

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 649.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1986–95

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1986	237.4	238.4	1991	249.2	250.5
1987	239.5	240.6	1992	252.0	253.4
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

ERS, Population, Labor, and Income Branch (202) 501–8107. Compiled from reports of the U.S. Department of Commerce.

Table 650.—Macronutrients: Quantities available for consumption per capita per day, United States, 1971–90¹

Year	Food energy	Protein	Fat				Cholesterol	Carbohydrate
			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>
1971	3,300	100	161	62	66	27	490	385
1972	3,400	100	164	63	68	28	490	383
1973	3,300	97	155	58	63	28	450	388
1974	3,300	98	157	59	64	28	460	380
1975	3,300	97	153	57	63	27	450	384
1976	3,400	100	159	59	64	30	450	397
1977	3,300	99	156	58	63	29	450	395
1978	3,300	98	157	58	63	30	450	390
1979	3,400	99	159	59	64	30	450	399
1980	3,400	98	161	60	65	31	450	404
1981	3,400	98	161	59	65	31	440	393
1982	3,400	97	159	58	64	31	430	396
1983	3,400	99	164	60	66	32	440	400
1984	3,400	100	163	61	66	30	440	404
1985	3,600	102	171	63	69	33	440	419
1986	3,600	103	169	61	68	32	440	424
1987	3,600	104	167	60	67	33	440	436
1988	3,600	105	168	60	68	33	430	440
1989	3,600	104	164	59	66	32	420	442
1990	3,700	105	165	59	67	32	410	452

See footnote at end of table.

Table 650.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–90¹—Continued

Year	Vitamins									
	Vita- min A	Caro- tens	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-te</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	500	13.4	108	2.0	2.4	23	2.1	280	10.4
1971	1,510	510	13.1	109	2.1	2.4	23	2.1	281	10.4
1972	1,530	540	13.4	109	2.1	2.4	23	2.1	278	10.3
1973	1,510	570	13.9	108	2.0	2.3	23	2.0	285	9.7
1974	1,560	600	13.6	108	2.2	2.4	24	2.0	273	10.1
1975	1,550	610	13.8	113	2.2	2.4	24	2.0	296	9.9
1976	1,570	610	14.0	113	2.4	2.6	26	2.1	299	10.3
1977	1,520	570	13.4	113	2.3	2.5	26	2.1	298	10.2
1978	1,490	560	13.7	109	2.3	2.5	26	2.0	287	9.8
1979	1,520	590	13.8	110	2.4	2.5	26	2.1	294	9.5
1980	1,490	570	13.7	112	2.4	2.5	26	2.0	287	9.4
1981	1,480	570	13.7	108	2.4	2.5	26	2.0	285	9.5
1982	1,470	590	14.0	109	2.3	2.4	26	2.0	289	9.0
1983	1,460	560	14.2	114	2.4	2.5	26	2.1	293	9.3
1984	1,490	600	14.0	111	2.4	2.5	26	2.1	286	9.4
1985	1,470	580	15.0	112	2.4	2.5	27	2.1	298	9.4
1986	1,450	550	15.4	116	2.4	2.5	27	2.1	301	9.1
1987	1,500	610	15.4	115	2.5	2.6	27	2.2	297	9.1
1988	1,440	580	15.9	115	2.5	2.5	28	2.2	307	8.9
1989	1,400	610	15.7	115	2.5	2.5	28	2.2	298	8.8
1990	1,420	620	15.7	110	2.5	2.6	28	2.2	296	8.7

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	870	1,470	320	15.5	12.6	1.6	3,510
1971	870	1,490	320	15.6	12.7	1.6	3,510
1972	870	1,490	320	15.6	12.8	1.6	3,500
1973	880	1,460	320	15.8	12.3	1.6	3,470
1974	850	1,450	320	18.0	12.4	1.6	3,410
1975	850	1,470	320	19.8	12.4	1.6	3,480
1976	870	1,520	330	23.9	12.9	1.7	3,550
1977	860	1,500	320	23.3	12.7	1.6	3,470
1978	860	1,490	320	23.1	12.5	1.6	3,400
1979	870	1,500	320	16.1	12.4	1.6	3,460
1980	850	1,490	320	15.9	12.3	1.6	3,410
1981	840	1,480	320	15.9	12.3	1.6	3,360
1982	860	1,480	320	16.0	12.2	1.6	3,370
1983	870	1,500	330	17.2	12.5	1.6	3,430
1984	880	1,520	330	18.2	12.5	1.6	3,450
1985	900	1,550	340	18.8	12.8	1.7	3,520
1986	910	1,570	350	18.8	12.8	1.7	3,560
1987	910	1,580	350	18.9	12.8	1.7	3,540
1988	900	1,590	350	19.1	12.8	1.7	3,560
1989	890	1,580	350	19.0	12.7	1.7	3,550
1990	920	1,600	350	19.3	12.7	1.7	3,540

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 651.—Food nutrients: Percentage of total contributed by major food groups, 1970¹

Nutrient and period	Meat, poultry, fish	Dairy ³ products	Eggs	Fats, ⁴ oils	Fruits			Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous ⁵	Total ⁶
					Citrus	Non-citrus	Total ⁶	White potatoes	Dark green, deep yellow	Other	Total ⁶					
1970	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy	21.6	10.3	1.9	17.6	0.9	1.9	2.8	2.8	0.4	2.1	5.2	2.8	19.0	17.7	1.1	100
Carbohydrate	0.1	6.1	0.1	(²)	1.8	4.2	6.0	5.4	0.8	4.0	10.2	2.2	34.6	39.8	0.9	100
Protein	43.8	19.8	5.4	0.1	0.5	0.6	1.1	2.4	0.4	2.9	5.6	5.1	18.0	(²)	1.1	100
Total fat	36.9	12.3	2.7	41.2	(²)	0.3	0.3	0.1	(²)	0.3	0.4	3.3	1.3	0.0	1.6	100
Saturated fat	44.2	20.0	2.2	28.9	(²)	0.2	0.2	0.1	(²)	0.1	0.2	1.6	0.6	0.0	2.2	100
Monounsaturated fat	39.9	8.5	2.5	43.3	(²)	0.2	0.2	(²)	(²)	0.1	0.1	3.6	0.5	0.0	1.4	100
Polyunsaturated fat	21.7	2.6	2.2	62.0	0.1	0.3	0.4	0.2	0.1	0.8	1.1	5.8	3.4	(²)	0.8	100
Cholesterol	43.7	13.5	37.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Vitamin A (retinol equivalents)	29.4	17.2	5.5	13.1	0.6	2.3	2.9	0.0	20.4	6.6	27.1	(²)	0.2	0.0	4.6	100
Carotene (retinol equivalents)	0.0	3.3	0.0	3.5	1.7	7.0	8.7	0.0	61.2	19.9	81.1	0.1	0.6	0.0	2.7	100
Vitamin E	7.4	3.9	6.6	57.0	0.9	3.2	4.0	0.5	3.0	6.3	9.9	6.1	4.5	0.0	0.6	100
Vitamin C	2.4	3.8	0.0	0.0	24.1	13.8	37.9	17.9	6.3	27.3	51.6	(²)	0.0	(²)	4.3	100
Thiamin	29.7	9.0	1.3	(²)	2.4	2.0	4.4	5.6	0.9	5.9	12.4	5.1	37.4	0.2	0.5	100
Riboflavin	25.1	34.2	9.3	0.1	0.7	1.7	2.4	1.3	0.9	3.9	6.2	1.5	19.0	1.2	1.0	100
Niacin	47.7	1.9	0.1	(²)	0.7	1.7	2.4	7.1	0.7	5.3	13.1	4.6	26.0	(²)	4.1	100
Vitamin B ₆	41.9	11.0	2.9	(²)	1.6	7.0	8.5	12.4	2.2	8.3	22.9	3.4	8.5	0.2	0.7	100
Folate	10.9	9.2	7.2	0.1	6.8	2.7	9.5	4.9	3.1	21.0	29.0	20.0	12.4	(²)	1.9	100
Vitamin B ₁₂	77.3	17.1	4.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	100
Calcium	3.7	74.3	2.4	0.2	1.3	1.2	2.4	0.9	1.0	4.9	6.9	3.8	3.5	0.7	2.0	100
Phosphorus	29.9	34.6	5.2	0.1	0.6	1.0	1.6	3.2	0.6	4.3	8.1	5.1	13.0	0.4	2.1	100
Magnesium	14.8	19.6	1.3	0	2.0	3.8	5.8	6.4	1.4	9.2	17.0	12.3	17.4	0.8	10.9	100
Iron	25.8	2.2	4.0	0.1	0.6	2.3	3.0	4.9	1.3	8.1	14.4	9.1	35.0	1.3	5.2	100
Zinc	50.2	17.5	3.7	0.1	0.3	0.9	1.2	3.0	0.5	3.8	7.4	5.7	11.5	0.5	2.2	100
Copper	20.0	3.5	0.4	0.1	1.8	4.7	6.6	12.6	1.5	10.1	24.2	15.8	16.7	4.3	8.5	100
Potassium	18.9	21.0	1.5	0.1	3.3	5.7	9.0	14.5	1.9	11.6	27.9	7.5	6.0	0.5	7.7	100

FOOD NUTRIENTS

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

Table 652.—Food nutrients: Percentage of total contributed by major food groups, 1990¹

Nutrient and period	Meat, poultry, fish	Dairy products ²	Eggs	Fats, oils ³	Fruits		Vegetables					Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous ⁵	Total ⁴
					Citrus	Non-citrus	Total ⁴	White potatoes	Dark-green, deep-yellow	Other	Total ⁴					
1990	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Food energy	17.4	9.4	1.3	19.0	0.8	2.3	3.1	2.4	0.3	1.8	4.6	2.8	23.3	17.9	1.2	100
Carbohydrate	0.1	5.0	0.1	0	1.5	4.6	6.1	4.4	0.6	3.3	8.3	1.8	39.5	38.2	0.9	100
Protein	41.1	19.8	3.9	0.2	0.4	0.7	1.2	2.2	0.4	2.6	5.2	5.2	22.3	(⁶)	1.3	100
Total fat	30.3	11.8	2.0	47.6	(⁶)	0.4	0.4	0.1	(⁶)	0.3	0.4	3.7	1.8	0.0	2.1	100
Saturated fat	38.2	20.8	1.7	33.0	(⁶)	0.2	0.3	0.1	(⁶)	0.1	0.2	1.9	0.8	0.0	3.0	100
Monounsaturated fat	32.7	8.3	1.8	49.9	(⁶)	0.3	0.3	(⁶)	(⁶)	0.1	0.1	4.2	0.8	0.0	1.9	100
Polyunsaturated fat	17.2	2.0	1.4	67.9	0.1	0.4	0.4	0.2	0.1	0.6	0.9	5.5	3.8	0.0	0.9	100
Cholesterol	47.3	14.5	33.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Vitamin A (retinol equivalents)	22.9	18.4	4.3	13.2	0.5	2.6	3.1	0.0	30.0	6.4	36.4	(⁶)	0.5	0.0	1.2	100
Carotene (retinol equivalents)	0.0	2.5	0.0	2.7	1.2	5.9	7.1	0.0	69.2	14.8	83.9	0.1	0.9	0.0	2.8	100
Vitamin E	6.0	3.0	4.3	62.5	0.7	3.1	3.8	0.4	2.2	5.6	8.2	6.4	5.0	0.0	0.8	100
Vitamin C	2.3	3.2	0.0	0.0	24.3	17.3	41.5	16.8	9.6	25.8	52.2	0.1	0.0	(⁶)	0.8	100
Thiamin	21.1	6.7	0.8	(⁶)	2.0	2.2	4.1	4.7	0.8	4.6	10.1	4.3	52.0	0.2	0.6	100
Riboflavin	19.8	30.9	6.4	0.1	0.6	2.1	2.7	1.2	0.9	3.8	5.8	1.6	30.2	1.3	1.2	100
Niacin	40.1	1.5	0.1	(⁶)	0.5	1.6	2.2	5.7	0.7	4.5	10.8	4.1	38.0	(⁶)	3.3	100
Vitamin B ₆	38.7	10.4	2.1	(⁶)	1.5	8.9	10.4	11.3	2.3	8.6	22.3	3.4	11.5	0.3	1.0	100
Folate	8.5	8.1	5.1	0.1	6.8	3.4	10.2	4.4	3.4	18.6	26.4	18.5	21.2	(⁶)	2.0	100
Vitamin B ₁₂	74.8	19.7	3.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	100
Calcium	3.4	74.5	1.7	0.1	1.1	1.4	2.5	0.9	1.0	4.3	6.2	3.7	4.4	0.8	2.6	100
Phosphorus	26.5	33.7	3.6	0.1	0.6	1.1	1.7	2.7	0.7	3.9	7.3	5.2	19.0	0.3	2.6	100
Magnesium	13.6	17.6	0.9	0.0	1.8	4.4	6.2	5.2	1.5	7.8	14.4	12.0	23.7	0.9	10.8	100
Iron	18.5	2.1	2.4	0.1	0.5	2.4	2.9	4.0	1.1	6.2	11.2	7.3	48.9	1.1	5.5	100
Zinc	43.7	19.0	2.8	0.1	0.3	1.0	1.3	2.7	0.6	3.7	7.0	5.8	16.9	0.5	3.0	100
Copper	15.6	3.5	0.3	0.1	1.6	5.4	7.0	9.4	1.3	9.9	20.6	16.6	22.7	4.4	9.4	100
Potassium	17.9	19.7	1.1	(⁶)	3.2	7.4	10.6	12.8	2.1	11.6	26.5	7.7	8.9	0.6	7.0	100

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

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

Table 653.—Consumption: Per capita consumption of major food commodities, United States, 1986-94¹

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994 ²
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pound</i>	<i>Pound</i>	<i>Pound</i>	<i>Pound</i>	<i>Pound</i>
Red meats ^{3 4 5}	122.2	117.4	119.5	115.9	112.3	111.9	114.1	112.1	114.8
Beef	74.4	69.6	68.6	65.4	64.0	63.1	62.8	61.5	63.6
Veal	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.8	0.8
Lamb and mutton	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
Pork	45.2	45.6	48.8	48.4	46.4	46.9	49.5	48.9	49.5
Fish ³	15.4	16.1	15.1	15.6	15.0	14.8	14.7	14.9	15.1
Canned	5.4	5.2	4.9	5.1	5.1	4.9	4.6	4.5	4.5
Fresh and frozen	9.7	10.6	10.0	10.2	9.6	9.6	9.6	10.1	10.3
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry ^{3 4 5}	47.4	51.0	51.9	53.9	56.3	58.4	60.9	62.6	63.7
Chicken	37.2	39.4	39.6	40.9	42.5	44.2	46.7	48.5	49.5
Turkey	10.2	11.6	12.4	13.1	13.8	14.1	14.2	14.1	14.2
Eggs ⁴	32.6	32.7	31.8	30.5	30.2	30.1	30.3	30.3	30.6
Dairy products:									
Total dairy products (milk-equivalent, milkfat basis)	591.5	601.2	582.5	563.8	568.5	565.6	565.8	574.1	586.2
Fluid milk and cream (product weight) ⁶ ..	240.5	238.5	234.6	236.4	233.4	233.1	230.9	226.8	225.7
Plain and flavored whole milk ⁶	116.5	111.9	105.7	97.5	90.4	87.3	84.2	80.5	78.6
Plain lowfat milk (2%, 1%, and 1/2%)	88.1	89.7	89.9	96.3	98.3	99.7	99.4	97.1	95.6
Plain skim milk	13.5	14.0	16.1	20.2	22.9	23.9	25.0	26.7	28.8
Flavored lowfat and skim milk	6.3	6.6	6.6	6.5	6.6	6.8	6.9	6.9	7.1
Buttermilk	4.2	4.3	4.1	3.7	3.5	3.4	3.2	3.0	2.9
Eggnog	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4
Yogurt (excl. frozen)	4.4	4.4	4.7	4.3	4.1	4.2	4.3	4.4	4.7
Heavy cream, light cream and half and half	4.7	4.7	4.6	4.8	4.6	4.6	4.8	4.9	4.9
Sour cream and dip	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.7
Cheese (excluding cottage) ^{5 7}	23.1	24.1	23.7	23.8	24.6	25.0	26.0	26.3	26.8
American	12.1	12.4	11.5	11.0	11.1	11.1	11.3	11.4	11.6
Cheddar	9.8	10.6	9.5	9.2	9.0	9.1	9.2	9.1	9.1
Italian	7.0	7.6	8.1	8.5	9.0	9.4	10.0	9.8	10.3
Mozzarella	5.2	5.6	6.0	6.4	6.9	7.2	7.7	7.6	7.9
Cottage cheese	4.1	3.9	3.9	3.6	3.4	3.3	3.1	2.9	2.8
Condensed and evaporated milk	7.9	8.0	7.8	7.8	7.9	8.2	8.5	8.2	8.0
Whole milk	3.6	3.7	3.5	3.1	3.2	3.2	3.2	3.0	3.2
Skim milk	4.3	4.2	4.3	4.7	4.8	5.0	5.2	5.2	4.8
Ice cream	18.4	18.4	17.3	16.1	15.8	16.3	16.3	16.1	16.1
Fats and oils—Total fat content	64.4	62.9	63.0	60.4	62.2	63.9	65.7	68.4	66.9
Butter (actual weight) ..	4.6	4.7	4.5	4.4	4.4	4.4	4.4	4.7	4.8
Margarine (actual weight)	11.4	10.5	10.3	10.2	10.9	10.6	11.0	11.1	9.9
Shortening	22.1	21.4	21.5	21.5	22.2	22.4	22.4	25.1	24.1
Lard (direct use)	1.7	1.8	1.8	1.8	1.9	1.7	1.7	1.6	1.7
Edible tallow (direct use)	1.8	0.9	0.8	0.3	0.6	1.4	2.4	2.2	3.3
Salad and cooking oils	24.2	25.4	25.8	24.0	24.2	25.2	25.6	25.1	24.3
Selected fresh fruits ^{5 8}	117.3	121.6	120.9	123.1	116.5	113.2	123.6	124.9	126.7
Citrus	24.2	23.9	25.4	23.6	21.4	19.1	24.4	26.0	24.9
Noncitrus	93.1	97.7	95.5	99.5	95.2	94.1	99.3	99.0	101.7
Selected fresh vegetables ^{8 9}	101.1	108.1	111.7	116.1	113.9	110.9	116.1	116.2	113.9
Vegetables for freezing ^{8 10}	18.6	19.3	21.1	20.8	20.4	21.8	21.0	23.0	21.6
Vegetables for canning ^{8 11}	95.8	95.5	91.2	98.7	107.0	109.6	107.3	108.3	104.5
White potatoes ^{5 8 12}	126.1	126.0	122.5	127.2	127.7	130.4	132.4	137.1	141.0
Fresh	48.9	47.9	49.7	50.1	45.8	46.4	48.9	49.9	50.2
Freezing	46.3	47.9	43.3	46.8	50.2	51.3	51.0	54.5	57.8
Other processing	30.9	30.2	29.5	30.3	31.7	32.7	32.5	32.7	33.0
Total flour and cereal products	162.1	170.0	175.0	176.3	184.7	187.8	190.8	195.8	198.7
Wheat flour ¹³	125.6	129.8	131.7	129.6	135.6	136.9	138.8	143.3	144.5
Rice (milled basis)	11.6	14.0	14.3	15.2	16.3	16.8	17.5	17.6	19.0
Corn products	19.3	20.2	20.9	21.6	22.1	22.8	23.2	23.5	23.7
Oat products	4.0	4.4	6.4	8.0	8.7	9.1	9.0	9.2	9.2

See footnotes at end of table.

Table 653.—Per capita consumption of major food commodities, United States, 1986–94¹—Continued

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994 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	1.6	1.6	1.7	1.9	2.0	2.2	2.3	2.2	2.3
Caloric sweeteners (dry weight basis) ⁵	127.0	131.6	132.7	133.2	137.0	137.9	141.2	144.4	147.6
Sugar (refined)	60.0	62.4	62.1	62.8	64.4	63.8	64.6	64.3	65.0
Corn sweeteners (dry weight) ¹⁴	65.5	67.7	69.3	69.0	71.2	72.8	75.3	78.7	81.3
Honey and edible syrups	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.4	1.3
Other:									
Coffee (green bean equivalent)	10.5	10.2	9.8	10.1	10.3	10.3	10.0	9.1	8.2
Cocoa (chocolate liquor equivalent) ¹⁵	3.8	3.8	3.8	4.0	4.3	4.6	4.6	4.4	4.1
Peanuts (shelled)	6.4	6.4	6.9	7.0	6.0	6.5	6.2	6.0	5.8
Tree nuts (shelled)	2.2	2.2	2.3	2.2	2.4	2.2	2.2	2.2	2.3

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 Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, cucumbers, eggplant, escarole, endive, garlic, green beans, bell peppers, head and romaine and leaf lettuce, onions, radishes, spinach, sweet corn, and tomatoes. ¹⁰ Asparagus, lima beans, broccoli, carrots, cauliflower, green peas, snap beans, spinach, sweet corn (on-cob basis), and miscellaneous vegetables. ¹¹ Asparagus, beets, cabbage for kraut, chili peppers, carrots, cucumbers for pickles, green peas, snap beans, sweet corn (on-cob basis), and tomatoes. ¹² Factors for converting farm weight to retail weight are 0.96 for fresh and 0.50 for freezing. ¹³ White, whole wheat, semolina, and durum flour. ¹⁴ High fructose, glucose, and dextrose. ¹⁵ Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.

ERS, Food and Consumer Economics Division, (202) 219-0901. Historical consumption and supply-utilization data for food may be found in FoodConsumption, Prices, and Expenditures, 1970-94, ERS, USDA, March 1996.

Table 654.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for one week, June 1995¹

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	53.50	67.50	83.60	104.30
51 years and over	50.30	65.00	80.50	96.60
Family of 4:				
Children, 1–2 and 3–5 years	77.70	97.10	119.00	146.70
Children, 6–8 and 9–11 years	89.20	114.20	143.00	172.50
INDIVIDUALS ³				
United States:				
Child:				
1–2 years	14.00	17.10	20.00	24.30
3–5 years	15.10	18.60	23.00	27.60
6–8 years	18.50	24.70	30.90	36.00
9–11 years	22.10	28.10	36.10	41.70
Male:				
12–14 years	22.90	31.80	39.60	46.60
15–19 years	23.60	32.80	40.90	47.40
20–50 years	25.50	32.60	40.90	49.70
51 years and over	23.00	31.20	38.50	46.30
Female:				
12–19 years	22.90	27.50	33.40	40.40
20–50 years	23.10	28.80	35.10	45.10
51 years and over	22.70	27.90	34.70	41.50

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 655.—Food Stamp Program: Participation and Federal costs, fiscal years 1985–94

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>
1985	19,899	10,743,555	11,714,902	44.99
1986	19,429	10,605,196	11,693,686	45.49
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 rev.	20,067	14,186,725	15,491,078	58.92
1991 rev.	22,625	17,338,697	18,769,080	63.86
1992	25,406	20,905,655	22,462,352	68.57
1993 rev.	26,982	22,005,890	23,653,315	67.96
1994 ⁴	27,472	22,747,926	24,491,174	69.00

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 (1985-1988 only). ⁴Preliminary.

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

Table 656.—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 1985–94 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>	
1985	2,578,375	379,338	424,503	110,097	830,225	1,487,648	15,751	1,439,200
1986	2,714,260	406,252	465,671	112,868	854,004	1,580,518	15,456	1,380,900
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 rev.	3,005,580	513,153	670,249	143,773	790,932	1,910,898	18,493	730,501
1990 rev.	3,213,960	596,222	788,104	162,025	646,319	2,122,219	19,167	732,024
1991 rev.	3,524,717	685,010	919,332	179,020	727,511	2,301,071	19,789	696,844
1992 rev.	3,586,460	786,653	1,065,077	201,519	738,819	2,596,655	19,537	709,762
1993 rev.	4,080,938	868,777	1,191,927	217,668	706,083	2,825,499	18,736	692,281
1994 ⁹	4,290,778	959,000	1,319,725	228,797	750,775	3,169,193	17,751	693,411

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 657.—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 1994¹

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	22,194	4,551	36	91,608	19,191	44,215	20,965	455,748	2,750	661,258
Alaska	4,530	5	6	12,574	1,592	6,995	1,937	53,072	54	80,764
Arizona	22,969	3,655	169	73,028	18,734	44,862	30,926	417,658	1,727	613,729
Arkansas	13,842	2,832	23	51,397	15,232	29,118	14,477	212,035	1,586	340,542
California	143,490	15,502	879	557,536	131,699	304,280	108,178	2,394,678	18,182	3,674,423
Colorado	22,443	1,434	130	41,873	6,221	23,922	18,219	223,690	1,877	339,807
Connecticut	9,167	1,979	515	33,202	7,002	27,699	9,728	152,201	2,396	243,889
Delaware	6,327	1,872	46	8,548	2,246	5,455	2,354	47,890	3,559	78,298
District of Col. .	2,513	377	14	12,545	3,019	6,269	7,889	86,198	416	119,240
Florida	38,544	17,974	135	239,258	58,351	100,863	51,040	1,323,717	7,926	1,837,809
Georgia	23,254	6,992	38	150,661	41,236	72,020	33,762	695,207	3,698	1,026,868
Guam	168	0	8	2,350	763	3,436	954	21,815	78	29,563
Hawaii	4,203	330	8	18,453	3,439	14,294	5,338	153,173	633	199,870
Idaho	3,626	642	209	19,150	2,789	11,869	6,141	57,195	536	102,157
Illinois	43,574	7,946	2,771	170,031	24,762	85,851	43,690	1,069,488	5,765	1,453,878
Indiana	18,779	1,440	347	69,100	10,595	42,511	20,594	414,782	3,474	581,621
Iowa	11,918	689	212	39,220	5,378	20,002	16,798	145,044	1,271	240,532
Kansas	28,968	921	161	39,030	8,487	21,032	15,295	145,916	232	260,041
Kentucky	13,810	2,384	123	75,571	22,816	41,058	20,349	416,301	2,021	594,433
Louisiana	35,553	5,579	68	125,004	35,169	46,281	37,710	642,373	5,895	933,631
Maine	8,448	594	119	15,286	2,598	9,001	4,382	110,689	845	151,961
Maryland	23,566	2,684	409	55,301	10,818	28,322	15,332	350,118	2,715	489,265
Massachusetts	28,455	2,836	521	62,924	13,650	35,658	23,981	330,322	3,873	502,220
Michigan	38,505	4,394	1,185	107,812	13,902	73,344	55,087	834,132	6,218	1,134,577
Minnesota	53,467	1,984	1,063	56,358	8,309	30,835	23,206	230,740	2,466	408,428
Mississippi	19,866	3,950	10	85,472	22,243	30,834	13,940	397,215	2,756	576,286
Missouri	24,261	2,953	487	76,006	18,548	42,291	25,122	482,497	2,650	674,815
Montana	6,346	346	54	12,301	1,939	7,128	7,387	55,937	577	92,016
Nebraska	19,410	488	230	23,354	2,984	12,366	13,476	79,285	485	152,078
Nevada	2,624	538	107	15,016	3,821	8,768	5,463	87,812	781	124,930
New Hamp- shire	2,293	263	213	9,586	1,479	6,160	5,706	45,677	556	71,932
New Jersey	20,189	5,511	996	85,597	10,934	46,703	22,629	485,752	4,981	683,290
New Mexico	23,138	5,102	9	39,158	8,504	19,105	13,444	193,577	1,745	303,784
New York	71,596	35,758	1,311	313,598	66,791	177,273	84,022	1,944,955	13,271	2,708,575
North Carolina ..	31,120	3,670	121	117,394	33,517	57,491	29,649	490,478	4,099	767,540
North Dakota ..	9,533	329	65	9,494	1,171	7,001	7,856	34,085	338	69,871
Ohio	36,925	4,000	1,009	131,114	26,063	75,177	29,264	1,075,800	6,646	1,385,997
Oklahoma	20,304	1,686	105	61,716	16,519	31,803	32,759	304,693	1,953	471,539
Oregon	18,930	1,451	232	37,055	9,008	23,647	11,507	241,022	560	343,413
Pennsylvania ..	29,717	11,192	817	135,761	22,094	92,615	49,727	1,001,362	10,918	1,354,204
Puerto Rico 6/	1,996	4,695	0	115,056	26,302	104,496	23,428	0	6,034	282,007
Rhode Island ..	2,525	1,099	114	10,703	1,301	7,888	3,318	75,833	579	103,359
South Carolina ..	13,324	5,985	33	79,771	24,817	34,052	15,617	303,152	1,954	478,705
South Dakota ..	5,429	865	47	14,010	2,486	7,663	10,044	41,151	333	82,029

See footnotes at end of table.

Table 657.—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 1994¹—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	19,320	3,274	39	88,100	23,583	46,720	27,037	599,789	2,971	810,832
Texas	93,550	12,815	115	413,923	112,279	181,808	82,388	2,319,547	16,344	3,232,769
Utah	21,604	1,766	64	32,388	3,511	17,714	9,620	94,052	1,179	181,897
Vermont	3,424	192	118	6,353	1,274	6,230	2,691	44,240	685	65,206
Virginia	18,148	2,635	214	80,725	18,411	46,633	18,879	448,209	4,664	638,518
Virgin Islands	639	366	2	4,247	214	4,053	2,849	22,547	74	34,992
Washington	28,843	2,200	267	64,854	14,131	38,599	20,119	386,278	3,621	558,913
West Virginia	6,653	964	35	31,085	11,076	17,762	7,590	261,125	1,708	337,998
Wisconsin	18,410	1,617	1,736	57,669	5,003	39,509	21,317	220,424	2,246	367,930
Wyoming	3,667	56	16	6,976	1,005	4,191	3,247	27,250	192	46,599
Outlying Areas 6/	0	0	0	0	0	0	120	0	0	120
Dpt. of Defense	0	0	0	4,479	0	0	1,099	0	0	5,578
United States	1,196,094	205,362	17,751	4,290,778	959,000	2,324,872	1,189,649	22,747,926	175,090	33,106,523

¹ Preliminary. Excludes all administrative and program evaluation costs. ² Excludes \$9.7 million for the Nutrition Education and Training Program. ³ Excludes \$4.4 million for School Breakfast startup costs. ⁴ Excludes \$4.9 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 \$1,078.5 million for Puerto Rico and \$3.7 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 658.—Food and Consumer Service Programs: Persons participating, fiscal years 1985-94¹

Fiscal year	National School Lunch Program	School Breakfast Program
	Thousands	Thousands
1985	24,051	3,574
1986	24,263	3,596
1987	24,500	3,752
1988	24,648	3,831
1989	24,771	3,941
1990	24,589	4,235
1991	24,654	4,543
1992	25,114	5,128
1993	25,356	5,512
1994 ²	25,741	5,999

¹ Based on peak month of participation. ² Preliminary. FCS, Program Information Division, (703) 305-2163.

Table 659.—Consumers' prices: Index number of prices paid for goods and services, United States, 1987-94¹
[1982-84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1987 ²	113.5	110.6	114.2	128.1	105.4	130.1	113.6
1988	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

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) 501-6552. Compiled from data of the U.S. Department of Labor.

Table 660.—Food service: Sales by industry segment, 1988-94¹

Industry segment	1988 ²	1989 ²	1990 ²	1991 ²	1992 ²	1993 ²	1994 ²
	<i>Million dollars</i>						
Commercial:							
Separate eating places—							
Fast-food outlets	62,028	65,435	70,034	71,506	72,275	76,684	89,640
Restaurants and lunchrooms	65,749	70,180	74,361	75,845	80,015	86,834	93,743
Cafeterias	3,333	3,517	3,764	3,843	3,644	3,866	4,103
Social caterers	1,214	1,370	1,484	1,372	1,222	1,312	1,408
Total	132,324	140,502	149,643	152,566	157,156	168,696	188,894
Lodging places	10,039	10,686	11,225	11,388	12,354	12,947	13,778
Retail hosts	7,157	8,358	9,703	10,669	11,398	12,287	13,350
Recreation and entertainment	4,799	5,360	5,798	5,952	6,245	6,602	6,950
Separate drinking places	1,536	1,478	1,563	1,587	1,639	1,597	1,640
Commercial feeding total	155,855	166,384	177,932	182,162	188,792	202,129	224,612
Noncommercial:							
Education—							
Elementary and secondary	7,093	7,436	8,073	8,520	8,969	9,430	9,848
Colleges and universities	7,061	7,644	8,230	8,807	9,330	9,673	9,710
Total	14,154	15,080	16,303	17,327	18,299	19,103	19,558
Military services—							
Troop feeding	1,068	1,104	1,074	1,062	904	626	552
Clubs and exchanges	366	400	437	460	480	470	469
Total	1,434	1,504	1,511	1,522	1,384	1,096	1,021
Plants and office buildings	4,668	4,999	5,335	5,481	5,611	5,861	6,110
Hospitals	3,590	3,740	3,876	3,790	3,748	3,724	3,698
Extended care facilities	5,392	5,872	6,350	6,368	6,848	7,298	7,838
Vending	5,471	5,442	5,614	5,288	5,086	4,641	4,147
Transportation	4,048	4,432	4,888	4,848	5,220	5,720	5,816
Associations	1,541	1,629	1,704	1,735	1,793	1,929	2,101
Correctional facilities	1,678	1,932	2,150	2,278	2,404	2,588	2,772
Child daycare centers	866	945	1,056	1,094	1,278	1,406	1,559
Elderly feeding programs	142	143	143	153	165	154	177
Other	2,023	2,116	2,098	2,506 ³	2,573 ³	2,817 ³	2,846 ³
Noncommercial feeding total	45,007	47,834	51,028	52,390	54,409	56,337	57,643
Total	200,862	214,218	228,960	234,552	243,201	258,466	282,255

¹ Excludes sales tax and tips. ² Revised based on new data. ³ See other which includes elderly feeding programs.

Source: ERS, Food Markets Branch, (202) 501-6765. *Food Marketing Review*, selected issues.