

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, 1990–99

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1990	246.5	247.8	1995	260.2	261.4
1991	249.2	250.5	1996	262.7	263.9
1992	252.0	253.4	1997	265.2	266.5
1993	255.0	256.3	1998	267.8	269.0
1994	257.7	258.9	1999	270.4	271.7

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

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- tines	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	2.6	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	1.5	7.6	9.1
Vitamin E	6.3	3.7	3.3	63.6	0.9	3.1	3.9
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	4.6
Riboflavin	21.8	36.4	9.6	0.1	0.7	1.9	2.6
Niacin	44.5	2.1	0.1	(²)	0.7	2.0	2.7
Vitamin B ⁶	38.9	11.7	3.0	(²)	1.6	7.4	9.1
Folate	10.4	9.4	7.3	0.1	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	1.8	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)	0.3	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	0.8	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	19.9	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	8.3	23.4	3.4	9.3	0.3	0.9	100
Folate	4.9	2.9	20.1	27.9	20.2	12.8	(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	4.7	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	2.2	100
Magnesium	6.4	1.4	8.9	16.7	12.3	17.8	0.8	11.1	100
Iron	5.0	1.2	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	14.4	1.8	11.4	27.7	7.7	6.2	0.5	7.8	100

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

Table 13-4.—Food nutrients: Percentage of total contributed by major food groups, 1994¹

Nutrient	Meat, poultry, fish	Dairy products ³	Eggs	Fats, oils ⁴	Fruits		
					Citrus	Non-citrus	Total ⁶
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy	14.2	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	27.7	15.8	43.5
Thiamin	18.7	6.2	0.8	(²)	2.3	2.1	4.4
Riboflavin	18.1	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	4.7	0.1	9.1	3.4	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	24.7	32.8	3.5	0.1	0.8	1.1	1.9
Magnesium	12.7	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	0.2	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					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy	2.6	0.3	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	2.5	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	5.6	100
Vitamin E	0.4	1.1	5.8	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	4.8	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	16.6	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	1.3	7.4	14.1	13.2	25.5	0.9	9.6	100
Iron	4.0	1.0	5.9	11.0	8.3	50.5	1.1	5.6	100
Zinc	2.9	0.6	3.7	7.2	6.3	18.4	0.5	3.0	100
Copper	9.5	1.2	9.0	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

¹Percentages for food groups are based on aggregate nutrient data. ²Less than 0.05 percent but more than 0. ³Excludes butter. ⁴Includes butter. ⁵Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group. ⁶Components 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, 1990–98¹

Commodity	1990	1991	1992	1993	1994	1995	1996	1997	1998 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}	112.3	111.9	114.1	112.1	114.7	115.1	112.8	111.0	115.6
Beef	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8	64.9
Veal	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9	0.7
Lamb and mutton	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.9
Pork	46.4	46.9	49.5	48.9	49.5	49.0	45.9	45.6	49.1
Fish ³	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5	14.8
Canned	5.1	4.9	4.6	4.5	4.5	4.7	4.5	4.4	4.5
Fresh and frozen	9.6	9.7	9.8	10.1	10.3	9.9	9.9	9.8	10.0
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	.3
Poultry ^{3,4}	56.3	58.3	60.8	62.5	63.3	62.9	64.1	65.0	68.4
Chicken	42.4	44.2	46.7	48.5	49.3	48.8	49.5	50.4	50.8
Turkey	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9	14.2
Eggs ⁴	30.2	30.1	30.3	30.4	30.6	30.3	30.6	30.7	31.4
Dairy products: ⁵									
Total dairy products ...	568.4	565.6	565.9	574.1	586.0	583.9	574.7	577.7	582.3
Fluid milk and cream	233.4	233.1	230.5	225.7	226.3	223.3	223.6	221.1	218.8
Plain and flavored whole milk	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7	71.6
Plain reduced fat and light milk (2%, 1%, and 0.5%)	98.3	99.7	99.2	96.7	96.0	92.5	91.2	89.1	87.5
Plain fat free milk (skim)	22.9	23.9	25.0	26.7	28.8	31.9	33.7	34.3	34.4
Flavored lower fat fat free milk	6.6	6.8	6.9	6.9	7.1	7.3	7.9	8.1	8.4
Buttermilk	3.5	3.4	3.2	3.0	3.0	2.8	2.7	2.6	2.5
Eggnog	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Yogurt (excl. frozen)	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.2	5.1
Heavy cream, light cream and half and half	4.6	4.6	4.8	4.9	4.9	5.1	5.4	5.7	5.8
Sour cream and dip	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0
Cheese (excluding cottage) ⁶	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0	28.4
American	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0	12.2
Cheddar	9.0	9.1	9.2	9.1	9.1	9.1	9.2	9.6	9.7
Italian	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0	11.3
Mozzarella	6.9	7.2	7.7	7.6	7.9	8.1	8.5	8.4	8.7
Cottage cheese	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7	2.7
Condensed and evaporated milk	7.9	8.2	8.5	8.2	8.5	6.9	6.4	6.6	6.4
Ice cream	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.4	16.6
Fats and oils ⁷	63.0	64.8	66.8	69.7	68.0	66.4	65.3	64.9	65.3
Butter	4.4	4.4	4.4	4.7	4.8	4.5	4.3	4.2	4.2
Margarine	10.9	10.6	11.0	11.1	9.9	9.2	9.2	8.6	8.3
Shortening	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9	20.9
Lard (direct use)	1.6	1.4	1.1	1.2	1.8	1.7	1.8	1.9	2.0
Edible tallow (direct use)	0.6	1.4	2.4	2.2	2.4	2.7	3.0	2.2	3.2
Salad and cooking oils	25.3	26.4	27.2	26.9	26.2	26.9	26.2	28.6	27.9
Fruits and vegetables ^{4,8}	656.1	650.3	667.7	691.3	705.8	694.3	710.9	717.9	699.6
Fruits	272.6	255.3	283.8	283.1	291.0	284.8	290.2	296.8	281.4
Fresh	116.3	113.0	123.5	124.5	126.3	124.1	128.1	131.9	131.8
Citrus	21.4	19.1	24.4	26.0	25.0	24.1	24.9	27.0	27.1
Noncitrus	95.0	93.9	99.2	98.5	101.3	100.0	103.2	104.9	104.7
Processing	156.2	142.3	160.3	158.5	164.8	160.7	162.0	164.9	149.7
Citrus	86.0	74.4	90.0	87.7	94.5	93.9	95.0	98.5	84.7
Noncitrus	70.2	67.9	70.3	70.9	70.3	66.8	67.0	66.4	65.0
Vegetables	383.5	395.0	393.9	408.3	414.7	409.5	420.7	421.1	418.1
Fresh	167.1	167.4	171.1	178.2	184.6	179.1	184.1	190.4	186.5
Processing	216.4	227.5	222.8	230.1	230.2	230.4	236.6	230.7	231.6
Flour and cereal products ⁴	182.0	183.6	186.2	191.0	193.9	192.5	198.7	200.1
Wheat flour ⁹	136.0	137.0	138.9	143.3	144.4	141.9	148.7	149.5	147.8
Rice (milled basis)	16.2	16.8	17.5	17.6	19.2	20.1	19.1	19.7	20.1
Corn products	21.9	22.0	22.1	22.3	22.5	22.7	22.9	23.1	--
Oat products	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.5	--

See footnotes at end of table.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1990–98¹—Continued

Commodity	1990	1991	1992	1993	1994	1995	1996	1997	1998 ²
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Barley and rye products	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	--
Caloric sweeteners (dry weight basis) ⁴	137.0	137.9	141.2	144.4	147.4	149.9	150.7	154.1	--
Sugar (refined)	64.4	63.8	64.6	64.4	65.0	65.5	66.6	66.5	--
Corn sweeteners ¹⁰	71.1	72.8	75.2	78.7	81.0	83.0	82.8	86.2	--
Honey and edible syrups	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	--
Other:									
Coffee (green bean equivalent)	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3	--
Cocoa (chocolate liquor equivalent) ¹¹	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1	--
Tea (dry leaf equivalent)	0.7	0.8	0.9	0.9	0.9	0.9	0.8	0.8	--
Peanuts (shelled)	6.0	6.5	6.2	6.1	5.8	5.7	5.7	5.9	5.9
Tree nuts (shelled)	2.4	2.2	2.2	2.4	2.3	1.9	2.0	2.1	2.3

¹Quantity in pounds, retail weight unless otherwise shown. ²Preliminary. ³Boneless, trimmed weight equivalent. ⁴Total may not add due to rounding. ⁵Total dairy products reported on a milk-equivalent, milkfat basis. All other dairy categories reported on a product weight basis. ⁶Natural equivalent of cheese and cheese products. ⁷Total fats and oils reported on a fat content basis. All other fats and oils categories reported on a product weight basis. ⁸Farm weight. ⁹White, whole wheat, semolina, and durum flour. ¹⁰High fructose, glucose, and dextrose. ¹¹Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.-- 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, 1970-98, ERS, USDA, 2000.

Table 13-6.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for week and month, June 1999¹

Age-gender groups	Weekly cost				Monthly cost			
	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Individuals ² :								
Child:								
1-2 years	15.40	19.10	22.30	27.20	66.70	82.80	96.60	117.90
3-5 years	16.70	20.80	25.70	30.90	72.40	90.10	111.40	133.90
6-8 years	20.70	27.70	34.40	40.00	89.70	120.00	149.10	173.30
9-11 years	24.50	31.40	40.00	46.40	106.20	136.10	173.30	201.10
Male:								
12-14 years	25.30	35.40	43.80	51.50	109.60	153.40	189.80	223.10
15-19 years	26.10	36.30	45.30	52.30	113.10	157.30	196.30	226.60
20-50 years	28.00	36.10	45.00	54.50	121.30	156.40	195.00	236.10
51 years and over	25.30	34.40	42.40	50.90	109.60	149.10	183.70	220.50
Female:								
12-19 years	25.30	30.50	36.90	44.60	109.60	132.20	159.90	193.30
20-50 years	25.20	31.50	38.40	49.20	109.20	136.50	166.40	213.20
51 years and over	24.80	30.70	38.10	45.60	107.50	133.00	165.10	197.60
Families:								
Family of 2 ³ :								
20-50 years	58.50	74.40	91.70	114.10	253.60	322.20	397.50	494.20
51 years and over	55.10	71.60	88.60	106.20	238.80	310.30	383.70	459.90
Family of 4:								
Couple, 20-50 years and children:								
1-2 and 3-5 years	85.30	107.50	131.40	161.80	369.60	465.80	569.40	701.10
6-8 and 9-11 years	98.40	126.70	157.80	190.10	426.40	549.00	683.80	823.70

¹Basis is that all meals and snacks are purchased at stores and prepared at home. For specific foods and quantities of foods in the Low-Cost, Moderate-Cost, and Liberal Plans, see *Family Economics Review* No. 2 (1983); for specific foods and quantities of foods in the Thrifty Food Plan, see *Family Economics Review* No. 1 (1984). The food plans are based on 1977-78 Nationwide Food Consumption Survey data updated to current dollars using the Consumer Price Index for specific food items. ²The 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. ³Ten percent added for family size adjustment.

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

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1989–98

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>
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	26,619	22,764,067	24,619,600	71.26
1996	25,540	22,440,108	24,324,744	73.21
1997	22,854	19,547,751	21,484,541	71.27
1998 ⁴	19,788	16,871,026	18,881,195	71.04

¹ October 1 to September 30. ² Most benefits are in the form of food stamps; however, non-coupon alternatives (e.g., Electronic Benefit Transfer) account for a growing proportion of total issuance. ³ Total 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). ⁴ Preliminary.

FNS, Program Information/Budget Division, (703) 305-2163

Table 13-8.—Food and Nutrition 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 1989–98 ¹

Fiscal year ²	Child Nutrition				Cost of food distributed ⁵	WIC ⁶	Special Milk	Food Distribution Programs ⁷
	Cash payments ³							
	School Lunch	School Breakfast	Child & Adult Care ⁴	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>	
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	4,081,343	868,794	1,179,904	217,459	703,945	2,825,499	18,738	693,934
1994	4,290,810	959,044	1,303,271	227,742	764,414	3,169,500	17,751	696,805
1995	4,466,451	1,048,266	1,411,382	235,451	732,886	3,440,493	16,984	512,837
1996	4,661,761	1,118,780	1,479,553	248,545	733,719	3,695,341	16,754	406,971
1997	4,934,189	1,214,161	1,513,822	242,380	661,287	3,844,142	17,438	514,941
1998 ⁸	5,101,197	1,270,844	1,489,660	261,400	774,383	3,889,948	16,954	551,780

¹ See table 13-7 for Food Stamp Program costs. ² October 1–September 30. ³ Includes sponsor administrative costs for the Child and Adult Care Food Program (CACFP) and the Summer Food Service Programs (SFS), and State administrative and health clinic expenses for SFS. Excludes CACFP audit and startup costs. ⁴ The Adult Care component was initiated in fiscal year 1989. ⁵ Includes 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. ⁶ Includes food costs, administrative costs, program evaluation funds, special grants, and Farmers Market projects for the Special Supplemental Food Program for Women, Infants and Children. ⁷ Includes 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), Soup Kitchens/Food Banks, and Disaster Feeding. ⁸ Preliminary.

FNS, Program Information/Budget Division, (703) 305-2163

Table 13-9.—Food and Nutrition 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 1998¹

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ³	Commodity distribution ⁴	Food Stamp Program ⁵	Emergency food assistance (TEFAP)	Total ⁵
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	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	26,403	4,622	43	102,311	22,779	47,099	18,641	357,318	3,997	583,213
Alaska	4,698	32	3	15,230	2,345	11,375	1,903	49,747	483	85,816
Am. Samoa	0	0	0	0	0	3,369	0	0	0	3,369
Arizona	30,425	3,861	180	93,570	24,249	56,143	30,086	253,455	3,637	495,606
Arkansas	14,944	1,793	20	59,072	18,371	30,784	11,569	205,780	1,771	344,103
California	158,174	17,746	820	688,983	181,446	500,614	104,424	2,019,721	21,261	3,693,190
Colorado	19,823	1,455	139	49,059	8,356	28,062	15,750	156,917	2,188	281,749
Connecticut	8,460	2,229	504	39,475	8,905	23,769	9,567	161,194	1,585	255,688
Delaware	6,684	1,186	51	10,822	2,907	5,518	2,857	33,609	488	64,122
District of Col.	2,719	2,018	9	14,198	3,329	6,753	3,938	84,857	546	118,368
Florida	55,691	19,705	139	288,346	73,981	136,421	44,982	845,350	10,191	1,474,806
Georgia	44,622	8,471	41	191,707	60,785	83,400	33,570	538,294	3,920	964,811
Guam	132	0	0	3,159	1,045	3,662	552	34,413	72	43,035
Hawaii	3,848	257	6	26,159	5,040	18,675	3,563	178,216	655	236,420
Idaho	3,535	726	215	22,087	3,597	10,130	4,665	46,693	911	92,558
Illinois	55,858	11,076	2,659	207,039	31,891	95,100	39,453	844,102	7,536	1,294,716
Indiana	19,710	1,753	347	79,918	16,907	46,878	19,399	263,189	3,450	451,551
Iowa	11,809	619	155	44,577	7,532	23,454	14,108	109,448	1,417	213,119
Kansas	22,619	840	135	42,924	9,791	18,968	11,619	82,783	1,962	191,641
Kentucky	16,726	2,721	89	88,783	28,886	44,837	16,124	344,941	3,113	546,220
Louisiana	37,079	5,898	56	134,546	40,828	55,995	35,768	466,981	3,634	780,785
Maine	8,623	710	127	17,008	3,415	8,213	3,932	100,233	858	143,119
Maryland	24,574	2,788	430	69,882	16,492	34,354	13,158	281,737	2,872	446,287
Massachusetts	31,689	3,846	535	76,621	17,802	38,274	18,917	221,816	3,053	412,554
Michigan	39,995	3,770	914	129,967	29,222	81,674	45,218	588,474	6,956	926,189
Minnesota	43,476	3,072	1,069	65,436	12,661	34,673	20,260	180,842	2,434	363,923
Mississippi	19,033	3,094	11	93,756	30,420	34,946	13,119	254,346	2,953	451,677
Missouri	26,104	4,155	455	90,647	24,410	48,111	21,229	345,484	4,564	565,160
Montana	7,137	373	42	13,602	2,616	7,599	6,366	52,374	545	90,653
Nebraska	18,979	528	163	27,302	4,606	11,891	10,605	67,738	816	142,628
Nevada	2,497	2,426	168	22,265	5,936	13,315	5,220	63,225	1,065	116,117
New Hamp- shire	2,175	266	197	10,790	2,024	5,811	5,649	30,212	634	57,758
New Jersey	24,258	6,318	942	105,424	15,029	53,910	19,961	383,557	4,841	614,241
New Mexico	26,114	5,313	3	45,831	13,116	20,508	13,279	144,405	2,042	270,609
New York	102,408	40,282	1,203	369,072	86,530	206,173	71,612	1,487,290	14,094	2,378,663
North Carolina	47,165	3,869	144	146,014	43,653	66,733	30,690	421,099	4,314	763,681
North Dakota ..	7,817	255	74	10,158	1,613	6,625	6,403	25,123	420	58,487
Ohio	39,797	3,980	964	148,806	32,018	78,631	31,107	612,750	7,143	955,196
Oklahoma	26,079	1,855	91	70,830	21,086	35,645	26,774	230,900	3,087	416,347
Oregon	23,125	1,671	201	44,634	13,818	33,703	10,969	197,719	2,788	328,630
Pennsylvania ..	31,657	13,207	818	157,512	32,224	96,319	36,262	764,085	8,661	1,140,745
Puerto Rico ⁶ ..	14,588	3,400	0	104,458	24,395	113,466	11,747	0	5,032	277,087
Rhode Island ..	3,400	1,143	123	14,680	2,174	7,966	2,825	56,712	615	89,639
South Carolina ..	17,190	6,003	33	93,160	29,807	39,159	14,020	263,759	2,302	465,432
South Dakota ..	5,159	646	47	15,281	2,883	7,105	10,277	36,923	466	78,786

See footnotes at end of table.

Table 13-9.—Food and Nutrition 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 1998¹—Continued

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC) ³	Commodity distribution ⁴	Food Stamp Program ⁵	Emergency Food Assistance (TEFAP)	Total ⁵
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	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	25,854	4,764	32	103,171	28,457	55,957	22,016	437,308	4,119	681,677
Texas	98,794	16,936	111	511,209	149,147	215,509	76,903	1,424,903	15,381	2,508,892
Utah	23,080	1,756	79	35,476	5,001	20,621	9,592	75,252	1,141	171,998
Vermont	3,405	274	95	7,505	1,818	6,534	1,829	33,758	316	55,535
Virginia	20,107	3,226	349	98,262	24,336	51,695	18,569	306,862	3,875	527,281
Virgin Islands	693	512	4	4,393	333	4,165	584	21,851	95	32,631
Washington	27,459	2,531	281	79,122	18,934	56,238	16,843	308,048	2,976	512,432
West Virginia	9,318	1,418	32	36,793	13,165	18,086	8,066	224,257	1,955	313,090
Wisconsin	22,034	2,420	1,586	66,593	7,434	39,065	20,949	130,104	3,154	293,339
Wyoming	3,929	88	22	7,708	1,294	4,146	3,108	20,871	324	41,489
Outlying Areas ⁶ ...	0	0	0	0	0	0	60	0	0	60
Dpt. of Defense ...	0	0	0	5,863	4	0	1,070	0	0	6,936
United States ...	1,371,674	233,902	16,954	5,101,197	1,270,844	2,807,823	1,051,730	16,871,026	188,708	28,913,858

¹ Preliminary. Excludes all administrative and program evaluation costs. ² Excludes \$2.8 million for the Nutrition Education and Training Program, \$9.3 million for the School Meals Initiative for Healthy Children, and \$1.9 million for the Homeless Children Nutrition Program. ³ Excludes \$10.5 million for the Farmers Market Nutrition Program. ⁴ Includes distribution of bonus and entitlement commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, 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. ⁵ Excludes Nutrition Assistance grants of \$1,204 million for Puerto Rico, \$5.1 million for the Northern Marianas, and \$5.3 million for American Samoa. ⁶ Outlying Areas include the Northern Marianas and the former Trust Territories.

FNS, Program Information/Budget Division, (703) 305-2163.

Table 13-10.—Food and Nutrition Service Programs: Persons participating, fiscal years 1989-98¹

Fiscal year	National School Lunch Program ¹	School Breakfast Program ¹	Child and Adult Care Program ²	Summer Food Service ³	WIC Program ⁴
	Thousands	Thousands	Thousands	Thousands	Thousands
1989	24,258	3,813	1,367	1,652	4,118
1990	24,133	4,069	1,490	1,690	4,517
1991	24,158	4,437	1,642	1,845	4,893
1992	24,606	4,918	1,872	1,922	5,403
1993	24,855	5,358	1,977	2,119	5,921
1994	25,281	5,835	2,187	2,207	6,477
1995	25,685	6,318	2,354	2,107	6,894
1996	25,944	6,584	2,415	2,206	7,188
1997	26,346	6,924	2,474	2,256	7,407
1998 ⁵	26,610	7,143	2,601	2,304	7,367

¹ Average monthly participation (excluding summer months). ² Average daily attendance (data reported quarterly). ³ Average daily attendance for peak month (July). ⁴ Average monthly participation. WIC is an abbreviation for the Special Supplemental Food Program for Women, Infants and Children. ⁵ Preliminary.

FNS, Program Information/Budget Division, (703) 305-2163.

Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1990–99¹
[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1990	132.4	124.1	128.5	145.5	120.5	162.8	130.7
1991	136.3	128.7	133.6	152.1	123.8	177.0	136.2
1992	137.9	131.9	137.5	157.3	126.5	190.1	140.3
1993	140.9	133.7	141.2	162.0	130.4	201.4	144.5
1994	144.3	133.4	144.8	167.0	134.3	211.0	148.2
1995	148.4	132.0	148.5	172.4	139.1	220.5	152.4
1996	153.3	131.7	152.8	178.0	143.0	228.2	156.9
1997	157.3	132.9	156.8	183.4	144.3	234.6	160.5
1998	160.7	133.0	160.4	189.6	141.6	242.1	163.0
1999	164.1	131.3	163.9	195.0	144.4	250.6	166.6

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 1990 available from U.S. Department of Labor.

ERS, Food Markets Branch, (202) 694–5389. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1992–98¹

Industry segment	1992 ²	1993 ²	1994 ²	1995 ²	1996 ²	1997 ²	1998 ³
<i>Million dollars</i>							
Commercial:							
Separate eating places—							
Fast-food outlets	80,015	87,142	90,566	95,035	97,913	100,851	102,387
Restaurants and lunchrooms	72,275	75,947	80,100	81,502	85,413	94,332	100,792
Cafeterias	3,644	3,878	4,143	4,273	4,319	3,619	3,771
Social caterers	1,222	1,193	1,141	1,251	1,299	1,480	1,975
Total	157,156	168,160	175,950	182,061	188,944	200,282	208,925
Lodging places	10,979	11,319	11,983	12,589	13,326	14,068	14,417
Retail hosts	11,399	12,516	13,700	15,230	16,541	17,481	18,819
Recreation and entertainment	7,660	8,244	8,714	9,486	10,280	11,190	12,455
Separate drinking places	1,639	1,620	1,519	1,594	1,657	1,711	1,872
Commercial feeding total	188,833	201,859	211,866	220,960	230,748	244,732	256,488
Noncommercial:							
Elementary and secondary	8,977	9,463	9,955	10,349	10,852	11,318	11,717
Colleges and universities	9,247	9,737	10,400	10,992	11,416	11,848	12,450
Total	18,224	19,200	20,355	21,341	22,268	23,166	24,167
Military services—							
Troop feeding	1,016	984	1,112	1,130	1,102	1,070	1,054
Clubs and exchanges	830	839	844	850	852	858	876
Total	1,846	1,823	1,956	1,980	1,954	1,928	1,930
Plants and office buildings	5,623	5,847	6,230	6,330	6,552	6,991	7,335
Hospitals	3,770	3,722	3,646	3,570	3,602	3,534	3,424
Extended care facilities	6,120	6,030	5,870	5,758	5,812	6,302	6,740
Vending	5,086	4,859	5,189	5,086	5,578	5,436	5,000
Transportation	5,154	4,711	4,428	4,101	4,201	4,640	4,852
Associations	1,247	1,356	1,442	1,578	1,682	1,758	1,905
Correctional facilities	2,532	2,470	2,710	3,050	3,072	3,276	3,470
Child daycare centers	1,278	1,393	1,522	1,675	1,745	1,937	2,076
Elderly feeding programs	165	154	177	172	169	174	173
Other	1,982	2,212	2,234	2,312	2,408	2,588	2,559
Noncommercial feeding total	53,027	53,777	55,759	56,953	59,043	61,730	63,631
Total	241,860	255,636	267,625	277,913	289,791	306,462	320,119

¹ Excludes sales tax and tips. ² Revised based on new data. ³ Preliminary estimates.

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