50-59 years .....	1,103	1.0 *	0.30	137	4.8 *	1.86	148	0.3 *	0.34	717	0.8 *	0.36
60-69 years .....	1,310	4.2	0.73	176	12.6	4.79	261	5.2	1.68	727	3.6	0.94
70-79 years .....	1,162	8.4	1.04	116	8.7 *	2.44	268	13.7	3.58	635	7.6	1.16
80 + years .....	1,004	11.9	1.16	94	9.6 *	2.91	277	13.5	2.70	435	8.7	1.67
Total, age adjusted ...	10,644	2.0	0.15	1,747	3.4	0.54	2,093	2.4	0.33	5,789	1.6	0.20

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
 >0 Value to small to display.

Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.

**Table D-187—Percent of persons reporting emphysema or congestive heart failure: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,225	0.2 *	0.2	251	0.4 *	0.3	301	0.1 *	0.1	539	0.3 *	0.3
20-29 years .....	3,783	0.3 *	0.1	676	0.3 *	0.1	874	0.5 *	0.4	1,931	0.2 *	0.1
30-39 years .....	3,594	0.7	0.2	578	0.9 *	0.2	623	3.4	1.7	2,165	0.3 *	0.1
40-49 years .....	2,794	1.9	0.4	372	6.6	3.4	416	2.9 *	1.1	1,796	1.5	0.3
50-59 years .....	2,058	5.4	0.8	219	19.3	5.0	279	9.8	3.0	1,386	***3.7	0.7
60-69 years .....	2,608	10.3	0.8	306	23.7	4.1	497	11.6	2.5	1,540	***9.0	0.8
70-79 years .....	2,156	14.9	1.0	197	14.2	3.7	452	16.4	2.3	1,268	14.2	1.3
80 + years .....	1,832	13.7	0.8	151	19.5	4.0	447	14.9	2.2	918	13.4	1.3
Total, age adjusted ...	20,050	4.1	0.2	2,750	8.6	0.9	3,889	5.8	0.8	11,543	***3.5	0.2
<b>Male</b>												
17-19 years .....	585	>0	>0	99	0.7 *	0.7	151	0.0	0.0	260	0.0	0.0
20-29 years .....	1,801	0.4 *	0.2	225	0.5 *	0.4	437	0.8 *	0.7	971	0.4 *	0.2
30-39 years .....	1,620	0.8 *	0.4	190	1.0 *	0.6	276	4.4 *	2.7	1,047	0.4 *	0.3
40-49 years .....	1,325	2.7	0.6	139	4.0 *	2.6	211	5.5 *	2.3	878	2.5	0.6
50-59 years .....	953	6.7	1.3	82	30.8 *	10.2	131	9.1 *	3.4	667	**4.8	1.2
60-69 years .....	1,298	12.1	1.1	130	23.4	8.0	236	14.2	3.7	813	11.8	1.3
70-79 years .....	993	18.9	1.9	81	14.6 *	4.2	184	22.7	4.1	632	17.9	2.4
80 + years .....	826	16.6	1.6	57	37.6 *	7.7	169	**16.8	2.8	483	*15.5	2.1
Total, age adjusted ...	9,401	5.1	0.3	1,003	10.7	1.7	1,795	7.3	1.1	5,751	***4.6	0.3
<b>Female</b>												
17-19 years .....	640	0.4 *	0.3	152	0.3 *	0.3	150	0.2 *	0.2	279	0.6 *	0.6
20-29 years .....	1,982	0.1 *	>0	451	0.2 *	0.1	437	0.3 *	0.2	960	>0	>0
30-39 years .....	1,974	0.5 *	0.2	388	0.8 *	0.3	347	2.7 *	2.1	1,118	0.2 *	0.1
40-49 years .....	1,469	1.1	0.5	233	8.2	5.7	205	0.5 *	0.3	918	0.6 *	0.2
50-59 years .....	1,105	4.2	0.7	137	12.2 *	4.2	148	10.4 *	4.6	719	*2.6	0.5
60-69 years .....	1,310	8.7	1.0	176	23.8	5.1	261	9.6	3.3	727	**6.3	1.2
70-79 years .....	1,163	12.0	1.3	116	14.0 *	5.1	268	13.8	2.6	636	11.0	1.4
80 + years .....	1,006	12.1	1.0	94	13.5 *	4.1	278	14.2	2.5	435	11.9	1.6
Total, age adjusted ...	10,649	3.3	0.2	1,747	7.6	1.1	2,094	*4.8	1.0	5,792	***2.5	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.  
 >0 Value to small to display.

Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.

**Table D-188—Percent of persons reporting cancer other than skin cancer: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
17-19 years .....	1,225	0.0	0.0	251	0.0	0.0	301	0.0	0.0	539	0.0	0.0
20-29 years .....	3,783	1.2	0.3	676	1.9 *	1.4	874	0.1 *	0.1	1,931	1.4	0.5
30-39 years .....	3,594	1.5	0.3	578	2.3 *	1.2	623	5.0	2.0	2,165	1.0	0.3
40-49 years .....	2,794	3.5	0.7	372	5.8 *	2.5	416	1.8 *	0.8	1,796	3.6	0.8
50-59 years .....	2,058	3.8	0.6	219	7.2 *	3.2	279	3.9 *	1.8	1,386	3.8	0.5
60-69 years .....	2,608	7.5	0.8	306	3.4 *	1.5	497	6.7	2.6	1,540	>> 8.0	0.9
70-79 years .....	2,153	10.3	0.9	197	4.7 *	2.3	452	> 12.4	1.9	1,265	> 10.3	1.1
80 + years .....	1,831	12.4	0.7	151	11.4 *	3.3	447	9.4	1.5	917	14.4	1.2
Total, age adjusted ...	20,046	3.8	0.2	2,750	4.2	0.7	3,889	4.0	0.6	11,539	3.9	0.2
<b>Male</b>												
17-19 years .....	585	0.0	0.0	99	0.0 *	0.0	151	0.0	0.0	260	0.0	0.0
20-29 years .....	1,801	0.8 *	0.3	225	4.1 *	4.0	437	0.1 *	0.1	971	0.7 *	0.4
30-39 years .....	1,620	0.2 *	0.2	190	0.0	0.0	276	2.4 *	2.4	1,047	>0	>0
40-49 years .....	1,325	1.6	0.5	139	5.4 *	3.8	211	1.3 *	1.2	878	1.5 *	0.6
50-59 years .....	953	2.0	0.5	82	1.8 *	1.1	131	4.3 *	3.6	667	1.9 *	0.5
60-69 years .....	1,298	5.3	0.8	130	2.9 *	1.5	236	1.1 *	0.8	813	5.8	1.0
70-79 years .....	991	9.2	1.1	81	6.4 *	3.0	184	7.0 *	2.0	630	9.9	1.5
80 + years .....	826	16.1	1.8	57	24.0 *	7.4	169	9.6 *	1.6	483	18.8	2.6
Total, age adjusted ...	9,399	2.7	0.2	1,003	3.9	1.1	1,795	2.5	0.8	5,749	2.9	0.2
<b>Female</b>												
17-19 years .....	640	0.0	0.0	152	0.0	0.0	150	0.0	0.0	279	0.0	0.0
20-29 years .....	1,982	1.5	0.6	451	0.8 *	0.6	437	0.1 *	0.1	960	2.0	0.9
30-39 years .....	1,974	2.7	0.6	388	3.7 *	1.8	347	6.9	3.2	1,118	2.1	0.6
40-49 years .....	1,469	5.4	1.2	233	6.2 *	3.1	205	2.2 *	1.2	918	5.7	1.4
50-59 years .....	1,105	5.5	0.9	137	10.6 *	5.2	148	3.6 *	1.5	719	5.6	1.0
60-69 years .....	1,310	9.4	1.3	176	3.6 *	2.0	261	11.0	4.5	727	>> 10.0	1.4
70-79 years .....	1,162	11.1	1.1	116	3.8 *	2.9	268	>> 14.7	2.9	635	> 10.7	1.3
80 + years .....	1,005	10.4	1.0	94	7.2 *	3.3	278	9.4	2.0	434	11.3	1.7
Total, age adjusted ...	10,647	4.9	0.3	1,747	4.6	1.0	2,094	5.0	0.9	5,790	5.0	0.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
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Source: NHANES-III, 1988-94: Adult interview file. Total includes persons with missing food stamp participation or income.



**Table D-189—Mean 10-year risk for coronary heart disease: Ages 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Both sexes</b>												
20-29 years .....	3,212	1.2	>0	608	1.2	>0	740	1.2	0.1	1,638	1.1	>0
30-39 years .....	3,015	2.1	0.1	499	2.1	0.2	536	2.5	0.5	1,818	2.1	0.1
40-49 years .....	2,356	4.2	0.2	322	5.0	0.7	354	4.8	0.4	1,521	4.1	0.2
50-59 years .....	1,734	7.9	0.2	177	9.3	1.4	246	8.0	0.7	1,180	7.8	0.2
60-69 years .....	2,127	10.3	0.2	248	9.1	0.9	401	11.3	0.6	1,285	10.4	0.2
70-79 years .....	1,614	14.8	0.2	137	14.2	1.1	332	14.4	0.6	995	15.0	0.2
Total, age adjusted ...	14,058	5.3	0.1	1,991	5.6	0.3	2,609	5.6	0.2	8,437	5.3	0.1
<b>Male</b>												
20-29 years .....	1,501	1.3	>0	195	1.6	0.1	369	1.4	0.2	809	1.2	>0
30-39 years .....	1,326	3.1	0.2	164	3.5	0.6	234	4.0	1.0	861	3.0	0.2
40-49 years .....	1,117	6.6	0.3	119	7.4	1.0	178	7.2	0.8	745	6.5	0.4
50-59 years .....	800	12.8	0.3	64	18.6 *	2.1	111	12.6	1.1	567	12.6	0.3
60-69 years .....	1,081	16.3	0.3	106	16.5	0.9	198	17.4	1.0	688	16.3	0.3
70-79 years .....	758	19.5	0.2	61	20.3 *	1.2	137	19.9	0.7	498	19.4	0.3
Total, age adjusted ...	6,583	8.0	0.1	709	9.3	0.4	1,227	8.4	0.4	4,168	7.9	0.1
<b>Female</b>												
20-29 years .....	1,711	1.0	>0	413	1.1	>0	371	1.0	>0	829	1.0	>0
30-39 years .....	1,689	1.2	>0	335	1.3	>0	302	1.2	0.1	957	1.2	>0
40-49 years .....	1,239	1.9	0.1	203	3.5	1.0	176	2.4	0.3	776	1.7	0.1
50-59 years .....	934	3.1	0.2	113	4.3	0.6	135	3.7	0.4	613	2.9	0.2
60-69 years .....	1,046	5.2	0.2	142	6.2	0.7	203	6.3	0.6	597	4.9	0.2
70-79 years .....	856	11.4	0.2	76	10.7 *	1.0	195	12.1	0.6	497	11.3	0.3
Total, age adjusted ...	7,475	3.0	0.1	1,282	3.6	0.3	1,382	3.3	0.1	4,269	2.8	0.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> 10-year coronary heart disease risk is determined by 5 factors: age, total cholesterol, cigarette smoking, HDL level, and systolic blood pressure. Risk associated with each factor is specific to age and gender. Source: NIH (2001b), National Cholesterol Education Program, *ATP III Guidelines At-A-Glance*.  
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Source: NHANES-III, 1988-94: Examination file.

**Table D-190—Percent of persons with 10-year risk for coronary heart disease greater than 10 percent: Ages 20 and over<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
20-29 years .....	3,212	0.1 *	0.1	608	0.0	0.0	740	0.5 *	0.6	1,638	0.0	0.0
30-39 years .....	3,015	3.7	0.6	499	2.7 *	1.5	536	5.2	2.2	1,818	3.7	0.8
40-49 years .....	2,356	9.4	0.8	322	11.5	2.3	354	12.8	2.9	1,521	9.1	1.0
50-59 years .....	1,734	26.4	1.2	177	33.8	6.4	246	25.2	4.6	1,180	25.9	1.3
60-69 years .....	2,127	43.5	1.1	248	36.4	6.2	401	48.0	5.1	1,285	43.8	1.3
70-79 years .....	1,614	70.8	1.1	137	64.0	6.6	332	70.3	2.8	995	72.5	1.4
Total, age adjusted ...	14,058	18.0	0.4	1,991	18.1	1.5	2,609	19.5	1.3	8,437	18.0	0.4
<b>Male</b>												
20-29 years .....	1,501	0.2 *	0.2	195	0.0	0.0	369	1.1 *	1.1	809	0.0	0.0
30-39 years .....	1,326	7.3	1.2	164	6.9 *	3.9	234	11.4 *	5.1	861	7.1	1.4
40-49 years .....	1,117	16.7	1.6	119	16.5 *	5.2	178	20.6	4.7	745	16.6	1.9
50-59 years .....	800	48.8	1.8	64	76.4 *	6.8	111	>> 44.4	8.8	567	>>> 47.7	1.9
60-69 years .....	1,081	78.9	1.8	106	85.9 *	7.4	198	80.2	6.5	688	77.8	2.2
70-79 years .....	758	93.5	1.2	61	93.5 *	4.4	137	95.7 *	2.0	498	93.4	1.4
Total, age adjusted ...	6,583	29.9	0.5	709	35.0	1.9	1,227	31.5	1.9	4,168	>> 29.5	0.7
<b>Female</b>												
20-29 years .....	1,711	0.0	0.0	413	0.0	0.0	371	0.0	0.0	829	0.0	0.0
30-39 years .....	1,689	0.2 *	0.1	335	0.1 *	0.1	302	0.3 *	0.2	957	0.1 *	0.1
40-49 years .....	1,239	2.4	0.7	203	8.4 *	4.6	176	4.5 *	2.8	776	1.6 *	0.6
50-59 years .....	934	5.1	1.1	113	11.0 *	5.1	135	7.2 *	2.3	613	4.2	1.0
60-69 years .....	1,046	13.2	1.4	142	17.0	5.0	203	21.6	6.9	597	11.8	1.5
70-79 years .....	856	54.4	2.0	76	47.2 *	8.5	195	59.4	3.7	497	54.5	2.5
Total, age adjusted ...	7,475	7.5	0.4	1,282	9.6	1.7	1,382	9.7	1.0	4,269	7.0	0.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> 10-year coronary heart disease risk is determined by 5 factors: age, total cholesterol, cigarette smoking, HDL level, and systolic blood pressure. Risk associated with each factor is specific to age and gender. Source: NIH (2001b), National Cholesterol Education Program, *ATP III Guidelines At-A-Glance*.

Source: NHANES-III, 1988-94: Examination file.

**Table D-191—Percent of females ever pregnant: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Female												
17-19 years .....	579	28.0	2.6	146	59.2	6.2	131	>> 36.2	6.7	254	>>> 18.0	3.2
20-29 years .....	1,824	64.5	2.3	435	95.6	1.5	400	>>> 62.4	5.3	875	>>> 58.4	3.1
30-39 years .....	1,799	84.8	1.7	362	98.8 *	0.6	321	> 93.4 *	2.5	1,021	>>> 81.3	2.1
40-49 years .....	1,321	90.6	1.5	219	95.0 *	3.4	184	98.9 *	0.5	829	89.3	1.7
50-59 years .....	981	92.9	1.1	123	88.6 *	4.9	140	86.7 *	6.0	641	93.5	1.3
60-69 years .....	1,107	91.6	1.1	149	94.7 *	1.9	220	86.7	4.3	625	92.0	1.2
70-79 years .....	900	87.6	1.2	80	94.6 *	3.2	208	89.0 *	2.3	519	> 86.2	1.6
80 + years .....	611	81.4	1.9	61	91.0 *	4.0	168	85.1	4.5	292	> 78.7	2.3
Total, age adjusted ...	9,122	81.1	0.7	1,575	92.6	1.2	1,772	>>> 83.5	1.6	5,056	>>> 78.3	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-192—Mean number pregnancies among females ever pregnant: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
Female												
17-19 years .....	192	1.4	0.07	82	1.5	0.12	46	1.4 *	0.13	50	1.5 *	0.16
20-29 years .....	1,298	2.1	0.05	406	2.8	0.12	281	>>>2.0	0.10	534	>>>1.9	0.06
30-39 years .....	1,625	2.9	0.06	355	3.8	0.16	300	>>>3.4	0.17	881	>>>2.7	0.07
40-49 years .....	1,228	3.3	0.10	212	5.2	0.58	177	>3.7	0.19	756	>>>3.1	0.08
50-59 years .....	919	3.8	0.10	116	6.0	0.34	128	>>4.6	0.29	599	>>>3.6	0.11
60-69 years .....	1,013	4.1	0.10	136	6.0	0.54	199	>>>4.8	0.37	573	>>>3.8	0.13
70-79 years .....	794	3.8	0.09	75	5.6 *	0.55	184	>>>4.4	0.21	452	>>>3.4	0.09
80 + years .....	494	3.4	0.15	55	4.3 *	0.58	137	>>>3.9	0.24	230	>3.0	0.17
Total, age adjusted ...	7,563	3.1	0.03	1,437	4.4	0.15	1,452	>>>3.5	0.09	4,075	>>>2.9	0.03

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-193—Mean number total live births among females ever pregnant: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
Female												
17-19 years .....	192	0.7	0.06	82	1.0	0.10	46	>0.6 *	0.13	50	>>>0.5 *	0.11
20-29 years .....	1,298	1.4	0.05	406	2.1	0.09	281	>>>1.4	0.10	534	>>>1.1	0.07
30-39 years .....	1,625	2.1	0.05	355	2.8	0.12	300	>>>2.6	0.14	881	>>>1.8	0.05
40-49 years .....	1,228	2.5	0.07	212	3.7	0.31	177	>>2.8	0.20	756	>>>2.3	0.06
50-59 years .....	919	3.2	0.07	116	4.9	0.34	128	>4.1	0.25	599	>>>3.0	0.08
60-69 years .....	1,013	3.3	0.07	136	4.3	0.35	199	>>>4.1	0.29	573	>>>3.1	0.10
70-79 years .....	794	3.2	0.09	74	4.6	0.51	185	>>>3.8	0.18	452	>>>2.8	0.08
80 + years .....	495	2.9	0.12	55	3.8 *	0.54	137	>>>3.3	0.25	231	>2.5	0.13
Total, age adjusted ...	7,564	2.4	0.03	1,436	3.4	0.10	1,453	>>>2.8	0.08	4,076	>>>2.1	0.03

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-194—Mean age of females at time of first live birth: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
Female												
17-19 years .....	124	17.1	0.2	68	16.7 *	0.3	27	>> 17.7 *	0.2	21	17.4 *	0.4
20-29 years .....	1,112	20.4	0.2	391	19.2	0.3	251	20.0	0.4	407	>>>21.2	0.2
30-39 years .....	1,533	22.7	0.2	348	19.8	0.3	292	> 20.8	0.4	808	>>>23.5	0.3
40-49 years .....	1,186	22.3	0.3	205	19.8	0.4	171	> 21.6	0.8	730	>>>22.7	0.3
50-59 years .....	888	21.8	0.2	111	19.2	0.5	125	>> 21.5	0.6	577	>>>22.1	0.2
60-69 years .....	975	22.7	0.2	133	21.3	0.5	189	22.2	0.8	550	>> 23.0	0.2
70-79 years .....	763	23.8	0.2	72	21.0 *	0.9	180	22.4	0.5	432	>>>24.3	0.3
80 + years .....	465	24.0	0.3	49	22.7 *	1.1	130	22.5	0.5	220	25.0	0.4
Total, age adjusted ...	7,046	21.9	0.1	1,377	19.8	0.2	1,365	>>>21.0	0.2	3,745	>>>22.4	0.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-195—Percent of females who were teenagers at time of first live birth: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Female												
17-19 years .....	124	100.0 *	0.0	68	100.0	0.0	27	100.0	0.0	21	100.0	0.0
20-29 years .....	1,112	44.8	3.0	391	61.7	5.4	251	52.5	5.7	407	>>>34.0	3.6
30-39 years .....	1,533	30.3	2.2	348	51.2	4.6	292	46.2	5.4	808	>>>24.2	2.4
40-49 years .....	1,186	32.9	2.8	205	57.9	5.0	171	48.6	6.6	730	>>>28.6	3.0
50-59 years .....	888	31.4	2.3	111	71.2	6.5	125	>> 39.5	7.2	577	>>>27.7	2.7
60-69 years .....	975	24.1	2.0	133	44.1	6.7	189	36.8	6.0	550	>>>21.0	2.2
70-79 years .....	763	21.4	1.6	72	49.7 *	9.2	180	34.7	3.9	432	>>>14.8	2.1
80 + years .....	465	21.9	2.5	49	39.9 *	8.8	130	28.2	4.4	220	> 15.0	3.0
Total, age adjusted ...	7,046	35.9	1.1	1,377	58.9	2.5	1,365	>>>47.4	2.5	3,745	>>>30.2	1.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-196—Percent of females older than 35 years at time of first live birth: Ages 17 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
Female												
17-19 years .....	124	0.0	0.0	68	0.0	0.0	27	0.0 *	0.0	21	0.0 *	0.0
20-29 years .....	1,112	0.0	0.0	391	0.0	0.0	251	0.0	0.0	407	0.0	0.0
30-39 years .....	1,533	0.4 *	0.2	348	0.0	0.0	292	0.1 *	0.1	808	0.5 *	0.3
40-49 years .....	1,186	1.7	0.7	205	0.6 *	0.4	171	0.2 *	0.2	730	2.1	0.9
50-59 years .....	888	0.8 *	0.2	111	1.1 *	0.7	125	1.5 *	1.2	577	0.8 *	0.2
60-69 years .....	975	1.1 *	0.5	133	2.0 *	1.8	189	0.7 *	0.4	550	1.2 *	0.6
70-79 years .....	763	2.1	0.5	72	1.3 *	1.3	180	2.5 *	1.5	432	1.6 *	0.6
80 + years .....	465	4.0	1.1	49	7.0 *	4.2	130	2.4 *	1.3	220	4.4 *	1.7
Total, age adjusted ...	7,046	1.0	0.2	1,377	0.9	0.4	1,365	0.6	0.2	3,745	1.1	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-197—Mean age of mother at birth: Infants and children up to 11 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,107	26.5	0.19	502	23.8	0.26	340	***25.6	0.42	1,131	***28.0	0.24
1-2 years .....	2,675	26.5	0.16	847	24.0	0.26	504	* 24.9	0.35	1,130	***27.9	0.19
3-5 years .....	3,438	26.4	0.23	1,072	24.4	0.33	710	25.2	0.43	1,457	***27.5	0.31
6-11 years .....	3,395	25.5	0.19	976	23.3	0.34	691	* 24.4	0.42	1,504	***26.3	0.22
Total, age adjusted ...	11,615	26.0	0.14	3,397	23.7	0.22	2,245	** 24.7	0.29	5,222	***27.0	0.17
<b>Male</b>												
Under 1 year .....	1,067	26.6	0.26	241	23.8	0.39	163	** 25.7	0.68	589	***28.0	0.30
1-2 years .....	1,339	26.4	0.20	456	23.8	0.44	235	* 25.1	0.51	553	***27.8	0.25
3-5 years .....	1,663	26.3	0.27	519	24.4	0.37	338	24.8	0.71	705	***27.4	0.34
6-11 years .....	1,725	25.7	0.21	477	23.8	0.41	342	24.3	0.48	787	***26.3	0.26
Total, age adjusted ...	5,794	26.0	0.15	1,693	23.9	0.29	1,078	24.7	0.30	2,634	***27.0	0.18
<b>Female</b>												
Under 1 year .....	1,040	26.4	0.25	261	23.7	0.40	177	** 25.4	0.46	542	***28.0	0.30
1-2 years .....	1,336	26.6	0.24	391	24.2	0.36	269	24.8	0.47	577	***27.9	0.25
3-5 years .....	1,775	26.6	0.26	553	24.4	0.37	372	25.6	0.55	752	***27.6	0.37
6-11 years .....	1,670	25.3	0.23	499	22.9	0.49	349	* 24.4	0.54	717	***26.2	0.24
Total, age adjusted ...	5,821	25.9	0.17	1,704	23.6	0.27	1,167	** 24.8	0.38	2,588	***27.0	0.19

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-198—Percent of infants and children born to adolescent mothers: Ages 2 months to 11 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,107	12.5	0.8	502	26.4	2.0	340	>> 15.9	2.5	1,131	>>>5.9	0.9
1-2 years .....	2,675	11.8	0.7	847	22.7	2.4	504	17.7	3.1	1,130	>>>6.0	0.7
3-5 years .....	3,438	12.5	1.1	1,072	22.8	2.4	710	18.2	2.9	1,457	>>>7.0	1.0
6-11 years .....	3,395	14.2	1.3	976	29.1	2.7	691	>> 16.6	3.6	1,504	>>>9.8	1.2
Total, age adjusted ...	11,615	13.3	0.8	3,397	26.3	1.4	2,245	>>>17.1	2.5	5,222	>>>8.2	0.7
<b>Male</b>												
Under 1 year .....	1,067	12.1	1.0	241	25.6	2.9	163	> 15.7 *	3.3	589	>>>6.2	1.0
1-2 years .....	1,339	12.6	1.0	456	24.3	3.5	235	18.8	4.2	553	>>>6.1	0.9
3-5 years .....	1,663	13.3	1.5	519	22.8	3.3	338	21.2	4.9	705	>>>8.2	1.5
6-11 years .....	1,725	13.2	1.1	477	27.8	2.8	342	>> 16.0	3.6	787	>>>9.3	1.2
Total, age adjusted ...	5,794	13.0	0.8	1,693	25.8	1.8	1,078	> 17.7	2.9	2,634	>>>8.2	0.8
<b>Female</b>												
Under 1 year .....	1,040	12.8	1.2	261	27.2	3.0	177	> 16.0 *	3.1	542	>>>5.6	1.4
1-2 years .....	1,336	11.1	1.0	391	20.6	2.8	269	16.7	4.3	577	>>>5.9	1.1
3-5 years .....	1,775	11.7	1.1	553	22.8	3.1	372	> 14.8	2.7	752	>>>5.7	1.0
6-11 years .....	1,670	15.2	1.7	499	30.2	3.8	349	>> 17.2	4.5	717	>>>10.3	1.6
Total, age adjusted ...	5,821	13.5	1.0	1,704	26.6	1.9	1,167	>>>16.4	2.8	2,588	>>>8.1	0.9

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.



**Table D-199—Percent of infants and children born to mothers over age 35: Ages 2 months to 11 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,107	7.2	0.7	502	3.9	0.9	340	5.6 *	1.3	1,131	***9.4	1.1
1-2 years .....	2,675	5.7	0.6	847	4.8	1.1	504	2.1 *	0.9	1,130	7.1	0.9
3-5 years .....	3,438	6.7	0.9	1,072	3.0	0.6	710	5.2	1.8	1,457	**8.2	1.4
6-11 years .....	3,395	3.8	0.6	976	3.7	1.1	691	2.6 *	0.8	1,504	4.1	0.9
Total, age adjusted ...	11,615	5.1	0.4	3,397	3.7	0.7	2,245	3.4	0.7	5,222	^6.0	0.6
<b>Male</b>												
Under 1 year .....	1,067	7.5	1.1	241	4.5 *	1.6	163	5.7 *	2.1	589	^9.4	1.3
1-2 years .....	1,339	7.0	0.9	456	4.9	1.3	235	**1.0 *	0.5	553	^9.7	1.3
3-5 years .....	1,663	6.3	0.9	519	3.2 *	0.9	338	3.6 *	1.5	705	**8.1	1.5
6-11 years .....	1,725	4.1	0.9	477	5.8	1.9	342	3.4 *	1.3	787	3.9	1.2
Total, age adjusted ...	5,794	5.4	0.5	1,693	4.9	1.2	1,078	3.2	0.8	2,634	6.3	0.8
<b>Female</b>												
Under 1 year .....	1,040	6.9	0.7	261	3.4 *	1.1	177	5.4 *	1.6	542	***9.4	1.3
1-2 years .....	1,336	4.3	0.8	391	4.7 *	1.6	269	3.0 *	1.5	577	4.4	1.1
3-5 years .....	1,775	7.2	1.2	553	2.8 *	0.7	372	7.0	3.3	752	**8.2	1.9
6-11 years .....	1,670	3.4	0.7	499	1.7 *	0.7	349	2.0 *	0.8	717	4.2	1.0
Total, age adjusted ...	5,821	4.7	0.5	1,704	2.6	0.5	1,167	3.6	0.9	2,588	**5.6	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by ^ (.05 level), \*\* (.01 level), or \*\*\* (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-200—Percent of infants and children born to mothers who smoked during pregnancy: Ages 2 months to 11 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,103	22.9	1.3	502	34.8	2.8	340	» 23.0	3.5	1,127	»» 18.1	1.9
1-2 years .....	2,671	22.3	1.3	848	33.7	2.8	507	» 24.4	3.4	1,122	»» 17.2	1.4
3-5 years .....	3,444	23.1	1.2	1,081	33.6	3.0	711	» 22.3	3.1	1,452	»» 19.4	1.4
6-11 years .....	3,401	24.1	1.6	980	29.1	3.4	692	23.1	3.0	1,504	23.3	2.0
Total, age adjusted ...	11,619	23.4	0.9	3,411	31.4	2.2	2,250	» 23.1	2.1	5,205	»» 21.0	1.1
<b>Male</b>												
Under 1 year .....	1,065	21.9	1.8	241	34.7	3.0	163	» 22.2	4.6	587	»» 17.3	2.2
1-2 years .....	1,339	22.4	1.3	456	35.8	3.7	237	» 22.8	4.2	551	»» 16.4	1.7
3-5 years .....	1,665	21.6	1.7	521	32.3	2.8	340	» 22.1	4.1	702	»» 17.8	2.0
6-11 years .....	1,733	25.6	2.2	478	32.1	4.0	343	22.7	4.3	793	25.6	2.8
Total, age adjusted ...	5,802	23.8	1.2	1,696	33.0	2.5	1,083	» 22.5	2.2	2,633	»» 21.5	1.5
<b>Female</b>												
Under 1 year .....	1,038	23.9	1.6	261	34.9	4.3	177	» 23.9	3.9	540	» 18.9	2.1
1-2 years .....	1,332	22.2	1.9	392	31.0	4.1	270	» 25.8	5.1	571	» 18.0	1.9
3-5 years .....	1,779	24.7	1.8	560	34.8	4.0	371	» 22.7	3.7	750	» 21.1	2.5
6-11 years .....	1,668	22.4	2.0	502	26.4	3.9	349	23.4	4.7	711	20.8	2.4
Total, age adjusted ...	5,817	23.1	1.2	1,715	29.9	2.4	1,167	23.7	3.3	2,572	» 20.3	1.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-201—Mean birthweight: Ages 2 months to 11 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error	Sample size	Mean	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,075	3,380	15.0	491	3,240	28.4	331	3,337	36.1	1,122	***3,443	18.5
1-2 years .....	2,588	3,378	18.0	819	3,228	26.8	472	3,232	53.7	1,118	***3,462	20.8
3-5 years .....	3,248	3,321	23.0	1,016	3,196	35.2	639	3,310	57.2	1,415	***3,369	30.4
6-11 years .....	3,115	3,383	20.8	901	3,146	43.0	599	***3,335	48.4	1,430	***3,453	19.2
Total, age adjusted ...	11,026	3,367	14.3	3,227	3,179	24.7	2,041	***3,312	27.1	5,085	***3,433	14.5
<b>Male</b>												
Under 1 year .....	1,051	3,456	19.0	236	3,358	46.1	157	3,339	57.4	585	**3,519	23.8
1-2 years .....	1,298	3,439	19.2	436	3,255	35.9	224	3,366	47.7	548	***3,527	24.2
3-5 years .....	1,570	3,387	32.3	486	3,236	49.9	308	3,304	85.8	684	***3,447	35.4
6-11 years .....	1,599	3,440	22.2	444	3,252	47.5	297	3,384	85.6	751	***3,490	23.4
Total, age adjusted ...	5,518	3,428	16.7	1,602	3,257	28.8	986	*3,358	47.5	2,568	***3,488	17.5
<b>Female</b>												
Under 1 year .....	1,024	3,298	22.7	255	3,131	36.4	174	**3,335	45.5	537	***3,357	32.9
1-2 years .....	1,290	3,314	28.3	383	3,196	37.8	248	3,116	82.9	570	***3,395	32.9
3-5 years .....	1,678	3,254	21.2	530	3,160	59.9	331	3,316	60.0	731	3,286	34.9
6-11 years .....	1,516	3,322	30.8	457	3,049	60.6	302	***3,294	49.3	679	***3,411	35.2
Total, age adjusted ...	5,508	3,302	18.0	1,625	3,107	31.9	1,055	***3,274	33.2	2,517	***3,373	21.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-202—Percent of infants and children born low birthweight: Ages 2 months to 11 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,085	6.8	0.7	493	10.7	1.6	335	8.6	2.0	1,126	>>>4.8	0.7
1-2 years .....	2,625	6.6	0.7	833	9.6	1.4	484	9.7	2.6	1,123	>> 5.0	0.7
3-5 years .....	3,342	9.6	0.7	1,047	13.8	1.7	671	10.7	2.0	1,440	>> 7.9	1.1
6-11 years .....	3,272	6.4	0.6	942	13.1	2.2	640	> 6.5	1.5	1,485	>>>4.3	0.6
Total, age adjusted ...	11,324	7.2	0.4	3,315	12.5	1.3	2,130	> 8.2	1.1	5,174	>>>5.3	0.4
<b>Male</b>												
Under 1 year .....	1,058	5.3	0.8	237	6.6 *	2.0	160	8.0 *	2.5	588	4.4	0.9
1-2 years .....	1,315	5.7	0.8	445	10.4	2.0	228	5.3 *	1.7	550	>> 4.4	1.0
3-5 years .....	1,623	8.5	1.0	503	11.8	2.9	326	12.6	3.0	699	6.8	1.3
6-11 years .....	1,670	6.4	0.8	460	11.4	2.4	317	6.7 *	2.3	779	>> 5.1	0.8
Total, age adjusted ...	5,666	6.7	0.6	1,645	10.9	1.4	1,031	8.0	1.5	2,616	>>>5.4	0.6
<b>Female</b>												
Under 1 year .....	1,027	8.5	1.1	256	14.5	2.5	175	9.3 *	2.9	538	>> 5.4	1.2
1-2 years .....	1,310	7.5	1.1	388	8.6	1.9	256	13.5	4.4	573	5.6	1.2
3-5 years .....	1,719	10.7	1.1	544	15.8	3.0	345	8.6	2.3	741	9.1	1.6
6-11 years .....	1,602	6.3	0.8	482	14.7	3.3	323	> 6.4 *	1.8	706	>>>3.4	0.8
Total, age adjusted ...	5,658	7.7	0.6	1,670	13.9	2.0	1,099	> 8.3	1.3	2,558	>>>5.3	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Low birthweight is less than 2500 grams, or 5.5 pounds

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-203—Percent of infants and children born very low birthweight: Ages 2 months to 11 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,075	0.8 *	0.2	491	1.4 *	0.5	331	>> 0.3 *	0.3	1,122	0.6 *	0.4
1-2 years .....	2,588	1.0	0.3	819	0.6 *	0.3	472	1.3 *	0.7	1,118	1.1 *	0.4
3-5 years .....	3,248	1.6	0.3	1,016	1.3 *	0.5	639	2.7 *	0.7	1,415	1.2 *	0.5
6-11 years .....	3,115	1.2	0.4	901	3.5	1.5	599	1.7 *	1.0	1,430	> 0.4 *	0.2
Total, age adjusted ...	11,026	1.2	0.2	3,227	2.3	0.9	2,041	1.7	0.6	5,085	0.7	0.2
<b>Male</b>												
Under 1 year .....	1,051	0.5 *	0.2	236	1.5 *	0.9	157	0.0	0.0	585	0.3 *	0.2
1-2 years .....	1,298	0.4 *	0.1	436	0.9 *	0.4	224	> 0.0	0.0	548	0.3 *	0.2
3-5 years .....	1,570	1.3 *	0.4	486	0.3 *	0.2	308	> 3.1 *	1.2	684	1.1 *	0.6
6-11 years .....	1,599	0.8 *	0.3	444	1.6 *	0.6	297	2.6 *	2.2	751	> 0.2 *	0.2
Total, age adjusted ...	5,518	0.8	0.2	1,602	1.2 *	0.3	986	2.1	1.2	2,568	0.5 *	0.2
<b>Female</b>												
Under 1 year .....	1,024	1.0 *	0.4	255	1.2 *	0.8	174	0.6 *	0.6	537	0.9 *	0.8
1-2 years .....	1,290	1.8	0.5	383	0.2 *	0.2	248	2.4 *	1.4	570	> 2.0 *	0.8
3-5 years .....	1,678	1.8	0.4	530	2.2 *	1.0	331	2.2 *	0.9	731	1.2 *	0.6
6-11 years .....	1,516	1.6	0.6	457	5.2 *	2.9	302	0.9 *	0.6	679	0.6 *	0.4
Total, age adjusted ...	5,508	1.6	0.4	1,625	3.4	1.6	1,055	1.4 *	0.4	2,517	1.0	0.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.  
 Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.  
<sup>1</sup> Very low birthweight is less than 1500 grams, or 3.3 pounds

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-204—Percent of infants and children receiving neonatal intensive care (NICU): Ages 2 months to 11 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Age of child</b>												
Under 1 year .....	2,106	11.3	0.8	502	13.4	1.7	340	14.8	2.4	1,130	9.8	1.0
1-2 years .....	2,683	11.2	0.8	851	11.0	1.5	508	13.2	2.6	1,130	10.9	1.0
3-5 years .....	3,457	11.2	1.5	1,082	11.9	1.5	715	13.4	2.5	1,461	10.7	2.1
6-11 years .....	3,448	11.4	1.0	989	16.4	2.3	701	10.3	1.8	1,531	<sup>^</sup> 10.5	1.3
Total, age adjusted ...	11,694	11.3	0.8	3,424	14.2	1.5	2,264	11.9	1.3	5,252	<sup>^</sup> 10.6	1.0
<b>Male</b>												
Under 1 year .....	1,066	11.0	1.1	241	14.7	2.2	163	14.4 *	3.4	588	<sup>^</sup> 9.0	1.5
1-2 years .....	1,343	11.4	1.1	457	13.0	2.8	238	7.6 *	2.2	553	11.6	1.2
3-5 years .....	1,671	12.0	1.6	522	13.9	3.3	341	15.6	3.7	707	10.9	2.0
6-11 years .....	1,756	13.1	1.5	482	12.0	2.9	349	13.7	2.8	805	13.5	2.1
Total, age adjusted ...	5,836	12.4	1.0	1,702	12.9	2.2	1,091	13.2	2.0	2,653	12.2	1.3
<b>Female</b>												
Under 1 year .....	1,040	11.7	1.4	261	12.1	3.2	177	15.2	3.5	542	10.6	1.8
1-2 years .....	1,340	10.9	1.3	394	8.4	2.0	270	18.0	4.6	577	10.1	1.7
3-5 years .....	1,786	10.4	2.0	560	9.9	2.5	374	10.9	2.6	754	10.4	2.9
6-11 years .....	1,692	9.8	1.1	507	20.2	4.1	352	<sup>^^</sup> 7.3	1.8	726	<sup>^^</sup> 7.1	1.4
Total, age adjusted ...	5,858	10.3	0.8	1,722	15.1	2.5	1,173	10.5	1.4	2,599	<sup>^</sup> 8.7	1.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by <sup>^</sup> (.05 level), <sup>^^</sup> (.01 level), or <sup>^^^</sup> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-205—Percent of infants and children with any hospital stays since birth: Ages 2 months to 16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	9.7	0.8	502	14.2	1.7	340	9.8	1.6	1,131	7.7	0.9
1-2 years .....	2,685	16.9	1.3	851	21.2	1.9	508	17.5	2.2	1,132	15.4	1.7
3-5 years .....	3,458	20.1	1.5	1,079	25.6	2.8	719	19.4	2.3	1,461	17.8	2.0
6-11 years .....	3,457	27.4	1.3	989	28.4	2.5	705	31.8	3.9	1,536	26.9	2.0
12-16 years .....	2,206	34.6	1.8	576	39.9	4.1	458	38.0	4.9	1,023	31.8	2.3
Total, age adjusted ...	13,913	26.0	0.9	3,997	29.7	1.9	2,730	28.6	2.0	6,283	24.4	1.2
<b>Male</b>												
Under 1 year .....	1,067	11.5	1.1	241	17.2	2.7	163	11.1 *	2.5	589	9.4	1.5
1-2 years .....	1,344	17.1	1.5	457	21.5	3.1	237	18.1	3.0	555	14.9	2.0
3-5 years .....	1,670	22.3	2.2	520	28.0	4.8	342	22.3	4.0	707	20.3	2.4
6-11 years .....	1,761	28.5	1.6	482	30.0	3.5	350	33.0	4.7	809	28.1	2.2
12-16 years .....	1,031	38.6	2.6	273	47.9	6.5	222	46.3	6.6	461	33.4	3.5
Total, age adjusted ...	6,873	28.1	1.1	1,973	33.2	2.9	1,314	32.1	3.0	3,121	25.7	1.3
<b>Female</b>												
Under 1 year .....	1,040	7.8	0.9	261	11.5	2.3	177	8.3 *	2.0	542	5.8	0.8
1-2 years .....	1,341	16.6	1.5	394	20.9	2.5	271	16.9	2.8	577	15.9	2.1
3-5 years .....	1,788	17.8	1.6	559	23.2	3.2	377	16.1	2.6	754	15.2	2.1
6-11 years .....	1,696	26.3	1.9	507	27.0	3.4	355	30.6	6.0	727	25.5	2.9
12-16 years .....	1,175	30.4	2.0	303	31.7	4.7	236	30.1	4.4	562	30.2	2.6
Total, age adjusted ...	7,040	23.9	1.1	2,024	26.2	2.0	1,416	25.1	2.6	3,162	22.9	1.5

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-206—Percent of infants and children with accident, injury, or poisoning requiring medical attention in past 12 months: Ages 2 months to 16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,106	1.9	0.3	502	2.1 *	0.6	340	1.8 *	0.9	1,130	2.0	0.4
1-2 years .....	2,689	12.9	0.8	851	11.3	1.8	510	10.6	2.0	1,134	14.6	1.3
3-5 years .....	3,465	11.4	0.9	1,083	12.5	1.8	720	9.6	2.1	1,462	11.9	1.1
6-11 years .....	3,466	15.0	1.5	992	8.1	1.2	708	11.4	2.3	1,539	>>>17.7	2.0
12-16 years .....	2,215	15.4	1.3	576	8.3	1.7	460	13.9	4.0	1,029	>>>17.8	1.7
Total, age adjusted ...	13,941	13.5	0.7	4,004	8.9	0.8	2,738	11.2	1.5	6,294	>>>15.5	1.0
<b>Male</b>												
Under 1 year .....	1,066	1.6 *	0.4	241	1.4 *	1.0	163	1.4 *	0.9	588	1.8 *	0.4
1-2 years .....	1,347	13.7	1.2	457	11.6	1.9	239	9.8 *	2.4	556	15.8	1.7
3-5 years .....	1,675	12.8	1.4	523	13.7	3.1	342	12.2	3.6	708	12.8	1.8
6-11 years .....	1,768	16.0	1.9	484	9.9	2.2	352	15.4	4.2	812	> 17.3	2.4
12-16 years .....	1,036	18.3	2.0	273	10.0	3.0	223	17.6	5.7	465	>> 21.4	2.6
Total, age adjusted ...	6,892	15.0	1.0	1,978	10.3	1.3	1,319	14.0	2.5	3,129	>>>16.7	1.2
<b>Female</b>												
Under 1 year .....	1,040	2.2 *	0.4	261	2.7 *	0.9	177	2.2 *	1.6	542	2.2 *	0.7
1-2 years .....	1,342	12.0	1.2	394	10.9	3.0	271	11.3 *	3.2	578	13.4	2.0
3-5 years .....	1,790	10.0	1.1	560	11.4	2.1	378	6.6 *	1.7	754	10.9	1.5
6-11 years .....	1,698	14.0	1.8	508	6.4	1.4	356	7.8 *	2.5	727	>>>18.2	2.7
12-16 years .....	1,179	12.3	1.4	303	6.6	2.3	237	10.4 *	3.5	564	> 14.0	2.0
Total, age adjusted ...	7,049	11.9	0.7	2,026	7.6	1.0	1,419	8.4	1.5	3,165	>>>14.2	1.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.



**Table D-207—Percent of infants and children ever diagnosed by doctor to have asthma: Ages 2 months to 16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	2.3	0.4	502	4.7 *	1.2	340	3.0 *	1.0	1,131	>> 1.4 *	0.3
1-2 years .....	2,687	5.5	0.5	851	10.8	1.1	509	7.8	1.6	1,133	>>> 3.5	0.6
3-5 years .....	3,464	7.2	0.7	1,083	9.6	1.4	720	8.4	1.9	1,461	> 6.3	0.9
6-11 years .....	3,467	10.6	1.1	992	11.6	2.7	708	9.1	2.0	1,540	10.9	1.3
12-16 years .....	2,215	12.4	1.3	576	12.2	3.2	460	12.5	2.5	1,029	12.9	1.7
Total, age adjusted ...	13,940	9.5	0.6	4,004	11.0	1.4	2,737	9.4	1.3	6,294	9.3	0.8
<b>Male</b>												
Under 1 year .....	1,067	2.7	0.5	241	6.2 *	1.9	163	> 1.7 *	0.9	589	> 1.8 *	0.6
1-2 years .....	1,346	5.6	0.5	457	12.0	1.7	238	9.4 *	2.1	556	>>> 2.6 *	0.7
3-5 years .....	1,674	8.7	1.0	523	8.4	1.8	342	8.4	2.1	707	9.0	1.5
6-11 years .....	1,768	11.9	1.2	484	10.5	3.2	352	10.4	3.2	812	12.8	1.4
12-16 years .....	1,036	14.1	2.0	273	15.9	5.5	223	14.6	4.3	465	14.6	2.6
Total, age adjusted ...	6,891	10.7	0.8	1,978	11.6	2.2	1,318	10.7	1.7	3,129	10.9	1.0
<b>Female</b>												
Under 1 year .....	1,040	1.9 *	0.5	261	3.2 *	1.0	177	4.4 *	1.9	542	0.8 *	0.5
1-2 years .....	1,341	5.4	0.9	394	9.3	1.8	271	6.4 *	2.3	577	> 4.4	1.1
3-5 years .....	1,790	5.7	0.8	560	10.6	2.6	378	8.2	2.4	754	>> 3.5	0.7
6-11 years .....	1,699	9.2	2.0	508	12.6	4.3	356	7.9	2.7	728	8.7	2.1
12-16 years .....	1,179	10.7	1.6	303	8.5 *	1.9	237	10.4	3.8	564	11.2	2.1
Total, age adjusted ...	7,049	8.2	0.9	2,026	10.2	1.7	1,419	8.3	1.7	3,165	7.6	1.1

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-208—Percent of infants and children ever diagnosed by doctor to have chronic bronchitis: Ages 2 months to 16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	2.2	0.4	502	3.6 *	0.8	340	2.3 *	0.7	1,131	» 1.5 *	0.5
1-2 years .....	2,688	4.0	0.4	851	5.7	1.0	509	3.7	0.9	1,134	» 2.9	0.5
3-5 years .....	3,464	3.8	0.4	1,083	5.7	1.3	720	4.2	0.9	1,461	» 2.8	0.4
6-11 years .....	3,467	3.5	0.6	992	5.4	1.5	708	3.8	1.2	1,540	3.0	0.8
12-16 years .....	2,216	5.8	1.0	577	6.4	1.5	460	3.6 *	1.5	1,029	6.2	1.4
Total, age adjusted ...	13,942	4.2	0.5	4,005	5.7	0.8	2,737	3.7	0.7	6,295	3.8	0.6
<b>Male</b>												
Under 1 year .....	1,067	2.1 *	0.5	241	4.3 *	1.2	163	1.8 *	1.1	589	» 1.3 *	0.6
1-2 years .....	1,346	3.1	0.5	457	5.2	1.0	238	4.6 *	1.8	556	» 1.8 *	0.5
3-5 years .....	1,674	4.4	0.7	523	5.6	1.4	342	5.9	1.6	707	3.4	0.8
6-11 years .....	1,768	3.1	0.7	484	5.5	1.5	352	3.0 *	1.4	812	2.6 *	1.0
12-16 years .....	1,037	6.2	1.2	274	6.9 *	3.2	223	1.5 *	0.6	465	7.5	1.6
Total, age adjusted ...	6,892	4.2	0.5	1,979	5.8	1.2	1,318	3.2	0.8	3,129	4.0	0.7
<b>Female</b>												
Under 1 year .....	1,040	2.2 *	0.6	261	3.0 *	0.9	177	2.8 *	0.9	542	1.8 *	0.7
1-2 years .....	1,342	5.0	0.8	394	6.3	1.9	271	2.9 *	1.1	578	4.1	0.8
3-5 years .....	1,790	3.2	0.6	560	5.9	2.2	378	2.3 *	0.7	754	2.2 *	0.5
6-11 years .....	1,699	4.0	0.9	508	5.3	2.1	356	4.5 *	1.8	728	3.6	1.2
12-16 years .....	1,179	5.4	1.7	303	5.8 *	2.4	237	5.6 *	2.8	564	4.8	2.0
Total, age adjusted ...	7,050	4.3	0.7	2,026	5.5	1.1	1,419	4.1	1.0	3,166	3.6	0.8

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), » (.01 level), or »» (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-209—Percent of infants and children ever diagnosed by doctor to have hay fever: Ages 2 months to 16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	0.7 *	0.2	502	1.3 *	0.6	340	> 0.0	0.0	1,131	0.8 *	0.3
1-2 years .....	2,689	1.6	0.4	851	1.4 *	0.6	510	>0	>0	1,134	2.1	0.6
3-5 years .....	3,464	3.1	0.4	1,083	2.2 *	0.7	720	1.9 *	0.7	1,461	> 3.9	0.6
6-11 years .....	3,467	6.0	0.8	992	3.5	1.1	708	4.1 *	1.6	1,540	> 7.0	1.1
12-16 years .....	2,216	11.5	1.2	577	7.1	2.1	460	9.4	3.0	1,029	>> 13.5	1.5
<b>Total, age adjusted ...</b>	<b>13,943</b>	<b>6.3</b>	<b>0.5</b>	<b>4,005</b>	<b>4.0</b>	<b>0.8</b>	<b>2,738</b>	<b>4.6</b>	<b>1.2</b>	<b>6,295</b>	<b>&gt;&gt;&gt; 7.5</b>	<b>0.7</b>
<b>Male</b>												
Under 1 year .....	1,067	0.9 *	0.3	241	1.1 *	0.8	163	0.0	0.0	589	1.1 *	0.5
1-2 years .....	1,347	1.4 *	0.5	457	1.1 *	0.6	239	0.0	0.0	556	1.9 *	0.8
3-5 years .....	1,674	3.5	0.8	523	1.8 *	0.7	342	2.0 *	1.0	707	> 4.7	1.1
6-11 years .....	1,768	5.9	1.0	484	4.6 *	1.7	352	4.7 *	2.7	812	6.3	1.0
12-16 years .....	1,037	12.9	2.0	274	7.5 *	3.8	223	9.0 *	4.2	465	15.7	2.7
<b>Total, age adjusted ...</b>	<b>6,893</b>	<b>6.8</b>	<b>0.8</b>	<b>1,979</b>	<b>4.4</b>	<b>1.3</b>	<b>1,319</b>	<b>4.7</b>	<b>1.5</b>	<b>3,129</b>	<b>&gt; 8.0</b>	<b>1.0</b>
<b>Female</b>												
Under 1 year .....	1,040	0.6 *	0.2	261	1.5 *	0.8	177	0.0	0.0	542	0.4 *	0.1
1-2 years .....	1,342	1.9 *	0.5	394	1.9 *	1.1	271	0.1 *	0.1	578	2.3 *	0.8
3-5 years .....	1,790	2.6	0.5	560	2.4 *	1.2	378	1.9 *	0.9	754	3.0	0.6
6-11 years .....	1,699	6.1	1.0	508	2.5 *	1.2	356	3.6 *	1.7	728	> 7.8	1.7
12-16 years .....	1,179	10.1	1.6	303	6.7 *	2.0	237	9.8 *	4.2	564	11.2	1.8
<b>Total, age adjusted ...</b>	<b>7,050</b>	<b>5.9</b>	<b>0.6</b>	<b>2,026</b>	<b>3.6</b>	<b>0.8</b>	<b>1,419</b>	<b>4.5</b>	<b>1.6</b>	<b>3,166</b>	<b>&gt;&gt; 7.0</b>	<b>0.8</b>

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

>0 Value to small to display.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-210—Percent of infants and children ever tested for lead poisoning: Ages 2 months to 16 years**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,065	2.2 *	0.4	493	2.9 *	0.9	331	1.4 *	0.6	1,112	2.1 *	0.6
1-2 years .....	2,634	10.1	1.2	841	19.1	2.1	497	>>>8.5 *	1.8	1,104	>>>6.9	1.2
3-5 years .....	3,401	10.2	1.4	1,054	20.0	1.9	713	>>>9.9	2.1	1,440	>>>6.9	1.6
6-11 years .....	3,360	8.2	1.3	970	18.8	3.4	690	>8.7	2.0	1,482	>>>5.3	1.1
12-16 years .....	2,162	8.3	1.5	572	14.2	3.1	453	13.2	5.0	994	>>6.0	1.3
Total, age adjusted ...	13,622	8.5	1.0	3,930	16.8	1.7	2,684	>>9.8	2.3	6,132	>>>5.8	1.0
<b>Male</b>												
Under 1 year .....	1,048	2.6 *	0.5	239	3.1 *	1.2	158	>0.2 *	0.2	580	2.9 *	0.8
1-2 years .....	1,323	10.6	1.5	452	18.8	2.4	235	>11.2 *	3.0	543	>>>6.8	1.6
3-5 years .....	1,649	10.3	1.6	511	21.7	2.5	340	>>>9.5 *	2.7	699	>>>6.8	2.0
6-11 years .....	1,710	7.6	1.3	470	16.4	3.3	344	9.1 *	2.9	781	>>>5.4	1.1
12-16 years .....	1,006	9.1	1.9	272	19.2	5.0	219	14.6 *	7.7	445	>>5.8 *	1.7
Total, age adjusted ...	6,736	8.6	1.2	1,944	17.7	2.2	1,296	>10.5	2.8	3,048	>>>5.8	1.2
<b>Female</b>												
Under 1 year .....	1,017	1.8 *	0.5	254	2.7 *	1.2	173	2.8 *	1.3	532	1.1 *	0.5
1-2 years .....	1,311	9.6	1.4	389	19.4	3.3	262	>>>6.1 *	1.8	561	>>>7.0	1.2
3-5 years .....	1,752	10.1	1.3	543	18.3	2.2	373	>>10.3 *	2.7	741	>>>7.0	1.6
6-11 years .....	1,650	8.8	1.8	500	20.8	4.8	346	>8.3 *	3.1	701	>>>5.3	1.4
12-16 years .....	1,156	7.5	1.3	300	9.1 *	2.2	234	11.8 *	3.0	549	6.2 *	1.6
Total, age adjusted ...	6,886	8.4	1.0	1,986	15.8	2.0	1,388	>9.1	2.1	3,084	>>>5.8	0.9

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-211—Percent of children ever reported to have high lead levels or lead poisoning: Ages 1-16 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,063	0.00	0.00	493	0.00	0.00	330	0.00	0.00	1,111	0.00	0.00
1-2 years .....	2,622	0.40 *	0.15	836	1.46 *	0.63	494	0.42 *	0.42	1,102	0.03 *	0.03
3-5 years .....	3,385	0.63	0.16	1,050	2.13	0.66	709	0.39 *	0.20	1,432	0.06 *	0.04
6-11 years .....	3,356	0.31 *	0.13	969	1.34 *	0.68	690	0.10 *	0.10	1,480	0.05 *	0.04
12-16 years .....	2,161	0.60 *	0.24	572	1.08 *	0.46	453	2.50 *	1.44	994	0.07 *	0.05
Total, age adjusted ...	13,587	0.44	0.09	3,920	1.34	0.33	2,676	0.88	0.41	6,119	0.05 *	0.03
<b>Male</b>												
Under 1 year .....	1,047	0.00	0.00	239	0.00	0.00	158	0.00	0.00	579	0.00	0.00
1-2 years .....	1,321	0.35 *	0.15	451	0.83 *	0.41	234	0.90 *	0.89	543	0.07 *	0.07
3-5 years .....	1,642	0.82 *	0.33	509	3.05 *	1.53	339	0.18 *	0.18	695	0.08 *	0.06
6-11 years .....	1,708	0.41 *	0.21	469	1.98 *	1.25	344	0.00	0.00	780	0.09 *	0.07
12-16 years .....	1,006	0.95 *	0.47	272	1.48 *	0.76	219	4.49 *	2.75	445	0.08 *	0.08
Total, age adjusted ...	6,724	0.61	0.17	1,940	1.78	0.59	1,294	1.45 *	0.80	3,042	0.08 *	0.04
<b>Female</b>												
Under 1 year .....	1,016	0.00	0.00	254	0.00	0.00	172	0.00	0.00	532	0.00	0.00
1-2 years .....	1,301	0.46 *	0.26	385	2.26 *	1.28	260	0.00	0.00	559	0.00	0.00
3-5 years .....	1,743	0.42 *	0.17	541	1.22 *	0.53	370	0.62 *	0.37	737	0.05 *	0.04
6-11 years .....	1,648	0.21 *	0.10	500	0.79 *	0.48	346	0.19 *	0.19	700	0.00	0.00
12-16 years .....	1,155	0.24 *	0.12	300	0.68 *	0.42	234	0.60 *	0.47	549	0.07 *	0.07
Total, age adjusted ...	6,863	0.27	0.07	1,980	0.95 *	0.30	1,382	0.35 *	0.16	3,077	0.03 *	0.02

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Percent is calculated over all children, including those not tested for lead poisoning.

Source: NHANES-III, 1988-94: Youth interview file. Total includes persons with missing food stamp participation or income.

**Table D-212—Percent of children with high blood lead levels: Ages 1-16 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
1-2 years .....	1,911	7.95	1.29	657	17.03	3.12	360	>> 6.00	1.44	789	>>> 4.50	0.99
3-5 years .....	2,713	5.03	1.02	922	13.48	2.62	580	>>> 4.07	1.24	1,092	>>> 1.59	0.70
6-11 years .....	2,929	2.69	0.46	874	9.32	1.83	620	>> 3.27	1.24	1,270	>>> 0.62 *	0.21
12-16 years .....	1,908	1.26 *	0.28	513	4.80 *	1.71	413	> 0.54 *	0.23	872	> 0.69 *	0.38
Total, age adjusted ...	9,461	2.97	0.40	2,966	8.83	1.53	1,973	>>> 2.52	0.45	4,023	>>> 1.19	0.27
<b>Male</b>												
1-2 years .....	979	9.51	1.96	360	20.55	4.76	176	> 7.01 *	2.51	390	>>> 4.75	1.33
3-5 years .....	1,320	5.16	1.04	441	16.61	3.74	288	>>> 3.43 *	1.22	532	>>> 1.14 *	0.40
6-11 years .....	1,493	3.61	0.83	430	14.69	3.12	309	>> 3.38 *	1.57	668	>>> 0.76 *	0.37
12-16 years .....	900	1.89 *	0.59	250	5.84 *	2.18	198	> 0.87 *	0.48	395	> 1.34 *	0.75
Total, age adjusted ...	4,692	3.72	0.62	1,481	11.84	2.20	971	>>> 2.70	0.59	1,985	>>> 1.46	0.44
<b>Female</b>												
1-2 years .....	932	6.22	1.08	297	12.44 *	2.70	184	> 5.06 *	1.58	399	>> 4.22	1.06
3-5 years .....	1,393	4.90	1.16	481	10.70	2.50	292	4.82 *	2.05	560	>>> 2.07 *	1.09
6-11 years .....	1,436	1.71 *	0.37	444	4.30 *	1.39	311	3.16 *	1.18	602	>> 0.46 *	0.18
12-16 years .....	1,008	0.57 *	0.46	263	3.67 *	2.84	215	0.23 *	0.24	477	0.00	0.00
Total, age adjusted ...	4,769	2.17	0.40	1,485	5.84	1.81	1,002	2.37	0.51	2,038	>> 0.89	0.22

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> High lead is identified as ≥ 10.0 mcg/dL. Source: CDC Report on Blood Levels in the U.S.: 1991-94. (CDC, 1997)

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-213—Percent of children with high blood lead levels, NHANES-III Phase I (1988-1991): Ages 1-16 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
1-2 years .....	924	11.1	2.0	285	22.5	5.8	181	» 8.5 *	2.6	398	»» 7.6	1.8
3-5 years .....	1,308	7.0	1.9	394	19.7	4.8	288	»» 5.5 *	2.1	555	»»» 3.0 *	1.4
6-11 years .....	1,584	3.5	0.9	397	13.1	3.8	351	»» 5.2 *	2.9	725	»» 0.8 *	0.4
12-16 years .....	1,857	1.4 *	0.4	352	4.2 *	1.6	400	»» 1.2 *	0.4	917	»» 1.1 *	0.6
Total, age adjusted .....	21,403	4.5	0.6	3,000	11.7	2.6	4,246	6.7	1.1	12,193	»»» 3.3	0.4

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> High lead is identified as  $\geq 10.0$  mcg/dL. Source: CDC Report on Blood Levels in the U.S.: 1991-94. (CDC, 1997)

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.

**Table D-214—Percent of children with high blood lead levels, NHANES-III Phase II (1991-1994): Ages 1-16 years<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
1-2 years .....	987	5.9	1.4	372	13.6	3.5	179	»» 4.0 *	1.4	391	»» 2.4 *	1.0
3-5 years .....	1,405	3.4	0.9	528	9.7	2.7	292	»» 3.1 *	1.2	537	»»» 0.3 *	0.2
6-11 years .....	1,345	2.0 *	0.6	477	6.8 *	1.8	269	»» 1.9 *	0.9	545	»»» 0.4 *	0.2
12-16 years .....	2,073	0.6 *	0.3	577	2.3 *	1.5	505	»» 0.3 *	0.2	863	»» 0.4 *	0.3
Total, age adjusted .....	22,068	2.2	0.3	4,708	6.2	0.9	4,345	»» 3.5	0.6	11,678	»»» 1.3	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by » (.05 level), »» (.01 level), or »»» (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> High lead is identified as  $\geq 10.0$  mcg/dL. Source: CDC Report on Blood Levels in the U.S.: 1991-94. (CDC, 1997)

Source: NHANES-III, 1988-94: Examination file. Total includes persons with missing food stamp participation or income.





**Table D-216—Percent of persons who ever visited a dentist or dental hygienist: Ages 2 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
2-5 years .....	1,328	15.9	1.4	419	11.6	1.6	244	11.8	2.7	584	18.6	2.1
6-11 years .....	3,436	57.1	1.5	1,077	52.1	3.0	709	46.8	3.6	1,452	62.2	1.8
12-19 years .....	3,441	89.7	1.1	984	82.6	4.4	703	82.4	2.4	1,531	93.8	1.0
20-29 years .....	3,401	95.2	0.5	819	88.7	1.6	753	91.3	1.3	1,551	97.5	0.7
30-39 years .....	3,760	96.1	0.5	669	92.6	1.8	866	93.8	1.2	1,924	97.6	0.5
40-49 years .....	3,584	98.2	0.3	577	95.2 *	1.7	621	96.2	0.8	2,158	98.9	0.3
50-59 years .....	2,778	98.7	0.3	370	96.0 *	1.7	414	94.6 *	1.7	1,787	99.4 *	0.3
60-69 years .....	2,039	98.1	0.5	213	94.4 *	3.1	278	93.7 *	2.9	1,377	98.9 *	0.4
70-79 years .....	2,582	97.6	0.6	300	97.1 *	1.5	489	90.2	2.9	1,533	98.6	0.4
80 + years .....	2,122	96.3	0.9	194	91.0 *	2.4	445	94.1	1.7	1,254	97.3	0.9
Total, age adjusted ...	30,188	93.6	0.3	5,758	89.8	1.1	5,940	89.4	0.8	16,037	95.3	0.2
<b>Male</b>												
2-5 years .....	675	15.8	1.7	230	13.0 *	2.8	114	9.6 *	3.4	293	18.2	2.6
6-11 years .....	1,661	56.3	1.9	520	48.0	4.1	337	47.9	4.7	703	61.3	2.1
12-19 years .....	1,756	88.1	1.7	481	79.5	6.3	350	78.2	4.0	806	92.4	1.6
20-29 years .....	1,596	95.2	0.5	370	86.1	2.5	367	88.8	2.3	714	98.1 *	0.4
30-39 years .....	1,790	94.3	1.0	222	87.8 *	4.4	434	89.9	2.1	966	96.3	0.9
40-49 years .....	1,614	97.6	0.6	189	93.0 *	3.6	276	94.8 *	1.3	1,042	98.4 *	0.8
50-59 years .....	1,316	98.7 *	0.3	137	95.2 *	2.2	210	94.6 *	2.0	874	99.4 *	0.3
60-69 years .....	946	98.4 *	0.6	80	93.6 *	4.1	131	96.6 *	2.2	664	98.8 *	0.5
70-79 years .....	1,291	96.9	0.8	128	95.2 *	3.1	232	88.0	4.0	813	98.2 *	0.6
80 + years .....	978	96.5	1.0	80	88.6 *	4.8	182	95.2 *	2.6	626	96.9 *	1.2
Total, age adjusted ...	14,414	93.1	0.4	2,490	87.5	1.5	2,792	88.4	1.0	7,974	94.8	0.3
<b>Female</b>												
2-5 years .....	653	16.0	2.4	189	9.7 *	2.3	130	13.6 *	4.2	291	19.0	3.2
6-11 years .....	1,775	58.0	1.8	557	55.9	3.6	372	45.5	4.1	749	63.1	2.7
12-19 years .....	1,685	91.3	1.0	503	85.5	3.5	353	86.1	2.8	725	95.4	0.9
20-29 years .....	1,805	95.2	0.8	449	90.7	1.5	386	93.5	1.4	837	96.8	1.2
30-39 years .....	1,970	97.9	0.4	447	95.0 *	2.0	432	97.6 *	0.6	958	98.9 *	0.3
40-49 years .....	1,970	98.8 *	0.3	388	96.6 *	1.6	345	97.4 *	1.0	1,116	99.5 *	0.2
50-59 years .....	1,462	98.7 *	0.4	233	96.5 *	1.6	204	94.5 *	3.0	913	99.3 *	0.5
60-69 years .....	1,093	97.7 *	0.6	133	94.9 *	2.8	147	90.9 *	4.4	713	99.0 *	0.4
70-79 years .....	1,291	98.1 *	0.6	172	97.8 *	1.6	257	92.0 *	4.1	720	99.0 *	0.5
80 + years .....	1,144	96.2	1.1	114	92.2 *	3.0	263	93.7 *	2.0	628	97.6 *	1.0
Total, age adjusted ...	15,774	94.2	0.3	3,268	91.2	1.0	3,148	90.4	0.9	8,063	95.7	0.3

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-217—Percent of persons who visited a dentist or dental hygienist within the past year: Ages 2 and over**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
2-5 years .....	1,328	15.2	1.4	419	11.4	1.7	244	11.8	2.7	584	> 17.5	2.0
6-11 years .....	3,436	53.6	1.6	1,077	48.4	3.1	709	43.6	4.1	1,452	>> 58.8	2.0
12-19 years .....	3,441	76.5	1.6	984	60.4	4.3	703	60.8	3.5	1,531	>>> 84.7	1.4
20-29 years .....	3,401	74.6	1.4	819	61.2	2.9	753	60.8	2.7	1,551	>>> 81.4	1.6
30-39 years .....	3,760	60.6	1.2	669	49.0	3.0	866	51.0	3.0	1,924	>>> 65.4	1.3
40-49 years .....	3,584	68.2	1.6	577	43.3	3.3	621	52.5	4.8	2,158	>>> 73.0	2.0
50-59 years .....	2,778	69.8	1.8	370	38.7	5.2	414	44.1	5.1	1,787	>>> 74.5	2.0
60-69 years .....	2,039	64.2	1.9	213	36.4	5.5	278	43.7	4.4	1,377	>>> 69.3	1.8
70-79 years .....	2,582	59.0	1.3	300	42.7	4.9	489	37.4	4.6	1,533	>>> 63.1	1.7
80 + years .....	2,122	52.0	2.0	194	28.9	4.3	445	35.4	3.2	1,254	>>> 57.8	2.1
Total, age adjusted ...	30,188	64.7	0.8	5,758	44.5	1.6	5,940	47.8	1.6	16,037	>>> 70.3	0.8
<b>Male</b>												
2-5 years .....	675	14.4	1.8	230	13.0	2.8	114	9.6 *	3.4	293	>> 16.0	2.7
6-11 years .....	1,661	52.2	2.0	520	45.0	3.7	337	43.7	5.6	703	>> 56.9	2.3
12-19 years .....	1,756	76.0	2.0	481	59.7	5.5	350	61.4	5.0	806	>>> 82.9	2.2
20-29 years .....	1,596	73.2	1.9	370	61.7	4.1	367	57.6	3.6	714	>>> 80.0	2.0
30-39 years .....	1,790	53.4	1.9	222	34.3	5.4	434	44.8	4.0	966	>>> 58.3	2.0
40-49 years .....	1,614	61.3	2.5	189	27.9	6.8	276	41.5	6.3	1,042	>>> 66.1	3.0
50-59 years .....	1,316	65.3	2.5	137	35.0	5.7	210	33.9	5.8	874	>>> 69.8	3.0
60-69 years .....	946	64.4	3.2	80	31.4 *	9.5	131	44.2	7.9	664	>>> 68.8	3.3
70-79 years .....	1,291	58.1	2.0	128	41.1	9.9	232	36.3	6.6	813	>>> 61.2	2.4
80 + years .....	978	51.6	2.4	80	25.4 *	9.8	182	33.4	4.7	626	>> 55.6	2.8
Total, age adjusted ...	14,414	61.6	0.9	2,490	38.3	1.8	2,792	> 43.2	2.0	7,974	>>> 66.6	1.0
<b>Female</b>												
2-5 years .....	653	15.9	2.4	189	9.4 *	2.1	130	13.6 *	4.2	291	>> 19.0	3.2
6-11 years .....	1,775	55.1	1.9	557	51.7	3.7	372	43.6	4.2	749	> 60.7	2.8
12-19 years .....	1,685	77.0	1.8	503	61.0	4.6	353	60.2	5.9	725	>>> 86.7	1.6
20-29 years .....	1,805	76.0	1.6	449	60.9	3.5	386	63.6	3.9	837	>>> 82.8	2.0
30-39 years .....	1,970	67.7	1.6	447	56.4	4.9	432	57.0	4.4	958	>> 72.9	1.6
40-49 years .....	1,970	74.8	1.9	388	52.4	3.8	345	61.1	5.7	1,116	>>> 80.0	2.2
50-59 years .....	1,462	74.0	1.8	233	41.1	6.8	204	53.4	7.0	913	>>> 79.2	1.8
60-69 years .....	1,093	64.0	2.0	133	39.5	7.2	147	43.2	5.2	713	>>> 69.8	1.8
70-79 years .....	1,291	59.8	1.9	172	43.4	6.4	257	38.3	5.6	720	>> 64.9	2.2
80 + years .....	1,144	52.3	2.0	114	30.6	4.5	263	36.2	4.4	628	>>> 59.6	2.2
Total, age adjusted ...	15,774	67.7	0.9	3,268	48.0	2.2	3,148	51.8	2.1	8,063	>>> 74.0	0.9

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-218—Percent of persons with any health insurance<sup>1</sup>**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	1,975	94.1	0.8	479	95.4 *	1.2	293	>>>80.4	3.3	1,093	96.7	0.6
1-2 years .....	2,457	92.3	0.9	812	95.5	0.9	415	>>>77.2	3.1	1,081	94.9	1.2
3-5 years .....	3,162	91.7	1.0	1,010	95.9	0.9	597	>>>74.1	3.9	1,406	94.3	0.9
6-11 years .....	3,218	89.4	1.2	929	87.8	2.1	609	>>>65.3	5.2	1,495	>> 95.1	1.0
12-19 years .....	3,281	84.0	1.4	792	79.6	2.7	717	>> 64.8	4.6	1,518	>>>90.9	1.2
20-29 years .....	3,529	76.3	1.3	639	73.5	2.7	784	>>>55.5	3.7	1,848	>> 82.3	1.6
30-39 years .....	3,425	86.3	1.1	553	71.3	3.6	563	>> 55.2	4.6	2,101	>>>92.3	0.9
40-49 years .....	2,649	88.8	1.1	349	77.0	5.2	366	> 56.9	6.0	1,753	>> 93.0	0.9
50-59 years .....	1,971	89.8	1.4	200	72.5	4.2	251	61.9	5.0	1,366	>>>94.2	1.1
60-69 years .....	2,511	95.4	0.7	287	86.4	2.8	468	89.6	2.2	1,521	>>>97.7	0.6
70-79 years .....	2,133	99.4 *	0.2	196	97.8 *	1.0	446	99.2 *	0.5	1,262	> 99.9 *	0.1
80 + years .....	1,814	99.6 *	0.2	150	100.0 *	>0	444	99.5 *	0.3	915	100.0 *	>0
Total, age adjusted ...	32,125	88.1	0.8	6,396	80.6	1.6	5,953	>>>66.6	2.5	17,359	>>>92.7	0.6
<b>Male</b>												
Under 1 year .....	986	94.2	1.1	227	97.6 *	1.0	138	>>>78.3 *	4.6	563	96.6 *	0.8
1-2 years .....	1,240	92.1	1.2	438	95.0 *	0.9	200	>>>79.1	3.9	530	94.2	1.4
3-5 years .....	1,548	91.6	1.2	491	96.0 *	1.4	292	>>>74.8	5.2	686	93.8	1.2
6-11 years .....	1,652	89.2	1.3	463	87.5	2.5	302	>>>61.4	6.6	787	>> 95.2	1.4
12-19 years .....	1,552	84.9	1.7	359	80.7	2.5	353	> 66.0	6.3	704	>>>91.2	1.7
20-29 years .....	1,655	70.1	1.9	207	54.1	6.3	378	51.1	4.9	926	>>>76.7	2.3
30-39 years .....	1,509	86.0	1.3	171	67.2	6.2	238	51.1	7.2	1,005	>>>91.4	1.1
40-49 years .....	1,254	89.1	1.3	128	71.8	7.2	185	57.4	7.6	858	>> 93.6	1.2
50-59 years .....	907	90.1	2.1	73	73.1 *	8.1	118	62.7 *	8.3	653	>> 94.0	1.7
60-69 years .....	1,255	95.6	0.9	119	80.1	6.8	225	87.7 *	3.9	806	>> 98.2 *	0.5
70-79 years .....	982	99.2 *	0.3	80	97.7 *	1.5	183	99.0 *	1.0	627	>>>99.9 *	0.1
80 + years .....	825	99.8 *	0.2	57	99.8 *	0.2	169	98.9 *	0.9	483	100.0	0.0
Total, age adjusted ...	15,365	87.4	0.9	2,813	76.4	2.2	2,781	>>>65.2	3.2	8,628	>>>91.9	0.8
<b>Female</b>												
Under 1 year .....	989	94.0	0.8	252	93.5 *	2.0	155	> 82.6 *	3.6	530	96.9 *	0.7
1-2 years .....	1,217	92.5	1.1	374	96.1 *	1.3	215	>>>75.6	3.8	551	95.5	1.5
3-5 years .....	1,614	91.8	1.0	519	95.8 *	0.8	305	>>>73.2	4.2	720	94.9	1.0
6-11 years .....	1,566	89.6	1.6	466	88.1	2.6	307	>>>68.7	5.7	708	> 95.1	1.1
12-19 years .....	1,729	83.1	1.7	433	78.7	3.9	364	> 63.5	4.9	814	>> 90.6	1.5
20-29 years .....	1,874	82.3	1.2	432	83.1	2.9	406	>>>59.7	4.0	922	>> 88.3	1.6
30-39 years .....	1,916	86.6	1.3	382	73.6	3.3	325	>> 58.2	4.9	1,096	>>>93.1	1.2
40-49 years .....	1,395	88.5	1.3	221	80.4	5.1	181	>> 56.4	7.4	895	> 92.4	1.0
50-59 years .....	1,064	89.4	1.2	127	72.1	4.1	133	61.2 *	5.9	713	>>>94.3	0.9
60-69 years .....	1,256	95.2	0.8	168	89.0 *	3.3	243	91.0 *	2.5	715	> 97.2 *	0.8
70-79 years .....	1,151	99.5 *	0.2	116	97.8 *	1.4	263	99.3 *	0.5	635	>>>99.9 *	0.1
80 + years .....	989	99.5 *	0.2	93	100.0	0.0	275	99.7 *	0.2	432	100.0 *	>0
Total, age adjusted ...	16,760	88.8	0.8	3,583	82.9	1.7	3,172	>>>67.6	2.4	8,731	>>>93.5	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation.

Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

<sup>1</sup> Health insurance includes any of Medicare, Medicaid, CHAMPUS/CHAMPVA/VA/military, or private health insurance. Percents may sum to more than 100 due to multiple sources of insurance.

>0 Value too small to display.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-219—Percent of persons with Medicaid**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	1,361	47.3	2.9	459	92.4	1.4	224	>>>53.2	4.3	609	>>>14.9	2.0
1-2 years .....	1,868	37.4	3.0	792	90.0	1.5	334	>>>39.9	3.8	639	>>>5.5	1.0
3-5 years .....	2,482	31.8	2.3	982	90.6	1.5	486	>>>25.9	4.3	909	>>>2.8	0.7
6-11 years .....	2,675	19.2	1.6	924	70.8	3.7	517	>>>16.2	3.0	1,078	>>>1.8	0.5
12-19 years .....	3,036	15.3	1.2	800	67.8	4.0	693	>>>18.2	3.8	1,311	>>>2.5	0.6
20-29 years .....	3,393	8.9	0.8	641	56.0	3.7	786	>>>10.0	2.1	1,712	>>>1.1	0.2
30-39 years .....	3,200	6.4	0.6	553	56.6	4.1	549	>>>11.2	2.6	1,897	>>>0.6 *	0.3
40-49 years .....	2,402	4.5	0.7	356	48.7	6.2	338	>>>9.3 *	3.4	1,540	>>>0.6 *	0.2
50-59 years .....	1,723	4.8	0.9	205	40.1	7.4	231	>>>14.1	3.4	1,157	>>>0.6 *	0.4
60-69 years .....	2,134	7.1	0.9	273	55.5	3.9	386	>>>16.9	3.8	1,279	>>>2.1	0.5
70-79 years .....	1,779	10.9	1.0	178	65.1	5.4	379	>>>18.1	3.1	1,033	>>>5.6	1.1
80 + years .....	1,501	14.9	1.7	138	61.4	6.9	392	>>>18.5	2.7	721	>>>8.2	1.5
Total, age adjusted ...	27,554	11.5	0.6	6,301	59.4	2.1	5,315	>>>15.4	1.7	13,885	>>>2.1	0.2
<b>Male</b>												
Under 1 year .....	681	45.2	3.5	219	94.2 *	1.5	112	>>>48.5 *	5.9	313	>>>14.2	2.5
1-2 years .....	965	39.4	3.2	429	90.3	1.8	172	>>>39.9	5.5	315	>>>5.2	1.2
3-5 years .....	1,230	29.9	3.3	484	91.2	2.3	241	>>>20.4	4.8	444	>>>2.2 *	0.8
6-11 years .....	1,365	19.1	1.9	456	70.8	4.5	251	>>>21.1	5.0	571	>>>2.6	0.8
12-19 years .....	1,465	13.2	1.8	362	65.4	5.1	348	>>>18.1	5.2	626	>>>1.5 *	0.5
20-29 years .....	1,599	3.8	0.8	210	29.3	5.7	384	>>>7.1 *	2.9	859	>>>0.5 *	0.3
30-39 years .....	1,385	4.1	0.7	174	51.5	6.6	232	>>>5.9 *	1.4	887	>>>0.1 *	0.1
40-49 years .....	1,086	3.6	0.6	132	37.6	6.8	163	>>>10.1 *	3.2	715	>>>0.9 *	0.4
50-59 years .....	743	4.5	1.0	75	41.2 *	12.3	109	>>>10.9 *	4.2	511	>>>1.0 *	0.8
60-69 years .....	1,032	5.5	1.0	115	52.7 *	7.5	174	>>>14.8 *	5.5	662	>>>2.3	0.8
70-79 years .....	722	9.7	1.5	67	61.7 *	8.5	139	>>>15.2 *	3.6	446	>>>6.1	1.4
80 + years .....	620	12.1	1.9	50	55.3 *	8.9	138	>>>13.0 *	3.1	346	>>>8.3	2.0
Total, age adjusted ...	12,893	9.7	0.6	2,773	52.7	2.7	2,463	>>>13.6	1.4	6,695	>>>2.0	0.3
<b>Female</b>												
Under 1 year .....	680	49.5	2.8	240	90.8 *	1.9	112	>>>58.7 *	5.1	296	>>>15.7	2.8
1-2 years .....	903	35.3	3.2	363	89.6	2.2	162	>>>39.9	4.5	324	>>>5.9	1.3
3-5 years .....	1,252	33.8	2.2	498	90.0	2.2	245	>>>32.3	5.5	465	>>>3.5	0.8
6-11 years .....	1,310	19.3	1.8	468	70.8	4.4	266	>>>12.0 *	2.6	507	>>>1.0 *	0.3
12-19 years .....	1,571	17.7	1.7	438	69.6	4.8	345	>>>18.2	4.1	685	>>>3.6	1.0
20-29 years .....	1,794	14.0	1.2	431	69.4	4.3	402	>>>12.8	2.4	853	>>>1.8	0.4
30-39 years .....	1,815	8.5	1.0	379	59.5	4.0	317	>>>14.8	4.1	1,010	>>>1.0 *	0.6
40-49 years .....	1,316	5.3	1.0	224	55.7	8.0	175	>>>8.6 *	4.7	825	>>>0.4 *	0.2
50-59 years .....	980	5.0	1.2	130	39.4	7.5	122	>>>17.1 *	5.0	646	>>>0.3 *	0.2
60-69 years .....	1,102	8.5	1.1	158	56.6	5.8	212	>>>18.4	4.8	617	>>>2.0 *	0.6
70-79 years .....	1,057	11.6	1.1	111	66.8 *	7.5	240	>>>19.1	3.6	587	>>>5.2	1.2
80 + years .....	881	16.2	1.9	88	63.3 *	7.5	254	>>>20.5	3.4	375	>>>8.2	1.5
Total, age adjusted ...	14,661	13.2	0.6	3,528	63.0	2.2	2,852	>>>16.7	2.0	7,190	>>>2.2	0.2

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-220—Percent of persons with private health insurance**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	1,805	70.5	3.4	367	22.2	4.8	268	>>>46.0	5.9	1,073	>>>90.7	1.6
1-2 years .....	2,250	71.4	2.7	650	22.9	4.3	393	>>>49.6	4.5	1,072	>>>91.2	1.7
3-5 years .....	2,942	72.8	2.8	813	23.9	4.5	581	>>>53.3	5.4	1,399	>>>91.4	1.4
6-11 years .....	3,098	74.9	2.5	829	27.8	4.3	593	>>>49.6	5.0	1,489	>>>91.7	1.8
12-19 years .....	3,249	71.7	1.9	750	18.3	3.1	715	>>>52.4	4.3	1,529	>>>87.0	1.6
20-29 years .....	3,545	67.2	1.6	623	23.8	4.4	792	>>>43.5	3.9	1,861	>>>80.1	1.6
30-39 years .....	3,425	79.0	1.4	536	20.2	3.2	564	>>>41.6	4.5	2,115	>>>89.5	1.2
40-49 years .....	2,636	83.6	1.3	339	30.9	5.5	364	>>>45.1	6.0	1,751	>>>91.1	1.2
50-59 years .....	1,971	83.4	1.8	199	34.6	6.1	252	>>>42.1	5.2	1,364	>>>91.4	1.5
60-69 years .....	2,435	81.5	1.8	263	24.3	5.8	449	>>>50.4	5.8	1,501	>>>90.4	1.2
70-79 years .....	2,013	81.4	1.5	169	29.0 *	4.5	408	>>>62.4	3.6	1,223	>>>89.6	1.3
80 + years .....	1,708	76.6	1.6	135	28.4 *	5.8	408	>>>63.0	3.8	883	>>>88.3	1.1
Total, age adjusted ...	31,077	77.1	1.3	5,673	25.7	2.2	5,787	>>>47.7	2.4	17,260	>>>88.8	1.0
<b>Male</b>												
Under 1 year .....	912	71.1	3.4	179	19.9 *	5.0	129	>>>45.7 *	7.2	554	>>>91.2	1.6
1-2 years .....	1,139	70.1	2.8	357	22.5	5.1	188	>>>50.0	6.5	529	>>>90.6	2.1
3-5 years .....	1,427	74.8	2.8	385	28.0	5.4	281	>>>55.7	7.2	682	>>>91.1	1.7
6-11 years .....	1,592	75.1	2.4	416	28.8	4.7	294	>>>48.6	5.4	783	>>>90.6	2.5
12-19 years .....	1,534	73.8	2.2	334	21.0	3.9	353	>>>52.0	5.5	711	>>>87.6	2.1
20-29 years .....	1,678	64.9	2.0	205	26.1	5.8	388	>>>40.1	4.9	932	>>>74.8	2.3
30-39 years .....	1,518	81.2	1.4	165	17.5 *	4.3	240	>>>44.2	6.8	1,017	>>>89.6	1.0
40-49 years .....	1,247	83.7	1.6	128	32.0 *	7.2	182	>>>41.9	7.6	853	>>>90.9	1.7
50-59 years .....	906	83.2	2.8	72	41.4 *	7.2	118	>>>40.1 *	7.8	652	>>>90.1	2.7
60-69 years .....	1,222	81.8	1.9	113	19.8 *	6.1	216	>>>44.7	7.0	793	>>>89.8	1.2
70-79 years .....	912	82.2	1.9	66	34.8 *	11.1	161	>>>50.4	5.4	600	>>>89.1	1.8
80 + years .....	758	78.9	2.0	49	30.6 *	10.8	147	>>>59.2 *	6.3	459	>>>88.5	1.7
Total, age adjusted ...	14,845	77.6	1.3	2,469	27.2	2.6	2,697	>>>45.7	2.8	8,565	>>>87.8	1.2
<b>Female</b>												
Under 1 year .....	893	69.7	3.7	188	24.3 *	6.2	139	>>>46.4 *	6.1	519	>>>90.2	2.2
1-2 years .....	1,111	72.7	3.1	293	23.5	4.6	205	>>>49.4	5.9	543	>>>91.9	2.0
3-5 years .....	1,515	70.7	3.3	428	20.4	4.9	300	>>>50.4	5.8	717	>>>91.7	1.6
6-11 years .....	1,506	74.6	3.1	413	26.9	4.9	299	>>>50.5	7.0	706	>>>92.9	1.5
12-19 years .....	1,715	69.6	2.7	416	16.2	3.2	362	>>>52.7	5.1	818	>>>86.3	2.2
20-29 years .....	1,867	69.4	1.8	418	22.6	4.6	404	>>>46.7	4.8	929	>>>85.7	1.6
30-39 years .....	1,907	76.9	1.9	371	21.7	4.2	324	>>>39.7	4.8	1,098	>>>89.3	1.8
40-49 years .....	1,389	83.5	1.5	211	30.1	5.6	182	>>>48.0	7.5	898	>>>91.2	1.1
50-59 years .....	1,065	83.6	1.8	127	30.4 *	7.1	134	>>>44.0 *	6.0	712	>>>92.6	1.0
60-69 years .....	1,213	81.2	2.0	150	26.3 *	8.0	233	>>>54.9	5.6	708	>>>91.0	1.6
70-79 years .....	1,101	80.9	1.6	103	26.0 *	5.6	247	>>>67.0	4.1	623	>>>90.1	1.5
80 + years .....	950	75.4	2.0	86	27.7 *	5.7	261	>>>64.4	3.6	424	>>>88.2	1.7
Total, age adjusted ...	16,232	76.6	1.4	3,204	24.7	2.3	3,090	>>>49.2	2.4	8,695	>>>89.8	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-221—Percent of persons with a regular source of health care**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	96.7	0.5	502	96.6 *	0.9	340	>> 92.4 *	1.4	1,131	97.9	0.4
1-2 years .....	2,689	95.3	0.6	851	93.9	1.2	510	> 89.4	1.9	1,134	>> 97.6	0.6
3-5 years .....	3,465	94.1	0.5	1,083	93.4	1.3	720	>>> 84.7	1.9	1,462	> 96.9	0.5
6-11 years .....	3,467	91.3	0.9	992	88.5	1.6	708	> 83.4	2.8	1,540	> 93.8	1.2
12-19 years .....	3,441	81.2	1.4	828	78.6	2.8	761	> 70.5	4.3	1,568	> 85.2	1.4
20-29 years .....	3,783	64.5	1.2	676	68.8	3.2	874	>> 54.5	3.0	1,931	66.1	1.7
30-39 years .....	3,593	74.9	1.4	578	76.1	2.8	623	>> 64.1	3.6	2,164	75.9	1.5
40-49 years .....	2,794	80.9	1.5	372	78.2	3.3	416	> 70.6	4.4	1,796	82.2	1.6
50-59 years .....	2,056	82.7	1.2	219	79.6	4.1	279	> 77.7	4.4	1,384	83.9	1.3
60-69 years .....	2,608	88.5	1.0	306	86.5	4.7	497	> 84.1	3.3	1,540	90.7	1.0
70-79 years .....	2,156	93.1	0.8	197	92.5 *	2.3	452	> 89.7	2.1	1,268	93.7	1.0
80 + years .....	1,831	93.3	0.7	151	92.5 *	2.5	446	> 93.0	1.0	918	94.7	0.7
Total, age adjusted ...	33,990	81.8	0.6	6,755	81.0	1.1	6,626	>>> 73.6	1.6	17,836	> 83.6	0.6
<b>Male</b>												
Under 1 year .....	1,067	96.9	0.7	241	97.2 *	1.0	163	> 92.0 *	2.1	589	98.1 *	0.6
1-2 years .....	1,347	96.3	0.6	457	94.4	1.2	239	> 91.8 *	2.2	556	>> 98.5 *	0.7
3-5 years .....	1,675	94.6	0.6	523	94.3	1.4	342	> 87.2	2.3	708	96.6	0.7
6-11 years .....	1,768	92.0	1.1	484	90.8	1.8	352	> 83.3	3.6	812	94.3	1.4
12-19 years .....	1,622	77.4	1.8	373	79.8	3.2	374	> 69.4	5.2	725	79.4	2.0
20-29 years .....	1,801	50.4	1.6	225	52.0	5.5	437	> 40.7	4.3	971	51.8	2.2
30-39 years .....	1,619	66.2	1.8	190	66.2	4.6	276	> 57.0	5.6	1,046	66.8	2.0
40-49 years .....	1,325	75.6	2.1	139	58.9	7.9	211	> 65.0	5.1	878	> 77.9	2.0
50-59 years .....	952	76.9	2.1	82	69.3 *	7.2	131	> 67.5	7.9	666	78.7	2.1
60-69 years .....	1,298	87.1	1.5	130	78.6	7.1	236	> 80.3	5.1	813	89.5	1.4
70-79 years .....	993	91.4	1.2	81	93.9 *	2.5	184	>> 79.5	5.1	632	92.6	1.4
80 + years .....	825	92.0	1.1	57	93.8 *	3.5	168	> 86.4 *	2.0	483	94.6	1.1
Total, age adjusted ...	16,292	76.6	0.7	2,982	73.1	1.9	3,113	> 67.7	2.0	8,879	>> 78.3	0.8
<b>Female</b>												
Under 1 year .....	1,040	96.6	0.7	261	96.1 *	1.4	177	> 93.0 *	2.0	542	97.6 *	0.7
1-2 years .....	1,342	94.2	0.9	394	93.2	2.0	271	> 87.4	3.1	578	96.6 *	1.1
3-5 years .....	1,790	93.6	0.7	560	92.4	1.8	378	>> 81.8	3.3	754	> 97.2	0.6
6-11 years .....	1,699	90.5	1.1	508	86.5	2.3	356	> 83.5	3.8	728	> 93.4	1.3
12-19 years .....	1,819	85.1	1.5	455	77.6	3.6	387	> 71.4	4.9	843	>> 91.4	1.2
20-29 years .....	1,982	78.2	1.3	451	77.2	3.2	437	> 68.0	4.0	960	81.4	1.7
30-39 years .....	1,974	83.2	1.6	388	82.0	3.1	347	> 69.7	4.8	1,118	85.2	1.9
40-49 years .....	1,469	85.9	1.5	233	90.4 *	2.1	205	> 75.8	6.3	918	86.4	1.7
50-59 years .....	1,104	88.1	1.2	137	86.1 *	2.8	148	> 87.6 *	3.3	718	88.9	1.3
60-69 years .....	1,310	89.7	1.2	176	89.7 *	4.7	261	> 87.0	3.1	727	91.8	1.3
70-79 years .....	1,163	94.2	0.8	116	92.0 *	3.4	268	> 94.0 *	2.1	636	94.6	1.2
80 + years .....	1,006	94.0	1.0	94	92.1 *	3.7	278	> 95.5 *	1.2	435	94.8	1.2
Total, age adjusted ...	17,698	86.8	0.5	3,773	85.4	1.0	3,513	>>> 78.7	1.9	8,957	>>> 89.1	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-222—Percent of persons who see a particular doctor**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,107	84.7	1.1	502	79.2	2.1	340	76.1	2.1	1,131	>>>89.0	1.5
1-2 years .....	2,689	81.2	1.3	851	72.1	2.3	510	66.9	3.3	1,134	>>>88.3	1.3
3-5 years .....	3,464	77.5	1.8	1,082	70.1	3.1	720	66.1	4.1	1,462	>>>83.2	2.0
6-11 years .....	3,466	74.4	2.0	992	64.6	3.8	707	63.6	4.2	1,540	>>79.4	2.4
12-19 years .....	3,440	66.0	1.5	828	59.2	3.8	761	55.6	4.3	1,567	>>71.5	1.7
20-29 years .....	3,783	49.5	1.5	676	43.9	3.2	874	37.5	2.8	1,931	>53.0	2.0
30-39 years .....	3,592	61.4	1.7	578	50.9	3.3	623	45.0	3.6	2,164	>>>64.6	2.0
40-49 years .....	2,794	69.2	1.7	372	63.4	3.5	416	52.2	5.5	1,796	>71.4	1.8
50-59 years .....	2,055	73.6	1.6	219	67.2	4.0	279	64.6	5.1	1,383	75.3	1.7
60-69 years .....	2,608	81.2	1.3	306	73.5	5.2	497	77.6	3.3	1,540	83.4	1.3
70-79 years .....	2,153	87.4	1.1	196	87.1 *	3.4	451	84.5	2.4	1,268	88.5	1.3
80 + years .....	1,828	89.2	1.0	151	86.5 *	2.8	446	87.6	1.5	915	91.4	1.1
Total, age adjusted ...	33,979	69.5	1.0	6,753	62.6	1.4	6,624	58.2	1.8	17,831	>>>72.8	1.1
<b>Male</b>												
Under 1 year .....	1,067	84.0	1.7	241	80.5	3.2	163	72.1	3.7	589	87.7	2.3
1-2 years .....	1,347	81.6	1.6	457	71.1	3.3	239	66.6	4.0	556	>>>89.2	1.6
3-5 years .....	1,675	76.9	2.5	523	66.6	5.4	342	69.5	5.8	708	>>82.0	2.8
6-11 years .....	1,768	75.1	2.1	484	67.1	3.7	352	69.8	4.4	812	>>78.4	2.7
12-19 years .....	1,621	62.8	2.0	373	58.0	4.8	374	55.2	6.2	724	66.8	2.1
20-29 years .....	1,801	36.2	1.8	225	32.2	7.4	437	26.4	3.8	971	38.2	2.4
30-39 years .....	1,619	52.6	1.9	190	37.8	6.1	276	34.7	5.1	1,046	>>55.8	2.1
40-49 years .....	1,325	62.5	2.6	139	48.5	7.6	211	42.6	4.6	878	>65.5	2.7
50-59 years .....	951	67.7	2.5	82	62.9 *	6.8	131	54.5	7.1	665	69.5	2.8
60-69 years .....	1,298	77.9	2.0	130	60.6	9.2	236	69.3	5.9	813	>80.6	2.0
70-79 years .....	991	83.8	1.7	80	82.5 *	5.7	183	71.7	5.5	632	86.1	1.8
80 + years .....	823	87.6	1.4	57	84.0 *	5.5	168	80.8	2.9	481	91.5	1.4
Total, age adjusted ...	16,286	63.9	1.2	2,981	54.9	2.2	3,112	51.5	2.2	8,875	>>>67.0	1.3
<b>Female</b>												
Under 1 year .....	1,040	85.5	1.3	261	77.9	2.9	177	80.4	3.2	542	>>>90.4	1.4
1-2 years .....	1,342	80.7	1.9	394	73.3	3.3	271	67.2	4.5	578	>>>87.3	2.1
3-5 years .....	1,789	78.1	2.0	559	73.3	3.6	378	>62.3	3.8	754	>>84.5	2.2
6-11 years .....	1,698	73.6	2.5	508	62.5	4.9	355	58.2	5.8	728	>>80.5	3.1
12-19 years .....	1,819	69.3	1.9	455	60.0	4.2	387	56.0	5.1	843	>>>76.5	2.1
20-29 years .....	1,982	62.5	1.7	451	49.8	3.8	437	48.4	4.1	960	>>>68.6	2.1
30-39 years .....	1,973	69.9	2.1	388	58.8	4.0	347	53.0	5.0	1,118	>>73.6	2.6
40-49 years .....	1,469	75.6	1.5	233	72.8	5.5	205	61.0	7.4	918	77.3	1.8
50-59 years .....	1,104	79.1	1.8	137	69.9	4.4	148	74.4	5.6	718	>80.9	1.8
60-69 years .....	1,310	84.0	1.2	176	78.8	4.9	261	84.0	2.9	727	86.1	1.3
70-79 years .....	1,162	90.0	1.3	116	89.4 *	3.6	268	89.8 *	2.7	636	90.6	1.7
80 + years .....	1,005	90.1	1.4	94	87.4 *	4.0	278	90.2 *	1.8	434	91.3	1.9
Total, age adjusted ...	17,693	74.8	0.9	3,772	66.9	2.0	3,512	63.6	2.0	8,956	>>>78.8	1.0

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.

**Table D-223—Percent of persons who saw a doctor within the past year**

	Total Persons			Currently Receiving Food Stamps			Income-eligible Nonparticipants			Higher-income Nonparticipants		
	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error	Sample size	Percent	Standard Error
<b>Both sexes</b>												
Under 1 year .....	2,106	99.7 *	0.1	502	99.1 *	0.5	340	99.3 *	0.4	1,130	100.0	0.0
1-2 years .....	2,684	96.8	0.4	851	96.0	0.7	506	94.9	0.9	1,133	97.6	0.6
3-5 years .....	3,460	89.5	0.9	1,080	88.4	1.6	719	82.2	2.2	1,462	91.4	1.0
6-11 years .....	3,458	75.6	1.7	988	72.1	3.0	705	71.3	2.9	1,538	77.8	2.4
12-19 years .....	3,416	72.2	1.4	826	71.8	2.4	752	67.6	4.0	1,558	73.7	1.5
20-29 years .....	3,747	71.6	1.3	673	80.3	2.6	866	65.5	3.0	1,909	72.6	1.9
30-39 years .....	3,572	72.1	1.2	573	73.1	3.6	620	60.8	3.5	2,153	73.9	1.4
40-49 years .....	2,774	73.0	1.4	369	79.2	4.1	412	68.4	4.4	1,784	73.3	1.5
50-59 years .....	2,038	75.4	1.3	217	76.8	6.0	279	72.2	4.5	1,371	76.0	1.2
60-69 years .....	2,593	83.3	1.0	303	86.6	3.8	495	82.0	3.0	1,532	83.2	1.2
70-79 years .....	2,134	87.1	0.9	192	86.4	4.4	448	83.7	2.5	1,260	88.0	1.0
80 + years .....	1,793	90.5	0.8	148	90.7 *	3.1	438	89.2	1.4	900	91.4	1.0
Total, age adjusted ...	33,775	77.0	0.5	6,722	79.1	1.5	6,580	71.7	1.3	17,730	78.0	0.5
<b>Male</b>												
Under 1 year .....	1,066	99.8 *	0.1	241	99.3 *	0.6	163	99.5 *	0.5	588	100.0 *	0.0
1-2 years .....	1,345	96.8	0.6	457	96.2 *	1.1	237	93.5 *	1.5	556	97.4 *	0.9
3-5 years .....	1,674	90.5	1.0	523	89.0	2.2	342	84.0	3.2	708	92.2	1.1
6-11 years .....	1,763	76.5	2.2	483	74.2	4.4	349	72.9	4.0	811	77.8	2.9
12-19 years .....	1,609	66.4	1.9	372	67.0	4.0	369	59.7	4.8	719	68.0	2.2
20-29 years .....	1,773	55.6	2.1	225	63.7	4.7	432	53.9	4.8	951	56.4	2.9
30-39 years .....	1,606	63.3	2.2	189	57.9	7.0	275	53.4	6.2	1,037	65.0	2.2
40-49 years .....	1,316	65.4	2.4	138	78.4	4.7	209	64.2	5.9	873	65.2	2.5
50-59 years .....	942	70.0	1.8	80	67.6 *	14.6	131	62.6	7.7	659	70.8	1.7
60-69 years .....	1,288	81.7	1.5	127	80.8 *	5.5	234	80.8	3.8	809	81.7	1.7
70-79 years .....	983	84.2	1.6	79	76.7 *	10.2	182	74.9	5.4	628	85.7	1.6
80 + years .....	810	88.4	1.3	56	92.9 *	3.4	166	85.1	2.6	473	89.4	1.7
Total, age adjusted ...	16,175	70.8	0.7	2,970	72.2	2.7	3,089	65.9	1.7	8,812	71.8	0.8
<b>Female</b>												
Under 1 year .....	1,040	99.6 *	0.2	261	98.9 *	0.9	177	99.1 *	0.7	542	100.0	0.0
1-2 years .....	1,339	97.0	0.7	394	95.7 *	1.1	269	96.0 *	1.3	577	97.7 *	0.8
3-5 years .....	1,786	88.4	1.3	557	87.9	2.0	377	80.1	3.6	754	90.6	1.5
6-11 years .....	1,695	74.7	2.1	505	70.3	3.5	356	69.9	4.0	727	77.8	2.8
12-19 years .....	1,807	78.2	1.7	454	75.5	2.9	383	75.0	5.0	839	79.8	2.1
20-29 years .....	1,974	87.2	0.9	448	88.8	2.4	434	76.9	3.1	958	89.6	1.7
30-39 years .....	1,966	80.6	1.6	384	82.3	2.3	345	66.5	3.9	1,116	82.9	1.8
40-49 years .....	1,458	80.2	1.3	231	79.6	4.9	203	72.1	6.7	911	81.4	1.8
50-59 years .....	1,096	80.3	1.6	137	82.5 *	4.0	148	81.4	3.7	712	81.1	1.6
60-69 years .....	1,305	84.7	1.4	176	89.0 *	3.8	261	82.9	4.1	723	84.6	1.5
70-79 years .....	1,151	89.2	1.1	113	91.2 *	3.6	266	87.3	2.2	632	90.1	1.4
80 + years .....	983	91.6	1.2	92	89.9 *	4.0	272	90.7	1.8	427	92.7	1.4
Total, age adjusted ...	17,600	82.8	0.4	3,752	83.0	1.3	3,491	76.7	1.5	8,918	84.4	0.6

Notes: \* Denotes individual estimates not meeting the standards of reliability or precision due to inadequate cell size or large coefficient of variation. Significant differences in means and proportions are noted by > (.05 level), >> (.01 level), or >>> (.001 level). Differences are tested in comparison to FSP participants.

Source: NHANES-III, 1988-94: Adult and youth interview files. Total includes persons with missing food stamp participation or income.