

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income.

Table 13-1.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1988–97

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1988	241.7	242.8	1993	255.0	256.3
1989	244.0	245.1	1994	257.7	258.9
1990	246.5	247.8	1995	260.3	261.4
1991	249.2	250.5	1996	262.7	263.9
1992	252.0	253.4	1997	265.2	266.3

ERS, Population, Labor, and Income Branch (202) 694–5436. Compiled from reports of the U.S. Department of Commerce.

Table 13-2.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970–94¹

Year	Food energy	Protein	Fat				Cholesterol	Carbo- hydrate
			Total fat	Saturated	Monounsaturated	Polyunsaturated		
			<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>		
	<i>Kilo-cal-ories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>Grams</i>
1970	3,300	386	95	154	54	63	26	470
1971	3,300	387	96	154	55	63	26	470
1972	3,300	386	95	155	54	63	27	460
1973	3,200	390	94	150	52	61	27	440
1974	3,200	383	94	151	52	62	27	440
1975	3,200	385	93	146	50	59	27	430
1976	3,300	399	97	152	51	60	29	430
1977	3,300	398	96	149	51	59	28	430
1978	3,200	392	95	150	51	59	29	430
1979	3,300	400	96	151	51	60	30	430
1980	3,300	406	96	153	52	60	30	430
1981	3,300	394	96	153	51	61	30	430
1982	3,300	396	96	152	51	60	30	420
1983	3,300	400	97	157	53	62	31	430
1984	3,400	404	98	155	53	62	29	430
1985	3,500	420	101	163	55	65	32	430
1986	3,500	425	102	162	54	65	32	420
1987	3,500	436	103	160	53	64	32	420
1988	3,600	443	105	161	53	64	33	420
1989	3,500	445	104	156	51	63	32	410
1990	3,600	458	105	156	51	63	32	400
1991	3,600	464	107	155	50	63	32	400
1992	3,700	473	108	158	52	64	32	410
1993	3,700	482	108	161	52	66	32	410
1994	3,800	491	110	159	52	65	31	410

See footnote at end of table.

Table 13-2.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–94¹—Continued

Year	Vitamins									
	Vita- min A	Caro- tenes	Vita- min E	Vita- min C	Thia- min	Ribo- flavin	Niacin	Vita- min B ₆	Folate	Vita- min B ₁₂
	<i>Micro- grams retinol equiv- alent</i>	<i>Micro- grams retinol equiv- alent</i>	<i>Milli- grams alpha-to- copherol</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Micro- grams</i>	<i>Micro- grams</i>
1970	1,500	510	13.7	107	2.0	2.3	22	2.0	279	9.5
1971	1,510	520	13.5	108	2.0	2.3	22	2.0	280	9.5
1972	1,530	550	13.9	108	2.0	2.3	22	2.0	279	9.4
1973	1,520	580	14.4	106	2.0	2.3	22	1.9	284	8.9
1974	1,560	600	14.2	108	2.1	2.3	23	2.0	276	9.2
1975	1,550	620	14.4	112	2.2	2.3	24	1.9	298	8.8
1976	1,580	620	14.7	113	2.3	2.5	26	2.0	303	9.1
1977	1,530	580	14.2	112	2.3	2.4	25	2.0	302	9.0
1978	1,510	580	14.5	108	2.2	2.4	25	1.9	291	8.7
1979	1,530	610	14.6	109	2.3	2.4	25	2.0	299	8.5
1980	1,520	600	14.6	112	2.3	2.4	25	2.0	292	8.4
1981	1,510	600	14.7	109	2.3	2.4	26	2.0	292	8.5
1982	1,510	620	15.0	110	2.3	2.4	25	2.0	298	8.2
1983	1,500	600	15.4	115	2.3	2.4	26	2.0	301	8.4
1984	1,530	640	14.9	112	2.3	2.5	26	2.0	295	8.5
1985	1,520	630	16.2	114	2.4	2.5	27	2.1	310	8.5
1986	1,500	610	16.3	118	2.4	2.5	27	2.1	313	8.4
1987	1,530	640	16.4	115	2.5	2.5	27	2.1	304	8.5
1988	1,470	610	16.9	116	2.5	2.5	28	2.1	316	8.3
1989	1,500	640	16.5	115	2.6	2.5	28	2.2	308	8.2
1990	1,530	670	16.6	111	2.6	2.5	28	2.2	311	8.2
1991	1,500	640	17.0	115	2.6	2.5	28	2.2	321	8.2
1992	1,540	670	17.1	117	2.7	2.6	29	2.3	326	8.3
1993	1,530	670	17.6	122	2.7	2.6	29	2.3	329	8.0
1994	1,520	660	16.9	124	2.7	2.6	29	2.3	331	8.1

Year	Minerals						
	Calcium	Phos- phorus	Magne- sium	Iron	Zinc	Copper	Potas- sium
	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>
1970	890	1,460	320	15.4	12.2	1.6	3,510
1971	890	1,470	320	15.6	12.3	1.6	3,500
1972	890	1,470	330	15.6	12.2	1.6	3,490
1973	880	1,440	330	15.8	11.8	1.6	3,460
1974	850	1,430	320	18.1	12.0	1.6	3,410
1975	840	1,430	320	19.8	11.8	1.7	3,440
1976	890	1,480	330	23.8	12.3	1.7	3,530
1977	880	1,470	320	23.3	12.2	1.7	3,460
1978	880	1,460	320	23.0	12.0	1.6	3,410
1979	890	1,480	330	16.1	11.9	1.7	3,480
1980	870	1,460	320	16.0	11.8	1.7	3,440
1981	860	1,460	320	16.2	11.9	1.7	3,400
1982	870	1,460	330	16.4	11.9	1.7	3,430
1983	890	1,490	330	17.4	12.1	1.7	3,490
1984	900	1,500	330	18.4	12.1	1.7	3,500
1985	920	1,540	350	19.1	12.5	1.8	3,590
1986	930	1,570	350	19.2	12.6	1.8	3,650
1987	930	1,580	350	19.3	12.5	1.8	3,590
1988	930	1,600	360	19.8	12.7	1.8	3,630
1989	920	1,600	360	19.8	12.6	1.8	3,630
1990	940	1,620	370	20.2	12.7	1.8	3,650
1991	940	1,630	380	20.5	12.8	1.9	3,690
1992	950	1,660	380	20.8	13.0	1.9	3,750
1993	950	1,650	380	20.9	13.0	1.9	3,750
1994	960	1,680	380	21.2	13.2	1.9	3,780

¹ Computed by Center for Nutrition Policy and Promotion (CNPP), USDA. Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on CNPP estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B₆, vitamin B₁₂ and ascorbic acid added by enrichment and fortification.

Center for Nutrition Policy and Promotion (CNPP), (202) 606-4839.

Table 13-3.—Food nutrients: Percentage of total contributed by major food groups, 1970¹

Nutrient	Meat, poultry, fish	Dairy ³ products	Eggs	Fats, ⁴ oils	Fruits		
					Citrus	Non-citrus	Total ⁶
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Food energy	19.8	10.6	2.0	17.8	0.9	2.1	2.9
Carbohydrate	0.1	6.4	0.1	0.0	1.8	4.3	6.1
Protein	40.3	21.2	5.7	0.1	0.5	0.7	1.2
Total fat	34.6	12.6	2.8	42.7	0.1	0.3	0.4
Saturated fat	37.2	22.3	2.5	32.7	(²)	0.2	0.2
Monounsaturated fat	37.4	8.8	2.6	45.0	(²)	0.3	0.3
Polyunsaturated fat	20.2	2.6	2.3	62.9	0.1	0.4	0.5
Cholesterol	39.8	15.2	39.3	5.7	0.0	0.0	0.0
Vitamin A (retinol equivalents)	29.3	17.0	5.5	13.0	0.5	2.6	3.1
Carotene (retinol equivalents)	0.0	3.2	0.0	3.5	1.6	7.6	9.1
Vitamin E	6.3	3.8	3.3	63.6	0.9	3.1	4.0
Vitamin C	2.4	4.0	0.0	0.0	24.9	14.3	39.2
Thiamin	25.2	9.6	1.4	(²)	2.5	2.2	4.7
Riboflavin	21.8	36.4	9.6	0.1	0.7	1.9	2.6
Niacin	44.5	2.1	0.2	(²)	0.7	2.0	2.7
Vitamin B ⁶	38.9	11.7	3.0	(²)	1.6	7.4	9.1
Folate	10.5	9.4	7.3	0.0	6.9	2.9	9.8
Vitamin B ¹²	74.8	19.0	4.5	0.1	0.0	0.0	0.0
Calcium	3.1	75.2	2.4	0.2	1.3	1.2	2.5
Phosphorus	27.3	36.1	5.3	0.1	0.6	1.0	1.7
Magnesium	13.5	20.4	1.3	(²)	2.0	4.0	6.0
Iron	23.3	2.4	4.0	0.1	0.6	2.5	3.1
Zinc	47.6	18.6	3.9	0.1	0.3	1.0	1.3
Copper	19.3	3.4	0.4	0.1	1.9	5.1	6.9
Potassium	17.3	22.0	1.5	0.1	3.3	6.0	9.3

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous ⁵	Total ⁶
	White potatoes	Dark green, deep yellow	Other	Total ⁶					
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Food energy	2.8	0.4	2.1	5.2	2.9	19.6	18.1	0.9	100
Carbohydrate	5.4	0.8	3.9	10.1	2.2	34.7	39.4	0.9	100
Protein	2.5	0.4	3.0	5.8	5.4	19.1	(²)	1.2	100
Total fat	0.1	(²)	0.2	0.5	3.4	1.5	0.0	1.7	100
Saturated fat	0.1	(²)	0.1	0.2	1.9	0.7	0.0	2.5	100
Monounsaturated fat	0.0	(²)	0.1	0.1	3.7	0.5	0.0	1.5	100
Polyunsaturated fat	0.2	0.1	0.9	1.2	5.9	3.6	0.0	0.9	100
Cholesterol	0.0	0.0	0.0	0.0	0.0	(²)	0.0	0.0	100
Vitamin A (retinol equivalents)	0.0	20.3	6.7	27.0	(²)	0.3	0.0	4.8	100
Carotene (retinol equivalents)	0.0	60.2	19.8	80.1	0.1	0.8	0.0	3.3	100
Vitamin E	0.5	1.1	6.5	8.1	5.9	4.5	0.0	0.7	100
Vitamin C	18.2	6.4	25.4	49.9	0.1	(²)	(²)	4.5	100
Thiamin	5.7	0.9	6.0	12.6	5.4	40.4	0.2	0.6	100
Riboflavin	1.4	1.0	4.1	6.4	1.5	19.3	1.2	1.1	100
Niacin	7.4	0.8	5.5	13.6	4.8	27.8	(²)	4.4	100
Vitamin B ⁶	12.9	2.2	8.4	23.4	3.4	9.3	0.3	0.9	100
Folate	4.9	2.9	20.1	27.9	20.2	12.9	(²)	2.0	100
Vitamin B ¹²	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	100
Calcium	0.9	1.0	4.6	6.5	3.8	3.5	0.7	2.2	100
Phosphorus	3.2	0.6	4.3	8.1	5.3	13.6	0.4	2.3	100
Magnesium	6.4	1.4	9.0	16.7	12.3	17.8	0.8	11.1	100
Iron	5.0	1.3	8.1	14.3	9.4	36.6	1.3	5.5	100
Zinc	3.1	0.5	3.9	7.6	6.0	12.1	0.5	2.4	100
Copper	12.6	1.5	9.9	24.0	16.2	16.9	4.3	8.6	100
Potassium	14.5	1.8	11.4	27.7	7.7	6.2	0.5	7.8	100

¹ Percentages for food groups are based on aggregate nutrient data for table 669. ² Less than 0.05 percent but more than 0. ³ Excludes butter. ⁴ Includes butter. ⁵ Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific group. ⁶ Components may not add to total due to rounding.

Table 13-4.—Food nutrients: Percentage of total contributed by major food groups, 1995¹

Nutrient	Meat, poultry, fish	Dairy products ³	Eggs	Fats, oils ⁴	Fruits		
					Citrus	Non-citrus	Total ⁶
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Food energy	14.3	9.3	1.3	19.5	1.0	2.4	3.4
Carbohydrate01	4.7	0.1	0.0	1.9	4.5	6.4
Protein	39.3	19.3	3.8	0.1	0.6	0.8	1.3
Total fat	24.5	12.3	2.1	52.2	0.1	0.4	0.5
Saturated fat	26.4	23.6	2.0	40.9	(²)	0.3	0.3
Monounsaturated fat	25.7	8.6	2.0	56.3	(²)	0.4	0.4
Polyunsaturated fat	14.9	2.1	1.5	68.9	0.1	0.5	0.5
Cholesterol	43.8	16.1	34.4	5.6	0.0	0.0	0.0
Vitamin A (retinol equivalents)	21.4	17.4	4.2	11.7	0.6	2.8	3.3
Carotene (retinol equivalents)	0.0	2.3	0.0	2.4	1.3	6.3	7.6
Vitamin E	4.8	2.8	2.1	67.8	1.0	2.8	3.8
Vitamin C	2.0	2.7	0.0	0.0	27.8	15.8	43.5
Thiamin	18.7	6.2	0.8	(²)	2.3	2.1	4.4
Riboflavin	18.7	30.7	6.5	0.1	0.7	2.3	3.0
Niacin	38.2	1.4	.01	(²)	0.6	1.7	2.4
Vitamin B ⁶	36.4	9.7	2.0	(²)	1.8	9.2	11.0
Folate	7.4	7.3	4.8	0.1	9.1	3.3	12.4
Vitamin B ¹²	72.9	21.0	4.1	0.1	0.0	0.0	0.0
Calcium	3.3	72.8	1.7	0.2	1.3	1.4	2.7
Phosphorus	24.8	32.8	3.6	0.1	0.8	1.1	1.9
Magnesium	12.8	16.4	0.9	(²)	2.2	4.4	6.6
Iron	16.3	2.1	2.3	0.1	0.5	2.3	2.8
Zinc	41.5	18.9	2.8	0.1	0.4	1.1	1.4
Copper	14.0	2.8	0.3	0.1	2.0	5.2	7.2
Potassium	16.7	18.5	1.1	(²)	4.0	7.5	11.6

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous ⁵	Total ⁶
	White potatoes	Dark-green, deep-yellow	Other	Total ⁶					
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Food energy	2.6	0.4	1.8	4.7	2.9	25.1	18.3	1.2	100
Carbohydrate	4.5	0.6	3.1	8.2	2.0	40.5	37.3	0.9	100
Protein	2.3	0.4	2.6	5.3	6.0	23.7	0.0	1.2	100
Total fat	0.1	0.1	0.3	0.5	3.6	2.2	0.0	2.3	100
Saturated fat	0.1	(²)	0.2	0.3	2.1	1.1	0.0	3.4	100
Monounsaturated fat	0.0	(²)	0.1	0.1	4.1	1.0	0.0	1.9	100
Polyunsaturated fat	0.2	0.1	0.7	1.0	5.5	4.5	0.0	1.1	100
Cholesterol	0.0	0.0	0.0	0.0	0.0	(²)	0.0	0.0	100
Vitamin A (retinol equivalents)	0.0	28.4	6.9	35.3	(²)	0.7	0.0	6.1	100
Carotene (retinol equivalents)	0.0	64.9	15.8	80.7	0.1	1.4	0.0	5.7	100
Vitamin E	1.1	0.4	5.7	7.3	5.5	5.1	0.0	0.9	100
Vitamin C	15.8	9.4	22.0	47.2	0.1	(²)	(²)	4.5	100
Thiamin	4.9	0.8	4.3	10.0	4.7	54.5	0.2	0.7	100
Riboflavin	1.3	0.9	3.9	6.1	1.7	31.0	1.4	1.4	100
Niacin	6.0	0.7	4.4	11.1	4.0	40.1	(²)	2.7	100
Vitamin B ⁶	11.8	2.4	8.4	22.5	3.8	12.8	0.2	1.5	100
Folate	4.4	3.1	16.5	24.0	20.1	21.8	(²)	2.2	100
Vitamin B ¹²	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	100
Calcium	0.9	1.0	4.5	6.4	4.4	4.9	0.8	2.9	100
Phosphorus	2.8	0.7	3.9	7.3	5.9	20.8	0.3	2.5	100
Magnesium	5.3	1.4	7.5	14.1	13.2	25.5	0.9	9.6	100
Iron	4.0	1.0	6.0	11.0	8.3	50.5	1.1	5.7	100
Zinc	2.9	0.6	3.7	7.2	6.3	18.4	0.5	3.0	100
Copper	9.5	1.2	9.1	19.8	20.1	23.3	4.2	8.4	100
Potassium	13.2	2.0	11.2	26.5	9.2	9.7	0.6	6.1	100

¹ Percentages for food groups are based on aggregate nutrient data for table 669. ² Less than 0.05 percent but more than 0. ³ Excludes butter. ⁴ Includes butter. ⁵ Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group. ⁶ Components may not add to total due to rounding.
 Center for Nutrition Policy and Promotion, (202) 606-4839.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1988–96¹

Commodity	1988	1989	1990	1991	1992	1993	1994	1995	1996 ²
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Red meats ^{3 4 5}	119.5	115.9	112.3	111.9	114.1	112.1	114.7	114.7	112.0
Beef	68.6	65.4	64.0	63.1	62.8	61.5	63.6	64.0	64.2
Veal	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0
Lamb and mutton	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8
Pork	48.8	48.4	46.4	46.9	49.5	48.9	49.5	49.0	46.0
Fish ³	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7
Canned	4.9	5.1	5.1	4.9	4.6	4.5	4.5	4.7	4.5
Fresh and frozen	10.0	10.2	9.6	9.7	9.8	10.1	10.3	9.9	9.9
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry ^{3 4 5}	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.3
Chicken	39.6	40.9	42.5	44.3	46.7	48.5	49.3	48.8	49.8
Turkey	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6
Eggs ⁴	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.4
Dairy products:									
Total dairy products (milk-equivalent, milkfat basis)	582.5	563.8	568.5	565.7	565.9	574.0	585.8	584.1	575.6
Fluid milk and cream (product weight) ⁶ ..	234.4	236.2	233.4	233.1	230.5	225.7	226.3	223.2	223.5
Plain and flavored whole milk ⁶	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.8
Plain reduced fat and light milk (2%, 1%, and 0.5%)	89.9	96.3	98.3	99.7	99.2	96.6	95.9	92.4	91.1
Plain fat free milk (skim)	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	33.7
Flavored lower fat fat free milk	6.6	6.5	6.6	6.8	6.9	6.9	7.1	7.3	7.7
Buttermilk	4.1	3.7	3.5	3.4	3.2	3.0	2.9	2.8	2.7
Eggnog	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4
Yogurt (excl. frozen)	4.7	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8
Heavy cream, light cream and half	4.6	4.8	4.6	4.6	4.8	4.9	4.9	5.1	5.4
Sour cream and dip	2.5	2.5	2.5	2.6	2.7	2.7	2.8	2.9	2.9
Cheese (excluding cottage) ^{5 7}	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7
American	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0
Cheddar	9.5	9.2	9.0	9.1	9.2	9.1	9.1	9.1	9.2
Italian	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8
Mozzarella	6.0	6.4	6.9	7.2	7.7	7.6	7.9	8.1	8.5
Cottage cheese	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6
Condensed and evaporated milk	7.8	7.8	7.9	8.2	8.5	8.2	8.1	6.9	6.4
Whole milk	3.5	3.1	3.2	3.2	3.2	3.0	2.6	2.3	2.3
Skim milk	4.3	4.7	4.8	5.0	5.2	5.2	5.5	4.5	4.1
Ice cream	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9
Fats and oils--Total fat content	63.5	60.8	62.8	65.4	67.4	70.2	68.5	66.8	64.9
Butter (actual weight)	4.5	4.4	4.4	4.4	4.4	4.7	4.8	4.5	4.3
Margarine (actual weight)	10.3	10.2	10.9	10.6	11.0	11.1	9.9	9.2	9.1
Shortening	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.2
Lard (direct use)	1.8	1.8	1.9	1.7	1.7	1.7	2.3	2.2	2.3
Edible tallow (direct use)	0.8	0.3	0.6	1.4	2.4	2.2	2.4	2.7	2.2
Salad and cooking oils	26.3	24.4	24.8	26.7	27.2	26.8	26.2	26.8	26.0
Fruits and vegetables ⁵	629.8	649.4	653.3	650.2	655.7	681.1	682.4	684.3	695.6
Fruits	266.6	271.1	266.8	260.4	261.0	279.3	277.8	279.7	283.2
Fresh Fruits	120.9	122.9	116.3	113.0	123.5	124.9	126.4	124.5	129.2
Citrus	25.4	23.6	21.4	19.1	24.4	26.0	25.0	24.1	24.8
Noncitrus	95.5	99.3	95.0	93.9	99.1	98.9	101.4	100.4	104.3
Processing fruits	145.7	148.3	150.5	147.4	137.5	154.4	151.4	155.1	154.0
Citrus	82.9	88.1	87.1	86.0	74.4	89.9	87.8	94.3	93.9
Noncitrus	62.8	60.1	63.3	61.4	63.1	64.6	63.6	60.8	60.1
Vegetables	363.2	378.3	386.5	389.8	394.7	401.9	404.6	404.4	412.4
Fresh vegetables	167.4	172.2	166.2	163.3	171.3	172.3	175.6	176.3	178.7
Processing vegetables	195.8	206.1	220.3	226.6	223.5	229.6	229.0	228.3	233.7
Total flour and cereal products ⁵	175.5	174.5	182.0	183.6	186.2	191.0	194.1	192.4	197.7
Wheat flour ⁹	131.7	129.6	136.0	136.9	138.8	143.3	144.5	141.7	148.1
Rice (milled basis)	14.3	15.2	16.3	16.8	17.5	17.6	19.3	20.1	18.8
Corn products	21.7	21.8	21.9	22.0	22.1	22.3	22.5	22.5	22.9
Oat products	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.6

See footnotes at end of table.

Table 13-5.—Per capita consumption of major food commodities, United States, 1987–96¹—Continued

Commodity	1988	1989	1990	1991	1992	1993	1994	1995	1996 ²
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Barley and rye products	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
Caloric sweeteners (dry weight basis) ⁵	132.7	133.1	137.0	138.0	141.2	144.4	147.3	149.8	152.0
Sugar (refined)	62.1	62.8	64.4	63.8	64.6	64.3	65.0	65.5	66.2
Corn sweeteners (dry weight) ¹⁰	69.3	69.0	71.1	72.8	75.2	78.7	81.0	83.0	84.0
Honey and edible syrups	1.3	1.4	1.5	1.4	1.4	1.4	1.4	1.3	1.3
Other:									
Coffee (green bean equivalent)	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0	9.0
Cocoa (chocolate liquor equivalent) ¹¹	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6	NA
Peanuts (shelled)	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	5.7
Tree nuts (shelled)	2.3	2.2	2.4	2.2	2.2	2.2	2.3	1.9	2.1

¹ Quantity in pounds, retail weight unless otherwise shown. ² Preliminary. ³ Boneless, trimmed weight, or edible weight. ⁴ Excludes shipments to U.S. territories. ⁵ Total may not add due to rounding. ⁶ Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. ⁷ Natural equivalent of cheese and cheese products. ⁸ Farm weight. ⁹ White, whole wheat, semolina, and durum flour. ¹⁰ High fructose, glucose, and dextrose. ¹¹ Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate. NA—not Available.

ERS, Food and Rural Economics Division, (202) 694-5400. Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices, and Expenditures, 1970-95, ERS, USDA, August 1997.

Table 13-6.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for one week, June 1997¹

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
FAMILIES				
United States:				
Family of 2: ²				
20–50 years	56.40	71.30	88.00	109.50
51 years and over	53.10	68.50	84.70	101.50
Family of 4:				
Children, 1–2 and 3–5 years	82.00	102.60	125.50	154.30
Children, 6–8 and 9–11 years	94.30	120.80	150.80	181.70
INDIVIDUALS ³				
United States:				
Child:				
1–2 years	14.70	18.00	21.10	25.50
3–5 years	16.00	19.80	24.40	29.30
6–8 years	19.70	26.20	32.70	38.10
9–11 years	23.30	29.80	38.10	44.10
Male:				
12–14 years	24.20	33.70	41.80	49.20
15–19 years	25.00	34.70	43.20	50.00
20–50 years	27.00	34.50	43.20	52.30
51 years and over	24.40	33.00	40.60	48.70
Female:				
12–19 years	24.20	29.00	35.20	42.50
20–50 years	24.30	30.30	36.80	47.20
51 years and over	23.90	29.30	36.40	43.60

¹ Assumes that food for all meals and snacks is purchased at the store and prepared at home. Estimates for the thrifty food plan were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977–78 in USDA's Nationwide Food Consumption Survey. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics. ² Ten percent added for family size adjustment. (See footnote 3.) ³ The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-persons—add 10 percent; 3-persons—add 5 percent; 5- or 6-persons—subtract 5 percent; 7-or-more-persons—subtract 10 percent.

Center for Nutrition Policy and Promotion, (202) 418-2312.

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1987–96

Fiscal year ¹	Average monthly participation	Recipient benefits ²	Total cost ³	Average benefit per person
	<i>1,000</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
1987	19,113	10,500,344	11,643,599	45.78
1988	18,645	11,149,051	12,356,346	49.83
1989	18,806	11,700,525	12,932,334	51.85
1990	20,067	14,186,825	15,491,078	58.91
1991	22,625	17,338,697	18,769,080	63.86
1992	25,406	20,905,655	22,462,352	68.57
1993	26,982	22,006,031	23,652,972	67.96
1994	27,468	22,748,559	24,492,689	69.01
1995 rev.	26,619	22,765,478	24,620,954	71.27
1996 ⁴	25,540	22,440,298	24,333,079	73.21

¹October 1 to September 30. ²Most benefits are in the form of food stamps; however, non-coupon issuance (e.g., Electronic Benefit Transfer) is becoming an important component of benefit costs. ³Total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities; employment and training); other Federal costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems), and transfers to other Federal agencies to offset their expenses in auditing or investigating the program (1987-1988 only). ⁴Preliminary.

FCS, Program Information Division, (703) 305-2163

Table 13-8.—Food and Consumer Service Programs: Federal costs of the National School Lunch, School Breakfast, Child Care Food, Summer Food Service, WIC, Special Milk, and Food Distribution Programs, fiscal years 1987–96 ¹

Fiscal year ²	Child Nutrition				Cost of food distributed ⁶	WIC ⁷	Special Milk	Food Distribution Programs ⁸
	Cash payments ³							
	School Lunch	School Breakfast ⁴	Child & Adult Care ⁵	Summer Food				
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
1987	2,796,893	446,848	518,217	121,840	918,780	1,679,846	15,356	1,313,000
1988	2,916,193	473,597	583,757	132,044	852,812	1,797,509	18,724	1,073,100
1989	3,005,580	513,153	670,429	143,773	790,932	1,910,898	18,493	730,501
1990	3,213,960	596,222	788,104	162,025	644,319	2,122,219	19,167	732,024
1991	3,524,717	685,010	919,332	179,020	727,511	2,301,071	19,789	696,844
1992	3,586,460	786,653	1,065,077	201,519	738,819	2,596,655	19,537	709,762
1993 rev.	4,081,343	868,794	1,179,922	217,459	703,945	2,825,499	18,738	693,906
1994 rev.	4,290,810	959,044	1,303,403	227,742	764,414	3,169,571	17,751	698,698
1995 rev.	4,466,811	1,048,266	1,411,230	235,451	732,886	3,430,574	16,984	516,325
1996 ⁹	4,661,755	1,118,769	1,479,661	248,546	721,135	3,684,573	16,754	407,578

¹ The Food and Consumer Service was originally called the Food and Nutrition Service. See table 655 for Food Stamp Program costs. ²October 1–September 30. ³Includes sponsor administrative costs for the Child and Adult Care Food and the Summer Food Service Programs, and State administrative and health clinic expenses for the Summer Food Service Program. Excludes Child and Adult care audit costs. ⁴Excludes startup costs. ⁵The Adult Care component was initiated in fiscal year 1989. ⁶Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child and Adult Care Food, and Summer Food Service Programs. ⁷Includes food costs, administrative costs, program evaluation funds, and Farmers Market projects for the Special Supplemental Food Program for Women, Infants and Children. ⁸Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following programs: Indian Reservations (Needy Family), Nutrition for the Elderly, Commodity Supplemental Food, Charitable Institutions, Summer Camps, Emergency Food Assistance Program (TEFAP), Disaster Feeding, and Soup Kitchens/Food Banks. Excludes Child Nutrition commodities. ⁹Preliminary.

FCS, Program Information Division, (703) 305-2163

Table 13-9.—Food and Consumer Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1996¹

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ⁴	Commodity distribution ⁵	Food Stamp Program ⁶	TEFAP ⁷	Total ⁸
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast ³					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	24,274	4,626	38	94,899	20,653	43,607	18,326	439,505	666	646,595
Alaska	4,749	8	5	13,585	1,960	10,405	1,853	53,916	18	86,500
Am. Samoa	0	0	0	0	0	1,997	0	0	0	1,997
Arizona	28,652	4,108	176	83,133	21,846	54,226	27,617	371,506	0	591,263
Arkansas	13,980	1,896	22	54,996	16,918	31,579	12,051	223,708	323	355,476
California	162,404	18,691	832	627,459	162,313	437,833	93,985	2,554,862	4,165	4,062,544
Colorado	23,007	1,528	134	45,295	7,451	25,458	15,375	210,444	333	329,025
Connecticut	9,843	2,120	501	36,568	8,197	25,486	8,297	175,272	0	266,285
Delaware	7,141	685	45	9,849	2,556	5,731	2,524	47,293	0	75,824
District of Col.	2,407	1,582	13	14,129	3,176	6,679	4,584	94,953	53	127,577
Florida	44,762	18,786	137	264,157	66,013	129,397	40,433	1,295,526	1,306	1,860,517
Georgia	31,230	8,469	41	166,807	51,131	73,248	30,329	702,846	902	1,065,003
Guam	235	0	0	2,817	859	3,324	688	26,824	10	34,757
Hawaii	3,870	265	8	21,872	4,780	16,668	4,087	196,040	99	247,689
Idaho	3,826	684	217	20,286	3,185	10,048	4,419	61,246	0	103,911
Illinois	52,839	11,370	2,645	183,513	27,080	106,216	38,814	1,034,043	0	1,456,522
Indiana	20,100	1,529	319	72,062	14,866	46,260	19,352	329,873	0	504,361
Iowa	14,032	730	176	41,455	6,735	23,833	14,970	141,111	0	243,042
Kansas	28,259	774	140	41,052	9,242	19,868	12,102	135,345	198	246,982
Kentucky	14,686	2,825	113	82,475	25,802	43,101	18,587	413,095	0	600,685
Louisiana	38,406	6,072	58	127,680	38,052	58,413	37,045	597,387	564	903,677
Maine	9,634	705	126	16,215	3,022	9,118	3,888	113,121	0	155,830
Maryland	27,034	2,539	386	62,206	12,586	34,212	13,445	361,556	254	514,217
Massachusetts	32,868	3,459	504	71,070	16,136	39,493	19,098	295,092	0	477,719
Michigan	47,318	4,367	951	117,776	26,280	80,397	46,394	773,360	887	1,097,730
Minnesota	58,254	2,367	1,054	59,575	10,369	32,978	21,634	219,995	0	406,226
Mississippi	17,762	3,207	10	88,604	27,617	34,856	14,797	375,931	0	562,784
Missouri	27,607	3,545	447	83,643	21,638	48,517	20,315	479,649	824	686,184
Montana	6,947	364	46	13,099	2,342	6,804	6,311	58,388	0	94,301
Nebraska	21,485	585	222	24,486	3,545	14,027	11,229	77,508	0	153,087
Nevada	2,844	1,009	131	18,169	4,726	11,744	4,314	91,215	184	134,335
New Hamp- shire	2,629	292	230	10,259	1,912	6,083	5,325	41,645	83	68,457
New Jersey	22,614	5,688	936	95,998	13,063	50,974	20,998	507,791	0	718,062
New Mexico	25,034	5,001	6	41,995	11,394	21,416	13,146	199,137	231	317,361
New York	83,067	36,474	1,159	343,584	77,716	193,552	76,916	2,053,944	0	2,866,413
North Carolina	37,620	3,198	135	127,476	37,224	63,014	28,320	546,795	976	844,758
North Dakota ..	9,607	318	66	9,725	1,400	7,241	6,368	32,267	0	66,992
Ohio	40,630	3,973	946	139,097	28,626	82,688	32,586	934,277	0	1,262,823
Oklahoma	23,363	1,993	80	65,372	18,244	38,765	30,616	307,753	0	486,187
Oregon	24,400	1,423	213	40,372	10,501	29,908	9,759	259,394	373	376,343
Pennsylvania ..	30,744	12,812	826	149,744	27,077	98,125	35,360	981,089	649	1,336,426
Puerto Rico ⁶ ..	15,048	4,157	0	108,376	25,201	112,362	12,638	0	1,165	278,947
Rhode Island ..	2,865	1,203	128	13,198	1,715	8,094	2,846	77,966	10	108,026
South Carolina ..	17,127	6,942	33	82,816	25,916	41,875	14,515	299,357	502	489,083
South Dakota ..	6,238	845	46	14,609	2,614	8,322	9,823	40,757	36	83,289

See footnotes at end of table.

Table 13-9.—Food and Consumer Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1996¹—Continued

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ⁴	Commodity distribution ⁵	Food Stamp Program ⁶	TEFAP ⁷	Total ⁶
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast ³					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Tennessee	23,388	4,211	39	93,047	25,357	57,097	22,834	541,573	541	768,089
Texas	101,132	16,289	105	454,035	126,367	195,198	78,008	2,140,168	0	3,111,302
Utah	24,607	1,758	74	32,549	4,117	20,678	8,633	86,932	0	179,348
Vermont	3,899	229	103	6,915	1,613	6,308	1,955	43,804	45	64,872
Virginia	21,462	2,969	240	89,191	21,587	48,952	17,851	449,577	490	652,317
Virgin Islands	525	219	3	3,555	204	4,138	418	41,835	0	50,898
Washington	30,383	2,450	266	73,513	16,871	50,212	17,191	425,901	0	616,788
West Virginia	7,497	1,266	45	33,174	11,502	19,876	6,777	251,845	0	331,983
Wisconsin	21,819	1,923	1,566	62,144	6,242	40,343	21,060	197,722	0	352,820
Wyoming	4,250	58	12	7,322	1,228	4,037	3,129	28,156	26	48,218
Outlying Areas ⁸ ...	0	0	0	0	0	0	73	0	0	73
Dpt. of Defense ...	0	0	0	4,759	0	0	908	0	0	5,667
United States ...	1,360,407	224,589	16,754	4,661,755	1,118,769	2,694,782	1,044,916	22,440,298	15,911	33,578,182

¹ Preliminary. Excludes all administrative and program evaluation costs. ² Excludes \$8.7 million for the Nutrition Education and Training Program. ³ Excludes \$2.2 million for School Breakfast startup costs. ⁴ Excludes \$6.9 million for the Farmer's Market Coupon Program. ⁵ Includes distribution of entitlement and bonus commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Soup Kitchens and Food Banks, Summer Camps, Indian Reservations, Nutrition for the Elderly, Commodity Supplemental Food, and Disaster Feeding programs. Also includes cash-in-lieu of commodities for the National School Lunch, Child and Adult Care, and Nutrition for the Elderly programs. ⁶ Excludes Nutrition Assistance grants of \$1,143 million for Puerto Rico and \$5.1 million for the Northern Marianas. ⁷ Outlying Areas include the Northern Marianas and the former Trust Territories. FCS, Program Information Division, (703) 305-2163.

Table 13-10.—Food and Consumer Service Programs: Persons participating, fiscal years 1987-96¹

Fiscal year	National School Lunch Program	School Breakfast Program ¹	Child and Adult Care Program ²	WIC Program ³
	Thousands	Thousands	Thousands	Thousands
1987	23,939	3,610	1,186	3,429
1988	24,210	3,681	1,256	3,593
1989	24,258	3,813	1,367	4,118
1990	24,133	4,069	1,490	4,517
1991	24,158	4,437	1,642	4,893
1992	24,606	4,918	1,872	5,403
1993	24,855	5,358	1,977	5,921
1994	25,281	5,835	2,187	6,477
1995	25,685	6,318	2,355	6,894
1996 ⁴	25,944	6,583	2,415	7,188

¹ Average monthly participation (excluding summer months). Note: Data in previous editions were for peak month. ² Average daily participation (data reported quarterly). ³ WIC is an abbreviation for the Special Supplemental Food Program for Women, Infants and Children. Data are average monthly participation. ⁴ Preliminary. FCS, Program Information Division, (703) 305-2163.

Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1988–97¹
[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1988 ¹	118.2	115.4	118.5	133.6	108.7	138.6	118.3
1989	125.1	118.6	123.0	138.9	114.1	149.3	124.0
1990	132.4	124.1	128.5	146.7	120.5	162.8	130.7
1991	136.3	128.7	133.6	155.6	123.8	177.0	136.2
1992	137.9	131.9	137.5	160.9	126.5	190.1	140.3
1993	140.9	133.7	141.2	165.0	130.4	201.4	144.5
1994	144.3	133.4	144.8	169.4	134.3	211.0	148.2
1995	148.4	132.0	148.5	174.3	139.1	220.5	152.4
1996	153.3	131.7	152.8	180.2	143.0	228.2	156.9
1997	157.3	132.9	156.8	186.4	144.3	234.6	160.5

¹ Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers. ² Data prior to 1986 available from U.S. Department of Labor.

ERS, Food Markets Branch, (202) 694–5373. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1990–96¹

Industry segment	1990 ²	1991 ²	1992 ²	1993 ²	1994 ²	1995 ²	1996 ²
<i>Million dollars</i>							
Commercial:							
Separate eating places—							
Restaurants and lunchrooms	70,256	71,732	72,275	76,922	82,169	84,753	85,661
Fast-food outlets	74,361	75,845	80,015	86,400	88,958	93,533	93,553
Cafeterias	3,542	3,617	3,644	3,878	4,143	4,273	4,319
Social caterers	1,484	1,372	1,222	1,313	1,386	1,645	2,351
Total	149,643	152,566	157,156	168,513	176,656	183,168	185,864
Lodging places	10,449	10,373	10,979	11,401	12,151	12,867	13,947
Retail hosts	9,696	10,656	11,399	12,300	13,262	14,556	15,706
Recreation and entertainment	6,246	6,750	7,503	8,144	8,667	9,628	10,097
Separate drinking places	1,563	1,587	1,639	1,584	1,501	1,567	1,633
Commercial feeding total	177,597	181,932	188,676	201,942	212,237	221,786	227,247
Noncommercial:							
Elementary and secondary	7,896	8,545	9,040	9,658	10,120	10,523	10,982
Colleges and universities	8,229	8,752	9,247	9,728	10,385	11,528	13,127
Total	16,125	17,297	18,287	19,386	20,505	22,051	24,109
Military services—							
Troop feeding	1,052	1,048	1,016	492	456	646	822
Clubs and exchanges	832	834	830	839	844	850	852
Total	1,884	1,882	1,846	1,331	1,300	1,496	1,674
Plants and office buildings	5,342	5,497	5,623	5,884	6,230	6,446	6,527
Hospitals	3,876	3,790	3,672	3,634	3,490	3,384	3,350
Extended care facilities	6,350	6,368	6,120	6,030	5,870	5,758	5,802
Vending	5,614	5,288	5,086	4,647	4,773	4,454	4,135
Transportation	4,821	4,780	5,154	4,423	4,394	4,661	4,633
Associations	1,170	1,192	1,247	1,315	1,354	1,438	1,505
Correctional facilities	2,150	2,278	2,532	2,470	2,682	2,936	3,068
Child daycare centers	1,024	1,088	1,278	1,394	1,525	1,689	1,787
Elderly feeding programs	143	153	165	154	177	172	169
Other	1,552	1,934	1,982	2,212	2,234	2,312	2,390
Noncommercial feeding total	50,051	51,547	52,992	52,880	54,534	56,797	59,149
Total	227,648	233,479	241,668	254,882	266,771	278,583	286,396

¹ Excludes sales tax and tips. ² Revised based on new data.

Source: ERS, Food Markets Branch, (202) 694–5384. *Food Marketing Review*, selected issues.